2025-2026 Catalog and Student Handbook

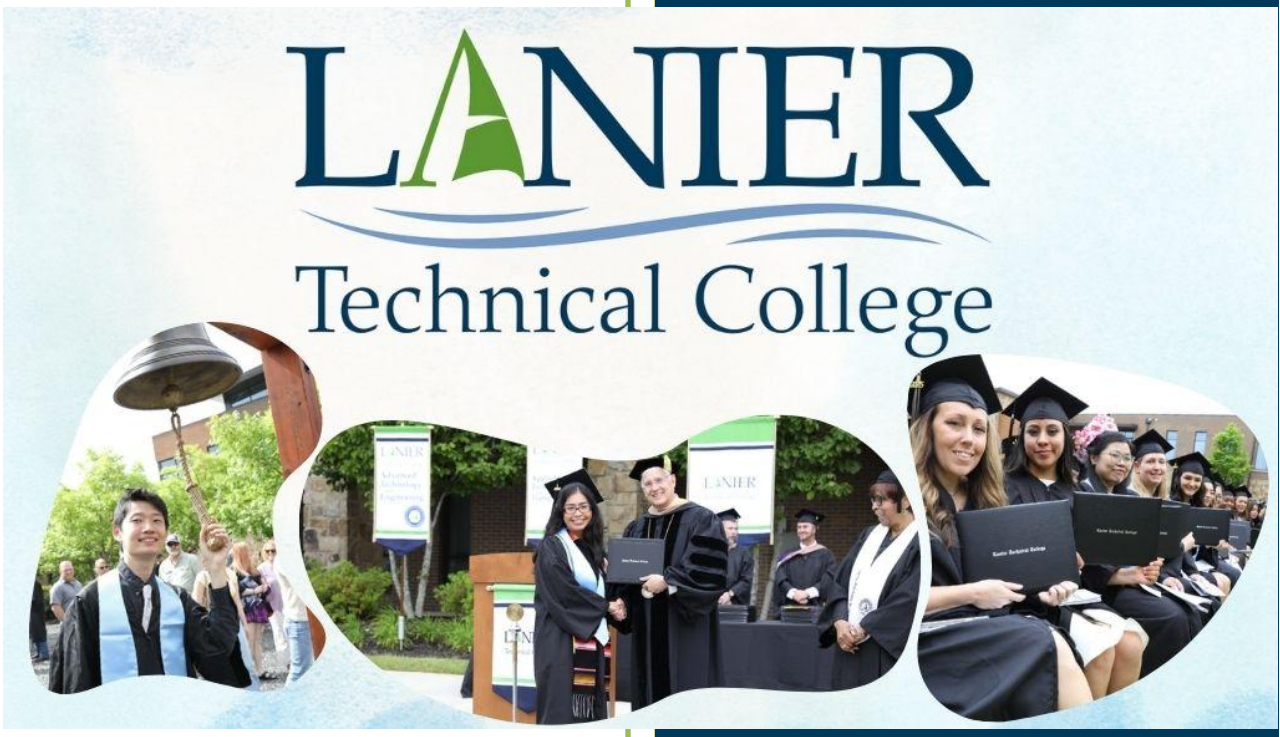


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2025-2026 Catalog and Student Handbook

This catalog is provided to assist new students in becoming acquainted with Lanier Technical College. It is designed as a guide to orient all students and participants in certificate, diploma, and degree programs, business and industry seminars, workshops and training sessions, and adult literacy education classes to the functions, organizations, policies, and procedures at Lanier Technical College. Each student should keep this catalog as a ready reference for questions that arise while attending the college.

The statements set forth in this catalog are for informational purposes only and should not be construed as the basis of a contract between a student and this institution.

While the provisions of this catalog will ordinarily be applied as stated, Lanier Technical College reserves the right to change any provisions listed in this catalog including, but not limited to, entrance requirements and admissions procedures, courses and programs of study, academic requirements for graduation, fees and charges, financial aid rules and regulations, and the calendar, without actual notice to individual students. Every effort will be made to keep students advised of any such changes and to minimize the inconvenience such changes might create for students. Changes will be reflected in an updated catalog and student handbook is available on-line at www.laniertech.edu.

It is especially important that students know that it is their responsibility to keep informed of all changes, including academic requirements for graduation.

President's Message

Great Careers Begin Here!



Lanier Technical College, a unit of the Technical College System of Georgia, serves as the foremost workforce development resource for Banks, Barrow, Dawson, Forsyth, Hall, Jackson, and Lumpkin counties. Founded in 1964, Lanier Tech's mission of "**workforce development**" has always remained constant.

Lanier Technical College takes a three-pronged approach to workforce development:

- Academic Instructional Programs
- Economic Development – contract/customized training and continuing education/professional development courses
- Adult Education – high school equivalency and English as a second language

Lanier Technical College proudly offers an Associate of Science in Nursing program and an Associate of Science Dental Hygienist program, as well as 36 Associate of Applied Science Degree programs, 45 diploma programs, and 103 technical certificates of credit. Programs are available in Healthcare, Business, Computer Technology, Applied Technology, Advanced Technology and Engineering, Public Safety and Professional Services and General Studies. Since 2015, Lanier Technical College has maintained a 100% job placement rate (graduates who either entered the workforce or continued their education). For this same period, the College's in-field job placement rate averaged 95%.

The College's **Economic Development** division provides continuing education courses in many areas including ammonia refrigeration, robotics, programmable logic controllers, CPR/First Aid/AED, Microsoft Office Suite and many other industry specific areas. Lanier Tech is also home to Georgia's Industrial Ammonia Refrigeration Training Program.

Lanier Technical College, working in partnership with our area Certified Literate Community Programs (CLCP), offers **Adult Education** courses for individuals. The college is renowned for helping students who wish to obtain their high school equivalency diploma, but our adult education services offer so much more. There are programs for non-native speakers to improve their English skills, help candidates prepare for the U.S. citizenship exam, learn soft skills -- including financial and digital literacy, engage in short-term training opportunities leading to nationally recognized credentials, improve basic skills and literacy and transition into post-secondary education and careers.

Our courses are offered using a variety of instructional delivery models such as traditional classroom/lab, on-line, live on-line and hybrid formats. Our faculty members are passionately dedicated to our students and are among the most qualified in higher education. Not only are they equipped with excellent educational credentials, but they are practitioners with years of real-world experience in the field in which they teach.

We hope to have you visit one of our five campuses in Gainesville, Cumming, Winder, Dawsonville, and Commerce; or one of over 20 adult learning centers in the very near future to learn more about how Lanier Technical College can help you meet your educational and career needs.

Thank you for your interest in Lanier Technical College. We look forward to serving you on your path to greater career achievement.

Tim McDonald, President

Programs of Study

Accounting

Accounting Degree Program

AC13 - 201003

Program Description

The Accounting Associate of Applied Science (AAS) Degree program is a sequence of courses that prepares students for a variety of careers in accounting in today's technology-driven workplaces. Learning opportunities develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. Program graduates receive an Associate of Applied Science Degree in Accounting.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

5 Semesters
Campus Availability: Hall, Forsyth, Barrow, Online.

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age. High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
CHEM 1211	Chemistry I	3
	And	
CHEM	Chemistry Lab I	1

1211L

COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics And	3
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 49 Hours

ACCT 1100	Financial Accounting I	4
BUSN 1460	Keyboarding and Documentation Formatting	4
COMP 1000	Intro to Computer Literacy	3
ACCT 1105	Financial Accounting II	4
ACCT 1115	Computerized Accounting	3
ACCT 1120	Spreadsheet Applications	4
ACCT 1125	Individual Tax Accounting	3
ACCT 1130	Payroll Accounting	3
ACCT 2000	Managerial Accounting	3

Accounting Electives – Choose 9 Hours

Choose 6 Hours from any ACCT courses not required within the program.

Choose 3 Hours from any BUSN (Business), MKTG (Marketing), MGMT (Management) or ACCT (Accounting) courses not already required within the Accounting Degree Program

Free Electives – Choose 9 Hours

Choose from any credit courses at Lanier Technical College. These may also be any credit courses transferred in from another college or university. Please discuss the courses you hope to use as your Free Electives with your advisor prior to registration.

*See advisor for specific guidance and suggested courses

Graduation requirement includes completion of a total of 64 hours in the above areas.

Subtotal: 64

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

	Area III General Education Core	3
ACCT 1100	Financial Accounting I	4
COMP 1000	Intro to Computer Literacy	3
ACCT 1125	Individual Tax Accounting	3

Subtotal: 13

*ACCT 1100 - Pre-Req: Regular Admission**

Semester Two

ENGL 1101	Composition & Rhetoric	3
ACCT 1130	Payroll Accounting	3
ACCT 1105	Financial Accounting II	4
ACCT 1115	Computerized Accounting	3

Subtotal: 13

ENGL 1101 - Pre-Req: Test Scores – See Advisor

ACCT 1130 and ACCT 1105 - Pre-Req: ACCT 1100

ACCT 1115 - Pre-Req: ACCT 1100 + COMP 1000

Semester Three

	ACCT Elective	3
	General Education Core Electives	3
ACCT 2000	Managerial Accounting	3
ACCT 1120	Spreadsheet Applications	4

Subtotal: 13

ACCT 2000 - Pre-Req: ACCT 1105

ACCT 1120 - Pre-Req: COMP 1000

Semester Four

	Area IV General Education Core	3
	ACCT Elective	3
	Free Elective 1 of 3	3
BUSN 1460	Keyboarding and Documentation Formatting	4
		Subtotal: 13

BUSN 1460 - Co-Req: COMP 1000

Semester Five

Apply for Graduation

	Area II General Education Core	3
	ACCT, BUSN, MGMT, or MKTG Elec	3
	Free Electives 2 and 3	6
		Subtotal: 12

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

*Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes

Subtotal: 64

Accounting Diploma Program

AC12 - 201003

Program Description

The Accounting diploma program is a sequence of courses designed to prepare students for careers in the accounting profession. Learning opportunities develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of accounting theory and practical application necessary for successful employment using both manual and computerized accounting systems. Program graduates receive an Accounting diploma which qualifies them to work as accounting technicians.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

4 Semesters
Campus Availability: Hall, Forsyth, Barrow, Online.

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
	Or	
PSYC 1010	Basic Psychology	3
MATH 1011	Business Math	3
	Or	
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 34 Hours

ACCT 1100	Financial Accounting I	4
BUSN 1460	Keyboarding and Documentation Formatting	4
COMP 1000	Intro to Computer Literacy	3
ACCT 1105	Financial Accounting II	4
ACCT 1115	Computerized Accounting	3
ACCT 1120	Spreadsheet Applications	4
ACCT 1125	Individual Tax Accounting	3
ACCT 1130	Payroll Accounting	3

Accounting Electives – Choose 3 Hours

Any ACCT course not required within the program

Occupational-Related Electives – Choose 3 Hours

ACCT xxxx	Any Accounting Course
BUSN xxxx	Any Business Course
MGMT xxxx	Any Management Course
MKTG xxxx	Any Marketing Course

Graduation requirement includes completion of a total of 42 Hours in the above areas

Subtotal: 42

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

Choose One:

MATH 1011	Business Math	3
	Or	
MATH 1012	Foundations of Mathematics	3

MATH 1011 and MATH 1012 - Pre-Req: Test Scores – See Advisor

Required

ACCT 1100	Financial Accounting I	4
COMP 1000	Intro to Computer Literacy	3
ACCT 1125	Individual Tax Accounting	3

Subtotal: 13

*ACCT 1100 - Pre-Req: Regular Admission**

Semester Two

Choose One:

PSYC 1010	Basic Psychology	3
	Or	
EMPL 1000	Interpers Relations/Prof Dev	2

Required

ACCT 1130	Payroll Accounting	3
ACCT 1105	Financial Accounting II	4
ACCT 1115	Computerized Accounting	3

Subtotal: 12

ACCT 1130 and ACCT 1105 - Pre-Req: ACCT 1100

ACCT 1115 - Pre-Req: ACCT 1100 + COMP 1000

Semester Three

ENGL 1010	Fundamentals of English I	3
ACCT 1120	Spreadsheet Applications	4

Subtotal: 7

ENGL 1010 - Pre-Req: Test Scores – See Advisor

ACCT 1120 - Pre-Req: COMP 1000

Semester Four

Apply for Graduation

	ACCT Elective	3
	ACCT, BUSN, MGMT, or MKTG Elec	3
BUSN 1460	Keyboarding and Documentation Formatting	4

Subtotal: 10

BUSN 1460 - Co-Req: COMP 1000

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

*Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.

Subtotal: 42

Office Accounting Specialist Certificate Program

OA31 - 201003

Program Description

The Office Accounting Specialist technical certificate provides entry-level office accounting skills. Topics include principles of accounting, computerized accounting, and basic computer skills.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

2 Semesters
Campus Availability: Hall, Forsyth, Barrow, Online.

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be

submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 14 Hours

ACCT 1100	Financial Accounting I	4
COMP 1000	Intro to Computer Literacy	3
ACCT 1105	Financial Accounting II	4
ACCT 1115	Computerized Accounting	3

Subtotal: 14

Graduation requirement includes completion of a total of 14 hours in the above areas.

Subtotal: 14

Graduation Plan

Semester One

ACCT 1100	Financial Accounting I	4
COMP 1000	Intro to Computer Literacy	3

Subtotal: 7

*ACCT 1100 - Pre-Req: Regular Admission**

Semester Two

Apply for Graduation

ACCT 1105	Financial Accounting II	4
ACCT 1115	Computerized Accounting	3

Subtotal: 7

ACCT 1105 - Pre-Req: ACCT 1100

ACCT 1115 - Pre-Req: ACCT 1100 + COMP 1000

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

*Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.

Subtotal: 14

Air Conditioning Technology

Air Conditioning Technology Diploma Program

ACT2 - 201003

Program Description

The Air Conditioning Technology diploma program is a sequence of courses that prepares students for careers in the air conditioning industry. Learning opportunities develop academic, occupational, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of air conditioning theory and practical application necessary for successful employment.

Program Specific Information

Students are accepted every semester based on course and space availability.

Industry Certification Preparation:

Completion of the program requires successful completion of the HVAC Excellence industry certification test(s).

This testing includes a fee.

Program Length & Availability

4 Semesters

Campus Availability: Hall

*This diploma program offers day classes only.

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3

EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 46 Hours

AIRC 1005	Refrigeration Fundamentals	4
AIRC 1010	Refrigeration Prin/Practices	4
AIRC 1020	Refrigeration Sys Components	4
AIRC 1030	HVACR Electrical Fundamentals	4
AIRC 1040	HVACR Electrical Motors	4
AIRC 1050	HVACR Electrical Comp/Controls	4
AIRC 1060	AC System Applic/Installation	4
AIRC 1070	Gas Heat	4
AIRC 1080	Heat Pumps/Related Systems	4
AIRC 1090	Troubleshooting AC Systems	4
	Occupational Related Elective	3

Occupational Related Electives

COMP 1000	Intro to Computer Literacy	3
AIRC 2500	HVACR Internship-Practicum	4
BUAS 1000	Construction Prints and Documents for BAS	4
BUAS 1015	DDC Fundamentals	4

Graduation requirement includes completion of a total of 51 hours in the above areas.

Subtotal: 51

Graduation Plan

Summer Semester

ENGL 1010	Fundamentals of English I	3
	Occupational Related Elective	3
MATH 1012	Foundations of Mathematics	3

Subtotal: 9

ENGL 1010 and MATH 1012 - Pre-Req: Test Scores – See Advisor

Fall Semester

AIRC 1030	HVACR Electrical Fundamentals	4
AIRC 1040	HVACR Electrical Motors	4
AIRC 1050	HVACR Electrical Comp/Controls	4
AIRC 1070	Gas Heat	4

Subtotal: 16

AIRC 1040, AIRC 1050, AIRC 1070 - Co-Req: AIRC 1030

Spring Semester

AIRC 1005	Refrigeration Fundamentals	4
AIRC 1010	Refrigeration Prin/Practices	4
AIRC 1020	Refrigeration Sys Components	4
AIRC 1060	AC System Applic/Installation	4

Subtotal: 16

AIRC 1010, and AIRC 1060 - Co-Req: AIRC 1005

AIRC 1020 - Co-Req: AIRC 1010

Summer Semester

Apply for Graduation

AIRC 1080	Heat Pumps/Related Systems	4
AIRC 1090	Troubleshooting AC Systems	4
EMPL 1000	Interpers Relations/Prof Dev	2

Subtotal: 10

AIRC 1080 and AIRC 1090 - Co-Req: AIRC 1010 + AIRC 1030

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 51

Program Accreditation

The Lanier Technical College Air Conditioning Technology program is accredited by HVAC Excellence. The College's accreditation for the Air Conditioning Diploma and both Technical Certificates of Credit was granted in 2016. HVAC Excellence, 1701 Pennsylvania Ave., NW, Washington, DC 20006, Phone 800-394-5268.

Basic Residential Air Conditioning System Design Certificate Program

BR11 - 201003

Program Description

The Basic Residential Air Conditioning System Design technical certificate is a series of courses designed to prepare students in the fundamentals of air conditioning design. The completion of the program will allow students to enter the field in entry level positions qualified to assist the development of air conditioning systems.

Program Specific Information

Students are accepted every semester based on course and space availability. However, the coursework for this certificate is only offered in Spring Semester. **Students should take all four of the required classes for this program during the Spring Semester.**

Industry Certification Preparation:

Completion of the program requires successful completion of the HVAC Excellence industry certification test(s).

This testing includes a fee.

Program Length & Availability

1 Semester

Campus Availability: Hall

*This program offers day classes only.

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 16 Hours

AIRC 1005	Refrigeration Fundamentals	4
AIRC 1010	Refrigeration Prin/Practices	4
AIRC 1020	Refrigeration Sys Components	4
AIRC 1060	AC System Applic/Installation	4

Graduation requirement includes completion of a total of 16 hours in the above areas.

Subtotal: 16

Graduation Plan

Semester One

Apply for Graduation

AIRC 1005	Refrigeration Fundamentals	4
AIRC 1010	Refrigeration Prin/Practices	4
AIRC 1020	Refrigeration Sys Components	4
AIRC 1060	AC System Applic/Installation	4

AIRC 1010 and AIRC 1060 - Co-Req: AIRC 1005

AIRC 1020 - Co-Req: AIRC 1010

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 16

Program Accreditation

The Lanier Technical College Air Conditioning Technology program is accredited by HVAC Excellence. The College's accreditation for the Air Conditioning Diploma and both Technical Certificates of Credit was granted in 2016. HVAC Excellence, 1701 Pennsylvania Ave., NW, Washington, DC 20006, Phone 800-394-5268.

Basic Residential Gas Heat System Design Certificate Program

BRG1 - 201003

Program Description

The Basic Residential Gas Heat certificate of credit is a sequence of courses that prepares students for careers in the air conditioning industry. Learning opportunities develop academic, occupational, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of gas heating theory, design, and practical application necessary for successful employment. Program graduates receive a technical certificate of credit in Residential Gas Heat System Design.

Program Specific Information

Students are accepted every semester based on course and space availability. However, the coursework for this certificate is only offered in Fall Semester. **Students should take all four of the required classes for this program during the Fall Semester.**

Industry Certification Preparation:

Completion of the program requires successful completion of the HVAC Excellence industry certification test(s).

This testing includes a fee.

Program Length & Availability

1 Semester
Campus Availability: Hall

*This program offers day classes only.

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 16 Hours

AIRC 1030	HVACR Electrical Fundamentals	4
AIRC 1040	HVACR Electrical Motors	4
AIRC 1050	HVACR Electrical Comp/Controls	4
AIRC 1070	Gas Heat	4

Graduation requirement includes completion of a total of 16 hours in the above areas.

Subtotal: 16

Graduation Plan

Semester One

Apply for Graduation

AIRC 1030	HVACR Electrical Fundamentals	4
AIRC 1040	HVACR Electrical Motors	4
AIRC 1050	HVACR Electrical Comp/Controls	4
AIRC 1070	Gas Heat	4

AIRC 1040, AIRC 1050, AIRC 1070 - Co-Req: AIRC 1030

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 16

Program Accreditation

The Lanier Technical College Air Conditioning Technology program is accredited by HVAC Excellence. The College's accreditation for the Air Conditioning Diploma and both Technical Certificates of Credit was granted in 2016. HVAC Excellence, 1701 Pennsylvania Ave., NW, Washington, DC 20006, Phone 800-394-5268.

Associate of Science in Nursing

Associate of Science in Nursing Degree Program

AA73 - 201714

Program Description

The two-year Associate of Science in Nursing program is a sequence of courses designed to prepare students for positions in the nursing profession. The curriculum is designed to produce highly trained, technically-advanced, competent, and caring individuals who are prepared to practice professional nursing in a variety of health care settings. The purpose of the program is to provide the learner with the necessary knowledge, skills, and attitude to practice competently and safely as a beginning nurse generalist in a variety of acute and long-term care settings. The nurse is viewed as a caring, holistic healthcare professional who possesses critical-thinking and problem solving skills, integrity, accountability, a theoretical knowledge base, refined psychomotor skills, and a commitment to life-long learning. Program graduates receive an Associate of Science in Nursing (ASN) degree. Graduates are then eligible to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). Upon successful completion of the NCLEX-RN and licensure by the Georgia Board of Nursing, graduates are employable as registered nurses in a variety of settings.

Program Length & Availability

6 Semesters

Campus Availability: Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

- Must be 18 years of age.
- High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)
- Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.
- Completion of all general education core and biology coursework (27 credit hours).
- American Heart Association Basic Life Support Certification for Healthcare Professionals.
- Viewing recorded ASN Information Session Presentation on the webpage is required
- Overall GPA of 3.0 or higher
- Test of Essential Academic Skills (TEAS) composite score of 75% or higher
- A CNA certification is required.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 6 Hours

ENGL 1101	Composition & Rhetoric	3
ENGL 1102	Literature & Composition	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

PSYC 1101	Introductory Psychology	3

Area III – Natural Science/Mathematics – Choose 3 Hours

MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 50 Hours

BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
BIOL 2117	Introductory Microbiology	3
	And	
BIOL 2117L	Introductory Microbiology Lab	1
RNSG 1515	Nursing Pharmacology	4
RNSG 1540	Fundamentals of Nursing	7
RNSG 1550	Medical Surgical Nursing I	7
RNSG 1560	Mental Health Nursing	3
RNSG 2510	Medical Surgical Nursing II	4
RNSG 2520	Maternal-Child Nursing	5
RNSG 2550	Medical Surgical Nursing III/Transition to Practice	8

Graduation requirement includes completion of a total of 65 hours in the above areas.

Subtotal: 65

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
BIOL 2113	Anatomy & Physiology I	3
BIOL 2113L	Anatomy & Physiology I Lab	1
PSYC 1101	Introductory Psychology	3
MATH 1111	College Algebra	3

Subtotal: 13

ENGL 1101 and MATH 1111 - Pre-Req: Test Scores – See Advisor

BIOL 2113 - Pre-Req: Regular Admission; Co-Req: ENGL 1101 + BIOL 2113L*

BIOL 2113L - Co-Req: BIOL 2113

PSYC 1101 - Pre-Req: Regular Admission for Engl/Read*

Semester Two

BIOL 2114	Anatomy & Physiology II	3
BIOL 2114L	Anatomy & Physiology II Lab	1
ENGL 1102	Literature & Composition	3

BIOL 2117	Introductory Microbiology	3
BIOL 2117L	Introductory Microbiology Lab	1
	Area IV General Education Core	3

Subtotal: 14

BIOL 2114 - Pre-Req: BIOL 2113 + BIOL 2113L, Co-Req: BIOL 2114L

BIOL 2114L - Co-Req: BIOL 2114

ENGL 1102 - Pre-Req: ENGL 1101

BIOL 2117 - Pre-Req: BIOL 1111 + BIOL 1111L or BIOL 2113 + BIOL 2113L; Co-Req: BIOL 2117L

BIOL 2117L - Co-Req: BIOL 2117

Semester Three

RNSG 1515	Nursing Pharmacology	4
RNSG 1540	Fundamentals of Nursing	7

Subtotal: 11

RNSG 1515 - Pre-Req: Program Admission; Co-Req: RNSG 1540

RNSG 1540 - Pre-Req: Program Admission; Co-Req: RNSG 1515

Semester Four

RNSG 1550	Medical Surgical Nursing I	7
RNSG 1560	Mental Health Nursing	3

Subtotal: 10

RNSG 1550 - Pre-Req: RNSG 1515 + RNSG 1540; Co-Req: RNSG 1560

RNSG 1560 - Pre-Req: RNSG 1515 + RNSG 1540; Co-Req: RNSG 1550

Semester Five

RNSG 2510	Medical Surgical Nursing II	4
RNSG 2520	Maternal-Child Nursing	5

Subtotal: 9

RNSG 2510 - Pre-Req: RNSG 1550 + RNSG 1560; Co-Req: RNSG 2520

RNSG 2520 - Pre-Req: RNSG 1550 + RNSG 1560; Co-Req: RNSG 2510

Semester Six

Apply for Graduation

RNSG 2550	Medical Surgical Nursing III/Transition to Practice	8

Subtotal: 8

RNSG 2550 - Pre-Req: RNSG 2510 + RNSG 2520

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

*Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.

Subtotal: 65

Additional Program Information

Program Outcomes

- The Program demonstrates a satisfactory National Council Licensure Examination (NCLEX-RN) pass rate for first-time test takers.
  Licensure Examination Pass Rate: Expected Level of Achievement will be not less than the national mean for all first-time test-takers within one calendar year of the graduation date, as established by the ACEN standards and criteria, and the Georgia Board of Nursing (GBON)

- The Program demonstrates evidence of 65% or more students completing the nursing program within 150% of the time of the stated program length, beginning with the first required RNSG course.
  Program Completion Rate: Expected Level of Achievement not less than 65% as established by LTC ASN faculty. The decision to adopt the 65% benchmark was influenced by the College three-year (AY2015 - AY2017) retention rate, based on the Performance Accountability System (PAS) trend data acquired from TCSG, which was not less than 65.3% as the College Benchmark.

- The Program demonstrates evidence of at least 90% of graduates achieving job placement as a RN within 6-12 months of graduation.
  Job Placement Rate: Expected Level of Achievement not less than 90% within 12 months of graduation. This ELA was established by the ASN faculty after reviewing the AY2017 TCSG report on Unduplicated Graduates and Placement, which showed a total placement average of 97.8% in the field of study, or related, and the Perkins Benchmark of 90% as recorded in the SRTC Perkins FY2017 Local Improvement Plan Graduate Placement Measure.

End of Program Student Learning Outcomes (EOPSLOs)

The Associate of Science in Nursing (ASN) End of Program Student Learning Outcomes (EOPSLOs), developed by the ASN faculty, organize the curriculum,

guide the delivery of instruction, and direct learning activities. The EOPSLOs are based on established professional nursing standards, guidelines and competencies as outlined by the Quality and Safety Education for Nurses (QSEN) project. Upon completion of the ASN program, graduates will:

1. Recognize the patient or designee as the source of control and full partner in providing compassionate and coordinated care. [Patient-centered Care]
2. Function effectively as a member of the nursing team, and within inter-professional teams, to achieve quality patient care. [Teamwork and Collaboration]
3. Integrate best current evidence with clinical expertise for delivery of optimal health care. [Evidence-Based Practice]
4. Use data to monitor the outcomes of care processes, and to continuously improve the quality and safety of health care systems. [Quality Improvement]
5. Minimize risk of harm to patients and providers through both system effectiveness and individual performance. [Safety]
6. Use information and technology to communicate, manage knowledge, mitigate error, and support decision- making. [Informatics]

(Derived from the QSEN Institute Pre-Licensure KSAS at https://qsen.org/competencies/pre-licensure-ksas/)

Essential Skills

The Lanier Technical College ASN department has specified the following nonacademic criteria (or technical standards) which all applicants and enrolled students are expected to meet in order to participate in the ASN Program and professional practice:

1. Working in a clinical setting eight to twelve hours a day performing physical tasks that require physical energy without jeopardizing patient, self, or colleague safety.
2. Frequent bending, reaching, stooping, lifting, and the use of manual dexterity with the manipulation and frequent operation of equipment and accessories, and with the use of immobilization devices. This includes sufficient tactile ability for performing a physical examination, as well as manipulating syringes, and inserting needles into an ampule or vial and removing the contents without contaminating the needle or solution.
3. Assisting the transporting, moving, lifting, and transferring of patients weighing up to several hundred pounds from a wheelchair or stretcher to and from beds, treatment tables, chairs, etc.
4. Operation and use of lifting devices (weighing up to 50 pounds).
5. Possess sufficient visual and auditory acuity. This is necessary to report visual observations of patients and equipment operations, as well as to read the patient's medical records and medical information. Auditory acuity must be sufficient enough to hear the patient during all phases of care, and to perceive and interpret equipment signals.
6. Ability to communicate clearly, monitor and instruct patients before, during, and after procedures.
7. To possess sufficient problem-solving skills, including measuring, calculating, reasoning, analyzing, evaluating, and synthesizing information, and have the ability to perform these skills in a timely fashion.
8. Criminal background checks and drug toxicology testing are required of all courses with a clinical component. Due to results of these checks, some students may be ineligible to participate in the clinical component of the program; this determination will be made by the individual clinical sites. Costs associated with these screenings will be paid for by the student.

Transfer Credit, Advanced Placement, and College Level Examination

For more information on transfer credit, advanced placement (AP), or College Level Examinations (CLEP), view our Transferring and Awarding Credit Procedure

Program Accreditation

The Associate of Science in Nursing program at Lanier Technical College at the Forsyth campus, located in Cumming Ga., is accredited by the:

Accreditation Commission for Education in Nursing (ACEN)
3390 Peachtree Road NE, Suite 1400
Atlanta, GA 30326
(404) 975-5000

The most recent accreditation decision made by the ACEN Board of Commissioners for the Associate of Science in Nursing program is initial accreditation as of April 22, 2022; now seeking continuing accreditation.

View the public information disclosed by the ACEN regarding this program at https://www.acenursing.org/acen-programs-05202024/lanier-technical-college-a.

Automation Technology

Degree Level Programs

Automation Technology Degree Program

IS13 - 202512

Program Description

The Automation Technology degree program is designed for the student who wishes to prepare for a career as an Industrial Systems technician/electrician. The program provides learning opportunities that introduce, develop, and reinforce academic and technical knowledge, skill, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to retrain or upgrade present knowledge and skill. The degree program teaches skills in Industrial Systems Technology providing background skills in several areas of industrial maintenance, including electronics, industrial wiring, motors, controls, PLCs, instrumentation, fluid power, mechanical, pumps and piping, and computers. Graduates of the program receive an Automation Technology Associate of Applied Science (AAS) Degree that qualifies them for employment as industrial electricians or industrial systems technicians.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

5 Semesters

Campus Availability: Hall & Barrow

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
HUMN 1101	Intro to Humanities	3
ENGL 2110	World Literature	3
MUSC 1101	Music Appreciation	3
ENGL 2130	American Literature	3

RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MATH 1132	Calculus II	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
PHYS 1111	Introductory Physics I	3
	And	
PHYS 1111L	Introductory Physics Lab I	1
PHYS 1112	Introductory Physics II	3
	And	
PHYS 1112L	Introductory Physics Lab II	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 37 Hours

IDSY 1111	Industrial Wiring	4
IDSY 1171	Industrial Mechanics	4
IDFC 1011	Direct Current I	3
	Or	
IDSY 1101	DC Circuit Analysis	3
	Or	
ELCR 1010	Direct Current Circuits	6
ELTR 1020	Alternating Current Fundamenta	3
	Or	
IDFC 1012	Alternating Current I	3
	Or	
IDSY 1105	AC Circuit Analysis	3
IDSY 1112	Motor Controls I	4
IDSY 1113	Motor Controls II	4
IDSY 2000	PLC I	4
IDSY 2001	PLC II	4
IDSY 1181	Fluid Power Systema	4
IDSY 1191	Pumps and Piping Systems	3

Occupational-Related Electives – Choose 11 Hours

Apply for Graduation

AUMF 1020	Manufacturing Process & Production	3
AUMF 1110	Flexible Manufacturing Syst I	5
AUMF 1150	Introduction to Robotics	3
AUMF 1210	Flexible Manufacturing Sys II	5
AUMF 1300	Artificial Intelligence in Manufacturing	2
AUMF 1500	- Machine Vision	3

	Fundamentals	
AUMF 1560	Manufacturing Production Requirements	1
AUMF 2060	Work Cell Design Laboratory	2
DFTG 1101	CAD Fundamentals	4
ENGT 1000	Intro to Engineering Tech	3
IDFC 1007	Industrial Safety Procedures	2
IDSY 1005	Intro to Mechatronics	4
IDFC 1013	Solid State Devices	3
IDSY 1020	Print Rdg/Problem Solving	3
IDSY 1160	Mechanical Laws/Principles	4
IDSY 1161	Fundamentals of Machine Tool & Mechanical Systems	4
IDSY 1230	Industrial Instrumentation	4
IDSY 1240	Maintenance for Reliability	4
MCHT 1011	Intro to Machine Tool	4
MCHT 1119	Lathe Operations I	4
MCHT 1120	Mill Operations I	4
MEGT 1010	Manufacturing Processes	3
MEGT 2100	Manufacturing Quality Control	3
WELD 1000	Intro Welding Technology	4
WELD 1040	Flat Shielded Metal Arc Weld	4
MCTX 2250	Mechatronics Capstone	3

Graduation requirement includes completion of a total of 63 hours in the above areas

Subtotal: 63

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
	Area II General Education Core	3
	General Education Core Electives	3
IDSY 1171	Industrial Mechanics	4

Subtotal: 13

ENGL 1101 - Pre-Req: Test Scores – See Advisor

Semester Two

	Area II General Education Core	3
IDSY 1101	DC Circuit Analysis	3
IDSY 1111	Industrial Wiring	4
IDSY 1181	Fluid Power Systema	4

Subtotal: 14

IDSY 1111 - Co-Req: IDSY 1101

Semester Three

	Area IV General Education Core	3
IDSY 1105	AC Circuit Analysis	3
IDSY 1112	Motor Controls I	4
IDSY 1191	Pumps and Piping Systems	3

Subtotal: 13

IDSY 1105 - Co-Req: IDSY 1101

IDSY 1112 - Pre-Req: IDSY 1101

Semester Four

IDSY 1113	Motor Controls II	4
IDSY 2000	PLC I	4
MCTX 2250	Mechatronics Capstone	3
	Occupational Related Electives	4

Subtotal: 12

IDSY 2000 - Pre-Req: IDSY 1112 or IDSY 1110

IDSY 1113 - Co-Req: IDSY 1112 or IDSY 1110

MCTX 2250 - Pre-Req: IDSY 2001 or DISY 1220

Semester Five

Apply for Graduation

	Occupational Related Electives	7
IDSY 2001	PLC II	4

Subtotal: 11

IDSY 2001 - Pre-Req: IDSY 2000 or IDSY 1120

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 63

Diploma Level Programs

Automation Technology Diploma Program

IST4 - 202512

Program Description

The Automation Technology diploma program is designed for the student who wishes to prepare for a career as an

Industrial Systems technician/electrician. The program provides learning opportunities that introduce, develop, and reinforce academic and technical knowledge, skill, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to retrain or upgrade present knowledge and skill. The diploma program teaches skills in Industrial Systems Technology providing background skills in several areas of industrial maintenance, including electronics, industrial wiring, motors, controls, PLCs, instrumentation, fluid power, mechanical, pumps and piping, and computers. Graduates of the program receive an Automation Technology diploma that qualifies them for employment as industrial electricians or industrial systems technicians.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

4 Semesters

Campus Availability: Hall & Barrow

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3
	Or	
MATH 1013	Algebraic Concepts	3

Program-Specific Core – Total of 29 Hours

IDSY 1171	Industrial Mechanics	4
IDSY 1112	Motor Controls I	4
IDFC 1011	Direct Current I	3
	Or	
IDSY 1101	DC Circuit Analysis	3
	Or	
ELTR 1010	Direct Current Fundamentals	3
ELTR 1020	Alternating Current Fundamenta	3
	Or	
IDFC 1012	Alternating Current I	3
	Or	
IDSY 1105	AC Circuit Analysis	3
IDSY 2000	PLC I	4
IDSY 1111	Industrial Wiring	4
IDSY 1181	Fluid Power Systema	4
IDSY 1191	Pumps and Piping Systems	3

Occupational-Related Electives – Choose 9 Hours

AUMF 1020	Manufacturing Process & Production	3
AUMF 1110	Flexible Manufacturing Syst I	5
AUMF 1150	Introduction to Robotics	3
AUMF 1210	Flexible Manufacturing Sys II	5
AUMF 1300	Artificial Intelligence in Manufacturing	2
AUMF 1500	- Machine Vision Fundamentals	3
AUMF 1560	Manufacturing Production Requirements	1
AUMF 2060	Work Cell Design Laboratory	2
DFTG 1101	CAD Fundamentals	4
ENGT 1000	Intro to Engineering Tech	3
IDFC 1007	Industrial Safety Procedures	2
IDFC 1013	Solid State Devices	3
IDSY 1005	Intro to Mechatronics	4
IDSY 1020	Print Rdg/Problem Solving	3
IDSY 1160	Mechanical Laws/Principles	4
IDSY 1161	Fundamentals of Machine Tool & Mechanical Systems	4
IDSY 1113	Motor Controls II	4
IDSY 1240	Maintenance for Reliability	4
IDSY 2000	PLC I	4
MCHT 1011	Intro to Machine Tool	4

MCHT 1119	Lathe Operations I	4
MCHT 1120	Mill Operations I	4
MCTX 2250	Mechatronics Capstone	3
MEGT 1010	Manufacturing Processes	3
WELD 1000	Intro Welding Technology	4
WELD 1040	Flat Shielded Metal Arc Weld	4

Graduation requirement includes completion of a total of 46 hours in the above areas

Subtotal: 46

Graduation Plan

Semester One

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
IDSY 1171	Industrial Mechanics	4
MATH 1012	Foundations of Mathematics	3
	Or	
MATH 1013	Algebraic Concepts	3

Subtotal: 12

ENGL 1010 - Pre-Req: Test Scores – See Advisor

MATH 1012 and MATH 1013 - Pre-Req: Test Scores – See Advisor

Semester Two

IDSY 1111	Industrial Wiring	4
IDSY 1101	DC Circuit Analysis	3
IDSY 1181	Fluid Power Systema	4

Subtotal: 11

Semester Three

IDSY 1105	AC Circuit Analysis	3
IDSY 1112	Motor Controls I	4
IDSY 1191	Pumps and Piping Systems	3

Subtotal: 10

IDSY 1105 - Co-Req: IDSY 1101

IDSY 1112 - Co-Req: IDSY 1101

Semester Four

Apply for Graduation

IDSY 2000	PLC I	4
	Occupational Related Electives	9

Subtotal: 13

IDSY 2000 - Pre-Req: IDSY 1112 or 1110

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 46

Electrical Control Systems Diploma Program

EC22 - 202512

Program Description

The Electrical Control Systems diploma program is a sequence of courses designed to prepare students in the field of electrical control systems. Learning opportunities develop academic and professional knowledge, along with skills required for job acquisition, retention, and advancement. The program emphasizes specialized training in PLCs, electrical controls, and instrumentation. Graduates of the program receive an Electrical Control Systems diploma that qualifies them for employment as industrial electricians or industrial control technicians.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

4 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3
	Or	
MATH 1013	Algebraic Concepts	3

Program-Specific Core – Total of 30 Hours

IDFC 1011	Direct Current I	3
	Or	
IDSY 1101	DC Circuit Analysis	3
	Or	
ELTR 1010	Direct Current Fundamentals	3
IDSY 1111	Industrial Wiring	4
IDSY 1112	Motor Controls I	4
IDSY 1113	Motor Controls II	4
IDSY 1230	Industrial Instrumentation	4
ELTR 1020	Alternating Current Fundamenta	3
	Or	
IDFC 1012	Alternating Current I	3
	Or	
IDSY 1105	AC Circuit Analysis	3
IDSY 2000	PLC I	4
IDSY 2001	PLC II	4

Occupational-Related Electives – Choose 6 Hours

ACCT 1100	Financial Accounting I	4
AIRC 1005	Refrigeration Fundamentals	4
AIRC 1010	Refrigeration Prin/Practices	4
AIRC 1020	Refrigeration Sys Components	4
AUMF 1110	Flexible Manufacturing Syst I	5
AUMF 1210	Flexible Manufacturing Sys II	5
AUMF 1150	Introduction to Robotics	3
AUMF 1300	Artificial Intelligence in Manufacturing	2
AUMF 1500	- Machine Vision Fundamentals	3
AUMF 2060	Work Cell Design Laboratory	2
CIST 1130	Operating Systems Concepts	3
CIST 2451	Introduction to Networks-Cisco	4
DFTG 1101	CAD Fundamentals	4
ELCR 1005	Soldering Technology	1
ELCR 1030	Solid State Devices	5
ELCR 1040	Digital/Microprocessor Fund	5
ELCR 1060	Linear Integrated Circuits	3
ELCR 1230		3
ELCR 2160	Adv Microprocessors/Robotics	3
ELTR 1060	Elect Prints Schematics Sys	2
ELTR 1080	Commercial Wiring I	5
ELTR 1205	Residential Wiring I	3
ELTR 1260	Transformers	3
ELTR 1270	NEC Industrial Applications	4
IDFC 1007	Industrial Safety Procedures	2
IDSY 1171	Industrial Mechanics	4
IDSY 1181	Fluid Power Systema	4
IDSY 1240	Maintenance for Reliability	4
MCHT 1011	Intro to Machine Tool	4
MCHT 1119	Lathe Operations I	4
MCHT 1120	Mill Operations I	4
WELD 1000	Intro Welding Technology	4
WELD 1010	Oxyfuel & Plasma Cutting	4

Graduation requirement includes completion of a total of 44 hours in the above areas

Subtotal: 44

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3
	Or	
MATH 1013	Algebraic Concepts	3
IDSY 1101	DC Circuit Analysis	3

Subtotal: 11

ENGL 1010 - Pre-Req: Test Scores – See Advisor

MATH 1012 and MATH 1013 - Pre-Req: Test Scores – See Advisor

Semester Two

IDSY 1111	Industrial Wiring	4
IDSY 1112	Motor Controls I	4
	Occupational Related	3

	Electives	

Subtotal: 11

IDSY 1111 - Co-Req: IDSY 1101

IDSY 1112 - Co-Req: IDSY 1101

Semester Three

IDSY 1105	AC Circuit Analysis	3
IDSY 1113	Motor Controls II	4
IDSY 2000	PLC I	4

Subtotal: 11

IDSY 1105 - Co-Req: IDSY 1101

IDSY 2000 - Pre-Req: IDSY 1112 or IDSY 1110

IDSY 1113 - Co-Req: IDSY 1112 or IDSY 1110

Semester Four

Apply for Graduation

IDSY 2001	PLC II	4
IDSY 1230	Industrial Instrumentation	4
	Occupational Related Electives	3

Subtotal: 11

IDSY 2001 - Pre-Req: IDSY 2000 or IDSY 1120

IDSY 1230 - Pre-Req: IDSY 1112 or IDSY 1110

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 44

Industrial Mechanical Systems Diploma Program

IMS2 - 202512

Program Description

The Industrial Mechanical Systems Diploma program provides instruction to prepare students for employment in a variety of positions within the industrial production equipment maintenance field. The program provides learning opportunities that introduce, develop, and reinforce academic and technical knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to retrain or upgrade present knowledge and skills. Graduates of the program receive an Industrial Mechanical Systems diploma that qualifies them for employment as an industrial maintenance mechanic.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

4 Semesters

Campus Availability: Hall & Barrow

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3
	Or	
MATH 1013	Algebraic Concepts	3

Program-Specific Core – Total of 32 Hours

IDSY 1020	Print Rdg/Problem Solving	3
IDSY 1160	Mechanical Laws/Principles	4
IDFC 1011	Direct Current I	3
	Or	
IDSY 1101	DC Circuit Analysis	3
	Or	
ELTR 1010	Direct Current Fundamentals	3
IDSY 1112	Motor Controls I	4
IDSY 1171	Industrial Mechanics	4
IDSY 1181	Fluid Power Systema	4

IDSY 1191	Pumps and Piping Systems	3
IDSY 1240	Maintenance for Reliability	4
ELTR 1020	Alternating Current Fundamenta	3
	Or	
IDFC 1012	Alternating Current I	3
	Or	
IDSY 1105	AC Circuit Analysis	3

Occupational-Related Electives – Choose 11 Hours

AIRC 1020	Refrigeration Sys Components	4
AUMF 1300	Artificial Intelligence in Manufacturing	2
AUMF 1500	- Machine Vision Fundamentals	3
DFTG 1101	CAD Fundamentals	4
IDFC 1007	Industrial Safety Procedures	2
IDSY 1111	Industrial Wiring	4
IDSY 2000	PLC I	4
IDSY 1260	Mach Tool/Industrial Repair	4
MCTX 2250	Mechatronics Capstone	3

Graduation requirement includes completion of a total of 51 hours in the above areas

Subtotal: 51

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3
	Or	
MATH 1013	Algebraic Concepts	3
IDSY 1020	Print Rdg/Problem Solving	3

Subtotal: 11

ENGL 1010 - Pre-Req: Test Scores – See Advisor

MATH 1012 and MATH 1013 - Pre-Req: Test Scores – See Advisor

IDSY 1020 - Pre-Req: Regular Admission

Semester Two

IDSY 1101	DC Circuit Analysis	3
IDSY 1171	Industrial Mechanics	4
IDSY 1181	Fluid Power Systema	4
IDSY 1160	Mechanical Laws/Principles	4

Subtotal: 15

Semester Three

IDSY 1105	AC Circuit Analysis	3
IDSY 1112	Motor Controls I	4
IDSY 1191	Pumps and Piping Systems	3
	Occupational Related Electives	3

Subtotal: 13

IDSY 1105 - Co-Req: IDSY 1101

IDSY 1112 - Pre-Req: IDSY 1101

Semester Four

Apply for Graduation

IDSY 1240	Maintenance for Reliability	4
	Occupational Related Electives	8

Subtotal: 12

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 51

Certificate Level Programs

Artificial Intelligence and Automation Certificate Program

AIA1 - 202512

Program Description

The Artificial Intelligence and Automation Technical Certificate of Credit program provides graduates with high-demand skill sets that address the needs of food processing plants today and in the future. Specifically, this program will include topics on the application of artificial intelligence (AI) and automation in the poultry industry. The program will include a remote studio for training and a focus on the recruitment of under-served or special populations.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

3 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing –

Lanier Technical College

Curriculum

Program-Specific Core – Total of 36 Hours

IDSY 1101	DC Circuit Analysis	3
IDSY 1105	AC Circuit Analysis	3
IDSY 1112	Motor Controls I	4
IDSY 1111	Industrial Wiring	4
IDSY 1113	Motor Controls II	4
IDSY 2000	PLC I	4
IDSY 2001	PLC II	4
AUMF 1150	Introduction to Robotics	3
AUMF 1500	- Machine Vision Fundamentals	3
AUMF 2060	Work Cell Design Laboratory	2
AUMF 1300	Artificial Intelligence in Manufacturing	2

Subtotal: 36

Graduation requirement includes completion of a total of 36 hours in the above areas

Subtotal: 36

Graduation Plan

Semester One

IDSY 1101	DC Circuit Analysis	3
IDSY 1105	AC Circuit Analysis	3
IDSY 1112	Motor Controls I	4
IDSY 2000	PLC I	4

Subtotal: 14

IDSY 1105 - Co-Req: IDSY 1101

IDSY 1112 - Pre-Req: IDSY 1101

IDSY 2000 - Co-Req: IDSY 1112 or IDSY 1110

Semester Two

IDSY 1111	Industrial Wiring	4
IDSY 1113	Motor Controls II	4
IDSY 2001	PLC II	4

Subtotal: 12

IDSY 1113 - Co-Req: IDSY 1112 or IDSY 1110

IDSY 2001 - Pre-Req: IDSY 2000 or IDSY 1120

Semester Three

Apply for Graduation

AUMF 1150	Introduction to Robotics	3
AUMF 1500	- Machine Vision Fundamentals	3
AUMF 2060	Work Cell Design Laboratory	2
AUMF 1300	Artificial Intelligence in Manufacturing	2

Subtotal: 10

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 36

Automation & Robotics Technology I Certificate Program

EM81 - 202512

Program Description

The Automation & Robotics Technology I Certificate of Credit, formerly known as Electrical Maintenance Technician Technical Certificate, provides instruction in industrial systems electrical inspection, maintenance, service, and repair. Topics include DC and AC fundamentals, motor controls, magnetic starters and braking systems, PLCs, and industrial wiring procedures.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

2 Semesters

Campus Availability: Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing –

Lanier Technical College

Curriculum

Program-Specific Core – Total of 17 Hours

IDSY 1101	DC Circuit Analysis	3
	Or	
IDFC 1011	Direct Current I	3
	Or	
ELTR 1010	Direct Current Fundamentals	3
ELTR 1020	Alternating Current Fundamenta	3
	Or	
IDFC 1012	Alternating Current I	3
	Or	
IDSY 1005	Intro to Mechatronics	4
IDSY 1112	Motor Controls I	4
IDSY 2000	PLC I	4
IDSY 1111	Industrial Wiring	4
	Or	
IDSY 1005	Intro to Mechatronics	4
	Or	
MGMT 1115	Leadership	3

Subtotal: 17

Graduation requirement includes completion of a total of 17 hours in the above areas

Subtotal: 17

Graduation Plan

Semester One

IDSY 1101	DC Circuit Analysis	3
IDSY 1105	AC Circuit Analysis	3
MGMT 1115	Leadership	3

Subtotal: 9

IDSY 1105 - Co-Req: IDSY 1101

Semester Two

Apply for Graduation

IDSY 1112	Motor Controls I	4
IDSY 2000	PLC I	4

Subtotal: 8

IDSY 1112 - Pre-Req: IDSY 1101

IDSY 2000 - Pre-Req: IDSY 1112 or IDSY 1110

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 17

Automation & Robotics Technology II Certificate Program

AU31 - 202512

Program Description

This certificate is the second in a series of two in the Automation and Robotics Technology pathway. Building on fundamental skills learned from Electrical Maintenance Technician TCC, students advance their skills in motor control systems, programmable logic controllers, and are introduced to the application of robotics and automation in manufacturing environments. In addition, students complete a capstone project that demonstrates their understanding and level of competency. This credential will prepare students for high-demand fields in maintenance and repair in manufacturing.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

2 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing –

Lanier Technical College

Curriculum

Program-Specific Core – Total of 18 Hours

MATH 1127	Introduction to Statistics	3
IDSY 1113	Motor Controls II	4
IDSY 2001	PLC II	4
IDSY 1230	Industrial Instrumentation	4
MCTX 2250	Mechatronics Capstone	3

Subtotal: 18

Graduation requirement includes completion of a total of 18 hours in the above areas

Subtotal: 18

Graduation Plan

Semester One

MATH 1127	Introduction to Statistics	3
IDSY 1113	Motor Controls II	4
IDSY 2000	PLC I	4

Subtotal: 11

MATH 1127 - Pre-Req: Appropriate algebra placement test score

IDSY 1113 - Co-Reqs: IDSY 11120 or IDSY 1110

IDSY 2000 - Pre-Req: IDSY 1112 or IDSY 1110

Semester Two

Apply for Graduation

IDSY 1230	Industrial Instrumentation	4
MCTX 2250	Mechatronics Capstone	3

Subtotal: 7

IDSY 1230 - Pre-Reqs: IDSY 1112 or IDSY 1110

MCTX 2250 - Pre-Reqs: IDSY 1220 or IDSY 2001

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 18

Industrial Electrician Certificate Program

IE41 - 202512

Program Description

The Industrial Electrician technical certificate of credit prepares students for employment using basic electrical maintenance skills. Instruction is provided in the occupational areas of industrial safety, direct and alternating current principles, and industrial wiring.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

1 Semester

Campus Availability: Hall & Barrow

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 10 Hours

IDSY 1111	Industrial Wiring	4
IDFC 1011	Direct Current I	3
	Or	
IDSY 1101	DC Circuit Analysis	3
	Or	
ELTR 1010	Direct Current Fundamentals	3
ELTR 1020	Alternating Current Fundamenta	3
	Or	
IDFC 1012	Alternating Current I	3
	Or	
IDSY 1105	AC Circuit Analysis	3

Graduation requirement includes completion of a total of 10 hours in the above areas

Subtotal: 10

Graduation Plan

Semester One

Apply for Graduation

IDSY 1111	Industrial Wiring	4
IDSY 1101	DC Circuit Analysis	3
IDSY 1105	AC Circuit Analysis	3

Subtotal: 10

IDSY 1105 - Co-Req: IDSY 1101

IDSY 1111 - Co-Req: IDSY 1101

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 10

Industrial Fluid Power Technician Certificate Program

IF11 - 202512

Program Description

The Industrial Fluid Power Technician technical certificate of credit prepares students to inspect, maintain, service, and repair industrial mechanical systems, fluid power systems, and pumps and piping systems. Topics include safety procedures, mechanics, fluid power, and pumps and piping system maintenance.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

1 Semester

Campus Availability: Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 11 Hours

IDSY 1171	Industrial Mechanics	4
IDSY 1181	Fluid Power Systema	4
IDSY 1191	Pumps and Piping Systems	3

Graduation requirement includes completion of a total of 11 hours in the above areas

Subtotal: 11

Graduation Plan

Semester One

Apply for Graduation

IDSY 1171	Industrial Mechanics	4
IDSY 1181	Fluid Power Systema	4
IDSY 1191	Pumps and Piping Systems	3

Subtotal: 11

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 11

Industrial Motor Control Technician Certificate Program

IM41 - 202512

Program Description

The Industrial Motor Control Technician technical certificate of credit provides training in the maintenance of industrial motor controls. Topics include DC and AC motors, basic, advanced, and variable speed motor controls, and magnetic starters and braking.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

1 Semester

Campus Availability: Hall & Barrow

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 12 Hours

IDSY 1111	Industrial Wiring	4
IDSY 1112	Motor Controls I	4
IDSY 1113	Motor Controls II	4

Graduation requirement includes completion of a total of 12 hours in the above areas

Subtotal: 12

Graduation Plan

Semester One

Apply for Graduation

IDSY 1111	Industrial Wiring	4
IDSY 1112	Motor Controls I	4
IDSY 1113	Motor Controls II	4

Subtotal: 12

IDSY 1111 - Co-Req: IDSY 1101

IDSY 1112 - Pre-Req: IDSY 1101

IDSY 1113 - Co-Reqs: IDSY 1112 or IDSY 1110

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 12

Process Control Technician I Certificate Program

PC61 - 202512

Program Description

The Process Control Technician technical certificate of credit offers instruction in the theory and practical application of motor and variable speed controls, industrial PLCs, and industrial fluid power systems. Completion of the program is profitable for entry-level employment or for upgrading technical skills.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

2 Semesters

Campus Availability: Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Graduation Plan

Semester One

IDSY 2000	PLC I	4
IDSY 1181	Fluid Power Systema	4
		Subtotal: 8

IDSY 2000 - Pre-Reqs: IDSY 1112 or IDSY 1110

Semester Two

Apply for Graduation

IDSY 1191	Pumps and Piping Systems	3
IDSY 1113	Motor Controls II	4
		Subtotal: 7

IDSY 1113 - Co-Req: IDSY 1112 or IDSY 1110

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 15

Process Control Technician II Certificate Program

PC71 - 202512

Program Description

The Process Control Technician II technical certificate of credit provides instruction continuing the offerings in the Process Control Technician I certificate. Topics include industrial computer applications, intermediate PLCs, industrial instrumentation, and solid state devices.

Program Specific Information

Students are accepted every semester based on course and space availability. Students must have completed the Process Control Technician I technical certificate of credit.

Program Length and Availability

2 Semesters

Campus Availability: Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 11 Hours

IDFC 1013	Solid State Devices	3
IDSY 2001	PLC II	4
IDSY 1230	Industrial Instrumentation	4

Graduation requirement includes completion of a total of 11 hours in the above areas

Subtotal: 11

Graduation Plan

Semester One

IDFC 1013	Solid State Devices	3
IDSY 2001	PLC II	4
		Subtotal: 7

IDFC 1013 - Pre-Req: IDFC 1000+1012 or IDSY 1101+1105

IDSY 2001 - Pre-Req: IDSY 2000 or IDSY 1120

Semester Two

Apply for Graduation

IDSY 1230	Industrial Instrumentation	4
		Subtotal: 4

IDY 1230 - Pre-Reqs: IDSY 1110 or IDSY 1112

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 11

Programmable Control Technician Certificate Program

PC81 - 202512

Program Description

The Programmable Controller Technician technical certificate of credit offers specialized training in programmable controllers. Topics include motor control fundamentals and instruction in basic and advanced PLCs.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

3 Semester

Campus Availability: Hall & Barrow

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 12 Hours

IDSY 1112	Motor Controls I	4
IDSY 2000	PLC I	4
IDSY 2001	PLC II	4

Graduation requirement includes completion of a total of 12 hours in the above areas

Subtotal: 12

Graduation Plan

Semester One

IDSY 1112	Motor Controls I	4

Subtotal: 4

IDSY 1112 - Co-Req: IDSY 1101

Semester Two

IDSY 2000	PLC I	4

Subtotal: 4

IDSY 2000 - Pre-Reqs: IDSY 1112 or IDSY 1110

Semester Three

Apply for Graduation

IDSY 2001	PLC II	4

Subtotal: 4

IDSY 2001 - Pre-Req: IDSY 2000 or IDSY 1120

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 12

Robotic Technician Certificate Program

RT41 - 202512

The Robotic Technician technical certificate of credit is designed for the students who wish to enhance their automation skills for employment at companies who have robots. The program provides learning opportunities that introduce, develop, and reinforce academic and technical knowledge, skills, and attitudes required for job acquisition, retention, and advancement. The certificate provides opportunities to retrain or upgrade present knowledge and skill. This certificate is designed for students or employees who have a background in Industrial Electronics, including: industrial wiring, motors, controls, PLCs, instrumentation, and computers. Graduates of the certificate program receive a Robotic Technician certificate that qualifies them for employment as a robotic automation technician.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

2 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 20 Hours

AUMF 1150	Introduction to Robotics	3
IDSY 2000	PLC I	4
IDSY 1181	Fluid Power Systema	4
IDSY 2001	PLC II	4
	Robotics Option	
AUMF 2060	Work Cell Design Laboratory	2
IDSY 1191	Pumps and Piping Systems	3
	Or	
	Rivian Maintenance Option	
IDSY 1161	Fundamentals of Machine Tool & Mechanical Systems	4
IDSY 1171	Industrial Mechanics	4

Graduation requirement includes completion of a total of 20 hours in the above areas

Subtotal: 20

Graduation Plan - Robotics Option

Semester One

AUMF 1150	Introduction to Robotics	3
AUMF 2060	Work Cell Design Laboratory	2
IDSY 2000	PLC I	4

Subtotal: 9

AUMF 1150 - Pre-Reqs: AUMF 1120 or IDSY 1120

IDSY 2000 - Pre-Req: IDSY 1112 or IDSY 1120

Semester Two

Apply for Graduation

IDSY 1181	Fluid Power Systema	4
IDSY 1191	Pumps and Piping Systems	3
IDSY 2001	PLC II	4

Subtotal: 11

IDSY 2001 - Pre-Reqs: IDSY 2000 or IDSY 1120

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 20

Graduation Plan - Rivian Maintenance Option

Semester One

AUMF 1150	Introduction to Robotics	3
IDSY 1161	Fundamentals of Machine Tool & Mechanical Systems	4
IDSY 2000	PLC I	4

Subtotal: 11

AUMF 1150 - Pre-Reqs: AUMF 1120 or IDSY 1120

IDSY 2000 - Pre-Reqs: IDSY 1112 or IDSY 1120

Semester Two

Apply for Graduation

IDSY 1181	Fluid Power Systema	4
IDSY 1171	Industrial Mechanics	4
IDSY 2001	PLC II	4

Subtotal: 12

IDSY 2001 - Pre-Reqs: IDSY 2000 or IDSY 1120

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

****Program requires 20 hours; however, the Rivian Maintenance Option requires 3 additional credit hours,**

making the total credit hours for that option 23.

Subtotal: 23

Automotive Collision Repair

Automotive Collision Repair Diploma Program

ACR2 - 201612

Program Description

The Automotive Collision Repair diploma program is designed to prepare students for careers in the automotive collision repair profession. Academic, technical, and professional knowledge and skills are developed for job acquisition, retention, and advancement. Graduates receive an Automotive Collision Repair diploma which qualifies them as major collision repair technicians or painting and refinishing technicians.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

4 Semesters

Campus Availability: Hall

Additional Entrance Requirements:

Students must complete all Basic Skills core courses prior to beginning Occupational Courses. Students are required to provide a toolbox with basic tools needed for the program. A complete list of required tools may be obtained from the Automotive Collision Repair department.

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3

Subtotal: 8

Program-Specific Core – Total of 20 Hours

COMP 1000	Intro to Computer Literacy	3
ACRP 1000	Intro/Auto Collision Repair	4
ACRP 1005	Auto Components Repair/Replace	4
ACRP 1010	Foundations Collision Repair	5
ACRP 1015	Fundamentals of Auto Welding	4

Subtotal: 20

Choose a Specialization – Total of 12 Hours

Refinishing Specialization

ACRP 2001	Intro Auto Paint/Refinishing	5
ACRP 2002	Paint/Refinish Techniques	5
ACRP 2009	Refinishing Internship	2

Subtotal: 12

Major Collision Repair Specialization

ACRP 2010	Major Collision Repair	5
ACRP 2015	Major Collision Replacement	5
ACRP 2019	Major Collision Repair Intern	2

Subtotal: 12

Graduation requirement includes completion of a total of 40 hours in the above areas.

Subtotal: 40

Graduation Plan

Semester One

ENGL 1010	Fundamentals of English I	3
COMP 1000	Intro to Computer Literacy	3
MATH 1012	Foundations of Mathematics	3
EMPL 1000	Interpers Relations/Prof Dev	2

Subtotal: 11

ENGL 1010 and MATH 1012 - Pre-Req: Test Scores – See Advisor

Semester Two

ACRP 1000	Intro/Auto Collision Repair	4
ACRP 1005	Auto Components Repair/Replace	4
ACRP 1010	Foundations Collision Repair	5

Subtotal: 13

Semester Three - Refinishing Specialization

ACRP 1015	Fundamentals of Auto Welding	4

ACRP 1015 - Co-Req: ACRP 1005

(Refinishing Specialization)

Apply for Graduation

ACRP 2001	Intro Auto Paint/Refinishing	5
ACRP 2002	Paint/Refinish Techniques	5
ACRP 2009	Refinishing Internship	2

Subtotal: 16

ACRP 2009 - Pre-Req: ACRP 1000, Co-Req: ACRP 2001 + ACRP 2002

Semester Three - Major Collision Repair Specialization

ACRP 1015	Fundamentals of Auto Welding	4

ACRP 1015 - Co-Req: ACRP 1000 + ACRP 1005

(Major Collision Repair Specialization)

Apply for Graduation

ACRP 2010	Major Collision Repair	5
ACRP 2015	Major Collision Replacement	5
ACRP 2019	Major Collision Repair Intern	2

Subtotal: 16

ACRP 2010 - Pre-Req: ACRP 1000, Co-Req: ACRP 1005

ACRP 2015 - Pre-Req: ACRP 1000, Co-Req: ACRP 2010

ACRP 2019 - Pre-Req: ACRP 1000, Co-Req: ACRP 2010 + ACRP 2015

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 40

Automotive Collision Repair Assistant I Certificate Program

AB51 - 201612

Program Description

The Automotive Collision Repair Assistant I certificate program prepares students for employment as assistants to lead and master technicians in an automotive collision repair shop. Topics covered include work safety, hand and power tools, basic component replacement, and automotive welding techniques.

NOTE: This program is available during the summer semester only.

Program Specific Information

Students are accepted summer semester based on course and space availability.

Program Length & Availability

1 Semester

Campus Availability: Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 12 Hours

ACRP 1000	Intro/Auto Collision Repair	4
ACRP 1005	Auto Components Repair/Replace	4
ACRP 1015	Fundamentals of Auto Welding	4

Graduation requirement includes completion of a total of 12 hours in the above areas.

Subtotal: 12

Graduation Plan

Semester One

Apply for Graduation

ACRP 1000	Intro/Auto Collision Repair	4
ACRP 1005	Auto Components Repair/Replace	4
ACRP 1015	Fundamentals of Auto Welding	4

Subtotal: 12

ACRP 1015 - Co-Req: ACRP 1000 + ACRP 1005

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 12

Automotive Refinishing Assistant I Certificate Program

ARA1 - 201412

Program Description

The Automotive Refinishing Assistant I certificate of credit prepares students for employment as assistants to lead and master technicians in an automotive collision repair shop. Topics covered include work safety, hand and power tools, basic component repair and replacement, and trim accessories and glass replacements.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

1 Semester

Campus Availability: Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 13 Hours

ACRP 1000	Intro/Auto Collision Repair	4
ACRP 1005	Auto Components Repair/Replace	4
ACRP 1010	Foundations Collision Repair	5

Graduation requirement includes completion of a total of 13 hours in the above areas.

Subtotal: 13

Graduation Plan

Semester One

Apply for Graduation

ACRP 1000	Intro/Auto Collision Repair	4
ACRP 1005	Auto Components Repair/Replace	4
ACRP 1010	Foundations Collision Repair	5

Subtotal: 13

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 13

Automotive Refinishing Assistant II Certificate Program

AP71 - 201412

Program Description

The Refinishing Assistant II program is an advanced certificate option for students who complete the Automotive Refinishing Assistant I program. This program is designed to produce graduates who are entry level paint and refinishing specialists. Topics will include surface preparation, paint identification, spray gun equipment, spray gun techniques, blending, and tinting and matching of colors.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 10 Hours

ACRP 2001	Intro Auto Paint/Refinishing	5
ACRP 2002	Paint/Refinish Techniques	5

Graduation requirement includes completion of a total of 10 hours in the above areas.

Subtotal: 10

Graduation Plan

Semester One

Apply for Graduation

ACRP 2001	Intro Auto Paint/Refinishing	5
ACRP 2002	Paint/Refinish Techniques	5

Subtotal: 10

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 10

Automotive Technology

Automotive Technology Degree Program

AT23 - 201003

Program Description

The Automotive Technology Associate of Applied Science (AAS) Degree program is a sequence of courses designed to prepare students for careers in the automotive service and repair profession. Learning opportunities enable students to develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of automotive mechanics theory and practical application necessary for successful employment.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

5 Semesters

Campus Availability: Barrow, Dawson

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3

Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 47 Hours

AUTT 1010	Auto Technology Introduction	2
AUTT 1020	Auto Electrical Systems	7
	Or	
AUTT 1021	Automotive Electrical Sys I	4
	And	
AUTT 1022	Automotive Electrical Sys II	3
AUTT 1030	Automotive Brake Systems	4
AUTT 1040	Auto Engine Performance	7
	Or	
AUTT 1041	Automotive Engine Perf I	3
	And	
AUTT 1042	Automotive Engine Perf II	4

AUTT 1050	Auto Suspension Steering Sys	4
AUTT 1060	Auto Climate Control Systems	5
AUTT 2010	Automotive Engine Repair	6
	Or	
AUTT 2011	Auto Engine Repair I	3
	And	
AUTT 2012	Auto Engine Repair II	3
AUTT 2020	Auto Manual Drive Train/Axle	4
AUTT 2030	Auto Transmission Transaxle	5

Occupational-Related Elective: Choose 3 Hours

COMP 1000	Intro to Computer Literacy	3
AUTT 2100	Auto Alternative Fuel Vehicles	4
AUTT 2110	Auto. Light Duty Diesel Engine	6

Graduation requirement includes completion of a total of 62 hours in the above areas.

Subtotal: 62

Graduation Plan – Barrow Campus

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

	Area III General Education Core	3
AUTT 1010	Auto Technology Introduction	2
AUTT 1020	Auto Electrical Systems	7
AUTT 1030	Automotive Brake Systems	4

Subtotal: 16

AUTT 1020 and AUTT 1030 - Co-Req: AUTT 1010

Semester Two

	Area II General Education Core	3
AUTT 1050	Auto Suspension Steering Sys	4
AUTT 2020	Auto Manual Drive Train/Axle	4
AUTT 2030	Auto Transmission Transaxle	5

Subtotal: 16

AUTT 1050 and AUTT 2020 - Co-Req: AUTT 1010

AUTT 2030 - Pre-Req: AUTT 1020 or AUTT 1021+1022

Semester Three

AUTT 1040	Auto Engine Performance	7
ENGL 1101	Composition & Rhetoric	3

Subtotal: 10

AUTT 1040 - Pre-Req: AUTT 1020 or AUTT 1021+1022

ENGL 1101 - Pre-Req: Test Scores – See Advisor

Semester Four

	Occupational Related Elective	3
AUTT 1060	Auto Climate Control Systems	5
AUTT 2010	Automotive Engine Repair	6

Subtotal: 14

AUTT 1060 - Pre-Req: AUTT 1020 or AUTT 1021+1022

AUTT 2010 - Pre-Req: AUTT 1010

Semester Five

Apply for Graduation

	General Education Core Electives	3
	Area IV General Education Core	3

Subtotal: 6

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 62

Automotive Technology Diploma Program

AT14 - 201003

Program Description

The Automotive Technology Diploma program is a sequence of courses designed to prepare students for careers in the automotive service and repair profession. Learning opportunities enable students to develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of automotive mechanics theory and practical application necessary for successful employment.

Program Specific Information

Students are accepted every semester based on course and

space availability.

Program Length & Availability

5 Semesters

Campus Availability: Barrow, Dawson

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 47 Hours

AUTT 1010	Auto Technology Introduction	2
AUTT 1020	Auto Electrical Systems	7
	Or	
AUTT 1021	Automotive Electrical Sys I	4
	And	
AUTT 1022	Automotive Electrical Sys II	3
AUTT 1030	Automotive Brake Systems	4
AUTT 1040	Auto Engine Performance	7
	Or	
AUTT 1041	Automotive Engine Perf I	3
	And	
AUTT 1042	Automotive Engine Perf II	4
AUTT 1050	Auto Suspension Steering Sys	4
AUTT 1060	Auto Climate Control Systems	5
AUTT 2010	Automotive Engine Repair	6
	Or	
AUTT 2011	Auto Engine Repair I	3
	And	
AUTT 2012	Auto Engine Repair II	3
AUTT 2020	Auto Manual Drive Train/Axle	4
AUTT 2030	Auto Transmission Transaxle	5

Occupational-Related Elective: Choose 3 Hours

COMP 1000	Intro to Computer Literacy	3
AUTT 2100	Auto Alternative Fuel Vehicles	4
AUTT 2110	Auto. Light Duty Diesel Engine	6

Graduation requirement includes completion of a total of 55 hours in the above areas.

Subtotal: 55

Graduation Plan – Barrow Campus

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

MATH 1012	Foundations of Mathematics	3
AUTT 1010	Auto Technology Introduction	2
AUTT 1020	Auto Electrical Systems	7
AUTT 1030	Automotive Brake Systems	4

Subtotal: 16

MATH 1012 - Pre-Req: Test Scores – See Advisor

AUTT 1020 and AUTT 1030 - Co-Req: AUTT 1010

Semester Two

EMPL 1000	Interpers Relations/Prof Dev	2
AUTT 1050	Auto Suspension Steering Sys	4
AUTT 2020	Auto Manual Drive Train/Axle	4
AUTT 2030	Auto Transmission Transaxle	5

Subtotal: 15

AUTT 1050 - Co-Req: AUTT 1010

AUTT 2020 - Pre-Req: AUTT 1010

AUTT 2030 - Pre-Req: AUTT 1020 or AUTT 1021+1022

Semester Three

AUTT 1040	Auto Engine Performance	7
ENGL 1010	Fundamentals of English I	3
		Subtotal: 10

AUTT 1040 - Pre-Req: AUTT 1020 or AUTT 1021+1022

ENGL 1010 - Pre-Req: Test Scores – See Advisor

Semester Four

Apply for Graduation

	Occupational Related Elective	3
AUTT 1060	Auto Climate Control Systems	5
AUTT 2010	Automotive Engine Repair	6
		Subtotal: 14

AUTT 1060 - Pre-Req: AUTT 1020 or AUTT 1021+1022

AUTT 2010 - Pre-Req: AUTT 1010

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 55

Automotive Chassis Technician Specialist Certificate Program

ASG1 - 201003

Program Description

The Automotive Chassis Technician Specialist certificate of credit provides students with skills needed to enter the automotive industry as an entry level chassis technician. Topics covered include: shop safety, basic electrical/electronic theory and diagnosis, chassis components and types, steering system components and service, alignment theory and procedures, and brake system operation, diagnosis and repair.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Barrow, Dawson

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 17 Hours

AUTT 1010	Auto Technology Introduction	2
AUTT 1020	Auto Electrical Systems	7
	Or	
AUTT 1021	Automotive Electrical Sys I	4
	And	
AUTT 1022	Automotive Electrical Sys II	3
AUTT 1030	Automotive Brake Systems	4
AUTT 1050	Auto Suspension Steering Sys	4

Graduation requirement includes completion of a total of 17 hours in the above areas.

Subtotal: 17

Graduation Plan

Semester One

AUTT 1010	Auto Technology Introduction	2
AUTT 1020	Auto Electrical Systems	7
AUTT 1030	Automotive Brake Systems	4
		Subtotal: 13

AUTT 1020 and AUTT 1030 - Co-Req: AUTT 1010

Semester Two

Apply for Graduation

AUTT 1050	Auto Suspension Steering Sys	4
		Subtotal: 4

AUTT 1050 - Co-Req: AUTT 1010

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 17

Automotive Climate Control Technician Certificate Program

AH21 - 201003

Program Description

The Automotive Climate Control Technician certificate of credit provides students with skills for entering the automotive service industry as an entry level climate control technician. Topics covered include: basic shop safety, electrical/electronic theory and diagnosis, and the theory, operation, diagnosis and servicing of automotive climate control systems.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Barrow, Dawson

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 14 Hours

AUTT 1010	Auto Technology Introduction	2
AUTT 1020	Auto Electrical Systems	7
	Or	
AUTT 1021		4
	And	
AUTT 1022	Automotive Electrical Sys II	3
AUTT 1060	Auto Climate Control Systems	5

Graduation requirement includes completion of a total of 14 hours in the above areas.

Subtotal: 14

Graduation Plan

Semester One

AUTT 1010	Auto Technology Introduction	2
AUTT 1020	Auto Electrical Systems	7

Subtotal: 9

AUTT 1020 - Co-Req: AUTT 1010

Semester Two

Apply for Graduation

AUTT 1060	Auto Climate Control Systems	5

Subtotal: 5

AUTT 1060 - Pre-Req: AUTT 1020

Note: Course only offered once per year

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 14

Automotive Electrical/Electronic Systems Technician Certificate Program

AE41 - 201003

Program Description

This certificate of credit provides students with the knowledge and skills necessary to diagnose, service, and repair basic electrical/electronic automotive systems as an entry level technician. Topics covered include automotive

shop safety, electrical theory and circuit diagnosis, automotive batteries, starting and charging systems, instrumentation, lighting, and various vehicle accessories.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

1 Semester

Campus Availability: Barrow, Dawson

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 9 Hours

AUTT 1010	Auto Technology Introduction	2
AUTT 1020	Auto Electrical Systems	7
	Or	
AUTT 1021	Automotive Electrical Sys I	4
	And	
AUTT 1022	Automotive Electrical Sys II	3

Graduation requirement includes completion of a total of 9 hours in the above areas.

Subtotal: 9

Graduation Plan

Semester One

Apply for Graduation

AUTT 1010	Auto Technology Introduction	2
AUTT 1020	Auto Electrical Systems	7

Subtotal: 9

AUTT 1020 - Co-Req: AUTT 1010

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 9

Automotive Engine Performance Technician Certificate Program

AE51 - 201003

Program Description

The Automotive Engine Performance Technician certificate of credit introduces students to the knowledge and skills they will need as entry level automotive engine performance technicians. Topics covered include: shop safety, electrical/electronics diagnosis, and diagnosis and service of fuel, ignition, emission and electronic engine controls.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Barrow, Dawson

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 16 Hours

AUTT 1010	Auto Technology Introduction	2
AUTT 1020	Auto Electrical Systems	7
	Or	
AUTT 1021	Automotive Electrical Sys I	4
	And	
AUTT 1022	Automotive Electrical Sys II	3
AUTT 1040	Auto Engine Performance	7
	Or	
AUTT 1041	Automotive Engine Perf I	3
	And	
AUTT 1042	Automotive Engine Perf II	4

Graduation requirement includes completion of a total of 16 hours in the above areas.

Subtotal: 16

Graduation Plan

Semester One

AUTT 1010	Auto Technology Introduction	2
AUTT 1020	Auto Electrical Systems	7

Subtotal: 9

AUTT 1020 - Co-Req: AUTT 1010

Semester Two

Apply for Graduation

AUTT 1040	Auto Engine Performance	7

Subtotal: 7

AUTT 1040 - Pre-Req: AUTT 1020

Note: Course only offered once per year

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 16

Automotive Engine Repair Technician Certificate Program

AE61 - 201003

Program Description

The Automotive Engine Repair Technician certificate of credit provides the student with entry level automotive engine repair skills. Topics include: basic shop safety, basic electrical/electronic diagnosis, principles of engine operation, basic engine diagnosis, and basic engine repair procedures.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Barrow, Dawson

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 15 Hours

AUTT 1010	Auto Technology Introduction	2
AUTT 1020	Auto Electrical Systems	7
	Or	
AUTT 1021	Automotive Electrical Sys I	4
	And	
AUTT 1022	Automotive Electrical Sys II	3
AUTT 2010	Automotive Engine Repair	6
	Or	
AUTT 2011	Auto Engine Repair I	3
	And	
AUTT 2012	Auto Engine Repair II	3

Graduation requirement includes completion of a total of 15 hours in the above areas.

Subtotal: 15

Graduation Plan

Semester One

AUTT 1010	Auto Technology Introduction	2
AUTT 1020	Auto Electrical Systems	7

Subtotal: 9

AUTT 1020 - Co-Req: AUTT 1010

Semester Two

Apply for Graduation

AUTT 2010	Automotive Engine Repair	6

Subtotal: 6

AUTT 2010 - Pre-Req: AUTT 1010

Note: Course only offered once per year

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 15

Automotive Transmission/Transaxle Tech Specialist Certificate Program

AA71 - 201003

Program Description

The Automotive Transmission/Transaxle Tech Specialist certificate of credit provides students with the skills to enter the automotive industry as an entry level transmission, transaxle, and drive line technician. Topics covered include: shop safety, basic electrical/electronic theory and diagnosis, manual transmission/transaxle operation and diagnosis, automatic transmission/transaxle operation and diagnosis, axles operation and diagnosis, differentials operation and diagnosis, and 4WD/AWD systems operation and diagnosis.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Barrow, Dawson

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 18 Hours

AUTT 1010	Auto Technology Introduction	2
AUTT 1020	Auto Electrical Systems	7
	Or	
AUTT 1021	Automotive Electrical Sys I	4
	And	
AUTT 1022	Automotive Electrical Sys II	3
AUTT 2020	Auto Manual Drive Train/Axle	4
AUTT 2030	Auto Transmission Transaxle	5

Graduation requirement includes completion of a total of 18 hours in the above areas.

Subtotal: 18

Graduation Plan

Semester One

AUTT 1010	Auto Technology Introduction	2
AUTT 1020	Auto Electrical Systems	7

Subtotal: 9

AUTT 1020 - Co-Req: AUTT 1010

Semester Two

Apply for Graduation

AUTT 2020	Auto Manual Drive Train/Axle	4
AUTT 2030	Auto Transmission Transaxle	5

Subtotal: 9

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 18

Building Automation Systems

Building Automation Systems Degree Program - NEW

BA53 - 202512

Program Description

As a Building Automation Systems Technician, the student will be prepared for a career in the Building Automation (also Energy Management and Controls) Industry. This industry encompasses a broad range of current technologies and disciplines to maintain comfort, control, and energy savings in residential and commercial HVAC systems and facilities. The student will be prepared to install, service, and sell control equipment including access controls, fire alarm systems, lighting controls, security systems, and HVAC controls. All commercial buildings now have some form of automation system and current technologies are integrating many of these systems into one. Graduates of this Associate of Applied Science (AAS) Degree program will have the tools necessary to enter this high-paying and rewarding field.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

5 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1111	College Algebra	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1101	Mathematical Modeling	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1

BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 56 Hours

BUAS 1015	DDC Fundamentals	4
BUAS 1025	Electronic Fundamentals for BAS	4
BUAS 1035	Environmental Systems and Control Logic	4
BUAS 1045	Digital Logic and Controllers	4
BUAS 1055	Data Cabling	4
BUAS 1065	NEC for Low-Voltage Systems	4
BUAS 1080	Integration for BAS	4
BUAS 1090	Programming Fundamentals for BAS	4
BUAS 1000	Construction Prints and Documents for BAS	4
BUAS 2015	Project Management for BAS	4
	Or	
CIST 2921	IT Analysis, Design, and Project Management	4
BUAS 2025	Networking for Energy Management	4
BUAS 2035	Planning and Design for BAS	4
BUAS 2045	Programming for Energy Management	4
BUAS 2500	Internship for BAS	4
	Or	
BUAS 1070	PLC for Energy Management	4
	Or	
AIRC 1040	HVACR Electrical Motors	4

Subtotal: 56

Graduation requirement includes completion of a total of 71 hours in the above areas.

Subtotal: 71

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

BUAS 1015	DDC Fundamentals	4
BUAS 1025	Electronic Fundamentals for BAS	4
BUAS 1035	Environmental Systems and Control Logic	4
BUAS 1045	Digital Logic and Controllers	4

Subtotal: 16

ENGL 1101 and MATH 1111 - Pre-Req: Test Scores – See Advisor

Semester Two

BUAS 1055	Data Cabling	4
BUAS 1065	NEC for Low-Voltage Systems	4
BUAS 1080	Integration for BAS	4
		Subtotal: 12

Semester Three

BUAS 1000	Construction Prints and Documents for BAS	4
BUAS 1090	Programming Fundamentals for BAS	4
BUAS 2500	Internship for BAS	4
	Or	
BUAS 1070	PLC for Energy Management	4
	Or	
AIRC 1040	HVACR Electrical Motors	4
		Subtotal: 12

Semester Four

ENGL 1101	Composition & Rhetoric	3
	Area II General Education Core	3
	Area IV General Education Core	3
	Area V General Education Core	3
MATH 1011	Business Math	3
	Or	
MATH 1101	Mathematical Modeling	3
	Or	
MATH 1103	Quantitative Skills/Reasoning	3
		Subtotal: 15

Semester Five

Apply for Graduation

BUAS 2015	Project Management for BAS	4
	Or	
CIST 2921	IT Analysis, Design, and Project Management	4
BUAS 2025	Networking for Energy Management	4
BUAS 2035	Planning and Design for BAS	4
BUAS 2045	Programming for Energy Management	4
		Subtotal: 16

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 71

Building Automation Systems Degree Program - Old

BAS3 - 201003

Program Description

As a Building Automation Systems Technician, the student will be prepared for a career in the Building Automation (also Energy Management and Controls) Industry. This industry encompasses a broad range of current technologies and disciplines to maintain comfort, control, and energy savings in residential and commercial HVAC systems and facilities. The student will be prepared to install, service, and sell controls equipment including, but not limited to, access controls, fire alarm systems, lighting controls, security systems, and HVAC controls. All commercial buildings now have some form of automation system and current technologies are integrating many of these systems into one. Graduates of this Associate of Applied Science (AAS) Degree program will have the tools necessary to gain entry into this high-paying and rewarding field.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

5 Semesters

Campus Availability: Barrow

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 48 Hours

AIRC 1005	Refrigeration Fundamentals	4

AIRC 1010	Refrigeration Prin/Practices	4
AIRC 1020	Refrigeration Sys Components	4
BUAS 1010	BAS Fundamentals	2
BUAS 1020	BAS Electrical Concepts	3
BUAS 1030	BAS Electrical Concepts II	3
BUAS 1040	BAS Devices	3
BUAS 1050	BAS Network Architecture	3
BUAS 1060	BAS Advanced Elec. Concept	3
BUAS 2010	BAS Comm HVAC/R & Controls	3
BUAS 2020	BAS Logic/Programming	4
BUAS 2030	BAS Design/Installation	4
BUAS 2040	BAS Integration	5
BUAS 2050	BAS Internship	3

Subtotal: 63

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
MATH 1111	College Algebra	3
	Area II General Education Core	3
AIRC 1005	Refrigeration Fundamentals	4

Subtotal: 13

ENGL 1101 and MATH 1111 - Pre-Req: Test Scores – See Advisor

Semester Two

AIRC 1010	Refrigeration Prin/Practices	4
AIRC 1020	Refrigeration Sys Components	4
BUAS 1010	BAS Fundamentals	2
BUAS 1020	BAS Electrical Concepts	3

Subtotal: 13

AIRC 1010 - Co-Req: AIRC 1005

AIRC 1020 - Co-Req: AIRC 1010

Semester Three

	Area IV General Education Core	3
BUAS 1030	BAS Electrical Concepts II	3
BUAS 1040	BAS Devices	3
BUAS 1050	BAS Network Architecture	3

Subtotal: 12

BUAS 1030 and BUAS 1050 - Pre-Req: BUAS 1020

BUAS 1040 - Pre-Req: BUAS 1020, Co-Req: BUAS 1030

Semester Four

BUAS 1060	BAS Advanced Elec. Concept	3
BUAS 2020	BAS Logic/Programming	4
BUAS 2030	BAS Design/Installation	4

Subtotal: 11

BUAS 1060 - Pre-Req: BUAS 1030

BUAS 2020 and BUAS 2030 - Pre-Req: BUAS 1020, Co-Req: BUAS 2010

Semester Five

Apply for Graduation

	General Education Core Electives	3
BUAS 2010	BAS Comm HVAC/R & Controls	3
BUAS 2040	BAS Integration	5
BUAS 2050	BAS Internship	3

Subtotal: 14

BUAS 2010 - Pre-Req: BUAS 1030

BUAS 2040 - Pre-Req: BUAS 1050 + BUAS 1060 + BUAS 2020

BUAS 2050 - Pre-Req: BUAS 1060 + BUAS 2020

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 63

Building Automation Systems Diploma Program - NEW

BA32 - 202412

Program Description

As a Building Automation Systems Technician, the student will be prepared for a career in the Building Automation Industry. This industry encompasses a broad range of current technologies and disciplines to maintain comfort, control, and energy savings in residential and commercial HVAC systems. The student will be prepared to install, service, and sell controls equipment including, but not limited to, access controls, fire alarm systems, lighting controls, and HVAC control systems. All commercial buildings now have some form of automation system and current technologies are integrating many of these systems into one. Graduates of this program will have the tools necessary to gain entry into this high paying and rewarding field.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

4 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 44 Hours

BUAS 1000	Construction Prints and Documents for BAS	4
BUAS 1015	DDC Fundamentals	4
BUAS 1025	Electronic Fundamentals for BAS	4
BUAS 1035	Environmental Systems and Control Logic	4
BUAS 1045	Digital Logic and Controllers	4
BUAS 1055	Data Cabling	4
BUAS 1065	NEC for Low-Voltage Systems	4
BUAS 1070	PLC for Energy Management	4
BUAS 1080	Integration for BAS	4
BUAS 1090	Programming Fundamentals for BAS	4
BUAS 2500	Internship for BAS	4
	Or	
AIRC 1040	HVACR Electrical Motors	4

Graduation requirement includes completion of a total of 52 hours in the above areas.

Subtotal: 52

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

BUAS 1015	DDC Fundamentals	4
BUAS 1025	Electronic Fundamentals for BAS	4
BUAS 1035	Environmental Systems and Control Logic	4
BUAS 1045	Digital Logic and Controllers	4

Subtotal: 16

Semester Two

BUAS 1055	Data Cabling	4
BUAS 1065	NEC for Low-Voltage Systems	4
BUAS 1070	PLC for Energy Management	4
BUAS 1080	Integration for BAS	4

Subtotal: 16

BUAS 1070 - Pre-Req: BUAS 1035

Semester Three

BUAS 1000	Construction Prints and Documents for BAS	4
BUAS 1090	Programming Fundamentals for BAS	4
BUAS 2500	Internship for BAS	4
	Or	
AIRC 1040	HVACR Electrical Motors	4

Subtotal: 12

BUAS 1090 - Pre-Req: BUAS 1035 or AIRC 1050

Semester Four

Apply for Graduation

MATH 1012	Foundations of Mathematics	3
ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2

Subtotal: 8

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 52

Building Automation Systems Diploma Program - old

BAS4 - 201003

Program Description

As a Building Automation Systems Technician, the student will be prepared for a career in the Building Automation (also Energy Management and Controls) Industry. This industry encompasses a broad range of current technologies and disciplines to maintain comfort, control, and energy savings in residential and commercial HVAC systems. The student will be prepared to install, service, and sell controls equipment including, but not limited to, access controls, fire alarm systems, lighting controls, and HVAC control systems. All commercial buildings now have some form of automation system and current technologies are integrating many of these systems into one. Graduates of this program will have the tools necessary to gain entry into this high paying and rewarding field.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

4 Semesters

Campus Availability: Barrow

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1013	Algebraic Concepts	3

Program-Specific Core – Total of 40 Hours

AIRC 1005	Refrigeration Fundamentals	4
AIRC 1010	Refrigeration Prin/Practices	4
AIRC 1020	Refrigeration Sys Components	4
BUAS 1010	BAS Fundamentals	2
BUAS 1020	BAS Electrical Concepts	3
BUAS 1030	BAS Electrical Concepts II	3
BUAS 1040	BAS Devices	3
BUAS 1050	BAS Network Architecture	3
BUAS 1060	BAS Advanced Elec. Concept	3
BUAS 2010	BAS Comm HVAC/R & Controls	3
BUAS 2020	BAS Logic/Programming	4
BUAS 2030	BAS Design/Installation	4

Occupational-Related Elective – Choose 3 Hours

AIRC 1060	AC System Applic/Installation	4
COMP 1000	Intro to Computer Literacy	3
IDSY 1110	Industrial Motor Controls I	4
IDSY 1130	Industrial Wiring	4
IDSY 1190	Fluid Power Systems	4
IDSY 1230	Industrial Instrumentation	4

Subtotal: 51

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1010	Fundamentals of English I	3
MATH 1013	Algebraic Concepts	3
	Occupational Related Elective	3
AIRC 1005	Refrigeration Fundamentals	4

Subtotal: 13

ENGL 1010 and MATH 1013 - Pre-Req: Test Scores – See Advisor

Semester Two

AIRC 1010	Refrigeration Prin/Practices	4

AIRC 1020	Refrigeration Sys Components	4
BUAS 1010	BAS Fundamentals	2
BUAS 1020	BAS Electrical Concepts	3
		Subtotal: 13

AIRC 1010 - Co-Req: AIRC 1005

AIRC 1020 - Co-Req: AIRC 1010

Semester Three

EMPL 1000	Interpers Relations/Prof Dev	2
BUAS 1030	BAS Electrical Concepts II	3
BUAS 1040	BAS Devices	3
BUAS 1050	BAS Network Architecture	3
		Subtotal: 11

BUAS 1030 and BUAS 1050 - Pre-Req: BUAS 1020

BUAS 1040 - Pre-Req: BUAS 1020, Co-Req: BUAS 1030

Semester Four

Apply for Graduation

BUAS 1060	BAS Advanced Elec. Concept	3
BUAS 2020	BAS Logic/Programming	4
BUAS 2030	BAS Design/Installation	4
BUAS 2010	BAS Comm HVAC/R & Controls	3
		Subtotal: 14

BUAS 1060 and BUAS 2010 - Pre-Req: BUAS 1030

BUAS 2020 and BUAS 2030 - Pre-Req: BUAS 1020, Co-Req: BUAS 2010

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 51

Basic Building Controls Certificate Program

BB21 - 202412

Program Description

The Basic Building Controls certificate program will provide graduates with a basic skill set that will prepare completers for entry-level assistant or apprenticeship opportunities in the Building Automation Systems (BAS) industry. Students will be exposed to BAS fundamentals including topics such as electricity, digital logic and controllers, direct digital control systems, and environmental control systems. Graduates may apply their credits towards completing the BAS AAS degree program.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

1 Semester

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 16 Hours

BUAS 1015	DDC Fundamentals	4
BUAS 1025	Electronic Fundamentals for BAS	4
BUAS 1035	Environmental Systems and Control Logic	4
BUAS 1045	Digital Logic and Controllers	4

Graduation requirement includes completion of a total of 16 hours in the above areas.

Subtotal: 16

Graduation Plan

Semester One

Apply for Graduation

BUAS 1015	DDC Fundamentals	4
BUAS 1025	Electronic Fundamentals for BAS	4
BUAS 1035	Environmental Systems and Control Logic	4
BUAS 1045	Digital Logic and Controllers	4

Subtotal: 16

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 16

Basic DDC Installer Certificate Program

BDD1 - 202412

Program Description

The Direct Digital Controls (DDC) certificate program will provide graduates with a basic skill set that will prepare completers for entry-level assistant or apprenticeship opportunities in the Building Automation Systems (BAS) industry. Students will be exposed to topics such as Data Cabling, National Electric Code (NEC) for low voltage system, use of Programmable Logic Controllers (PLC's) to manage energy use, and integration of BAS. Graduates may apply their credits towards completing the BAS AAS degree program.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

1 Semester

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 16 Hours

BUAS 1000	Construction Prints and Documents for BAS	4
BUAS 1055	Data Cabling	4
BUAS 1065	NEC for Low-Voltage Systems	4
BUAS 1080	Integration for BAS	4

Graduation requirement includes completion of a total of 16 hours in the above areas.

Subtotal: 16

Graduation Plan

Semester One

Apply for Graduation

BUAS 1000	Construction Prints and Documents for BAS	4
BUAS 1055	Data Cabling	4
BUAS 1065	NEC for Low-Voltage Systems	4
BUAS 1080	Integration for BAS	4

Subtotal: 16

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 16

Business Management

Business Management Degree Program

MD13 - 201003

Program Description

The Business Management Associate of Applied Science (AAS) Degree program allows students to specialize in General Management and is designed to prepare students for entry into management and supervisory occupations in a variety of businesses and industries. Learning opportunities will introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement as a business manager, owner, or marketing specialist. Graduates of the program receive a Business Management Degree with a specialization in General Management.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

6 Semesters

Campus Availability: Hall, Forsyth, Barrow, Online

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 18 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1127	Introduction to Statistics	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Electives – Choose 6 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3

MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 34 Hours

COMP 1000	Intro to Computer Literacy	3
MGMT 1100	Principles of Management	3
MGMT 1105	Organizational Behavior	3
ACCT 1100	Financial Accounting I	4
MGMT 1110	Employment Rules & Regs	3
	Or	
MKTG 1130	Business Regs/Compliance	3
MGMT 1115	Leadership	3
MGMT 1120	Introduction to Business	3
MGMT 1125	Business Ethics	3
MGMT 2115	Human Resource Management	3
MGMT 2125	Performance Management	3
MGMT 2215	Team Project	3

Specialization – Total 12 Hours

General Management Specialization

Choose 12 hours from any Business Management (MGMT) or Marketing (MKTG) courses

Graduation requirement includes completion of a total of 64 hours in the above areas.

Subtotal: 64

Applied Technical Management Degree Program

AS33 - 201003

Program Description

The Applied Technical Management Associate of Applied Science (AAS) Degree program allows a student with a completed diploma in a TCSG program area to obtain an Associate of Applied Science Degree. In addition to the skills and knowledge obtained in the diploma, the student will obtain degree-level general education knowledge and business related skills and knowledge.

Program Specific Information

Students are accepted every semester based on course and space availability.

Additional Requirements for Program Admission:

Diploma in a TCSG program (minimum 37 semester credit hours) prior to admission in this degree.

Advisor approval prior to being admitted.

Program Length & Availability

3 Semesters

Campus Availability: Hall, Forsyth, Barrow, Online

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Diploma in a TCSG Program Area - Total of 37 Hours

Diploma in a TCSG Program Area – at least 37 Hours*
Must be earned prior to admission into program

Program-Specific Core – Total of 16 Hours

MGMT 1100	Principles of Management	3
MGMT 1105	Organizational Behavior	3
MGMT 1110	Employment Rules & Regs	3
	Or	
ACCT 2140	Legal Environment of Busn.	3
	Or	
MKTG 1130	Business Regs/Compliance	3
MGMT 2125	Performance Management	3
ACCT 1100	Financial Accounting I	4

Graduation requirement includes completion of a total of 68 hours in the above areas.

Subtotal: 68

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

This program requires completion of TCSG Diploma of at least 37 hours prior to admission.

ENGL 1101	Composition & Rhetoric	3
	Area II General Education Core	3
MGMT 1100	Principles of Management	3
MGMT 1105	Organizational Behavior	3

Subtotal: 12

ENGL 1101 - Pre-Req: Test Scores – See Advisor

Semester Two

	Area III General Education Core	3
	Area IV General Education Core	3

Choose One:

MGMT 1110	Employment Rules & Regs	3
	Or	
MKTG 1130	Business Regs/Compliance	3
	Or	
ACCT 2140	Legal Environment of Busn.	3

Subtotal: 9

*MGMT 1110, MKTG 1130 and ACCT 2140 - Pre-Req: Regular Admission**

Semester Three

Apply for Graduation

	General Education Core Electives	3
MGMT 2125	Performance Management	3
ACCT 1100	Financial Accounting I	4

Subtotal: 10

ACCT 1100 - Pre-Req: Regular Admission*

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 68

Business Management Diploma Program

MD12 - 201003

Program Description

The Business Management program is designed to prepare students for entry into management positions in a variety of businesses and industries. Learning opportunities will introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement in management.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

4 Semesters

Campus Availability: Hall, Forsyth, Barrow, Online.

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
	Or	
PSYC 1010	Basic Psychology	3
MATH 1011	Business Math	3
	Or	
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 34 Hours

COMP 1000	Intro to Computer Literacy	3
MGMT 1100	Principles of Management	3
MGMT 1105	Organizational Behavior	3
MGMT 1110	Employment Rules & Regs	3
	Or	
MKTG 1130	Business Regs/Compliance	3
MGMT 1115	Leadership	3
MGMT 1120	Introduction to Business	3
MGMT 1125	Business Ethics	3
ACCT 1100	Financial Accounting I	4
MGMT 2115	Human Resource Management	3
MGMT 2125	Performance Management	3
MGMT 2215	Team Project	3

Specific Occupational-Related Electives – Choose 6 Hours

MGMT 2120	Labor Management Relations	3
MGMT 2130	Employee Training/Development	3
MGMT 2135	Management Communications	3
MGMT 2155	Quality Management Principles	3
MGMT 2210	Project Management	3
MGMT 2220	Management OBI	3
MKTG 1100	Principles of Marketing	3
MKTG 1130	Business Regs/Compliance	3
MKTG 1160	Professional Selling	3
MKTG 2000	Global Marketing	3
MKTG 2010	Small Business Management	3
MKTG 2070	Buying & Merchandising	3
MKTG 2210	Entrepreneurship	6
MKTG 2300	Marketing Management	3

***Program requires a minimum of 47 hours; however, ACCT 1100 has four credit hours. Therefore, graduation requirement includes completion of a total of 48 hours in the above areas.**

Subtotal: 48

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1010	Fundamentals of English I	3
MGMT 1100	Principles of Management	3
MGMT 1105	Organizational Behavior	3
MGMT 1120	Introduction to Business	3

Subtotal: 12

ENGL 1010:- Pre-Req: Test Scores – See Advisor

Semester Two

Choose One:

MATH 1011	Business Math	3
	Or	
MATH 1012	Foundations of Mathematics	3

MATH 1011 and MATH 1012 - Pre-Req: Test Scores – See Advisor

Choose One:

MGMT 1110	Employment Rules & Regs	3
	Or	
MKTG 1130	Business Regs/Compliance	3

Required

MGMT 1115	Leadership	3
MGMT 1125	Business Ethics	3

Subtotal: 12

Semester Three

Choose one:

PSYC 1010	Basic Psychology	3
	Or	
EMPL 1000	Interpers Relations/Prof Dev	2

Required

MGMT 2115	Human Resource Management	3
MGMT 2125	Performance Management	3
MGMT 2215	Team Project	3

Subtotal: 11

Semester Four

Apply for Graduation

COMP 1000	Intro to Computer Literacy	3
ACCT 1100	Financial Accounting I	4
	Occupational Related Electives	6

Subtotal: 13

ACCT 1100 - Pre-Req: Regular Admission

DELETE

DELETE

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 48

Supervisor/Management Specialist Certificate Program

SS31 - 201003

Program Description

The Supervisor/Manager Specialist certificate of credit prepares individuals to become supervisors in business, commercial, or manufacturing facilities. Learning opportunities will introduce, develop, and reinforce students' knowledge, skills, and attitudes required for job acquisition, retention, and advancement in management. Graduates will receive a Supervisor/Manager Specialist Technical Certificate of Credit.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

1 Semester

Campus Availability: Hall, Forsyth, Online

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 12 Hours

MGMT 1100	Principles of Management	3
MGMT 1115	Leadership	3
MGMT 2115	Human Resource Management	3
MGMT 1110	Employment Rules & Regs	3
	Or	
MKTG 1130	Business Regs/Compliance	3
	Or	
MGMT 2120	Labor Management Relations	3

Graduation requirement includes completion of a total of 12 hours in the above areas.

Subtotal: 12

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

Apply for Graduation

MGMT 1100	Principles of Management	3
MGMT 1115	Leadership	3
MGMT 2115	Human Resource Management	3

Choose One:

MGMT 1110	Employment Rules & Regs	3
	Or	
MKTG 1130	Business Regs/Compliance	3
	Or	
MGMT 2120	Labor Management Relations	3

Subtotal: 12

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 12

Business Technology

Business Technology Degree Program

BT23 - 202112

Program Description

The Business Technology program is designed to prepare graduates for employment in a variety of positions in

today's technology-driven workplaces. The program provides learning opportunities, which introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. The program emphasizes the use of word processing, spreadsheet, presentation, and database applications software. Students are also introduced to accounting fundamentals, electronic communications, internet research, and electronic file management. The program includes instruction in effective communication skills and terminology that encompasses office management and executive assistant qualification and technology innovations for the office. Additionally, the program provides opportunities to upgrade present knowledge and skills or to retrain in the area of administrative technology. Graduates of the program receive a Business Technology, Associate of Applied Science degree.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

5 Semesters

Campus Availability: Hall, Forsyth, Barrow, Online

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics And	3
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 36 Hours

COMP 1000	Intro to Computer Literacy	3
ACCT 1100	Financial Accounting I	4
BUSN 1240	Office Procedures	3
BUSN 1450	Computer Applications for the Business Professional	4
BUSN 1470	Professional Communication Skills	3
BUSN 1460	Keyboarding and Documentation Formatting	4
BUSN 2150	Social Media and Electronic Communication	3
BUSN 2190	Bus Doc Proofreading/Editing	3
MGMT 1120	Introduction to Business	3

Occupational-Guided Electives – Choose 6 Hours

BUSN 2130	Expert Spreadsheet Analysis	3
BUSN 2140	Expert Word Processing	3
BUSN 2150	Social Media and Electronic Communication	3
BUSN 1420	Database Applications	4
BUSN 2340	Healthcare Admin Procedures	4
ACCT 1105	Financial Accounting II	4
ACCT 1120	Spreadsheet Applications	4
ACCT 1130	Payroll Accounting	3
ACCT 2140	Legal Environment of Busn.	3
ACCT 2145	Personal Finance	3
ALHS 1011	Structure/Function- Human Body	5
ALHS 1090	Medical Terminology for ALHS	2
CIST 1510	Web Development I	4
DMPT 1000	Introduction to Design	4
MGMT 1100	Principles of Management	3
MGMT 1105	Organizational Behavior	3
MGMT 1120	Introduction to Business	3
MGMT 1125	Business Ethics	3
MGMT 2115	Human Resource Management	3
MGMT 2130	Employee Training/Development	3
MGMT 2210	Project Management	3
MKTG 1100	Principles of Marketing	3
MKTG 1130	Business Regs/Compliance	3
MKTG 1190	Integrated MKTG Communications	3
MKTG 2500	Exploring Social Media	3

Specialization – Total 9-12 Hours

Human Resources Specialization

This specialization consists of 12 credit hours, totaling 63 program hours.

MKTG 1130	Business Regs/Compliance	3
MGMT 2115	Human Resource Management	3
MGMT 2130	Employee Training/Development	3

Subtotal: 9

Office Management Specialization

This specialization consists of 9 credit hours, totaling 60 program hours.

BUSN 2130	Expert Spreadsheet Analysis	3
BUSN 2140	Expert Word Processing	3

MGMT 1100	Principles of Management	3
BUSN 2290	Applied Business Technology	3

Subtotal: 12

Project Management Specialization

This specialization consists of 9 credit hours, totaling 60 program hours.

BUSN 2130	Expert Spreadsheet Analysis	3
MGMT 1105	Organizational Behavior	3
MGMT 2210	Project Management	3

Subtotal: 9

Social Media Specialization

This specialization consists of 9 credit hours, totaling 60 program hours.

CIST 1510	Web Development I	4
MKTG 1100	Principles of Marketing	3
MKTG 1190	Integrated MKTG Communications	3
MKTG 2500	Exploring Social Media	3

Subtotal: 12

Graduation requirement includes completion of a total of 60-63 hours in the above areas, depending on chosen electives or Specialization.

Subtotal: 0

Graduation Plan - Human Resources Specialization

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
	Area II General Education Core	3
	Area III General Education Core	3
COMP 1000	Intro to Computer Literacy	3
	Occupational Related Elective	3

Subtotal: 15

ENGL 1101 - Pre-Req: Test Scores – See Advisor

Semester Two

ACCT 1100	Financial Accounting I	4
BUSN 1450	Computer Applications for the Business Professional	4
BUSN 1460	Keyboarding and Documentation Formatting	4

Subtotal: 12

ACCT 1100 - Pre-req: Regular Admission

BUSN 1450 and BUSN 1460 - Pre-req: COMP 1000

Semester Three

	Area IV General Education Core	3
BUSN 1240	Office Procedures	3
BUSN 1470	Professional Communication Skills	3
	Occupational Related Elective	3

Subtotal: 12

BUSN 1240 BUSN 1470 - Pre-Req: COMP 1000

Semester Four

BUSN 2150	Social Media and Electronic Communication	3
MGMT 1120	Introduction to Business	3
MGMT 2115	Human Resource Management	3
MKTG 1130	Business Regs/Compliance	3

Subtotal: 12

BUSN 2150 - Pre-Req: COMP 1000

Semester Five

Apply for Graduation

	General Education Core Electives	3
BUSN 2190	Bus Doc Proofreading/Editing	3
MGMT 2130	Employee Training/Development	3

Subtotal: 9

BUSN 2190 - Pre-Req: ENGL 1101

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 60

Graduation Plan - Office Management Specialization

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
	Area II General Education Core	3
	Area III General Education Core	3
COMP 1000	Intro to Computer Literacy	3
	Occupational Related Elective	3

Subtotal: 15

ENGL 1101:- Pre-Req: Test Scores – See Advisor

Semester Two

ACCT 1100	Financial Accounting I	4
BUSN 1450	Computer Applications for the Business Professional	4
BUSN 1460	Keyboarding and Documentation Formatting	4

Subtotal: 12

ACCT 1100 - Pre-req: Regular Admission

BUSN 1450 and BUSN 1460 - Pre-req: COMP 1000

Semester Three

	Area IV General Education Core	3
BUSN 1240	Office Procedures	3
BUSN 1470	Professional Communication Skills	3
	Occupational Related Elective	3

Subtotal: 12

BUSN 1240 BUSN 1470 - Pre-Req: COMP 1000

Semester Four

BUSN 2150	Social Media and Electronic Communication	3
MGMT 1120	Introduction to Business	3
BUSN 2130	Expert Spreadsheet Analysis	3
BUSN 2140	Expert Word Processing	3

Subtotal: 12

BUSN 2150 - Pre-Req: COMP 1000

BUSN 2130 - Pre-req: BUSN 1450

BUSN 2140 - Pre-req: BUSN 1450

Semester Five

Apply for Graduation

	General Education Core Electives	3
BUSN 2190	Bus Doc Proofreading/Editing	3
MGMT 1100	Principles of Management	3
BUSN 2290	Applied Business Technology	3

Subtotal: 12

BUSN 2190 - Pre-Req: ENGL 1101

BUSN 2290 - Pre-Req: BUSN 1240, BUSN 1460, BUSN 2130, BUSN 2140

****Program requires 60 hours; however, the credit hours in the specialization options vary by specializations, making this specialization total 63.**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 63

Graduation Plan - Project Management Specialization

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
	Area II General Education Core	3
	Area III General Education Core	3
COMP 1000	Intro to Computer Literacy	3
	Occupational Related Elective	3

Subtotal: 15

ENGL 1101:- Pre-Req: Test Scores – See Advisor

Semester Two

ACCT 1100	Financial Accounting I	4
BUSN 1450	Computer Applications for the Business Professional	4
BUSN 1460	Keyboarding and Documentation Formatting	4

Subtotal: 12

ACCT 1100 - Pre-req: Regular Admission

BUSN 1450 and BUSN 1460 - Pre-req: COMP 1000

Delete

Semester Three

	Area IV General Education Core	3
BUSN 1240	Office Procedures	3
BUSN 1470	Professional Communication Skills	3
	Occupational Related Elective	3

Subtotal: 12

BUSN 1240 BUSN 1470 - Pre-Req: COMP 1000

Semester Four

BUSN 2150	Social Media and Electronic Communication	3
MGMT 1120	Introduction to Business	3
BUSN 2130	Expert Spreadsheet Analysis	3
MGMT 1105	Organizational Behavior	3

Subtotal: 12

BUSN 2150 - Pre-Req: COMP 1000

BUSN 2130 - Pre-Req: BUSN 1450

Semester Five

Apply for Graduation

	General Education Core Electives	3
BUSN 2190	Bus Doc Proofreading/Editing	3
MGMT 2210	Project Management	3

Subtotal: 9

BUSN 2190 - Pre-Req: ENGL 1101

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 60

Graduation Plan - Social Media Specialization

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
	Area II General Education Core	3
	Area III General Education Core	3
COMP 1000	Intro to Computer Literacy	3
	Occupational Related Elective	3

Subtotal: 15

ENGL 1101:- Pre-Req: Test Scores – See Advisor

Semester Two

ACCT 1100	Financial Accounting I	4
BUSN 1450	Computer Applications for the Business Professional	4
BUSN 1460	Keyboarding and Documentation Formatting	4

Subtotal: 12

ACCT 1100 - Pre-req: Regular Admission

BUSN 1450 and BUSN 1460 - Pre-req: COMP 1000

Delete

Semester Three

	Area IV General Education Core	3
BUSN 1240	Office Procedures	3
BUSN 1470	Professional Communication Skills	3
	Occupational Related Elective	3

Subtotal: 12

BUSN 1240 BUSN 1470 - Pre-Req: COMP 1000

Semester Four

BUSN 2150	Social Media and Electronic Communication	3
MGMT 1120	Introduction to Business	3
CIST 1510	Web Development I	4
MKTG 1100	Principles of Marketing	3

Subtotal: 12

BUSN 2150 - Pre-Req: COMP 1000

Semester Five

Apply for Graduation

	General Education Core Electives	3
BUSN 2190	Bus Doc Proofreading/Editing	3
MKTG 1190	Integrated MKTG Communications	3
MKTG 2550	Analyzing Social Media	3

Subtotal: 12

BUSN 2190 - Pre-Req: ENGL 1101

MKTG 2500 - Co-Req: MKTG 1100

****Program requires 60 hours; however, the credit hours in the specialization options vary by specializations, making this specialization total 63.**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 63

Business Technology Diploma Program

BT12 - 202116

Program Description

The Business Technology program is designed to prepare graduates for employment in a variety of positions in today's technology-driven workplaces. The program provides learning opportunities, which introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. The program emphasizes the use of

word processing, spreadsheet, presentation, and database applications software. Students are also introduced to accounting fundamentals, electronic communications, internet research, and electronic file management. The program includes instruction in effective communication skills and terminology that encompasses office management and executive assistant qualification and technology innovations for the office. Graduates of the program receive a Business Technology Diploma.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

4 Semesters

Campus Availability: Hall, Forsyth, Barrow, Online.

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 9 Hours

ENGL 1010	Fundamentals of English I	3
PSYC 1010	Basic Psychology	3
MATH 1011	Business Math	3
	Or	
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 33 Hours

COMP 1000	Intro to Computer Literacy	3
ACCT 1100	Financial Accounting I	4
BUSN 1460	Keyboarding and Documentation Formatting	4
BUSN 1450	Computer Applications for the Business Professional	4
BUSN 2150	Social Media and Electronic Communication	3
BUSN 1240	Office Procedures	3
BUSN 1470	Professional Communication Skills	3
BUSN 2190	Bus Doc Proofreading/Editing	3

Specific Occupational-Guided Electives – Choose 6 Hours

BUSN 2130	Expert Spreadsheet Analysis	3
BUSN 2140	Expert Word Processing	3
BUSN 2340	Healthcare Admin Procedures	4
BUSN 1420	Database Applications	4
BUSN 2150	Social Media and Electronic Communication	3
ACCT 1105	Financial Accounting II	4
ACCT 1120	Spreadsheet Applications	4
ACCT 1130	Payroll Accounting	3
ACCT 2140	Legal Environment of Busn.	3
ACCT 2145	Personal Finance	3
ALHS 1011	Structure/Function- Human Body	5
ALHS 1090	Medical Terminology for ALHS	2
CIST 1510	Web Development I	4
DMPT 1000	Introduction to Design	4
MGMT 1100	Principles of Management	3
MGMT 1105	Organizational Behavior	3
MGMT 1120	Introduction to Business	3
MGMT 1125	Business Ethics	3
MGMT 2115	Human Resource Management	3
MGMT 2130	Employee Training/Development	3
MGMT 2210	Project Management	3
MKTG 1100	Principles of Marketing	3
MKTG 1130	Business Regs/Compliance	3
MKTG 1190	Integrated MKTG Communications	3
MKTG 2500	Exploring Social Media	3

Graduation requirement includes completion of a total of 42 hours in the above areas.

Subtotal: 42

Graduation Plan

Subtotal: 42

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1010	Fundamentals of English I	3
PSYC 1010	Basic Psychology	3
COMP 1000	Intro to Computer Literacy	3
	Occupational Related Elective	3
MATH 1011	Business Math	3
	Or	
MATH 1012	Foundations of Mathematics	3

Subtotal: 15

ENGL 1010 - Pre-Req: Test Scores – See Advisor

MATH 1011 or MATH 1012 - Pre-Req: Test Scores - See Advisor

Semester Two

ACCT 1100	Financial Accounting I	4
BUSN 1460	Keyboarding and Documentation Formatting	4
BUSN 1450	Computer Applications for the Business Professional	4
	Occupational Related Elective	3

Subtotal: 15

ACCT 1100 - Pre-Req: Regular Admission

BUSN 1460 - Pre-Req: COMP 1000

BUSN 1450 - Pre-Req: COMP 1000

Semester Three

Apply for Graduation

BUSN 2150	Social Media and Electronic Communication	3
BUSN 1240	Office Procedures	3
BUSN 1470	Professional Communication Skills	3
BUSN 2190	Bus Doc Proofreading/Editing	3

Subtotal: 12

BUSN 2150 - Pre-Req: COMP 1000

BUSN 2160 - Pre-Req: COMP 1000

BUSN 1470 - Pre-Req: COMP 1000

BUSN 2190 - Pre-Req: ENGL 1010 or ENGL 1101

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Assistant Office Manager Certificate Program

AFM1 - 202112

Program Description

The Assistant Office Manager certificate prepares individuals to plan, direct, and coordinate activities that help an organization run efficiently. Graduates will also gain the knowledge and skills to perform word processing, spreadsheet, and database applications in an office environment. It is designed to provide hands-on instruction for developing foundation skills for office assistant careers as well as to prepare students for Microsoft Office Specialist (MOS) certification. Courses include Computer Literacy, Business Procedures, Computer Applications for the Business Professional, Expert Spreadsheet Analysis, Expert Word Processing, and Principles of Management.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

3 Semesters

Campus Availability: Hall, Forsyth, Barrow, Online

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 22 Hours

COMP 1000	Intro to Computer Literacy	3
MGMT 1100	Principles of Management	3
BUSN 1240	Office Procedures	3
BUSN 1450	Computer Applications for the Business Professional	4
BUSN 1470	Professional Communication Skills	3
BUSN 2130	Expert Spreadsheet Analysis	3
BUSN 2140	Expert Word Processing	3

Subtotal: 22

Graduation requirement includes completion of a total of 22 hours in the above areas.

Subtotal: 22

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

COMP 1000	Intro to Computer Literacy	3
MGMT 1100	Principles of Management	3

Subtotal: 6

Semester Three

BUSN 2130	Expert Spreadsheet Analysis	3
BUSN 2140	Expert Word Processing	3

Subtotal: 6

BUSN 2130 & BUSN 2140 - Pre-Req: BUSN 1450

Semester Two

BUSN 1240	Office Procedures	3
BUSN 1450	Computer Applications for the Business Professional	4
BUSN 1470	Professional Communication Skills	3

Subtotal: 10

BUSN 1240, BUSN 1450 & BUSN 1470 - Pre-Req: COMP 1000

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 22

Executive Administrative Assistant Certificate Program

EAA1 - 202112

Program Description

The Executive Administrative Assistant program prepares individuals to provide high-level administrative support by conducting research, preparing statistical reports, and handling information requests, as well as performing routine administrative functions such as preparing correspondence, receiving visitors, arranging conference calls, and
scheduling meetings. May also train and supervise lower-level clerical staff. Courses include Computer Literacy, Business Procedures, Introduction to office suite software (including word processing, spreadsheet & database management), Principles of Management, and Financial Accounting.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Hall, Forsyth, Barrow, Online

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 21 Hours

COMP 1000	Intro to Computer Literacy	3
MGMT 1100	Principles of Management	3
BUSN 1240	Office Procedures	3
BUSN 1450	Computer Applications for the Business Professional	4
BUSN 1460	Keyboarding and	4

	Documentation Formatting	
ACCT 1100	Financial Accounting I	4
		Subtotal: 21

Graduation requirement includes completion of a total of 21 hours in the above areas.

Subtotal: 21

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

COMP 1000	Intro to Computer Literacy	3
MGMT 1100	Principles of Management	3
ACCT 1100	Financial Accounting I	4
		Subtotal: 10

ACCT 1100 - Pre-Req: Regular Admission*

Semester Two

BUSN 1240	Office Procedures	3
BUSN 1450	Computer Applications for the Business Professional	4
BUSN 1460	Keyboarding and Documentation Formatting	4
		Subtotal: 11

BUSN 1240, BUSN 1450 & BUSN 1470 - Pre-Req: COMP 1000

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 21

Medical Front Office Assistant Certificate Program

MF21 - 201003

Program Description

The Medical Front Office Assistant certificate of credit is designed to provide the educational opportunities to individuals that will enable them to obtain the knowledge and skills necessary to secure an entry level position as a receptionist in a physician's office, hospital, clinic, or other related areas. Technical courses apply to the degree or diploma program in office technology.

Program Specific Information

Students are accepted every semester based on course and space availability.

Students must complete ALL COURSES with a grade of C or higher in order to graduate.

Program Length & Availability

2 Semesters

Campus Availability: Hall, Forsyth, Barrow, Online

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 16 Hours

ENGL 1010	Fundamentals of English I	3
COMP 1000	Intro to Computer Literacy	3
BUSN 1460	Keyboarding and Documentation Formatting	4
BUSN 2340	Healthcare Admin Procedures	4
ALHS 1090	Medical Terminology for ALHS	2

Specific Occupational-Related Electives – Total of 6 Hours

ALHS 1011	Structure/Function- Human Body	5
	Or	
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
	And	
BIOL 2114	Anatomy & Physiology II	3
	And	

BIOL 2114L	Anatomy & Physiology II Lab	1
ALHS 1040	Introduction to Healthcare	3
	Or	
MAST 1100	Medical Insurance Mgmt	2
	Or	
MAST 1110	Administrative Practice Mgmt	3

Graduation requirement includes completion of a total of 24 hours in the above areas.

Subtotal: 24

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1010	Fundamentals of English I	3
COMP 1000	Intro to Computer Literacy	3
ALHS 1090	Medical Terminology for ALHS	2
ALHS 1011	Structure/Function- Human Body	5

Subtotal: 11

ENGL 1010 - Pre-Req: Test Scores – See Advisor

Semester Two

Apply for Graduation

BUSN 1460	Keyboarding and Documentation Formatting	4
BUSN 2340	Healthcare Admin Procedures	4
ALHS 1040	Introduction to Healthcare	3
	Or	
MAST 1100	Medical Insurance Mgmt	2
	Or	
MAST 1110	Administrative Practice Mgmt	3

Subtotal: 13

BUSN 1460 - Co-Req: COMP 1000

BUSN 2340 - Pre-Req: ALHS 1011 + ALHS 1090 + COMP 1000, Co-Req: BUSN 1440

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 24

Microsoft Excel Application Professional Certificate Program

ME51 - 201003

Program Description

This certificate of credit prepares students to be end users of Microsoft Excel. The program emphasizes Microsoft Excel operations necessary for successful employment. It provides short-term training for students desiring to progress in their occupation.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Hall, Forsyth, Barrow, Online

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 10 Hours

COMP 1000	Intro to Computer Literacy	3
ACCT 1120	Spreadsheet Applications	4
MATH 1011	Business Math	3
	Or	
MATH 1012	Foundations of Mathematics	3

Specific Occupational-Related Elective – Choose 3

Hours		
BUSN 1460	Keyboarding and Documentation Formatting	4
BUSN 1470	Professional Communication Skills	3

Graduation requirement includes completion of a total of 13 hours in the above areas.

Subtotal: 13

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One		
COMP 1000	Intro to Computer Literacy	3

Choose One:		
MATH 1011	Business Math	3
	Or	
MATH 1012	Foundations of Mathematics	3

Subtotal: 6

Semester Two

Apply for Graduation		
ACCT 1120	Spreadsheet Applications	4
	Occupational Related Elective	3

Subtotal: 7

ACCT 1120 - Pre-Req: COMP 1000

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 13

Microsoft Office Applications Professional Certificate Program

MF81 - 202112

Program Description

The Microsoft Office Applications Professional certificate of credit provides students with the knowledge and skills to perform word processing, spreadsheet, database applications in an office environment. It is designed to provide hands-on instruction for developing foundational skills for office assistant careers as well as to prepare students for Microsoft Certified Application Specialist (MCAS) certification. Graduates of the program receive a Microsoft Office Applications Professional Technical Certificate of Credit.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

3 Semesters

Campus Availability: Hall, Forsyth, Barrow, Online

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 13 Hours		
COMP 1000	Intro to Computer Literacy	3
BUSN 1450	Computer Applications for the Business Professional	4
BUSN 2130	Expert Spreadsheet Analysis	3
BUSN 2140	Expert Word Processing	3

Specific Occupational-Related Elective – Choose 3 Hours		
BUSN 1240	Office Procedures	3
BUSN 1440	Document Production	4
CIST 1510	Web Development I	4
MGMT 1120	Introduction to Business	3

Graduation requirement includes completion of a total of 16 hours in the above areas.

Subtotal: 16

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

COMP 1000	Intro to Computer Literacy	3
	Occupational Related Elective	3

Subtotal: 6

Semester Two

BUSN 1450	Computer Applications for the Business Professional	4

Subtotal: 4

BUSN 1450 - Pre-Req: COMP 1000

Semester Three

BUSN 2130	Expert Spreadsheet Analysis	3
BUSN 2140	Expert Word Processing	3

Subtotal: 6

BUSN 2130 & BUSN 2140 - Pre-Req: BUSN 1450

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 16

Project Management Assistant Certificate Program

PM71 - 202112

Program Description

Project management assistants work in diverse industries. Working under the direction of a project manager, project management assistants do administrative tasks-such as compiling paperwork and setting up meetings-to take a project from start to finish. Strong communication and organization skills are essential to the program.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

3 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 16 Hours

COMP 1000	Intro to Computer Literacy	3
MGMT 1105	Organizational Behavior	3
BUSN 1450	Computer Applications for the Business Professional	4
MGMT 2210	Project Management	3
BUSN 2130	Expert Spreadsheet Analysis	3

Graduation requirement includes completion of a total of 16 hours in the above areas.

Subtotal: 16

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

COMP 1000	Intro to Computer Literacy	3
MGMT 1105	Organizational Behavior	3

Subtotal: 6

Semester Two

BUSN 1450	Computer Applications for the Business Professional	4
MGMT 2210	Project Management	3

Subtotal: 7

BUSN 1450 - Pre-Req: COMP 1000

Semester Three

BUSN 2130	Expert Spreadsheet Analysis	3

Subtotal: 3

BUSN 2130 - Pre-Req: BUSN 1450

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 16

Total Credit Hours: 16

Social Media Specialist Certificate Program

SMS1 - 202112

Program Description

The Social Media Specialist certificate prepares graduates to create and administer content on all social media platform to build an audience and ensure customer engagement. The specialist may also monitor site metrics, respond to reader comments, and oversee creative design.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Hall, Forsyth, Barrow, Online

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 19 Hours

COMP 1000	Intro to Computer Literacy	3
CIST 1510	Web Development I	4
MKTG 1100	Principles of Marketing	3
BUSN 1470	Professional Communication Skills	3
MKTG 2500	Exploring Social Media	3

Subtotal: 16

Specific Occupational-Guided Electives – Choose 3 Hours

MGMT 2210	Project Management	3
MKTG 1190	Integrated MKTG Communications	3

Subtotal: 3

Graduation requirement includes completion of a total of 19 hours in the above areas.

Subtotal: 19

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

COMP 1000	Intro to Computer Literacy	3
CIST 1510	Web Development I	4
MKTG 1100	Principles of Marketing	3

Subtotal: 10

Semester Two

BUSN 1470	Professional Communication Skills	3
MKTG 2500	Exploring Social Media	3
	Guided Elective (3)	3

Subtotal: 9

BUSN 1470 - Pre-Req: COMP 1000

MKTG 2500 - Pre-Req: MKTG 1100

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 19

Commercial Truck Driving

Commercial Driving - Class A

CT61 - 202014

Program Description

The Commercial Truck Driving certificate program is FMCSA ELDT compliant and provides basic training, principles and skills of commercial truck operation.

Program Specific Information

Students are accepted every semester based on course and space availability.

All students who enter the Commercial Truck Driver training program are subject to all Federal Motor Carrier Safety Regulations (FMCSR) as they apply to the professional driver. Each student's file must contain copies of the driver's Motor Vehicle Record (MVR), DOT Physical, and a NIDA 5 DOT drug screen before they can operate a commercial vehicle on public roads. All CDL testing is done under contract with the Georgia Department of Driver Services (DDS). CDL testing is administered by DDS certified 3rd party examiners under the direction of the Georgia DDS. Each testing location is randomly audited several times each year to ensure compliance.

Program Length & Availability

8 Weeks

Campus Availability: Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age (drivers must be 21 years old to drive a commercial truck outside the state of Georgia)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Valid Driver's License

Program Requirements

After initial placement testing, prospective students will be required to submit a DOT physical and drug test and satisfactory MVR. "Satisfactory" is defined as no more than 8 points and 3 moving violations in the last 7 years and no DUI within the last 3 years. The report must be within 30 days of the first day of class. It is FMSCA regulation that these be submitted prior to the issuance of a CDL or learners permit, which is required prior to beginning in-the-truck training. Further, random drug testing is required during the course of the CTD program.

Curriculum

Program-Specific Core – Total of 9 Hours

CTDL 1010	Fundamentals of Commercial Driving	3
CTDL 1021	Combination Vehicle Basic Operation and Range Work	3
CTDL 1031	Combination Vehicle Advanced Operations	3

Graduation requirement includes completion of a total of 9 hours in the above areas.

Subtotal: 9

Graduation Plan

Semester One

Apply for Graduation

CTDL 1010	Fundamentals of Commercial Driving	3
CTDL 1021	Combination Vehicle Basic Operation and Range Work	3
CTDL 1031	Combination Vehicle Advanced Operations	3

Subtotal: 9

CTDL 1021 - Pre-Req: CTDL 1010

CTDL 1031 - Pre-Req: CTDL 1021

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 9

Computer Information Systems

Degree Level Programs

Computer Programming Degree Program

CP23 - 202412

Program Description

The Computer Programming Associate of Applied Science (AAS) Degree program consists of courses designed to provide students with an understanding of the concepts, principles, and techniques required in writing computer software. Those interested in a Computer Programming Associate of Applied Technology degree should be highly

motivated individuals who are interested in becoming an Information Technology professional. Program graduates are to be competent in the general areas of English/humanities/fine arts, social/behavioral sciences, natural sciences/mathematics, as well as in the technical areas of SQL, XHTML, systems analysis and design, database management, networking concepts, and the programming languages PHP, Visual BASIC, Java, C++, and JavaScript.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

5 Semesters

Campus Availability: Hall, Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Curriculum

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3

HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 28 Hours

COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
CIST 1220	Structured Query Language	4
CIST 1305	Program Design & Development	3
	Or	
CIST 1306	Programming Foundations - Swift	3
CIST 1510	Web Development I	4
CIST 2921	IT Analysis, Design, and Project Management	4
CIST	Elective	3
CIST	Elective	3

Subtotal: 28

Programming Language Courses - Choose 20 Hours

Tier One – Choose Maximum of 12 Hours

CIST 2301	Application Development in Swift I	4
CIST 2311	Visual Basic I	4
CIST 2341	C# Programming I	4
CIST 2351	PHP Programming I	4
CIST 2361	C++ Programming I	4
CIST 2371	Java Programming	4
CIST 2381	Mobile Application Development	4
CIST 2580	Interactive/Social Apps Integ.	4
CIST 2742	Beginning Python Programming	4

Tier Two – Choose Minimum of 8 Hours

CIST 2302	Application Development in Swift II	4
CIST 2312	Visual Basic II	4
CIST 2313	Visual Basic III	4
CIST 2342	C# Programming II	4
CIST 2343	C# Programming III	4
CIST 2352	PHP Programming II	4
CIST 2362	C++ Programming II	4
CIST 2372	Java Programming II	4
CIST 2373	Java Programming III	4
CIST 2383	User Experience	4
CIST 2385	Android Mobile Programming	4
CIST 2386	iOS Mobile Programming	4
CIST 2388	Web-Platform Mobile Programming	4

Graduation requirement includes completion of a total of 65 hours in the above areas.

Subtotal: 63

Graduation Plan

Note: For a list of which courses are part of the elective area or programming courses, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
CIST 1305	Program Design & Development	3
	Or	
CIST 1306	Programming Foundations - Swift	3

Subtotal: 13

ENGL 1101 - Pre-Req: Test Scores-See Advisor

Semester Two

	Area II General Education Core	3

CIST 1220	Structured Query Language	4
CIST 1510	Web Development I	4
CIST	Elective	3
		Subtotal: 14

Semester Three

	Area III General Education Core	3
	Area IV General Education Core	3
	General Education Core Electives	3
CIST	Elective	3
		Subtotal: 12

Semester Four

	Programming Course I	4
	Programming Course I	4
	Programming Course I	4
		Subtotal: 12

Semester Five

Apply for Graduation

CIST 2921	IT Analysis, Design, and Project Management	4
	Programming Course II	4
	Programming Course II	4
		Subtotal: 12

CIST 2921 - Pre-Req: CIST 1001 + CIST 1305

***Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 63

Computer Support Specialist Degree Program

CS23 - 202412

Program Description

The Computer Support Specialist Associate of Applied Science (AAS) Degree program is a sequence of courses designed to provide students with an understanding of the concepts, principles, and techniques required in computer information processing. Graduates are to be competent in the general areas of humanities or fine arts, social or behavioral sciences, and natural sciences or mathematics, as well as in the technical areas of computer terminology and concepts, program design and development, and computer networking. Program graduates are qualified for employment as computer support specialists.

Program Specific Information

Students are accepted every semester based on course and space availability.

Industry Certification Preparation

CompTIA A+, Network+, Project+

Program Length & Availability

5 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Curriculum

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3

HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I And	3
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I And	3
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II And	3
BIOL 2114L	Anatomy & Physiology II Lab	1
CHEM 1211	Chemistry I And	3
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics And	3
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 28 Hours

COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
CIST 1130	Operating Systems Concepts	3
CIST 1305	Program Design & Development	3
CIST 1401	Computer Networking Fundamentals Or	4
CIST 2451	Introduction to Networks-Cisco	4
CIST 1122	Hardware Install/Maintenance	4
CIST 1601	Information Security Fundamentals	3
CIST 2921	IT Analysis, Design, and Project Management Or	4
CIST 2130	Desktop Support Concepts	4

Database Elective Course – Choose 4 Hours

BUSN 1420	Database Applications	4

	Or	
CIST 2129	Comp Database Techniques	4

Office Productivity Application Course – Choose 3 Hours

ACCT 1120	Spreadsheet Applications	4
BUSN 1450	Computer Applications for the Business Professional	4
BUSN 2130	Expert Spreadsheet Analysis	3

ACCT 1120 - Pre-Req: COMP 1000

BUSN 1450 - Pre-Req: COMP 1000

BUSN 2130 - Pre-Req: BUSN 1450

CIST Electives – Choose 12 Hours

ACCT 1120	Spreadsheet Applications	4
BUSN 1420	Database Applications	4
BUSN 1450	Computer Applications for the Business Professional	4
BUSN 2130	Expert Spreadsheet Analysis	3
CIST 1401	Computer Networking Fundamentals	4
CIST 1510	Web Development I	4
CIST 1520	Scripting Technologies	4
CIST 1530	Web Graphics I	3
CIST 2311	Visual Basic I	4
CIST 2411	Microsoft Client	4
CIST 2412	Microsoft Server Installation and Maintenance	4
CIST 2413	Administering Windows Server Hybrid Core Infrastructure	4
CIST 2414	Maintaining Windows Servers	4
CIST 2451	Introduction to Networks-Cisco	4
CIST 2452	Cisco Switching, Routing & Wireless Essentials	4
CIST 2453	Enterprise Networking, Security, and Automation	4
CIST 2454	Cisco Connecting Networks	4
CIST 2510	Web Technologies	3
CIST 2550	Web Development II	4
CIST 2560	Web Application Programming	4
CIST 2570	Open Source Web App Prog I	4

Graduation requirement includes completion of a total of 62 hours in the above areas.

Subtotal: 62

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
CIST 1305	Program Design & Development	3

Subtotal: 13

ENGL 1101: Pre-Req: Test Scores-See Advisor

Semester Two

	Area II General Education Core	3
CIST 1130	Operating Systems Concepts	3
CIST	Elective	4
CIST 1401	Computer Networking Fundamentals	4
	Or	
CIST 2451	Introduction to Networks-Cisco	4

Subtotal: 14

CIST 1401 & CIST 2451 Pre-Req - Program Admission

Semester Three

	Area III General Education Core	3
CIST 1122	Hardware Install/Maintenance	4
CIST	Database Elective (4)	4

Subtotal: 11

Semester Four

	Area IV General Education Core	3
CIST 1601	Information Security Fundamentals	3
CIST 2130	Desktop Support Concepts	4
	Or	
CIST 2921	IT Analysis, Design, and Project Management	4

Subtotal: 10

BUSN 1420 - Pre-Req: COMP 1000

CIST 2921 - Pre-Req: CIST 1001 + CIST 1305

Semester Five

Apply for Graduation

	General Education Core Electives	3
CIST	Elective	4
CIST	Elective	4
CIST	CIST Guided Office Productivity Application Course	3

Subtotal: 14

***Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 62

Cybersecurity Degree Program

CY13 - 201912

Program Description

The Cybersecurity Associate of Applied Science (AAS) Degree program is a sequence of courses designed to provide students with an understanding of the concepts, principles, and techniques required in computer information processing. Graduates are to be competent in the general areas of humanities or fine arts, social or behavioral sciences, and natural sciences or mathematics, as well as in the technical areas of computer terminology and concepts, program design and development, and computer networking. Program graduates are qualified for employment as Cybersecurity Specialists or Information Security Analysts.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

5 Semesters

Campus Availability: Hall, Forsyth, Barrow

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Curriculum

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 41 Hours

COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
CIST 1122	Hardware Install/Maintenance	4
CIST 1401	Computer Networking Fundamentals	4
	Or	
CIST 2451	Introduction to Networks-Cisco	4
CIST 1601	Information Security Fundamentals	3
CIST 1602	Security Policies & Procedures	3
CIST 2601	Implenting Op System Security	4
CIST 2602	Network Security	4
CIST 2611	Network Defense and Countermeasures	4
CIST 2612	Computer Forensics	4
CIST 2613	Ethical Hacking and Penetration Testing	4

CIST Networking Electives – Choose 4 Hours

CIST 1130	Operating Systems Concepts	3
CIST 1305	Program Design & Development	3
CIST 1401	Computer Networking Fundamentals	4
CIST 1510	Web Development I	4
CIST 2411	Microsoft Client	4
CIST 2412	Microsoft Server Installation and Maintenance	4
CIST 2413	Administering Windows Server Hybrid Core Infrastructure	4
CIST 2414	Maintaining Windows Servers	4
CIST 2451	Introduction to Networks-Cisco	4
CIST 2452	Cisco Switching, Routing & Wireless Essentials	4
CIST 2453	Enterprise Networking, Security, and Automation	4
CIST 2454	Cisco Connecting Networks	4
CIST 2742	Beginning Python Programming	4

Graduation requirement includes completion of a total of 60 hours in the above areas.

Subtotal: 60

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
CIST 1122	Hardware Install/Maintenance	4

Subtotal: 14

ENGL 1101 - Pre-Req: Test Scores-See Advisor

CIST 1122 - Co-Req: CIST 1001

Semester Two

CIST 1601	Information Security Fundamentals	3
CIST 1602	Security Policies & Procedures	3
MATH 1111	College Algebra	3

Subtotal: 9

Choose One:

CIST 1401	Computer Networking Fundamentals	4
	Or	
CIST 2451	Introduction to Networks-Cisco	4

Subtotal: 4

Semester Three

	Area II General Education Core	3
CIST 2601	Implenting Op System Security	4
CIST 2602	Network Security	4

Subtotal: 11

CIST 2601 - Pre-req: CIST 1601 + (CIST 1401 or CIST 2451)

CIST 2602 - Pre-req: CIST 1601 + (CIST 1401 or CIST 2451)

Semester Four

	Area IV General Education Core	3
CIST 2611	Network Defense and Countermeasures	4
CIST 2612	Computer Forensics	4

Subtotal: 11

CIST 2611 - Pre-req CIST 1601 + (CIST 1401 or CIST 2451)

CIST 2612 - Pre-req CIST 1601 + CIST 1122

Semester Five

Apply for Graduation

	General Education Core Electives	3
CIST	Elective	4
CIST 2613	Ethical Hacking and Penetration Testing	4

Subtotal: 11

CIST 2613: Pre-req CIST 1601

***Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 60

Web Site Design/Development Degree Program

IS53 - 202412

Program Description

The Computer Information Systems - Internet Specialist Web Site Design program is a sequence of courses designed to provide students with an understanding of the concepts, principles, and techniques required in computer information processing. Graduates are to be competent in the general areas of humanities or fine arts, social or behavioral sciences, and natural sciences or mathematics, as well as in the technical areas of computer terminology and concepts, program design and development, and computer networking. Program graduates are qualified for employment as Internet Specialists Web Site Designers.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

5 Semesters

Campus Availability: Hall, Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1

POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 38 Hours

COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
CIST 1305	Program Design & Development	3
CIST 1220	Structured Query Language	4
CIST 1510	Web Development I	4
CIST 1520	Scripting Technologies	4
CIST 1530	Web Graphics I	3
CIST 1601	Information Security Fundamentals	3
CIST 2510	Web Technologies	3
CIST 2550	Web Development II	4
CIST 2950	Web Systems Projects	3
	Or	
CIST 2991	CIST Internship I	3

CIST Elective Programming Course – Choose 4 Hours

CIST 2311	Visual Basic I	4
CIST 2341	C# Programming I	4
CIST 2351	PHP Programming I	4
CIST 2371	Java Programming	4
CIST 2381	Mobile Application Development	4
CIST 2560	Web Application Programming	4
CIST 2361	C++ Programming I	4
CIST 2570	Open Source Web App Prog I	4
CIST 2580	Interactive/Social Apps Integ.	4
CIST 2742	Beginning Python Programming	4

CIST Elective – Choose 6 Hours

CIST 1540	Web Animation I	3
CIST 2311	Visual Basic I	4
CIST 2341	C# Programming I	4
CIST 2312	Visual Basic II	4
CIST 2342	C# Programming II	4
CIST 2351	PHP Programming I	4
CIST 2352	PHP Programming II	4
CIST 2361	C++ Programming I	4
CIST 2362	C++ Programming II	4
CIST 2371	Java Programming	4
CIST 2372	Java Programming II	4
CIST 2381	Mobile Application Development	4
CIST 2531	Web Graphics II	3
CIST 2560	Web Application Programming	4
CIST 2570	Open Source Web App Prog I	4
CIST 2580	Interactive/Social Apps Integ.	4
CIST 2742	Beginning Python Programming	4
CIST 2921	IT Analysis, Design, and Project Management	4

Graduation requirement includes completion of a total of 63 hours in the above areas.

Subtotal: 63

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
CIST 1305	Program Design & Development	3
	Or	
CIST 1306	Programming Foundations - Swift	3

Subtotal: 13

ENGL 1101 - Pre-Req: Test Scores-See Advisor

CIST 1001 - Co-Req: COMP 1000

Semester Two

	Area II General Education Core	3
CIST 1220	Structured Query Language	4
CIST 1510	Web Development I	4
CIST	Elective	3

Subtotal: 14

Semester Three

	Area III General Education Core	3

CIST 1520	Scripting Technologies	4
CIST 1530	Web Graphics I	3
	General Education Core Electives	3
		Subtotal: 13

CIST 1520 - Pre-Req: CIST 1510

Semester Four

	Area IV General Education Core	3
CIST 2510	Web Technologies	3
CIST 2550	Web Development II	4
	Programming Elective (4)	4
		Subtotal: 14

CIST 2510 - Pre-Req: COMP 1000 + CIST 1510

CIST 2550 - Pre-Req: CIST 1220 + CIST 1510 + CIST 1520

Semester Five

Apply for Graduation

CIST 1601	Information Security Fundamentals	3
CIST	Programming Elective	3
CIST 2950	Web Systems Projects	3
	Or	
CIST 2991	CIST Internship I	3
		Subtotal: 9

CIST 2921 - Pre-Req: CIST 1001 + CIST 1305

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 63

Networking Specialist Degree Program

NS13 - 201003

Program Description

The Networking Specialist Associate of Applied Science (AAS) Degree program is a sequence of courses designed to provide students with an understanding of the concepts, principles, and techniques required in computer information processing. Graduates are to be competent in the general areas of humanities or fine arts, social or behavioral sciences, and natural sciences or mathematics, as well as in the technical areas of computer terminology and concepts, program design and development, and computer networking. Program graduates are qualified for employment as Networking Specialists.

Program Specific Information

Students are accepted every semester based on course and space availability.

Industry Certification Preparation:

CompTIA A+, Network+, Security+

CompTIA Linux+

Microsoft MCSA, MCSE

Cisco CCENT, CCNA

Program Length & Availability

5 Semesters

Campus Availability: Hall, Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3

HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I And	3
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I And	3
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II And	3
BIOL 2114L	Anatomy & Physiology II Lab	1
CHEM 1211	Chemistry I And	3
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics And	3
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 21 Hours

COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
CIST 1122	Hardware Install/Maintenance	4
CIST 1130	Operating Systems Concepts	3
CIST 1401	Computer Networking Fundamentals Or	4
CIST 2451	Introduction to Networks-Cisco	4
CIST 1601	Information Security Fundamentals	3

CIST Guided Electives– Choose 14 Hours

CIST 1401	Computer Networking Fundamentals	4
CIST 1602	Security Policies & Procedures	3
CIST 2411	Microsoft Client	4
CIST 2412	Microsoft Server Installation and Maintenance	4
CIST 2413	Administering Windows Server Hybrid Core Infrastructure	4

CIST 2414	Maintaining Windows Servers	4
CIST 2451	Introduction to Networks-Cisco	4
CIST 2452	Cisco Switching, Routing & Wireless Essentials	4
CIST 2453	Enterprise Networking, Security, and Automation	4
CIST 2454	Cisco Connecting Networks	4
CIST 2480	AWS Cloud Foundations	4
CIST 2481	AWS Cloud Architecting	4
CIST 2482	AWS Cloud Developing	4
CIST 2483	AWS Data Analytics	4
CIST 2484	AWS Cloud Operations	4
CIST 2601	Implenting Op System Security	4
CIST 2602	Network Security	4
CIST 2611	Network Defense and Countermeasures	4
CIST 2612	Computer Forensics	4

Choose a Specialization – Total of 16 Hours

Microsoft Specialization

CIST 2411	Microsoft Client	4
CIST 2412	Microsoft Server Installation and Maintenance	4
CIST 2413	Administering Windows Server Hybrid Core Infrastructure	4
CIST 2414	Maintaining Windows Servers	4

Cisco Specialization

CIST 2451	Introduction to Networks-Cisco	4
CIST 2452	Cisco Switching, Routing & Wireless Essentials	4
CIST 2453	Enterprise Networking, Security, and Automation	4
CIST	Guided Elective	4

Cloud Computing Specialization

CIST 2480	AWS Cloud Foundations	4
CIST 2481	AWS Cloud Architecting	4
CIST 2482	AWS Cloud Developing	4
CIST 2483	AWS Data Analytics	4
	Or	
CIST 2484	AWS Cloud Operations	4

Graduation requirement includes completion of a total of 66 hours in the above areas.

Subtotal: 66

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
	Area III General Education Core	3

Subtotal: 13

ENGL 1101 - Pre-Req: Test Scores-See Advisor

CIST 1001 - Co-Req: COMP 1000

Semester Two

	Area II General Education Core	3
CIST 1130	Operating Systems Concepts	3
CIST 1601	Information Security Fundamentals	3

Choose One:

CIST 1401	Computer Networking Fundamentals	4
	Or	
CIST 2451	Introduction to Networks-Cisco	4

Subtotal: 13

Semester Three

	Area IV General Education Core	3
CIST 1122	Hardware Install/Maintenance	4
CIST	Elective	4
	General Education Core Electives	3

Subtotal: 14

CIST 1122 - Co-Req: CIST 1001

Semester Four

CIST	Elective	3
CIST	Elective	3
	Specialization Course 1 of 4	4
	Specialization Course 2 of 4	4

Subtotal: 14

Semester Five

Apply for Graduation

CIST	Elective	4

Specialization Course 3 of 4	4
Specialization Course 4 of 4	4

Subtotal: 12

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 66

Diploma Level Programs

Cybersecurity Diploma Program

CY12 - 201912

Program Description

The Cybersecurity diploma program is a sequence of courses designed to provide students with an understanding of the concepts, principles, and techniques required in computer information processing. Graduates are to be competent in the basic skills areas of English and mathematics, as well as in the technical areas of computer terminology and concepts, computer networking, and network security. Program graduates are qualified for employment as Computer Network Security Specialists, Cybersecurity Specialists or Information Security Analysts.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

3 Semesters

Campus Availability: Hall, Forsyth, Barrow

Financial Aid

This program is Eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 30 Hours

COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
CIST 1122	Hardware Install/Maintenance	4
CIST 1401	Computer Networking Fundamentals	4
	Or	
CIST 2451	Introduction to Networks-Cisco	4
CIST 1601	Information Security Fundamentals	3
CIST 2601	Implenting Op System Security	4
CIST 2602	Network Security	4
CIST 2612	Computer Forensics	4

CIST Networking Electives - Choose 8 Hours

CIST 1130	Operating Systems Concepts	3
CIST 1305	Program Design & Development	3
CIST 1401	Computer Networking Fundamentals	4
CIST 1510	Web Development I	4
CIST 2411	Microsoft Client	4
CIST 2412	Microsoft Server Installation and Maintenance	4
CIST 2413	Administering Windows Server Hybrid Core Infrastructure	4
CIST 2414	Maintaining Windows Servers	4
CIST 2451	Introduction to Networks-Cisco	4
CIST 2452	Cisco Switching, Routing & Wireless Essentials	4
CIST 2453	Enterprise Networking, Security, and Automation	4
CIST 2454	Cisco Connecting Networks	4
CIST 2742	Beginning Python Programming	4

Graduation requirement includes completion of a total of 46 hours in the above areas.

Subtotal: 46

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1010	Fundamentals of English I	3
COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
CIST 1122	Hardware Install/Maintenance	4

Subtotal: 14

ENGL 1010 - Pre-Req: Test Scores-See Advisor

Semester Two

MATH 1012	Foundations of Mathematics	3
CIST 1601	Information Security Fundamentals	3
CIST	Elective	4
EMPL 1000	Interpers Relations/Prof Dev	2

Subtotal: 12

MATH 1012 - Pre-Req: Test Scores-See Advisor

Choose One:

CIST 1401	Computer Networking Fundamentals	4
	Or	
CIST 2451	Introduction to Networks-Cisco	4

Subtotal: 4

CIST 1401 - Pre-Req: COMP 1000

Semester Three

Apply for Graduation

CIST 2601	Implenting Op System Security	4
CIST 2602	Network Security	4
CIST 2612	Computer Forensics	4
CIST	Elective	4

Subtotal: 16

CIST 2601 and CIST 2602 - Pre-Req: CIST 1601 + (CIST 1401 or CIST 2451)

CIST 2612 - Pre-Req: CIST 1122 and CIST 1601

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 46

Computer Programming Diploma Program

CP24 - 202412

Program Description

The Computer Programming diploma program is a sequence of courses designed to provide students with an understanding of the concepts, principles, and techniques required in computer information processing. Those interested in a Computer Programming diploma should be highly motivated individuals who are interested in becoming an Information Technology professional. Program graduates are to be competent in the technical areas of SQL, XHTML, systems analysis and design, database management, networking concepts, and the programming languages PHP, Visual BASIC, Java, C++, and JavaScript.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

4 Semesters

Campus Availability: Hall, Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 28 Hours

CIST 1305	Program Design & Development	3
	Or	
CIST 1306	Programming Foundations - Swift	3
COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
CIST 1220	Structured Query Language	4
CIST 1510	Web Development I	4
CIST 2921	IT Analysis, Design, and Project Management	4
	Or	
CIST 2130	Desktop Support Concepts	4

Subtotal: 28

CIST Electives – Choose 3 Hours

CIST 1130	Operating Systems Concepts	3
CIST 1401	Computer Networking Fundamentals	4
CIST 1601	Information Security Fundamentals	3
CIST 1520	Scripting Technologies	4
CIST 1530	Web Graphics I	3
CIST 1540	Web Animation I	3
CIST 2301	Application Development in Swift I	4
CIST 2311	Visual Basic I	4
CIST 2341	C# Programming I	4
CIST 2351	PHP Programming I	4
CIST 2361	C++ Programming I	4
CIST 2371	Java Programming	4
CIST 2381	Mobile Application Development	4
CIST 2510	Web Technologies	3
CIST 2550	Web Development II	4
CIST 2560	Web Application Programming	4
CIST 2570	Open Source Web App Prog I	4
CIST 2580	Interactive/Social Apps Integ.	4
CIST 2742	Beginning Python Programming	4

Programming Language Courses - Choose 20 Hours

Tier One – Choose Maximum of 12 Hours

CIST 2301	Application Development in Swift I	4
CIST 2311	Visual Basic I	4
CIST 2341	C# Programming I	4
CIST 2351	PHP Programming I	4
CIST 2361	C++ Programming I	4
CIST 2371	Java Programming	4
CIST 2381	Mobile Application Development	4
CIST 2580	Interactive/Social Apps Integ.	4
CIST 2742	Beginning Python Programming	4

Tier Two – Choose Minimum of 8 Hours

CIST 2302	Application Development in Swift II	4
CIST 2312	Visual Basic II	4
CIST 2313	Visual Basic III	4
CIST 2342	C# Programming II	4
CIST 2343	C# Programming III	4
CIST 2352	PHP Programming II	4
CIST 2362	C++ Programming II	4
CIST 2372	Java Programming II	4
CIST 2373	Java Programming III	4
CIST 2383	User Experience	4
CIST 2385	Android Mobile Programming	4
CIST 2386	iOS Mobile Programming	4
CIST 2388	Web-Platform Mobile Programming	4

Graduation requirement includes completion of a total of 52 hours in the above areas.

Subtotal: 52

Graduation Plan

Note: For a list of which courses are part of the elective area or programming courses, please see the Curriculum tab for this program.

Semester One

COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
CIST 1510	Web Development I	4
CIST 1305	Program Design & Development	3
	Or	
CIST 1306	Programming Foundations - Swift	3

Subtotal: 13

ENGL 1010 - Pre-Req: Test Scores-See Advisor

CIST 1001 - Co-Req: COMP 1000

Semester Two

CIST 1220	Structured Query Language	4
	Programming Course I	4
CIST	Elective	3
CIST 2921	IT Analysis, Design, and Project Management	4

Subtotal: 15

CIST 2921 - Pre-Req: CIST 1001 + CIST 1305

Semester Three

MATH 1012	Foundations of Mathematics	3
ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
	Programming Course I	4

Subtotal: 12

MATH 1012 - Pre-Req: Test Scores-See Advisor

ENGL 1010:- Pre-Req: Test Scores-See Advisor

Semester Four

Apply for Graduation

	Programming Course I	4
	Programming Course II	4
	Programming Course II	4

Subtotal: 12

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 52

Computer Support Specialist Diploma Program

CS14 - 202412

Program Description

The Computer Support Specialist diploma program is designed to provide students with an understanding of the concepts, principles, and techniques required in computer information processing. Program graduates receive a Computer Support Specialist diploma and are qualified for employment as computer support specialists.

Program Specific Information

Students are accepted every semester based on course and space availability.

Industry Certification Preparation

CompTIA A+, Network+, Project+

Program Length & Availability

4 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3

Database Elective - Choose 4 hours

BUSN 1420	Database Applications	4

Program-Specific Core – Total of 28 Hours

COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
CIST 1130	Operating Systems Concepts	3
CIST 1305	Program Design & Development	3
CIST 1401	Computer Networking	4

	Fundamentals Or	
CIST 2451	Introduction to Networks-Cisco	4
CIST 1122	Hardware Install/Maintenance	4
CIST 1601	Information Security Fundamentals	3
CIST 2130	Desktop Support Concepts Or	4
CIST 2921	IT Analysis, Design, and Project Management	4

CIST Guided Office Productivity Course - Choose 3 hours

ACCT 1120	Spreadsheet Applications Or	4
BUSN 1450	Computer Applications for the Business Professional Or	4
BUSN 2130	Expert Spreadsheet Analysis	3

CIST Electives – Choose 12 Hours

ACCT 1120	Spreadsheet Applications	4
BUSN 1420	Database Applications	4
BUSN 1450	Computer Applications for the Business Professional	4
BUSN 2130	Expert Spreadsheet Analysis	3
CIST 1401	Computer Networking Fundamentals	4
CIST 1510	Web Development I	4
CIST 1520	Scripting Technologies	4
CIST 1530	Web Graphics I	3
CIST 2311	Visual Basic I	4
CIST 2411	Microsoft Client	4
CIST 2412	Microsoft Server Installation and Maintenance	4
CIST 2413	Administering Windows Server Hybrid Core Infrastructure	4
CIST 2414	Maintaining Windows Servers	4
CIST 2451	Introduction to Networks-Cisco	4
CIST 2452	Cisco Switching, Routing & Wireless Essentials	4
CIST 2453	Enterprise Networking, Security, and Automation	4
CIST 2454	Cisco Connecting Networks	4
CIST 2550	Web Development II	4
CIST 2560	Web Application Programming	4
CIST 2570	Open Source Web App Prog I	4

Graduation requirement includes completion of a total of 55 hours in the above areas.

Subtotal: 55

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1010	Fundamentals of English I	3
COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
CIST 1305	Program Design & Development	3

Subtotal: 13

ENGL 1010 - Pre-Req: Test Scores-See Advisor

CIST 1001 - Co-Req: COMP 1000

Semester Two

MATH 1012	Foundations of Mathematics	3
CIST 1130	Operating Systems Concepts	3
CIST	Elective	4
CIST 1401	Computer Networking Fundamentals Or	4
CIST 2451	Introduction to Networks-Cisco	4

Subtotal: 14

MATH 1012 - Pre-Req: Test Scores-See Advisor

CIST 1401 and CIST 2451 - Pre-Req: Program Addmission

Semester Three

EMPL 1000	Interpers Relations/Prof Dev	2
CIST 1122	Hardware Install/Maintenance	4
CIST	Elective	4
CIST	CIST Guided Office Productivity Application Course	3

Subtotal: 13

CIST 1122 - Pre-Req: Program Admission

BUSN 1420 - Pre-Req: COMP 1000

Semester Four

Apply for Graduation

CIST 1601	Information Security	3

	Fundamentals	
CIST	Elective	4
CIST	Elective	4
CIST 2130	Desktop Support Concepts	4
	Or	
CIST 2921	IT Analysis, Design, and Project Management	4

Subtotal: 15

***Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term. This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 55

Web Site Design/Development Diploma Program

IS64 - 202412

Program Description

The Computer Information Systems - Internet Specialist Web Site Design program is a sequence of courses designed to provide students with an understanding of the concepts, principles, and techniques required in computer information processing. Graduates are to be competent in the general areas of humanities or fine arts, social or behavioral sciences,
and natural sciences or mathematics, as well as in the technical areas of computer terminology and concepts, program design and development, and computer networking. Program graduates are qualified for employment as Internet Specialists Web Site Designers.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

4 Semesters

Campus Availability: Hall, Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 35 Hours

COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
CIST 1305	Program Design & Development	3
CIST 1220	Structured Query Language	4
CIST 1510	Web Development I	4
CIST 1520	Scripting Technologies	4
CIST 1530	Web Graphics I	3
CIST 1601	Information Security Fundamentals	3
CIST 2510	Web Technologies	3
CIST 2550	Web Development II	4

CIST Elective Programming Course – Choose 4 Hours

CIST 2311	Visual Basic I	4
CIST 2341	C# Programming I	4
CIST 2351	PHP Programming I	4
CIST 2381	Mobile Application Development	4
CIST 2560	Web Application Programming	4
CIST 2570	Open Source Web App Prog I	4
CIST 2580	Interactive/Social Apps Integ.	4
CIST 2742	Beginning Python Programming	4

CIST Elective – Choose 6 Hours

CIST 1540	Web Animation I	3
CIST 2311	Visual Basic I	4
CIST 2312	Visual Basic II	4
CIST 2341	C# Programming I	4
CIST 2342	C# Programming II	4
CIST 2351	PHP Programming I	4
CIST 2352	PHP Programming II	4
CIST 2361	C++ Programming I	4
CIST 2362	C++ Programming II	4
CIST 2371	Java Programming	4
CIST 2372	Java Programming II	4
CIST 2381	Mobile Application Development	4
CIST 2531	Web Graphics II	3
CIST 2560	Web Application Programming	4
CIST 2570	Open Source Web App Prog I	4
CIST 2580	Interactive/Social Apps Integ.	4
CIST 2742	Beginning Python Programming	4
CIST 2921	IT Analysis, Design, and Project Management	4

Graduation requirement includes completion of a total of 53 hours in the above areas.

Subtotal: 53

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1010	Fundamentals of English I	3
COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
CIST 1305	Program Design & Development Or	3
CIST 1306	Programming Foundations - Swift	3

Subtotal: 13

ENGL 1010:- Pre-Req: Test Scores-See Advisor

CIST 1001:- Co-Req: COMP 1000

Semester Two

MATH 1012	Foundations of Mathematics	3
CIST 1220	Structured Query Language	4
CIST 1510	Web Development I	4
CIST	Elective	3

Subtotal: 14

MATH 1012 - Pre-Req: Test Scores-See Advisor

Semester Three

EMPL 1000	Interpers Relations/Prof Dev	2
CIST 1520	Scripting Technologies	4
CIST 1530	Web Graphics I	3
CIST 1601	Information Security Fundamentals	3

Subtotal: 12

CIST 1520 - Pre-Req: CIST 1510

Semester Four

Apply for Graduation

CIST 2510	Web Technologies	3
CIST 2550	Web Development II	4
CIST	Elective	3
CIST	Programming Elective	4

Subtotal: 14

CIST 2510 - Pre-Req: CIST 1510 + COMP 1000

CIST 2550 - Pre-Reqs: CIST 1220 + CIST 1510 + CIST 1520

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 53

Networking Specialist Diploma Program

NS14 - 201003

Program Description

The Networking Specialist diploma program is a sequence of courses designed to provide students with an understanding of the concepts, principles, and techniques required in computer information processing. Graduates are to be competent in the technical areas of computer terminology and concepts, program design and development, and computer networking. Program graduates are qualified for employment as Networking Specialists.

Program Specific Information

Students are accepted every semester based on course and space availability.

Industry Certification Preparation:

CompTIA A+, Network+, Security+

CompTIA Linux+

Microsoft MCSA, MCSE

Cisco CCENT, CCNA

Program Length & Availability

4 Semesters

Campus Availability: Hall, Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 21 Hours

COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
CIST 1122	Hardware Install/Maintenance	4
CIST 1130	Operating Systems Concepts	3
CIST 1401	Computer Networking Fundamentals	4
	Or	
CIST 2451	Introduction to Networks-Cisco	4
CIST 1601	Information Security Fundamentals	3

CIST Guided Electives– Choose 9 Hours

CIST 1401	Computer Networking Fundamentals	4
CIST 1602	Security Policies & Procedures	3
CIST 2411	Microsoft Client	4
CIST 2412	Microsoft Server Installation and Maintenance	4
CIST 2413	Administering Windows Server Hybrid Core Infrastructure	4
CIST 2414	Maintaining Windows Servers	4
CIST 2451	Introduction to Networks-Cisco	4
CIST 2452	Cisco Switching, Routing & Wireless Essentials	4
CIST 2453	Enterprise Networking, Security, and Automation	4
CIST 2454	Cisco Connecting Networks	4
CIST 2480	AWS Cloud Foundations	4
CIST 2481	AWS Cloud Architecting	4
CIST 2482	AWS Cloud Developing	4
CIST 2483	AWS Data Analytics	4
CIST 2484	AWS Cloud Operations	4
CIST 2601	Implenting Op System Security	4
CIST 2602	Network Security	4
CIST 2611	Network Defense and Countermeasures	4
CIST 2612	Computer Forensics	4

Choose a Specialization – Total of 16 Hours

Microsoft Specialization

CIST 2411	Microsoft Client	4
CIST 2412	Microsoft Server Installation and Maintenance	4
CIST 2413	Administering Windows Server Hybrid Core Infrastructure	4
CIST 2414	Maintaining Windows Servers	4

Cisco Specialization

CIST 2451	Introduction to Networks-Cisco	4
CIST 2452	Cisco Switching, Routing & Wireless Essentials	4
CIST 2453	Enterprise Networking, Security, and Automation	4
CIST	Guided Elective	4

Cloud Computing Specialization

CIST 2480	AWS Cloud Foundations	4

CIST 2481	AWS Cloud Architecting	4
CIST 2482	AWS Cloud Developing	4
CIST 2483	AWS Data Analytics	4
	Or	
CIST 2484	AWS Cloud Operations	4

Graduation requirement includes completion of a total of 54 hours in the above areas.

Subtotal: 54

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1010	Fundamentals of English I	3
COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
EMPL 1000	Interpers Relations/Prof Dev	2

Subtotal: 12

ENGL 1010 - Pre-Req: Test Scores-See Advisor

CIST 1001 - Co-Req: COMP 1000

Semester Two

MATH 1012	Foundations of Mathematics	3
CIST 1130	Operating Systems Concepts	3
CIST 1122	Hardware Install/Maintenance	4

Choose One:

CIST 1401	Computer Networking Fundamentals	4
	Or	
CIST 2451	Introduction to Networks-Cisco	4

Subtotal: 14

CIST 1122 - Co-Req: CIST 1001

Semester Three

CIST	Elective	3
CIST 1601	Information Security Fundamentals	3
	Specialization Course 1 of 4	4
	Specialization Course 2 of 4	4

Subtotal: 14

Semester Four

Apply for Graduation

	Specialization Course 3 of 4	4
	Specialization Course 4 of 4	4
CIST	Elective	3
CIST	Elective	3

Subtotal: 14

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 54

Certificate Level Programs

AWS Cloud Solutions Specialist Certificate Program

AA91 - 202112

Program Description

Students acquire Cloud computing skills in the Amazon Web Services Environment through hands-on practical experience and can prepare for AWS Certifications including Cloud Practitioner, Solutions Architect Associate, and Developer Associate.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Hall, Forsyth, Barrow, Dawson and Jackson

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores

be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 12 Hours		
CIST 2480	AWS Cloud Foundations	4
CIST 2481	AWS Cloud Architecting	4
CIST 2482	AWS Cloud Developing	4

CIST Electives– Choose 4 Hours		
CIST 1401	Computer Networking Fundamentals	4
CIST 1601	Information Security Fundamentals	3
CIST 2483	AWS Data Analytics	4
CIST 2484	AWS Cloud Operations	4

Graduation requirement includes completion of a total of 16 hours in the above areas.

Subtotal: 16

Graduation Plan

Semester One

CIST 2480	AWS Cloud Foundations	4

Subtotal: 4

Semester Two

Apply for Graduation

CIST 2481	AWS Cloud Architecting	4
CIST 2482	AWS Cloud Developing	4
CIST	Guided Elective (4)	4

Subtotal: 12

CIST 2481 & CIST 2482 - Pre-Req: CIST 2480

CIST 2483 & CIST 2484 - Pre-Req: CIST 2480

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 16

Cisco Network Specialist Certificate Program

CN71 - 201003

Program Description

The Cisco Network Specialist certificate of credit teaches how to build, maintain, and troubleshoot computer networks. Students also learn how to connect these networks to other networks and to the Internet.

Program Specific Information

Students are accepted each semester based on course and space availability.

Additional Requirements for Admission

Successful completion of CIST 1122 and CIST 1130, or 2 years of experience in the networking field, or completion of CIST degree or diploma from a regionally accredited college or university.

Program Length & Availability

4 Semesters

Campus Availability: Hall, Forsyth and Barrow

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 16 Hours		
CIST 2451	Introduction to Networks-Cisco	4
CIST 2452	Cisco Switching, Routing & Wireless Essentials	4
CIST 2453	Enterprise Networking, Security, and Automation	4
CIST 1401	Computer Networking Fundamentals	4
	Or	
CIST	Guided Elective	4

Graduation requirement includes completion of a total of 16 hours in the above areas.

Subtotal: 16

Graduation Plan

Semester One

CIST 1401	Computer Networking Fundamentals	4
	Or	
CIST	Guided Elective	4

Subtotal: 4

Semester Two

CIST 2451	Introduction to Networks-Cisco	4

Subtotal: 4

Semester Three

CIST 2452	Cisco Switching, Routing & Wireless Essentials	4

Subtotal: 4

CIST 2452 - Pre-Req: CIST 2451

Semester Four

Apply for Graduation

CIST 2453	Enterprise Networking, Security, and Automation	4

Subtotal: 4

CIST 2453 - Pre-Req: CIST 2452

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 16

Cybersecurity Certificate Program

IS81 - 201003

Program Description

The Cybersecurity certificate is designed to give students the knowledge they need to understand and maintain computer information systems security.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length & Availability

3 Semesters

Campus Availability: Hall, Forsyth, Barrow

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program Pre-Requisites Total of 8 Hours

CIST 1401	Computer Networking Fundamentals	4
CIST 1122	Hardware Install/Maintenance	4

Subtotal: 0

Program-Specific Core – Total of 26 Hours

CIST 1601	Information Security Fundamentals	3
CIST 2601	Implenting Op System Security	4
CIST 2611	Network Defense and Countermeasures	4
CIST 1602	Security Policies & Procedures	3
CIST 2602	Network Security	4
CIST 2612	Computer Forensics	4
CIST 2613	Ethical Hacking and Penetration Testing	4

****Program requires 26 hours; however, the credit hours do not include certain program pre-requisites. CIST 1401 & CIST 1122 each add an additional 4 credit hours to total 34 credit hours. These two courses have been included in the graduation plan below, with update credit hours.**

Subtotal: 34

Graduation Plan

Semester One

CIST 1401	Computer Networking Fundamentals	4
CIST 1601	Information Security Fundamentals	3
CIST 1602	Security Policies & Procedures	3

Subtotal: 10

Note: CIST 1401 is not in the Cybersecurity Certificate Curriculum, but CIST 1401 is a pre-requisite for CIST 2601, CIST 2602 & CIST 2611. Adding this course to this program adds 4 credit hours.

Semester Two

CIST 1122	Hardware Install/Maintenance	4
CIST 2601	Implenting Op System Security	4
CIST 2602	Network Security	4
CIST 2611	Network Defense and Countermeasures	4

Subtotal: 16

CIST 2601 - Pre-Req: CIST 1601 + (CIST 1401 or CIST 2451 or CIST 2441)

CIST 2602 - Pre-Req: CIST 1601 + (CIST 1401 or CIST 2451 or CIST 2441)

CIST 2611 - Pre-Req: CIST 1601 + (CIST 1401 or CIST 2451 or CIST 2441)

Note: CIST 1122 is not in the Cybersecurity Certificate Curriculum but the course is a pre-requisite for CIST 2612. Adding this course to this program adds 4 credit hours.

Semester Three

Apply for Graduation

CIST 2612	Computer Forensics	4
CIST 2613	Ethical Hacking and Penetration Testing	4

Subtotal: 8

CIST 2612 - Pre-Req: CIST 1601 and CIST 1122

CIST 2613 - Pre-Req: CIST 1601

****Program requires 26 hours; however, the credit hours do not include certain program pre-requisites. CIST 1401 & CIST 1122 each add an additional 4 credit hours to total 34 credit hours.**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 34

Cybersecurity Fundamentals Certificate Program

CW71 - 201912

Program Description

The Cybersecurity Fundamentals TCC is a sequence of courses designed, upon completion of required prerequisite courses, to provide students with an understanding of the fundamental concepts, principles and techniques required in computer information processing. Completion of the TCC will prepare students to either continue more advanced studies in cybersecurity leading toward a Diploma or AAS Degree or broaden their current CIST knowledge base.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Hall, Forsyth, Barrow

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

(A dual enrolled student would not be required to have a GED or High School Diploma completed to be admitted into this program.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 18 Hours

CIST 1001	Computer Concepts	4
CIST 1122	Hardware Install/Maintenance	4
CIST 1601	Information Security Fundamentals	3
CIST 1602	Security Policies & Procedures	3
CIST 1401	Computer Networking Fundamentals	4
	Or	
CIST 2451	Introduction to Networks-Cisco	4

Graduation requirement includes completion of a total of 18 hours in the above areas.

Subtotal: 18

Graduation Plan

Semester One

CIST 1001	Computer Concepts	4
CIST 1122	Hardware Install/Maintenance	4
CIST 1601	Information Security Fundamentals	3

Subtotal: 11

CIST 1122 - Co-Req: CIST 1001

Semester Two

Apply for Graduation

CIST 1602	Security Policies & Procedures	3
CIST 1401	Computer Networking Fundamentals	4
	Or	
CIST 2451	Introduction to Networks-Cisco	4

Subtotal: 7

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 18

Full Stack Developer Certificate Program

FS21 - 202112

Program Description

This certificate is a sequence of courses designed to provide students with an understanding of the concepts, and techniques required in full stack development. Certificate graduates are to be competent in the technical areas of computer programming, database administration, website design/development, Adobe Photoshop, and Adobe Illustrator. Certificate graduates will be qualified for employment as a full stack developer, website designer, or graphic designer.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Hall, Forsyth, Barrow, Dawson & Jackson

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 29 Hours

CIST 1305	Program Design & Development	3
CIST 1220	Structured Query Language	4
CIST 1510	Web Development I	4
CIST 2570	Open Source Web App Prog I	4
CIST 2571	Open Source Web Application Programming II	4

Web Graphics/Raster Imaging

DMPT 1010	Raster Imaging	4
		Subtotal: 4

Web Vector Graphics Options

CIST 1550	Web Vector Graphics	3
	Or	
DMPT 1005	Vector Graphics	4
		Subtotal: 3

Web Vector Graphics Options

CIST 2531	Web Graphics II	3
	Or	
DMPT 2125	Advanced Raster Imaging	4
		Subtotal: 3

Graduation requirement includes completion of a total of 29 hours in the above areas.

Subtotal: 29

Graduation Plan

Semester One

CIST 1305	Program Design & Development	3
CIST 1220	Structured Query Language	4
CIST 1510	Web Development I	4
DMPT 1010	Raster Imaging	4
		Subtotal: 15

CIST 1210 - Pre-Req: CIST 1001

CIST 1530 - Pre-Req: Program Admission

Semester Two

Apply for Graduation

CIST	Web Vector Graphics Option (3)	3
CIST	Web Graphics II/Advanced Raster Imaging Option (3)	3
CIST 2570	Open Source Web App Prog I	4
CIST 2571	Open Source Web Application Programming II	4
		Subtotal: 14

CIST 1550 - Pre-Req: CIST 1001

CIST 2531 - Pre-Req: CIST 1530

DMPT 2125 - Pre-Req: DMPT 1010

CIST 2570 - Pre-Req: CIST 1305

CIST 2571 - Pre-Req: CIST 2570

****Program requires 28 hours; however, our Web Graphics/Raster Imaging option, DMPT 1010, has four hours, making the total 29 hours.**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 29

iOS App Development in Swift Certificate Program

IAD1 - 202116

Program Description

The iOS App Development in Swift Technical Certificate of Credit prepares students for positions in app development for the Apple iPad, iPhone, and Apple Watch series. The program emphasizes the knowledge and skills required to design, develop, test, and document structured and object-oriented programs utilizing Swift and Xcode.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length & Availability

3 Semesters

Campus Availability: Hall, Forsyth & Online

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 11 Hours

CIST 1306	Programming Foundations - Swift	3
CIST 2301	Application Development in Swift I	4
CIST 2302	Application Development in Swift II	4

Graduation requirement includes completion of a total of 11 hours in the above areas.

Subtotal: 11

Graduation Plan

Semester One

CIST 1306	Programming Foundations - Swift	3

Subtotal: 3

Semester Two

CIST 2301	Application Development in Swift I	4

Subtotal: 4

CIST 2301 - Pre-Req: CIST 1306

Semester Three

Apply for Graduation

CIST 2302	Application Development in Swift II	4

Subtotal: 4

CIST 2302 - Pre-Req: CIST 2301

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 11

PC Repair and Network Technician Certificate Program

PR21 - 201003

Program Description

The PC Repair and Network Technician certificate of credit prepares students with the skills needed to perform personal computer troubleshooting and repair.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Hall, Forsyth, Barrow

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 18 Hours

COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
CIST 1122	Hardware Install/Maintenance	4
CIST 1130	Operating Systems Concepts	3
CIST 1401	Computer Networking Fundamentals	4
	Or	
CIST 2441	Network Home/Sm Business	4
	Or	
CIST 2451	Introduction to Networks-Cisco	4

Graduation requirement includes completion of a total of 18 hours in the above areas.

Subtotal: 18

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One		
COMP 1000	Intro to Computer Literacy	3
CIST 1001	Computer Concepts	4
CIST 1130	Operating Systems Concepts	3
	Subtotal: 10	

CIST 1001 - Co-Req: COMP 1000

Semester Two

Apply for Graduation		
CIST 1122	Hardware Install/Maintenance	4
CIST	Elective	4
	Subtotal: 8	

CIST 1122 - Co-Req: CIST 1001

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 18

Web Site Developer Certificate Program

ISE1 - 202412

Program Description

The curriculum in the Internet Specialist Web Site Design technical certificate of credit prepares the student to create and maintain professional, high-quality web sites. Program graduates will be competent in the technical areas of web design, including: web graphic design, XHTML, scripting, web application server-side languages, database driven content, web project management, internet security, and mobile applications. Various software tools will be used throughout the curriculum including Microsoft Visual Studio, Adobe Web Suite, and/or open source products. Program graduates will have the skills necessary for employment in the web design field or to work as a free-lance web designer. The purpose of this certificate is to provide training opportunities for persons who are already employed in the computer industry or have already been trained in a related computer area and wish to upgrade their skill with advanced courses.

Program Specific Information

Students are accepted each semester based on course and space availability.

Additional Requirements for Admission

Advisor Approval Needed. Skills required include: Computer Concepts, Networking Fundamentals, Operating System Fundamentals, and Programming Fundamentals

Program Length & Availability

2 Semesters

Campus Availability: Hall, Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 28 Hours		
CIST 1305	Program Design & Development	3
CIST 1220	Structured Query Language	4
CIST 1510	Web Development I	4
CIST 1520	Scripting Technologies	4
CIST 1530	Web Graphics I	3
CIST 2550	Web Development II	4
CIST 1601	Information Security Fundamentals	3
CIST 2510	Web Technologies	3

CIST Elective Programming Course – Choose 4 Hours		
CIST 2311	Visual Basic I	4
CIST 2341	C# Programming I	4
CIST 2351	PHP Programming I	4

CIST 2371	Java Programming	4
CIST 2381	Mobile Application Development	4
CIST 2560	Web Application Programming	4
CIST 2570	Open Source Web App Prog I	4
CIST 2580	Interactive/Social Apps Integ.	4

CIST Elective – Choose 3 Hours

CIST 1130	Operating Systems Concepts	3
CIST 1540	Web Animation I	3
CIST 2311	Visual Basic I	4
CIST 2351	PHP Programming I	4
CIST 2371	Java Programming	4
CIST 2381	Mobile Application Development	4
CIST 2560	Web Application Programming	4
CIST 2570	Open Source Web App Prog I	4
CIST 2580	Interactive/Social Apps Integ.	4

Graduation requirement includes completion of a total of 35 hours in the above areas.

Subtotal: 35

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

CIST 1305	Program Design & Development	3
CIST 1220	Structured Query Language	4
CIST 1510	Web Development I	4
CIST 1601	Information Security Fundamentals	3

Subtotal: 14

Semester Two

CIST 1520	Scripting Technologies	4
CIST 1530	Web Graphics I	3
CIST 2510	Web Technologies	3
CIST	Elective	3

Subtotal: 13

CIST 1520 - Pre-Req: CIST 1510

CIST 2510 - Pre-Req: CIST 1510 + COMP 1000

Semester Three

Apply for Graduation

CIST 2550	Web Development II	4
CIST	Elective	4

Subtotal: 8

CIST 2550 - Pre-Req: CIST 1510 + CIST 1220 + CIST 1520

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 35

Construction Management Technology and Carpentry

NCCER Construction Management Technology Degree Program

CMT3 - 201714

Program Description

The Construction Management Technology Associate of Applied Science (AAS) Degree program is designed for the student who wishes to prepare for a career in some aspect of construction supervision. The program provides background skills in several areas of construction. Supervision courses, print reading, project management, and accounting for construction businesses provide a core of management and supervisory courses leading to a Construction Management Degree. In addition this program will provide students with many hands on carpentry classes so that they get a full understanding of the construction industry.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

4 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 23 Hours

COFC 1080	Construction Trades Core	4
CARP 1000	Fundamental Carpentry Skills	3

CARP 1015	Structural Framing I	3
CARP 1020	Structural Framing II	3
CARP 1025	Intermediate Carpentry Techniq	5
CARP 1035	Advanced Carpentry I	5

Commercial Specialization – Minimum of 24 Hours

CARP 1056	Advanced Commercial Carpentry	4
CCMN 1050	Commercial Building Code	2
CCMN 1060	Construction Estimating I	4
CCMN 2020	Construction Scheduling	4
CMTT 2020	Construction Drafting I	3
	Or	
CCMN 1030	Construction Graphics	3
CCMN 2010	Construction Law	3
	Or	
ACCT 2140	Legal Environment of Busn.	3
CCMN 2040	Construction Project Mgmt	4
	Or	
CCMN 2500	Commercial Construction Management Internship-Practicum	3

Residential Specialization – Minimum of 23 Hours

CARP 1055	Advanced Carpentry II	4
CMTT 2010	Residential Estimating Review	3
CCMN 1030	Construction Graphics	3
	Or	
CMTT 2020	Construction Drafting I	3
CMTT 2050	Residential Code Review	3
CMTT 2130	Comp Construction Scheduling	3
CMTT 2170	Construction Contracting	3
	Or	
ACCT 2140	Legal Environment of Busn.	3
CCMN 2040	Construction Project Mgmt	4
	Or	
CCMN 2500	Commercial Construction Management Internship-Practicum	3

Graduation requirement includes completion of a total of 60 hours in the above areas, however, the credit hours in the specialization options vary by specializations, making the total credit hours between 61 and 62 hours.

Subtotal: 60

Graduation Plan - Commercial

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
	Area III General Education Core	3
	Area IV General Education Core	3
COFC 1080	Construction Trades Core	4
CARP 1000	Fundamental Carpentry Skills	3

Subtotal: 16

ENGL 1101 - Pre-Req: Test Scores – See Advisor

Semester Two

CCMN 2010	Construction Law	3
	Or	
ACCT 2140	Legal Environment of Busn.	3
CARP 1015	Structural Framing I	3
CCMN 1060	Construction Estimating I	4
CCMN 1030	Construction Graphics	3
	Area II General Education Core	3

Subtotal: 16

CARP 1015 - Pre-Req: COFC 1080 and CARP 1000

CCMN 1030 - Pre-Req: CARP 1000 and COFC 1080

CCMN 1060 - Pre-Req: CCMN 1030

Semester Three

	General Education Core Electives	3
CARP 1020	Structural Framing II	3
CARP 1025	Intermediate Carpentry Techniq	5
CCMN 1050	Commercial Building Code	2

Subtotal: 13

CARP 1020 and 1025 - Pre-Req: COFC 1080 and CARP 1000

Semester Four

Apply for Graduation

CARP 1056	Advanced Commercial	4

	Carpentry	
CARP 1035	Advanced Carpentry I	5
CCMN 2020	Construction Scheduling	4
CCMN 2040	Construction Project Mgmt	4
	Or	
CCMN 2500	Commercial Construction Management Internship-Practicum	3

Subtotal: 17

CARP 1035 and 1056 - Pre-Req: COFC 1080 and CARP 1000

CCMN 2500 - Pre-req: Program Advisor Approval

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 62

Graduation Plan - Residential

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
	Area III General Education Core	3
	Area IV General Education Core	3
COFC 1080	Construction Trades Core	4
CARP 1000	Fundamental Carpentry Skills	3

Subtotal: 16

ENGL 1101 - Pre-Req: Test Scores – See Advisor

Semester Two

CMTT 2170	Construction Contracting	3
	Or	
ACCT 2140	Legal Environment of Busn.	3
CARP 1015	Structural Framing I	3
CMTT 2010	Residential Estimating Review	3
CCMN 1030	Construction Graphics	3
	Or	
CMTT 2020	Construction Drafting I	3
	Area II General Education Core	3

Subtotal: 15

CARP 1015 - Pre-Req: COFC 1080 and CARP 1000

CCMN 1030 - Pre-Req: CARP 1000 and COFC 1080

CMTT 2010 - Pre-Req: CCMN 1030

Semester Three

CARP 1020	Structural Framing II	3
CARP 1025	Intermediate Carpentry Techniq	5
CMTT 2050	Residential Code Review	3
	General Education Core Electives	3

Subtotal: 14

CARP 1020 and 1025 - Pre-Req: COFC 1080 and CARP 1000

Semester Four

Apply for Graduation

CARP 1055	Advanced Carpentry II	4
CARP 1035	Advanced Carpentry I	5
CMTT 2130	Comp Construction Scheduling	3
CCMN 2040	Construction Project Mgmt	4
	Or	
CCMN 2500	Commercial Construction Management Internship-Practicum	3

Subtotal: 16

CARP 1035 and 1055 - Pre-Req: COFC 1080 and CARP 1000

CCMN 2500 - Pre-req: Program Advisor Approval

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 61

NCCER Construction Management Technology Diploma Program

CM22 - 201714

Program Description

Construction Management Technology diploma program is designed for the student who wishes to prepare for a career in some aspect of construction supervision. The program provides background skills in several areas of construction. Supervision courses, print reading, project management, and accounting for construction businesses provide a core of management and supervisory courses leading to a

Construction Management Degree. In addition this program will provide students with many hands on carpentry classes so that they get a full understanding of the construction industry.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

4 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
	Or	
PSYC 1010	Basic Psychology	3
MATH 1011	Business Math	3
	Or	
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 23 Hours

COFC 1080	Construction Trades Core	4
CARP 1000	Fundamental Carpentry Skills	3
CARP 1015	Structural Framing I	3
CARP 1020	Structural Framing II	3
CARP 1025	Intermediate Carpentry Techniq	5
CARP 1035	Advanced Carpentry I	5

Residential Specialization – Minimum of 23 Hours

CARP 1055	Advanced Carpentry II	4
CMTT 2010	Residential Estimating Review	3
CCMN 1030	Construction Graphics	3
	Or	
CMTT 2020	Construction Drafting I	3
CMTT 2050	Residential Code Review	3
CMTT 2130	Comp Construction Scheduling	3
CMTT 2170	Construction Contracting	3
	Or	
ACCT 2140	Legal Environment of Busn.	3
CCMN 2040	Construction Project Mgmt	4
	Or	
CCMN 2500	Commercial Construction Management Internship-Practicum	3

Commercial Specialization – Minimum of 24 Hours

CARP 1056	Advanced Commercial Carpentry	4
CCMN 1050	Commercial Building Code	2
CCMN 1060	Construction Estimating I	4
CCMN 2020	Construction Scheduling	4
CCMN 1030	Construction Graphics	3
CCMN 2010	Construction Law	3
	Or	
ACCT 2140	Legal Environment of Busn.	3
CCMN 2040	Construction Project Mgmt	4
	Or	
CCMN 2500	Commercial Construction Management Internship-Practicum	3

Graduation requirement includes completion of a total of 54 hours in the above areas, however, the Commercial Specialization requires 55 hours.

Subtotal: 54

Graduation Plan - Commercial

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
COFC 1080	Construction Trades Core	4
CARP 1000	Fundamental Carpentry Skills	3

Subtotal: 13

ENGL 1101 - Pre-Req: Test Scores – See Advisor

Semester Two

CCMN 2010	Construction Law	3
	Or	
ACCT 2140	Legal Environment of Busn.	3
CARP 1015	Structural Framing I	3
CCMN 1060	Construction Estimating I	4
CCMN 1030	Construction Graphics	3

Subtotal: 13

CARP 1015 - Pre-Req: COFC 1080 and CARP 1000

CCMN 1030 - Pre-Req: CARP 1000 and COFC 1080

CCMN 1060 - Pre-Req: CCMN 1030

Semester Three

CARP 1020	Structural Framing II	3
CARP 1025	Intermediate Carpentry Techniq	5
CCMN 1050	Commercial Building Code	2
EMPL 1000	Interpers Relations/Prof Dev	2
	Or	
PSYC 1010	Basic Psychology	3

Subtotal: 12

CARP 1020 and 1025 - Pre-Req: COFC 1080 and CARP 1000

Semester Four

Apply for Graduation

CARP 1056	Advanced Commercial Carpentry	4
CARP 1035	Advanced Carpentry I	5
CCMN 2020	Construction Scheduling	4
CCMN 2040	Construction Project Mgmt	4
	Or	
CCMN 2500	Commercial Construction Management Internship-Practicum	3

Subtotal: 17

CARP 1035 and 1056 - Pre-Req: COFC 1080 and CARP 1000

CCMN 2500 - Pre-req: Program Advisor Approval

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 55

Graduation Plan - Residential

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
COFC 1080	Construction Trades Core	4
CARP 1000	Fundamental Carpentry Skills	3

Subtotal: 13

ENGL 1010 - Pre-Req: Test Scores – See Advisor

Semester Two

CMTT 2170	Construction Contracting	3
	Or	
ACCT 2140	Legal Environment of Busn.	3
CARP 1015	Structural Framing I	3
CMTT 2010	Residential Estimating Review	3
CCMN 1030	Construction Graphics	3
	Or	
CMTT 2020	Construction Drafting I	3

Subtotal: 12

CARP 1015 - Pre-Req: COFC 1080 and CARP 1000

CCMN 1030 - Pre-Req: CARP 1000 and COFC 1080

CMTT 2010 - Pre-Req: CCMN 1030

Semester Three

CARP 1020	Structural Framing II	3
CARP 1025	Intermediate Carpentry Techniq	5
CMTT 2050	Residential Code Review	3
EMPL 1000	Interpers Relations/Prof Dev	2
	Or	

PSYC 1010	Basic Psychology	3

Subtotal: 13

CARP 1020 and 1025 - Pre-Req: COFC 1080 and CARP 1000

Semester Four

Apply for Graduation

CARP 1055	Advanced Carpentry II	4
CARP 1035	Advanced Carpentry I	5
CMTT 2130	Comp Construction Scheduling	3
CCMN 2040	Construction Project Mgmt	4
	Or	
CCMN 2500	Commercial Construction Management Internship-Practicum	3

Subtotal: 16

CARP 1035 and 1055 - Pre-Req: COFC 1080 and CARP 1000

CCMN 2500 - Pre-req: Program Advisor Approval

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 54

NCCER Carpentry Technology Diploma Program

CT22 - 201714

Program Description

The Carpentry Technology Diploma program is a sequence of courses that prepares students for careers in the carpentry industry. Learning opportunities develop academic, occupational, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of carpentry theory and practical application necessary for successful employment. Program graduates receive a carpentry technology diploma and have the qualifications of an entry-level residential carpenter or entry-level commercial carpenter.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

3 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
	Or	
PSYC 1010	Basic Psychology	3
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 31 Hours

COFC 1080	Construction Trades Core	4
CARP 1000	Fundamental Carpentry Skills	3
CARP 1015	Structural Framing I	3
CARP 1020	Structural Framing II	3
CARP 1025	Intermediate Carpentry Techniq	5
CARP 1035	Advanced Carpentry I	5
CARP 1055	Advanced Carpentry II	4
CARP 1056	Advanced Commercial Carpentry	4

Occupational Related Electives - Choose 3 Hours

CARP xxxx	Any Carpentry Course
	Or
CCMN xxxx	Any Construction Course

	Or	
CMTT xxxx	Any Construction Course	
	Or	
COMP 1000	Intro to Computer Literacy	3

Subtotal: 3

Graduation requirement includes completion of a total of 42 hours in the above areas

Subtotal: 42

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
COFC 1080	Construction Trades Core	4
CARP 1000	Fundamental Carpentry Skills	3

Subtotal: 13

ENGL 1010:- Pre-Req: Test Scores – See Advisor

Semester Two

EMPL 1000	Interpers Relations/Prof Dev	2
CARP 1015	Structural Framing I	3
CARP 1025	Intermediate Carpentry Techniq	5
CARP 1035	Advanced Carpentry I	5

Subtotal: 15

CARP 1015, CARP 1025 and CARP 1035 - Pre-Req: COFC 1080 and CARP 1000

Semester Three

CARP 1020	Structural Framing II	3
CARP 1055	Advanced Carpentry II	4
CARP 1056	Advanced Commercial Carpentry	4
	Occupational Related Elective	3

Subtotal: 14

CARP 1020, CARP 1055 and CARP 1056 - Pre-Req: COFC 1080 and CARP 1000

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 42

NCCER Carpentry Fundamentals Certificate Program

CF21 - 201714

Program Description

The Carpentry Fundamentals certificate introduces the student to the basic levels of carpentry skills. Topics include introduction to the trade, safety, hand and power tool usage, site layout, structural framing, building envelope systems, and exterior finishes. The program emphasizes a combination of carpentry theory and practical application necessary for successful employment. Program graduates receive a carpentry fundamentals certificate and have the qualifications of an entry-level framing carpenter.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length & Availability

2 Semester

Campus Availability: Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 13 Hours

COFC 1080	Construction Trades Core	4
CARP 1000	Fundamental Carpentry	3

	Skills	
CARP 1015	Structural Framing I	3
CARP 1020	Structural Framing II	3

Graduation requirement includes completion of a total of 13 hours in the above areas.

Subtotal: 13

Graduation Plan

Semester One

COFC 1080	Construction Trades Core	4
CARP 1000	Fundamental Carpentry Skills	3

Subtotal: 7

Semester Two

Apply for Graduation

CARP 1015	Structural Framing I	3
CARP 1020	Structural Framing II	3

Subtotal: 6

CARP 1015 and CARP 1020 - Pre-Req: COFC 1080 and CARP 1000

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 13

NCCER Carpentry Technology Certificate Program

CT31 - 201714

Program Description

The Carpentry Technology certificate program is a sequence of courses that prepares students for careers in the carpentry industry. Topics include all basic carpentry skills necessary for successful employment. Program graduates receive a carpentry technology certificate and have the qualifications of an entry-level residential carpenter or entry-level commercial carpenter.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length & Availability

3 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 31 Hours

COFC 1080	Construction Trades Core	4
CARP 1000	Fundamental Carpentry Skills	3
CARP 1015	Structural Framing I	3
CARP 1020	Structural Framing II	3
CARP 1025	Intermediate Carpentry Techniq	5
CARP 1035	Advanced Carpentry I	5
CARP 1055	Advanced Carpentry II	4
CARP 1056	Advanced Commercial Carpentry	4

Occupational-Related Electives – Choose 3 Hours

CARP xxxx	Any Carpentry Course
CCMN xxxx	Any Construction Course
CMTT xxxx	Any Construction Course

Graduation requirement includes completion of a total of 34 hours in the above areas

Subtotal: 34

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

COFC 1080	Construction Trades Core	4
CARP 1000	Fundamental Carpentry Skills	3

Subtotal: 7

Semester Two

CARP 1015	Structural Framing I	3
CARP 1020	Structural Framing II	3
CARP 1035	Advanced Carpentry I	5
CARP	elective	3

Subtotal: 14

CARP 1015, CARP 1020 and CARP 1035 - Pre-Req: COFC 1080 and CARP 1000

Semester Three

Apply for Graduation

CARP 1025	Intermediate Carpentry Techniq	5
CARP 1055	Advanced Carpentry II	4
CARP 1056	Advanced Commercial Carpentry	4

Subtotal: 13

CARP 1025, CARP 1055 and CARP 1056 - Pre-Req: COFC 1080 and CARP 1000

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 34

NCCER Advanced Carpentry Certificate Program

AB71 - 201714

Program Description

The Advanced Carpentry certificate picks up where the Carpentry Fundamentals certificate ends. This program introduces the student to the more technically advanced carpentry skills. Topics include introduction to the interior finishes and trim, door and window installation, steel framing, and stair finishes. The program emphasizes a combination of carpentry theory and practical application necessary for successful employment. Program graduates receive an advanced carpentry certificate and have the qualifications of an entry-level finish carpenter.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Must be a graduate of the CF21, Carpentry Fundamentals TCC or with Program Advisor Approval.

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 18 Hours

CARP 1025	Intermediate Carpentry Techniq	5
CARP 1035	Advanced Carpentry I	5
CARP 1055	Advanced Carpentry II	4
CARP 1056	Advanced Commercial Carpentry	4

Graduation requirement includes completion of a total of 18 hours in the above areas.

ACCUPLACER Testing, or submit SAT, ACT, COMPASS, or ASSET test scores.

Subtotal: 18

Graduation Plan

Semester One

CARP 1025	Intermediate Carpentry Techniq	5
CARP 1035	Advanced Carpentry I	5

Subtotal: 10

CARP 1025 and CARP 1035 - Pre-Req: COFC 1080 and CARP 1000

Semester Two

Apply for Graduation

CARP 1055	Advanced Carpentry II	4

CARP 1056	Advanced Commercial Carpentry	4

Subtotal: 8

CARP 1055 and CARP 1056 - Pre-Req: COFC 1080 and CARP 1000

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 18

Commercial Carpentry Certificate Program

CC91 - 202112

Program Description

The Commercial Carpentry Certificate program is a sequence of courses that prepares students for careers in the carpentry industry. Learning opportunities develop academic, occupational, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of carpentry theory and practical application necessary for successful employment. Program graduates receive a carpentry certificate and have the qualifications of an entry-level commercial carpenter.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 16 Hours

COFC 1080	Construction Trades Core	4
CARP 1000	Fundamental Carpentry Skills	3
CCMN 1050	Commercial Building Code	2
CCMN 1030	Construction Graphics	3
CARP 1056	Advanced Commercial Carpentry	4

Graduation requirement includes completion of a total of 16 hours in the above areas.

Subtotal: 16

Graduation Plan

Semester One

COFC 1080	Construction Trades Core	4
CARP 1000	Fundamental Carpentry Skills	3
CCMN 1030	Construction Graphics	3

Subtotal: 10

CCMN 1030 - Pre-Req: CARP 1000 and COFC 1080

Semester Two

Apply for Graduation

CCMN 1050	Commercial Building Code	2
CARP 1056	Advanced Commercial Carpentry	4

Subtotal: 6

CARP 1056 - Pre-Req: COFC 1080 and CARP 1000

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 16

Commercial Project Management Certificate Program

CZ71 - 202112

Program Description

Construction managers plan, direct, coordinate, and budget a wide variety of construction projects, including the

building of all types of residential, commercial, and industrial structures, road, bridges, wastewater treatment plants, schools, and hospitals. Construction managers may supervise an entire project or just part of one. They schedule and coordinate all design and construction processes, including the selection, hiring, and oversight of specialty trade contractors, such as carpentry, plumbing, or electrical, but they usually do not do any actual construction of the structure.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 16 Hours

CCMN 1030	Construction Graphics	3
CCMN 1050	Commercial Building Code	2
CCMN 1060	Construction Estimating I	4
CCMN 2010	Construction Law	3
CCMN 2040	Construction Project Mgmt	4

Graduation requirement includes completion of a total of 16 hours in the above areas.

Subtotal: 16

Graduation Plan

Semester One

CCMN 1030	Construction Graphics	3
CCMN 2010	Construction Law	3
CCMN 2040	Construction Project Mgmt	4

Subtotal: 10

CCMN 1030 - Pre-Req: CARP 1000 and COFC 1080

Semester Two

Apply for Graduation

CCMN 1050	Commercial Building Code	2
CCMN 1060	Construction Estimating I	4

Subtotal: 6

CCMN 1060 - Pre-Req: CCMN 1030

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 16

Cosmetology

Master Cosmetology Certificate Program

CGL1 - 202612

Program Description

The Master Cosmetology program is a sequence of courses that prepares students for careers in the field of cosmetology. Learning opportunities develop professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes specialized training in safety, sanitation, state laws, rules, and regulations, chemistry, anatomy and physiology, skin, hair, and nail diseases and disorders, hair treatments and manipulations, hair shaping, hair styling, artificial hair, braiding/intertwining hair, chemical reformation and application, skin and nail care, hair coloring, hair lightening, reception, sales, management, employability skills, and work ethics. The curriculum meets state licensing requirements of the State Board of Cosmetology. Program graduates will receive a Master Cosmetology TCC and are employable as a cosmetology salesperson, cosmetologist, salon manager, or a salon owner.

Program Specific Information

Students are accepted every semester for basic skills courses based on course and space availability.

Students must complete all Learning Support courses before admittance into occupational courses.

Students must complete ALL COSM COURSES with a grade of C or higher in order to graduate.

Students must be 17 years of age to sit for the State Board of Cosmetology licensing exam.

Students admitted into the Cosmetology program must complete all courses within five(5) years of admittance into the program. Those who fail to complete within the time limit must repeat all cosmetology courses.

Please Note: Once a student enters the Cosmetology program on one campus, they must take all their courses on that campus, and online courses offered through their instructors. Additionally, students must choose either the day or evening program. Day and evening classes cannot be combined.

Program Length & Availability

4 Semesters

Campus Availability: Hall, Dawson

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 44 Hours

COSM 1000	Intro to Cosmetology Theory	4
COSM 1010	Chemical Texture Services	3
COSM 1020	Hair Care & Treatment	3
COSM 1030	Haircutting	3
COSM 1040	Styling	3
COSM 1050	Hair Color	3
COSM 1060	Fundamentals of Skin Care	3
COSM 1070	Nail Care & Adv. Techniques	3
COSM 1080	Physical Hair Svcs Practicum	3
COSM 1090	Hair Services Practicum I	3
COSM 1100	Hair Services Practicum II	3
COSM 1110	Hair Services Practicum III	3
COSM 1115	Hair Services Practicum IV	2
COSM 1120	Salon Management	3
COSM 1125	Skin & Nail Care Practicum	2

Graduation requirement includes completion of a total of 44 hours in the above areas.

Subtotal: 44

Graduation Plan

Semester One

COSM 1000	Intro to Cosmetology Theory	4
COSM 1010	Chemical Texture Services	3
COSM 1020	Hair Care & Treatment	3
COSM 1030	Haircutting	3
COSM 1040	Styling	3

Subtotal: 16

*COSM 1000 - Pre-Req: Regular Admission**

COSM 1010, COSM 1020, COSM 1030 and COSM 1040 - Co-Req: COSM 1000

Semester Two

COSM 1050	Hair Color	3
COSM 1060	Fundamentals of Skin Care	3
COSM 1070	Nail Care & Adv. Techniques	3

Subtotal: 9

COSM 1050 - Co-Req: COSM 1000

COSM 1060 - Co-Req: COSM 1000

COSM 1070 - Co-Req: COSM 1000

Semester Three

COSM 1080	Physical Hair Svcs Practicum	3
COSM 1090	Hair Services Practicum I	3
COSM 1100	Hair Services Practicum II	3

Subtotal: 9

COSM 1080 - Pre-Req: COSM 1000 + COSM 1020 + COSM 1030 + COSM 1040; Co-Req: COSM 1090

COSM 1090 - Pre-Req: COSM 1000 + COSM 1010 + COSM 1020 + COSM 1030 + COSM 1040 + COSM 1050; Co-Req: COSM 1080

COSM 1100 - Co-Req: COSM 1090

Semester Four

Apply for Graduation

COSM 1110	Hair Services Practicum III	3
COSM 1115	Hair Services Practicum IV	2
COSM 1120	Salon Management	3
COSM 1125	Skin & Nail Care Practicum	2

Subtotal: 10

COSM 1110 - Co-Reqs: COSM 1100 + COSM 1115

COSM 1115 - Co-Req: COSM 1110

COSM 1120 - Pre-Req: COSM 1000

COSM 1125 - Pre-Reqs: COSM 1060 + COSM 1070

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 44

Hair Designer Certificate Program

HD21 - 201412

Program Description

The Hair Designer technical certificate of credit is a sequence of courses that prepares students for careers in the field of hair design. Learning opportunities develop academic and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes specialized training in safety, sanitation, state laws, rules and regulations, chemistry, anatomy and physiology, hair and scalp diseases and disorders, hair treatments and manipulations, hair shaping, hair styling, artificial hair, braiding/intertwining hair, chemical reformation and application, hair coloring, hair lightening, reception, sales, management, and work ethics. The curriculum meets state licensing requirements of the State Board of Cosmetology.

Program Specific Information

Students are accepted every semester for basic skills courses based on course and space availability.

Students must complete all Learning Support courses before admittance into occupational courses.

Students must complete ALL COSM COURSES with a grade of C or higher in order to graduate.

Students must be 17 years of age to sit for the State Board of Cosmetology licensing exam.

Students admitted into the Cosmetology program must complete all courses within five(5) years of admittance into the program. Those who fail to complete within the time limit must repeat all cosmetology courses.

Please Note: Once a student enters the Cosmetology program on one campus, they must take all their courses on that campus, and online courses offered through their instructors. Additionally, students must choose either the day or evening program. Day and evening classes cannot be combined.

Program Length & Availability

4 Semesters

Campus Availability: Hall, Dawson

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 17 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 36 Hours

COSM 1000	Intro to Cosmetology Theory	4
COSM 1010	Chemical Texture Services	3
COSM 1020	Hair Care & Treatment	3
COSM 1030	Haircutting	3
COSM 1040	Styling	3
COSM 1050	Hair Color	3
COSM 1080	Physical Hair Svcs Practicum	3
COSM 1090	Hair Services Practicum I	3
COSM 1100	Hair Services Practicum II	3
COSM 1110	Hair Services Practicum III	3
COSM 1115	Hair Services Practicum IV	2
COSM 1120	Salon Management	3

Graduation requirement includes completion of a total of 36 hours in the above areas.

Subtotal: 36

Graduation Plan

Semester One

COSM 1000	Intro to Cosmetology Theory	4
COSM 1010	Chemical Texture Services	3
COSM 1020	Hair Care & Treatment	3
COSM 1030	Haircutting	3
COSM 1040	Styling	3

Subtotal: 16

*COSM 1000 - Pre-Req: Regular Admission**

COSM 1010, COSM 1020, COSM 1030 and COSM 1040 - Co-Req: COSM 1000

Semester Two

COSM 1050	Hair Color	3

Subtotal: 3

COSM 1050 - Co-Req: COSM 1000

Semester Three

COSM 1080	Physical Hair Svcs Practicum	3
COSM 1090	Hair Services Practicum I	3
COSM 1100	Hair Services Practicum II	3

Subtotal: 8

COSM 1080 - Pre-Req: COSM 1000 + COSM 1020 + COSM 1030 + COSM 1040; Co-Req: COSM 1090

COSM 1090 - Pre-Req: COSM 1000 + COSM 1010 + COSM 1020 + COSM 1030 + COSM 1040 + COSM 1050; Co-Req: COSM 1080

COSM 1100 - Co-Req: COSM 1090

Semester Four

Apply for Graduation

COSM 1110	Hair Services Practicum III	3
COSM 1115	Hair Services Practicum IV	2
COSM 1120	Salon Management	3

Subtotal: 9

COSM 1110 - Co-Req: COSM 1100 + COSM 1115

COSM 1115 - Co-Req: COSM 1110

COSM 1120 - Pre-Req: COSM 1000

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 36

Salon and Spa Support Specialist Certificate Program

ST11 - 201512

Program Description

The Salon and Spa Support Specialist technical certificate of credit introduces courses that prepare students for careers in the field of Cosmetology as a Salon and Spa Support Specialist. Learning opportunities develop academic and professional knowledge required for job acquisition, retention, and advancement. The program emphasizes specialized training for safety, sanitation, state laws, rules and regulations, chemistry, anatomy and physiology, skin, hair and scalp treatments, basic shampooing techniques, reception sales, management, employability skills, and work ethics.

Program Specific Information

Students are accepted every semester for basic skills courses based on course and space availability.

Students must complete all Learning Support courses before admittance into occupational courses.

Students must complete ALL COSM COURSES with a grade of C or higher in order to graduate.

Students must be 17 years of age to sit for the State Board of Cosmetology licensing exam.

Students admitted into the Cosmetology program must complete all courses within five(5) years of admittance into the program. Those who fail to complete within the time limit must repeat all cosmetology courses.

Please Note: Once a student enters the Cosmetology program on one campus, they must take all their courses on that campus, and online courses offered through their instructors. Additionally, students must choose either the day or evening program. Day and evening classes cannot be combined.

Program Length & Availability

2 Semesters

Campus Availability: Hall, Dawson

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 12 Hours

COSM 1000	Intro to Cosmetology Theory	4
COSM 1020	Hair Care & Treatment	3
COSM 1120	Salon Management	3
EMPL 1000	Interpers Relations/Prof Dev	2
	Or	
MKTG 1100	Principles of Marketing	3
	Or	
ACCT 1100	Financial Accounting I	4

Graduation requirement includes completion of a total of 12 hours in the above areas.

Subtotal: 12

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

COSM 1000	Intro to Cosmetology Theory	4
COSM 1020	Hair Care & Treatment	3

Subtotal: 7

*COSM 1000 - Pre-Req: Regular Admission**

COSM 1020 - Co-Req: COSM 1000

Semester Two

Apply for Graduation

COSM 1120	Salon Management	3
	Shampoo Tech Elective	2

Subtotal: 5

COSM 1120 - Pre-Req: COSM 1000

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 12

Graduation Requirement

Although a High School Transcript or GED is not required for admission to this program, one must be provided showing proof of graduation/completion before any credential may be awarded from Lanier Technical College.

Criminal Justice Technology

Criminal Justice Technology Degree Program

CJT3 - 201003

Program Description

The Criminal Justice Technology Associate of Applied Science (AAS) Degree program is a sequence of courses that prepares students for Criminal Justice professions. Learning opportunities develop academic, occupational, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of Criminal Justice theory and practical application necessary for successful employment. Program graduates receive a Criminal Justice Technology associate degree. Graduates who are current practitioners will benefit through enhancement of career potential. Entry-level persons will be prepared to pursue diverse opportunities in the corrections, security, investigative, and police administration fields. Completion of the Criminal Justice Technology associate degree does not ensure certification of officer status in Georgia. Students must seek such certification from the Peace Officer Standards and Training (P.O.S.T.) Council.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

5 Semesters

Campus Availability: Hall, Forsyth, Barrow, Online

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 30 Hours

COMP 1000	Intro to Computer Literacy	3
CRJU 1010	Intro to Criminal Justice	3
CRJU 1030	Corrections	3
CRJU 1040	Principles of Law Enforcement	3
CRJU 1400	Ethics/Cultural Criminal Justi	3
CRJU 2050	Intro to Criminal Procedures	3
CRJU 1068	Criminal Law/Criminal Justice	3
CRJU 2020	Constitutional Law for CRJU	3
CRJU 2070	Juvenile Justice	3
CRJU 2090	Criminal Justice Practicum	3

Occupational-Related Electives – Choose 15 Hours

BUSN 1460	Keyboarding and Documentation Formatting	4
CIST 1001	Computer Concepts	4
CRJU 1021	Private Security	3
CRJU 1050	Police Patrol Operations	3
CRJU 1052	Criminal Justice Admin	3
CRJU 1054	Police Officer Survival	3
CRJU 1056	Police Traffic Cont/Investig	3
CRJU 1062	Methods/Criminal Investigation	3
CRJU 1065	Community-Oriented Policing	3
CRJU 1075	Report Writing	3
CRJU 2060	Criminology	3
CRJU 2110	Homeland Security	3
CRJU 2201	Criminal Courts	3
EMYT 1124	Principles of EMYT	3
EMYT 1126	Hazardous Materials Awareness	3
EMYT 1127	Emergency Planning	3
EMYT 1129	Mass Fatalities Incident Response	3
EMYT 1130	Infection Control	3
EMYT 1137	Facility Security	3
EMYT 1138	Effective Communication for EMYT	3
FRSC 1141	Hazardous Materials Operator	4
FRSC 2170	Fire/Arson Investigation	4
LETA 2120	Fund. Spanish for Law Enfc.	2
MGMT 1100	Principles of Management	3
MKTG 1130	Business Regs/Compliance	3

Graduation requirement includes completion of a total of 60 hours in the above areas.

Subtotal: 60

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
COMP 1000	Intro to Computer Literacy	3
CRJU 1010	Intro to Criminal Justice	3
	Occupational Related Elective	3
	Area IV General Education Core	3

Subtotal: 15

ENGL 1101 - Pre-Req: Test Scores – See Advisor

Semester Two

	Area III General Education Core	3
CRJU 1040	Principles of Law Enforcement	3
	Occupational Related Elective	3
	Area II General Education Core	3

Subtotal: 12

Semester Three

	General Education Core Electives	3
CRJU 1400	Ethics/Cultural Criminal Justi	3
CRJU 1030	Corrections	3
CRJU 2050	Intro to Criminal Procedures	3

Subtotal: 12

Semester Four

CRJU 2070	Juvenile Justice	3
CRJU 1068	Criminal Law/Criminal Justice	3
	Occupational Related Elective	3
	Occupational Related Elective	3

Subtotal: 12

Semester Five

Apply for Graduation

CRJU 2020	Constitutional Law for CRJU	3
	Occupational Related Elective	3
CRJU 2090	Criminal Justice Practicum	3

Subtotal: 9

CRJU 2020:- Co-Req: CRJU 1010

CRJU 2090:- Co-Req: CRJU 1010 + CRJU 1030 + CRJU 1040 + CRJU 2050 + CRJU 2020 + CRJU 2070 + COMP 1000

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 60

Criminal Justice Technology Diploma Program

CJT2 - 201003

Program Description

The Criminal Justice Technology diploma program is a sequence of courses that prepares students for Criminal Justice professions. Learning opportunities develop academic, occupational, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of Criminal Justice theory and practical application necessary for successful employment. Program graduates receive a Criminal Justice Technology diploma. Graduates who are current practitioners will benefit through enhancement of career potential. Entry-level persons will be prepared to pursue diverse opportunities in the corrections, security, investigative, and police administration fields. Completion of the Criminal Justice Technology diploma does not ensure certification of officer status in Georgia. Students must seek such certification from the Peace Officer Standards and Training (P.O.S.T.) Council.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

4 Semesters

Campus Availability: Hall, Forsyth, Barrow, Online

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 9 Hours

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
PSYC 1010	Basic Psychology	3

Program-Specific Core – Total of 30 Hours

COMP 1000	Intro to Computer Literacy	3
CRJU 1010	Intro to Criminal Justice	3
CRJU 1030	Corrections	3
CRJU 1040	Principles of Law Enforcement	3
CRJU 1400	Ethics/Cultural Criminal Justi	3
CRJU 2050	Intro to Criminal Procedures	3
CRJU 1068	Criminal Law/Criminal Justice	3
CRJU 2020	Constitutional Law for CRJU	3
CRJU 2070	Juvenile Justice	3
CRJU 2090	Criminal Justice Practicum	3

Occupational-Related Electives – Choose 9 Hours

BUSN 1460	Keyboarding and Documentation Formatting	4
CIST 1001	Computer Concepts	4
CRJU 1021	Private Security	3
CRJU 1050	Police Patrol Operations	3
CRJU 1052	Criminal Justice Admin	3
CRJU 1054	Police Officer Survival	3
CRJU 1056	Police Traffic Cont/Investig	3
CRJU 1062	Methods/Criminal Investigation	3
CRJU 1065	Community-Oriented Policing	3
CRJU 1075	Report Writing	3
CRJU 2060	Criminology	3
CRJU 2110	Homeland Security	3
CRJU 2201	Criminal Courts	3
EMYT 1124	Principles of EMYT	3

EMYT 1126	Hazardous Materials Awareness	3
EMYT 1127	Emergency Planning	3
EMYT 1129	Mass Fatalities Incident Response	3
EMYT 1130	Infection Control	3
EMYT 1137	Facility Security	3
EMYT 1138	Effective Communication for EMYT	3
FRSC 1141	Hazardous Materials Operator	4
FRSC 2170	Fire/Arson Investigation	4
LETA 2120	Fund. Spanish for Law Enfc.	2
MGMT 1100	Principles of Management	3
MKTG 1130	Business Regs/Compliance	3

Graduation requirement includes completion of a total of 48 hours in the above areas.

Subtotal: 48

Criminal Justice Specialist Certificate Program

CJ21 - 201003

Program Description

The Criminal Justice Specialist certificate of credit is a sequence of courses that prepares students for Criminal Justice professions. Learning opportunities develop academic, occupational, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of Criminal Justice theory and practical application necessary for successful employment. Completers receive a technical certificate of credit. Entry-level persons will be prepared to pursue opportunities in the criminal justice field.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length & Availability

1 Semester

Campus Availability: Hall, Forsyth, Barrow, Online

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 15 Hours

CRJU 1010	Intro to Criminal Justice	3
CRJU 1030	Corrections	3
CRJU 1040	Principles of Law Enforcement	3
CRJU 1068	Criminal Law/Criminal Justice	3
CRJU 2020	Constitutional Law for CRJU	3

Graduation requirement includes completion of a total of 15 hours in the above areas.

Subtotal: 15

Graduation Plan

Semester One

Apply for Graduation

CRJU 1010	Intro to Criminal Justice	3
CRJU 1030	Corrections	3
CRJU 1040	Principles of Law Enforcement	3
CRJU 1068	Criminal Law/Criminal Justice	3
CRJU 2020	Constitutional Law for CRJU	3

Subtotal: 15

CRJU 202 - Co-Req: CRJU 1010

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 15

Graduation Requirements

Although a High School Transcript or GED is not required for admission to this program, one must be provided showing proof of graduation/completion before any credential may be awarded from Lanier Technical College.

Culinary Arts

Culinary Arts Degree Program

CA43 - 201216

Program Description

The Culinary Arts Associate of Applied Science (AAS) Degree program is a sequence of courses that prepares students for the culinary profession. Learning opportunities develop academic, occupational, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of culinary theory, safety and sanitation, nutrition, and practical applications necessary for successful employment. Program graduates receive a Culinary Arts Degree. Graduates who are current practitioners will benefit through enhancement of career potential. Entry-level persons will be prepared to pursue diverse opportunities in the culinary field as cooks, bakers, or caterers/culinary managers.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

6 Semesters

Campus Availability: Hall Campus

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
HUMN 1101	Intro to Humanities	3
ENGL 2110	World Literature	3
MUSC 1101	Music Appreciation	3
ENGL 2130	American Literature	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
CHEM 1211	Chemistry I	3

	And	
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 44 Hours

COMP 1000	Intro to Computer Literacy	3
CUUL 1000	Fundamentals of Culinary Arts	4
CUUL 1110	Culinary Safety & Sanitation	2
CUUL 1220	Baking Principles	5
CUUL 1320	Garde Manger	4
CUUL 1129	Fund. of Restaurant Operations	4
CUUL 2160	Contemporary Cuisine	4
CUUL 1370	Culinary Nutrition/Menu Devt	3
CUUL 2130	Culinary Practicum	6
	Or	
CUUL 2140	Adv. Baking/Intl. Cuisine	6
MGMT 1115	Leadership	3
	Or	
CUUL 2190	Prin. of Culinary Leadership	3

Cooking Option (6)

CUUL 1120	Principles of Cooking	6
	Or	
CUUL 1122	Foundations of Cooking Princip	3
	And	
CUUL 1124	Foundations of Cooking Techniq	3

Occupational-Related Electives – Total of 6 Hours

CUUL 1170	Intro. to Culinary Nutrition	3
CUUL 1420	Marketing & Customer Service	3
CUUL 2130	Culinary Practicum	6
CUUL 2140	Adv. Baking/Intl. Cuisine	6
CUUL 2170	American Regional Cuisine	3
CUUL 2250	Adv. Baking Principles	6
EMPL 1000	Interpers Relations/Prof Dev	2
ACCT 1100	Financial Accounting I	4
MGMT 1110	Employment Rules & Regs	3
MGMT 1115	Leadership	3
MGMT 1120	Introduction to Business	3
MGMT 1125	Business Ethics	3
MGMT 2115	Human Resource Management	3
MGMT 2120	Labor Management Relations	3
MKTG 1100	Principles of Marketing	3

Graduation requirement includes completion of a total of 65 hours in the above areas.

Subtotal: 65

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

	Area III General Education Core	3
ENGL 1101	Composition & Rhetoric	3
CUUL 1000	Fundamentals of Culinary Arts	4
CUUL 1110	Culinary Safety & Sanitation	2

Subtotal: 12

ENGL 1101 - Pre-Req: Test Scores – See Advisor

Semester Two

COMP 1000	Intro to Computer Literacy	3
CUUL 1120	Principles of Cooking	6
	Area II General Education Core	3

Subtotal: 12

CUUL 1120 - Co-Req: CUUL 1110

Semester Three

CUUL 1220	Baking Principles	5
CUUL 1320	Garde Manger	4
CUUL 1129	Fund. of Restaurant Operations	4

Subtotal: 13

CUUL 1220, CUUL 1320 and CUUL 1129 - Pre-Req: CUUL 1120 or both CUUL 1122+1124

Semester Four

	Area IV General Education Core	3
CUUL 2160	Contemporary Cuisine	4
CUUL 1370	Culinary Nutrition/Menu Devt	3

Subtotal: 10

CUUL 2160 - Pre-Req: CUUL 1220 + CUUL 1320

CUUL 1370 - Pre-Req: CUUL 1120 or both CUUL 1122+1124

Semester Five

	General Education Core Electives	3
	Occupational Related Electives	6

Choose One:

CUUL 2190	Prin. of Culinary Leadership	3
	Or	
MGMT 1115	Leadership	3

Subtotal: 12

Semester Six

Apply for Graduation

Choose One:

CUUL 2130	Culinary Practicum	6
	Or	
CUUL 2140	Adv. Baking/Intl. Cuisine	6

Subtotal: 6

CUUL 2130 and CUUL 2140 - Pre-Req: CUUL 1220 + CUUL 1320

***Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 65

Culinary Arts Diploma Program

CA44 - 201216

Program Description

The Culinary Arts Diploma program is a sequence of courses that prepares students for the culinary profession. Learning opportunities develop academic, occupational, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of culinary theory, safety and sanitation, nutrition, and practical applications necessary for successful employment. Program graduates receive a Culinary Arts Diploma. Graduates who are current practitioners will benefit through enhancement of career potential. Entry-level persons will be prepared to pursue diverse opportunities in the culinary field as cooks, bakers, or caterers/culinary managers.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

4 Semesters

Campus Availability: Hall Campus

Financial Aid

This program is eligible for the Pell Grant, and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 44 Hours

COMP 1000	Intro to Computer Literacy	3
CUUL 1000	Fundamentals of Culinary Arts	4
CUUL 1110	Culinary Safety & Sanitation	2
CUUL 1220	Baking Principles	5
CUUL 1320	Garde Manger	4
CUUL 1129	Fund. of Restaurant Operations	4
CUUL 2160	Contemporary Cuisine	4
CUUL 1370	Culinary Nutrition/Menu Devt	3
CUUL 2130	Culinary Practicum	6
	Or	
CUUL 2140	Adv. Baking/Intl. Cuisine	6
MGMT 1115	Leadership	3
	Or	
CUUL 2190	Prin. of Culinary Leadership	3

Cooking Option (6)

CUUL 1120	Principles of Cooking	6
	Or	
CUUL 1122	Foundations of Cooking Princip	3
	And	
CUUL 1124	Foundations of Cooking Techniq	3

Graduation requirement includes completion of a total of 52 hours in the above areas.

Subtotal: 52

Graduation Plan

Semester One

MATH 1012	Foundations of Mathematics	3
CUUL 1000	Fundamentals of Culinary Arts	4
CUUL 1110	Culinary Safety & Sanitation	2
CUUL 1120	Principles of Cooking	6

Subtotal: 15

CUUL 1120 - Co-Req: CUUL 1110

Semester Two

ENGL 1010	Fundamentals of English I	3
CUUL 1220	Baking Principles	5
CUUL 1320	Garde Manger	4

Subtotal: 12

ENGL 1010 - Pre-Req: Test Scores – See Advisor

CUUL 1220 and CUUL 1320 - Pre-Req: CUUL 1120 or both CUUL 1122+1124

Semester Three

COMP 1000	Intro to Computer Literacy	3
CUUL 1129	Fund. of Restaurant Operations	4
EMPL 1000	Interpers Relations/Prof Dev	2
CUUL 2160	Contemporary Cuisine	4

Subtotal: 13

CUUL 1129 - Pre-Req: CUUL 1120 or both CUUL 1122+1124

CUUL 2160 - Pre-Req: CUUL 1220 + CUUL 1320

Semester Four

Apply for Graduation

CUUL 1370	Culinary Nutrition/Menu Devt	3

CUUL 1370:- Pre-Req: CUUL 1120 or both CUUL 1122+1124

Choose One:

CUUL 2190	Prin. of Culinary Leadership	3
	Or	
MGMT 1115	Leadership	3

Choose One:

CUUL 2130	Culinary Practicum	6
	Or	
CUUL 2140	Adv. Baking/Intl. Cuisine	6

Subtotal: 12

CUUL 2130 and CUUL 2140:- Pre-Req: CUUL 1220 + CUUL 1320

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 52

Baking and Pastry Specialist Certificate Program

BA51 - 201312

Program Description

The Baking and Pastry Specialist technical certificate of credit is designed to provide advanced skills for employment in the food service industry as bakery or pastry shop workers, commercial bakers, and as pastry chefs.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

3 Semesters

Campus Availability: Hall Campus

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 25 Hours

MATH 1012	Foundations of Mathematics	3
CUUL 1110	Culinary Safety & Sanitation	2
CUUL 1220	Baking Principles	5
CUUL 2250	Adv. Baking Principles	6
CUUL 1370	Culinary Nutrition/Menu Devt	3

Cooking Option (6)

CUUL 1120	Principles of Cooking	6
	Or	
CUUL 1122	Foundations of Cooking Princip	3
	And	
CUUL 1124	Foundations of Cooking Techniq	3

Graduation requirement includes completion of a total of 25 hours in the above areas.

Subtotal: 25

Graduation Plan

Semester One

MATH 1012	Foundations of Mathematics	3
CUUL 1110	Culinary Safety & Sanitation	2
CUUL 1120	Principles of Cooking	6

Subtotal: 11

MATH 1012 - Pre-Req: Test Scores – See Advisor

CUUL 1120 - Co-Req: CUUL 1110

Semester Two

CUUL 1220	Baking Principles	5
CUUL 1370	Culinary Nutrition/Menu Devt	3

Subtotal: 8

CUUL 1220 and CUUL 1370 - Pre-Req: CUUL 1120 or both CUUL 1122+1124

Semester Three

Apply for Graduation

CUUL 2250	Adv. Baking Principles	6

Subtotal: 6

CUUL 2250 - Pre-Req: CUUL 1220

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 25

Culinary Nutrition Assistant Certificate Program

CNB1 - 201216

Program Description

To deliver quality meals that contributes to the nutritional well-being of students.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Hall Campus

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 16 Hours

CUUL 1110	Culinary Safety & Sanitation	2
CUUL 1170	Intro. to Culinary Nutrition	3
CUUL 1370	Culinary Nutrition/Menu Devt	3
EMPL 1000	Interpers Relations/Prof Dev	2

Cooking Option (6)

CUUL 1120	Principles of Cooking	6
	Or	
CUUL 1122	Foundations of Cooking Princip	3
	And	
CUUL 1124	Foundations of Cooking Techniq	3

Graduation requirement includes completion of a total of 16 hours in the above areas.

Subtotal: 16

Graduation Plan

Semester One

CUUL 1110	Culinary Safety & Sanitation	2
CUUL 1120	Principles of Cooking	6

Subtotal: 8

CUUL 1120 - Co-Req: CUUL 1110

Semester Two

Apply for Graduation

EMPL 1000	Interpers Relations/Prof Dev	2
CUUL 1170	Intro. to Culinary Nutrition	3
CUUL 1370	Culinary Nutrition/Menu Devt	3

Subtotal: 8

CUUL 1370 - Pre-Req: CUUL 1120 or both CUUL 1122+1124

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 16

Food Production Worker I Certificate Program

FPW1 - 201216

Program Description

The Food Production Worker I technical certificate of credit is designed to provide basic entry-level skills for employment in the food service industry as prep cooks and banquet/service prep workers.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Hall Campus

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 16 Hours		
CUUL 1000	Fundamentals of Culinary Arts	4
CUUL 1110	Culinary Safety & Sanitation	2
CUUL 1129	Fund. of Restaurant Operations	4
Cooking Option (6)		
CUUL 1120	Principles of Cooking	6
	Or	
CUUL 1122	Foundations of Cooking Princip	3
	And	
CUUL 1124	Foundations of Cooking Techniq	3

Graduation requirement includes completion of a total of 16 hours in the above areas.

Subtotal: 16

Prep Cook Certificate Program

PC51 - 201216

Program Description

The Prep Cook technical certificate of credit provides skills for entry into the food services preparation area as a prep cook. Topics include: food services history, safety and sanitation, purchasing and food control, nutrition and menu development and design, along with the principles of cooking.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

1 Semester

Campus Availability: Hall Campus

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 12 Hours		
CUUL 1000	Fundamentals of Culinary Arts	4
CUUL 1110	Culinary Safety & Sanitation	2
Cooking Option (6)		
CUUL 1120	Principles of Cooking	6
	Or	
CUUL 1122	Foundations of Cooking Princip	3
	And	
CUUL 1124	Foundations of Cooking Techniq	3

Graduation requirement includes completion of a total of 12 hours in the above areas.

Subtotal: 12

Graduation Plan

Semester One

Apply for Graduation		
CUUL 1000	Fundamentals of Culinary Arts	4
CUUL 1110	Culinary Safety & Sanitation	2
CUUL 1120	Principles of Cooking	6

Subtotal: 12

CUUL 1120 - Co-Req: CUUL 1110

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor

each term.

Subtotal: 12

Dental Assisting

Dental Assisting Diploma Program

DA12 -202312

Program Description

The Dental Assisting accredited program prepares students for employment in various positions in today's dental offices. The Dental Assisting program provides learning opportunities that introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to upgrade present knowledge and skills or retrain in dental assisting. Graduates of the program receive a Dental Assisting diploma and are eligible to earn the Georgia Expanded Duties certification and may take the Dental Assisting National Board examination.

Program Specific Information

Students are accepted every semester for core courses based on course and space availability. A competitive admission process is used to select students for occupational coursework.

Occupational course cohorts begin each Fall semester.

Students must complete ALL COURSES with a grade of "C" or higher in order to graduate with a Dental Assisting diploma.

Industry Certification Preparation

Dental Assisting National Board Examination Preparation

Georgia Dental Association Expanded Duties Registration

Program Length & Availability

5 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 17 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Dental Assisting Admissions Policy

GETTING STARTED

When applying to the college, students will request the Dental Assisting program as their program of study. The admissions department will accept students at that time into the Health Care Assistant Technical Certificate of Credit (TCC) to begin taking their core classes.

Students are required to attend one (1) dental assisting program information session. Students are given a Dental Assisting occupational coursework application at the end of the information session. Students are instructed to complete the document and return it as soon as possible. If there is a tie between students for the last spot, the program administrator will accept the final student according to first occupational coursework document submission.

HOW STUDENTS ARE ACCEPTED

The Dental Assisting program accepts a maximum of 21 core complete students using an objective competitive admissions policy. Students should refer to the dental assisting admissions calculation sheet for additional information related to the competitive admissions process. Following acceptance, the admissions department will send an email to inform students of their acceptance into the Dental Assisting program. Accepted students should expect to receive this email by the middle of the Summer semester prior to beginning the program.

REQUIREMENTS FOR ACCEPTANCE

To compete for a spot in the program, students must attend a mandatory information session AND submit their occupational coursework application before the end of the Spring semester. Information sessions are held between

November and June each year. Students should refer to the information session calendar on the dental assisting webpage for the dates of the upcoming sessions. Competitive admissions criteria are evaluated at the end of the Spring semester.

Students must be CPR certified in American Heart Association Basic Life Support for Healthcare Providers. Students will submit a copy of their CPR card on the first day of class.

Students must complete five (5) core courses before graduating from the Dental Assisting program (ALHS 1011, COMP 1000, ENGL 1010, PSYC 1010, and MATH 1012).

Students must complete ALHS 1011, COMP 1000, and ENGL 1010 before the beginning of the Summer semester to compete for a spot in the dental assisting program. These three core courses are used as part of the competitive admissions process.

Students should complete the remaining two core courses (PSYC 1010 and MATH 1012) before the start of the Fall semester. Students who do not get into the program must attend another information session to re-apply for admittance.

Students must have a minimum cumulative Lanier Technical College GPA of 2.0 before the Fall semester. The student's cumulative Lanier Technical College GPA will be used in the admissions process. The cumulative Lanier Technical College GPA is inclusive of all college grades regardless of whether the attempted course was related to dental assisting courses.

NOTIFICATION OF ACCEPTANCE

Students will be notified of their acceptance by e-mail prior to the middle of the Summer semester. Students accepted into the program will be required to attend a program orientation before starting the Dental Assisting program. The program administrator will send an email to the accepted students informing them of the date and time for the program orientation.

***Meeting the minimum program criteria does not guarantee acceptance into the program.**

Curriculum

Basic Skills – Total of 9 Hours

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
PSYC 1010	Basic Psychology	3

Program-Specific Core – Total of 45 Hours

ALHS 1040	Introduction to Healthcare	3
	Or	
COMP 1000	Intro to Computer Literacy	3
ALHS 1011	Structure/Function- Human Body	5
DENA 1030	Preventive Dentistry	1
DENA 1050	Microbiology Infection Control	3
DENA 1080	Dental Anatomy	4
DENA 1340	Dental Assisting I - General Chairside	6
DENA 1070	Oral Pathology/Therapeutics	2
DENA 1350	D A II-Dental Spec/EFDA Skills	7
DENA 1390	Dental Radiology	4
DENA 1460	Dental Practicum I	1
DENA 1470	Dental Practicum II	1
DENA 1090	Dental Assisting NBE Prep	1
DENA 1400	Dental Practice Mgmt	2
DENA 1480	Dental Practicum III	5

Graduation requirement includes completion of a total of 54 hours in the above areas.

Subtotal: 54

Graduation Plan

Semester One

ALHS 1040	Introduction to Healthcare	3
	Or	
COMP 1000	Intro to Computer Literacy	3
ALHS 1011	Structure/Function- Human Body	5
ENGL 1010	Fundamentals of English I	3

Subtotal: 11

ENGL 1010 - Pre-Req: Test Scores – See Advisor

Semester Two

MATH 1012	Foundations of Mathematics	3
PSYC 1010	Basic Psychology	3

Subtotal: 6

MATH 1012 - Pre-Req: Test Scores – See Advisor

Semester Three

DENA 1050	Microbiology Infection Control	3
DENA 1080	Dental Anatomy	4
DENA 1340	Dental Assisting I - General Chairside	6

Subtotal: 13

DENA 1050 - Pre-req: Regular Admission

DENA 1080 - Pre-Req: Regular Admission

DENA 1340 - Pre-Req: Regular Admission

Semester Four

DENA 1030	Preventive Dentistry	1
DENA 1070	Oral Pathology/Therapeutics	2
DENA 1350	D A II-Dental Spec/EFDA Skills	7
DENA 1390	Dental Radiology	4
DENA 1460	Dental Practicum I	1
DENA 1470	Dental Practicum II	1

Subtotal: 16

DENA 1030 -Pre-Req: Program Admission

DENA 1070 - Pre-Req: DENA 1080 + ALHS 1011

DENA 1350 - Pre-Req: DENA 1340

DENA 1390 - Pre-Req: Program Admission

DENA 1460 - Co-Req: DENA 1340

DENA 1470 - Co-Req: DENA 1350

Semester Five

Apply for Graduation

DENA 1090	Dental Assisting NBE Prep	1
DENA 1400	Dental Practice Mgmt	2
DENA 1480	Dental Practicum III	5

Subtotal: 8

DENA 1090 - Pre-Req: DENA 1350

DENA 1400 - Pre-Req: DENA 1340

DENA 1480 - Co-Req: DENA 1460 + DENA 1470 + DENA 1390

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

****Program requires 50 hours; however, the Human Anatomy Requirement option, ALHS 1011, adds four credit hours, for a total of 54 credit hours.**

Subtotal: 54

Program Accreditation

Program Accreditation

The program in dental assisting is accredited by the Commission on Dental Accreditation [and has been granted the accreditation status of "approval without reporting requirements"]. The Commission is a specialized accrediting body recognized by the United States Department of Education. The Commission on Dental Accreditation can be contacted at (312) 440-4653 or at 211 East Chicago Avenue, Chicago, IL 60611. The Commission's web address is https://coda.ada.org/en.

PROGRAM ACCREDITATION COMPLAINT PROCEDURE:

The Commission on Dental Accreditation will review complaints that relate to a program's compliance with the accreditation standards. The Commission is interested in the sustained quality and continued improvement of dental and dental-related education programs but does not intervene on behalf of individuals or act as a court of appeal for treatment received by patients or individuals in matters of admission, appointment, promotion, or dismissal of faculty, staff or students.

A copy of the appropriate accreditation standards and/or the Commission's policy and procedure for submission of complaints may be obtained by contacting the Commission at 211 East Chicago Avenue, Chicago, IL 60611-2678 or by calling 1-800-621-8099 extension 4653.

CODA Third Party Comments:

The Dental Assisting program continually strives to provide quality education through program evaluation and improvement. As part of this process, the Commission on Dental Accreditation will be visiting Lanier Technical College in October to evaluate the program. The third-party comment request allows third-parties to make comments and recommendations about the program as they relate to the Commission's standards.

The Commission on Dental Accreditation requests that parties interested in making comments concerning the Lanier Technical College Dental Assisting program send comments no later than sixty (60) days prior to the program's site visit. All comments must relate to accreditation standards for the discipline and required accreditation policies. **Additional Information.**

Basic Dental Assisting Certificate Program

BDA1 - 202312

Program Description

The Basic Dental Assisting certificate program prepares students for employment in a variety of positions in today's dental offices. The program provides learning opportunities which introduce academic and occupational knowledge, skills, and attitudes required for job acquisition and retention.

Program Specific Information

Students should apply to the Dental Assisting Diploma, and once the requirements for this embedded certificate are completed, students may apply to graduate from this certificate program. LTC - Apply for Graduation

Program Length & Availability

1 Semester

Campus Availability: Hall Campus

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Students should apply to the Dental Assisting Diploma, and once the requirements for this embedded certificate are completed, students may apply to graduate from this certificate program. LTC - Apply for Graduation

Curriculum

Program-Specific Core – Total of 14 Hours

DENA 1050	Microbiology Infection Control	3
DENA 1080	Dental Anatomy	4
DENA 1340	Dental Assisting I - General Chairside	6
DENA 1460	Dental Practicum I	1

Subtotal: 14

Graduation requirement includes completion of a total of 14 hours in the above areas.

Subtotal: 14

Graduation Plan

Semester One

Apply for Graduation from the Certificate

DENA 1050	Microbiology Infection Control	3
DENA 1080	Dental Anatomy	4
DENA 1340	Dental Assisting I - General Chairside	6
DENA 1460	Dental Practicum I	1

Subtotal: 14

DENA 1050 - Pre-Req: Regular Admission

DENA 1080 - Pre-Req: Regular Admission

DENA 1340 - Pre-Req: Regular Admission

DENA 1460 - Co-Req: DENA 1340

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 14

Advanced Dental Assisting Certificate Program

AD21 - 202312

Program Description

The Advanced Dental Assisting program prepares students for employment in a variety of positions in today's dental offices. The program provides learning opportunities which develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to upgrade present knowledge and skills in the area of dental assisting.

Program Specific Information

Students should apply to the Dental Assisting Diploma, and once the requirements for this embedded certificate are completed, students may apply to graduate from this certificate program. LTC - Apply for Graduation

Program Length & Availability

1 Semester

Campus Availability: Hall Campus

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Students should apply to the Dental Assisting Diploma, and once the requirements for this embedded certificate are completed, students may apply to graduate from this certificate program. LTC - Apply for Graduation

Curriculum

Program-Specific Core – Total of 15 Hours

DENA 1350	D A II-Dental Spec/EFDA Skills	7
DENA 1390	Dental Radiology	4
DENA 1400	Dental Practice Mgmt	2
DENA 1030	Preventive Dentistry	1
DENA 1470	Dental Practicum II	1
		Subtotal: 15

Graduation requirement includes completion of a total of 15 hours in the above areas.

Subtotal: 15

Graduation Plan

Semester One

Apply for Graduation from the Certificate

DENA 1350	D A II-Dental Spec/EFDA Skills	7
DENA 1390	Dental Radiology	4
DENA 1400	Dental Practice Mgmt	2
DENA 1030	Preventive Dentistry	1
DENA 1470	Dental Practicum II	1
		Subtotal: 15

DENA 1350 - Pre-Req: DENA 1340

DENA 1390 - Pre-Req: DENA 1080

DENA 1400 - Pre-Req: DENA 1340

DENA 1030 - Co-Req: DENA 1340

DENA 1470 - Co-Req: DENA 1350

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 15

Dental Hygiene

Associate of Science - Dental Hygienist Degree Program

AF73 - 202012

Program Description

The Dental Hygiene program is a sequence of courses that prepares students for positions in the dental profession. Learning opportunities develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. Registered dental hygienists work in a variety of professional settings. The public is most familiar with dental hygienists in the private dental office, where they perform numerous critical services designed to detect and prevent diseases of the mouth. These include oral prophylaxis; examining the head, neck, and oral areas for signs of disease; educating patients about oral hygiene; taking or developing radiographs; and applying fluoride or sealants. In this setting, registered dental hygienists play a vital role in protecting the oral health of the American public. The Associate of Science Degree is designed as an agreement to provide opportunities for qualified students to achieve the goal of earning both an AS and a BS degree in a seamless, coordinated curriculum. This program serves to facilitate access to a BS degree completion program in Dental Hygiene and increase the number of Dental Hygienists who are eligible for advanced careers in education, research, management, and public health.

Program Specific Information

The Dental Hygiene Degree program admits fifteen students once per year at the beginning of the Fall Semester. The length of the program is 5 semesters, including a summer semester, over a period of 21 months. Interested students must first enter the Interdisciplinary Studies Degree program to meet the minimum core requirements. Acceptance into the Interdisciplinary Studies Degree program and meeting the minimum requirements for program admission does not guarantee an applicant's acceptance into the Dental Hygiene Degree program.

Program Length & Availability

General education core (26 credit hours) and Non General Education Core (12 hours) plus 5 semesters of program specific course work.

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

New students at LTC wishing to enter the dental hygiene program will:

- Apply for admission to Lanier Technical College.
- Submit required proof of high school diploma or GED.
- Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.
- To begin the Pre-Dental Hygiene core coursework, select Dental Hygiene as your major. You will be placed in the Interdisciplinary Studies Degree program enabling you to meet the required 38 credit hours of Pre-Dental Hygiene coursework. Entry into the Associate of Science Dental Hygienist Degree program requires prior completion of the Pre-Dental Hygiene coursework.

Admission into the Dental Hygiene Degree program involves a competitive selection process. Students who have met the minimum requirements to apply for the dental hygiene program must:

- Be at least 18 years of age.
- Complete at least 23 of the required 38 credit hours of Pre-Dental Hygiene core courses prior to the March 15th deadline. This must include at least two of the science courses (8 credit hours). A minimum grade of "C" is required in all courses.
- Complete ALL 38 credit hours of required Pre-Dental Hygiene coursework by the end of the Spring semester of the application year.
- Achieve a minimum GPA of 3.0 with the pre-dental hygiene core classes.
- Take the TEAS for Allied Health test.
- Attend one of the pre-program orientation sessions for Dental Hygiene. These sessions will be announced in January.
- Complete at least 60 hours of experience in a dental practice. The dental experience hours may include observation, working as a hygiene assistant or working as a dental assistant. Submit the Dental Experience form.
- Ensure all transcripts from prior colleges are received by LTC prior to the March 15th deadline. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)
- Submit all completed Dental Hygiene Program admission documentation to the Dental Hygiene Department Administrative Assistant by March 15th.

Curriculum - College Catalog Specific to Dental Hygiene

The Pre-Dental Hygiene coursework is composed of 26 hours of general education core and 12 hours of non-general education core, all of which must be completed before applying to the Associate of Science Dental Hygienist Degree Program.

General Education Core – Total of 26 Hours

Area I – Language Arts/Communications – Choose 6 Hours

ENGL 1101	Composition & Rhetoric	3
SPCH 1101	Public Speaking	3

Area II – Social/Behavioral Sciences – Choose 6 Hours

PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3

Area III – Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area III – Natural Sciences – Choose 8 Hours

CHEM 1151	Survey of Inorganic Chemistry	3
CHEM 1151L	Survey of Inorganic Chem Lab	1

CHEM 1152	Survey Organic & Biochemistry	3
CHEM 1152L	Survey Org Chem/Biochem Lab	1

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3

Non General Education Core - Total of 12 hours

BIOL 2113	Anatomy & Physiology I	3
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
BIOL 2114L	Anatomy & Physiology II Lab	1
BIOL 2117	Introductory Microbiology	3
BIOL 2117L	Introductory Microbiology Lab	1

Program-Specific Courses – Total of 45 Hours

DHYG 1000	Tooth Anatomy/Root Morphology	2
DHYG 1010	Oral Embryology/Histology	1
DHYG 1040	Preclinical Dental Hygiene	2
DHYG 1050	Preclinical Dental Hygiene Lab	2
DHYG 1206	Pharmacology & Pain Control	3
DHYG 1020	Head & Neck Anatomy	2
DHYG 1070	Radiology Lecture	2
DHYG 1090	Radiology Lab	1
DHYG 1110	Clinical Dental Hygiene I	2
DHYG 1111	Clinical Dental Hygiene I Lab	3
DHYG 1030	Dental Materials	2
DHYG 2011	Dental Hygienist Clinical Lecture II	1
DHYG 2020	Clinical Dental Hygiene II Lab	2
DHYG 2105	Nutrition	1
DHYG 2200	Periodontology	3
DHYG 2051	Oral Pathology & General Pathology/Pathophysiology	2
DHYG 2070	Community Dental Health	3
DHYG 2080	Clinical Dental Hygiene III	2
DHYG 2090	Clinical Dental Hyg III Lab	4
DHYG 2131	Dental Hygiene Clinic Lecture IV	1
DHYG 2140	Clinical Dental Hygiene IV Lab	4

Subtotal: 45

Graduation requirement includes completion of a total of 83 hours in the above areas.

Subtotal: 83

Graduation Plan - Suggested Sequence

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Pre-Dental Hygiene Core Course Sequence (38 hours)

Most students will enroll in the Interdisciplinary Studies Degree to complete the Pre-Dental Hygiene core coursework.

Semester One

ENGL 1101	Composition & Rhetoric	3
MATH	COURSE	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3

Subtotal: 12

ENGL 1101 - Pre-Req: Test Scores – See Advisor

PSYC 1101 and SOCI 1101 - Pre-Req: Regular Admission for English*

Semester Two

BIOL 2113	Anatomy & Physiology I	3
BIOL 2113L	Anatomy & Physiology I Lab	1
CHEM 1151	Survey of Inorganic Chemistry	3
CHEM 1151L	Survey of Inorganic Chem Lab	1
HUMN	COURSE	3
SPCH 1101	Public Speaking	3

Subtotal: 14

BIOL 2113 :- Pre-Req: Regular Admission, Co-Req: ENGL 1101 + BIOL 2113L*

BIOL 2113L - Co-Req: BIOL 2113

CHEM 1151 - Pre-Req: Area III MATH, Co-Req: CHEM 1151L

CHEM 1151L - Co-Req: CHEM 1151

SPCH 1101 - Pre-Req: Regular Admission for English*

Semester Three

BIOL 2114	Anatomy & Physiology II	3
BIOL 2114L	Anatomy & Physiology II Lab	1
BIOL 2117	Introductory Microbiology	3
BIOL 2117L	Introductory Microbiology Lab	1
CHEM 1152	Survey Organic & Biochemistry	3
CHEM 1152L	Survey Org Chem/Biochem Lab	1

Subtotal: 12

BIOL 2114 - Pre-Req: BIOL 2113 + Lab, Co-Req: BIOL 2114L

BIOL 2114L - Co-Req: BIOL 2114

BIOL 2117 - Pre-Req: BIOL 1111 + Lab or BIOL 2113 + Lab, Co-Req: BIOL 2117L

BIOL 2117L - Co-Req: BIOL 2117

CHEM 1152 - Pre-Req: CHEM 1151 or CHEM 1211, Co-Req: CHEM 1152L

CHEM 1152L - Co-Req: CHEM 1152

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Associate of Science - Dental Hygienist Degree Program (45 hours)

Students must first complete all core coursework and be accepted into the Dental Hygiene Program before beginning this curriculum.

Semester One

DHYG 1000	Tooth Anatomy/Root Morphology	2
DHYG 1010	Oral Embryology/Histology	1
DHYG 1040	Preclinical Dental Hygiene	2
DHYG 1050	Preclinical Dental Hygiene Lab	2
DHYG 1206	Pharmacology & Pain Control	3

Subtotal: 10

DHYG 1040 - Co-Req: DHYG 1050

DHYG 1050 - Co-Req: DHYG 1040

Semester Two

DHYG 1020	Head & Neck Anatomy	2
DHYG 1070	Radiology Lecture	2
DHYG 1090	Radiology Lab	1
DHYG 1110	Clinical Dental Hygiene I	2
DHYG 1111	Clinical Dental Hygiene I Lab	3

Subtotal: 10

DHYG 1020 - Pre-Req: DHYG 1010

DHYG 1070 and DHYG 1090 - Co-Req: DHYG 1020

DHYG 1110 - Pre-Req: DHYG 1040, Co-Req: DHYG 1111

DHYG 1111 - Pre-Req: DHYG 1050, Co-Req: DHYG 1110

Semester Three

DHYG 1030	Dental Materials	2
DHYG 2011	Dental Hygienist Clinical Lecture II	1
DHYG 2020	Clinical Dental Hygiene II Lab	2
DHYG 2105	Nutrition	1
DHYG 2200	Periodontology	3

Subtotal: 9

DHYG 1030 - Pre-Req: DHYG 1000

DHYG 2011 - Pre-Req: DHYG 1070 + DHYG 1110, Co-Req: DHYG 2020

DHYG 2020 - Pre-Req: DHYG 1070 + DHYG 1090 + DHYG 1111, Co-Req: DHYG 2011

DHYG 2105 - Pre-Req: CHEM 1152 + Lab

DHYG 2200 - Pre-Req: DHYG 1010

Semester Four

DHYG 2051	Oral Pathology & General Pathology/Pathophysiology	2
DHYG 2070	Community Dental Health	3
DHYG 2080	Clinical Dental Hygiene III	2
DHYG 2090	Clinical Dental Hyg III Lab	4

Subtotal: 11

DHYG 2051 - Pre-Req: DHYG 1010 + DHYG 1020

DHYG 2070 - Pre-Req: DHYG 1110

DHYG 2080 - Pre-Req: DHYG 2011, Co-Req: DHYG 2090

DHYG 2090 - Pre-Req: DHYG 2020, Co-Req: DHYG 2080

Semester Five

Apply for Graduation

DHYG 2131	Dental Hygiene Clinic Lecture IV	1
DHYG 2140	Clinical Dental Hygiene IV Lab	4

Subtotal: 5

DHYG 2131 - Pre-Req: DHYG 2080, Co-Req: DHYG 2140

DHYG 2140 - Pre-Req: DHYG 2090, Co-Req: DHYG 2131

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 83

Program Accreditation

The program in dental hygiene is accredited by the Commission on Dental Accreditation and has been granted the accreditation status of approval without reporting requirements. The Commission is a specialized accrediting body recognized by the United States Department of Education. The Commission on Dental Accreditation can be contacted at (312) 440-4653 or at 211 East Chicago Avenue, Chicago, IL 60611. The Commission's web address is https://www.ada.org/en/coda.

Additional Dental Hygiene Information

Welcome to Lanier Technical College's Dental Hygiene Clinic:

Interested in Joining Lanier Technical College's Dental Hygiene Program?

Thinking About Being a Lanier Tech Dental Hygiene Patient?

Design and Media Production Technology

Design and Media Production Technology Degree Program

DAM3 - 201512

Program Description

Design and Media Production Technology prepares students for employment in a variety of media production industries. This program of study emphasizes hands on production in specialized areas. Graduates of the program receive a Design and Media Production Associate of Applied Science (AAS) Degree with a specialization in either Graphic Design and Prepress or Design & Media Production.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

5 Semesters

Campus Availability: Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3

POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I And	3
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I And	3
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II And	3
BIOL 2114L	Anatomy & Physiology II Lab	1
CHEM 1211	Chemistry I And	3
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics And	3
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 20 Hours

**This section requires 19 hours; however, our options for the Technology Cluster Courses are limited to DMPT 1055-Introduction to Media Technology, which is a 4 credit hour courses, making the total 20 hours.

DMPT 1000	Introduction to Design	4
DMPT 1005	Vector Graphics	4
DMPT 1010	Raster Imaging	4
DMPT 1055	Intro to Media Production	4
DMPT 2930	Exit Review	4

Choose a Specialization – Total of 27 Hours

Design and Media Production Specialization

Select 24 Credit Hours of DMPT coursework

Select a Design and Media Elective – Choose 3 Hours

ACCT 1100	Financial Accounting I	4
BUSN 1410	Spreadsheet Concepts & Apps	4
CIST 1510	Web Development I	4
CIST 1520	Scripting Technologies	4
CIST 1530	Web Graphics I	3
CIST 1540	Web Animation I	3
CIST 2510	Web Technologies	3
CIST 2550	Web Development II	4
CIST 2710	2D Computer Animation	3
CIST 2730	Intro to 3D Animation	4

DMPT 1020	Intro to Photography	4
DMPT 1600	Introduction to Video Production	4
DMPT 2600	Basic Video Editing	4
CIST 2733	3D Graphics for Gaming I	4
DMPT 1025	Production Photography	4
DMPT 2125	Advanced Raster Imaging	4
DMPT 2130	Advanced Vector Graphics	4
DMPT 2905	Practicum/Internship II	4
MGMT 1105	Organizational Behavior	3
MGMT 1110	Employment Rules & Regs	3
MGMT 1115	Leadership	3
MKTG 1100	Principles of Marketing	3
MKTG 1270	Visual Merchandising	3
MKTG 2210	Entrepreneurship	6

Graphic Design and Prepress Specialization

DMPT 2100	Identity Design	4
DMPT 2105	Page Layout	4
DMPT 2110	Publication Design	4
DMPT 2115	Adv Promotional Design	4
DMPT 2120	Prepress and Output	4
DMPT 2905	Practicum/Internship II	4

Select a Design and Media Elective – Choose 4 Hours

ACCT 1100	Financial Accounting I	4
ACCT 1120	Spreadsheet Applications	4
CIST 2730	Intro to 3D Animation	4
DMPT 1020	Intro to Photography	4
CIST 2733	3D Graphics for Gaming I	4
DMPT 1025	Production Photography	4
DMPT 2125	Advanced Raster Imaging	4
DMPT 2130	Advanced Vector Graphics	4
DMPT 2600	Basic Video Editing	4
MKTG 2210	Entrepreneurship	6

Graduation requirement includes completion of a total of 62 hours in the above areas.

Subtotal: 62

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

DMPT 1000	Introduction to Design	4
DMPT 1055	Intro to Media Production	4
DMPT 1005	Vector Graphics	4
ENGL 1101	Composition & Rhetoric	3

Subtotal: 15

ENGL 1101 - Pre-Req: Test Scores – See Advisor

Semester Two

	Area II General Education Core	3
DMPT 2105	Page Layout	4
DMPT 2120	Prepress and Output	4
DMPT 1010	Raster Imaging	4

Subtotal: 15

DMPT 2105 - Pre-Req: DMPT 1010 & (DMPT 1000 or DMPT 1055)

DMPT 2120 - Pre-Req: DMPT 1005, DMPT 1010, DMPT 1055

Semester Three

	Area III General Education Core	3
DMPT 2110	Publication Design	4

Subtotal: 7

DMPT 2110 - Pre-Req: DMPT 2105

Semester Four

	Area IV General Education Core	3
DMPT 2100	Identity Design	4
DMPT 2905	Practicum/Internship II	4
DMPT	DMPT Elective (3)	3

Subtotal: 14

DMPT 2100 - Pre-Req: DMPT 1005 & (DMPT 1000 or DMPT 1055)

DMPT 2905 - Pre-Req: DMPT 2930 & (DMPT 2115 or DMPT 2100) + (DMPT 2110 or DMPT 2120) + DMPT 2105

Semester Five

Apply for Graduation

	General Education Core Electives	3
DMPT 2115	Adv Promotional Design	4
DMPT	DMPT Elective (4)	4

Subtotal: 11

DMPT 2115 - Pre-Req: DMPT 1010 & (DMPT 1000 & DMPT 1055)

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

****Program requires 61 hours; however, our options for the Technology Cluster Courses are limited to DMPT 1000 - Introduction to Design, which is a 4 credit hour**

course, making the total 62 hours.

Subtotal: 62

Design and Media Production Technology Diploma Program

DEM2 - 201614

Program Description

Design and Media Production Technology prepares students for employment in a variety of media production industries. This program of study emphasizes hands on production in the Graphic Design and Prepress specialization.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

4 Semesters

Campus Availability: Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
	Or	
PSYC 1010	Basic Psychology	3
MATH 1011	Business Math	3
	Or	
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 20 Hours

DMPT 1000	Introduction to Design	4
DMPT 1005	Vector Graphics	4
DMPT 1010	Raster Imaging	4
DMPT 1055	Intro to Media Production	4
DMPT 2930	Exit Review	4

Choose a Specialization – Total of 19 Hours

Graphic Design and Prepress Specialization

DMPT 2100	Identity Design	4
DMPT 2105	Page Layout	4
DMPT 2110	Publication Design	4
	Or	
DMPT 2115	Adv Promotional Design	4
DMPT 2120	Prepress and Output	4

Select a Design and Media Elective – Choose 3 Hours

ACCT 1100	Financial Accounting I	4
ACCT 1120	Spreadsheet Applications	4
CIST 1510	Web Development I	4
CIST 1520	Scripting Technologies	4
CIST 1530	Web Graphics I	3
CIST 1540	Web Animation I	3
CIST 2510	Web Technologies	3
CIST 2550	Web Development II	4
CIST 2710	2D Computer Animation	3
CIST 2730	Intro to 3D Animation	4
CIST 2733	3D Graphics for Gaming I	4
DMPT 1020	Intro to Photography	4
DMPT 1025	Production Photography	4
DMPT 1600	Introduction to Video Production	4
DMPT 2125	Advanced Raster Imaging	4
DMPT 2130	Advanced Vector Graphics	4
DMPT 2600	Basic Video Editing	4
DMPT 2905	Practicum/Internship II	4
MGMT 1105	Organizational Behavior	3
MGMT 1110	Employment Rules & Regs	3
MGMT 1115	Leadership	3
MKTG 1100	Principles of Marketing	3
MKTG 1270	Visual Merchandising	3
MKTG 2210	Entrepreneurship	6

Graduation requirement includes completion of a total of 47 hours in the above areas.

Subtotal: 47

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

DMPT 1000	Introduction to Design	4
DMPT 1055	Intro to Media Production	4
DMPT 1005	Vector Graphics	4
ENGL 1010	Fundamentals of English I	3

Subtotal: 15

ENGL 1010 - Pre-Req: Test Scores – See Advisor

Semester Two

DMPT 2105	Page Layout	4
DMPT 2120	Prepress and Output	4
DMPT 1010	Raster Imaging	4

Subtotal: 12

DMPT 2105 - Pre-Req: DMPT 1010 & (DMPT 1000 or DMPT 1055)

DMPT 2120 - Pre-Req: DMPT 1005, DMPT 1010, DMPT 2120

Semester Three

Choose One:

DMPT 2110	Publication Design	4
	Or	
DMPT 2115	Adv Promotional Design	4

DMPT 2110 - Pre-Req: DMPT 2105

DMPT 2115 - Pre-Req: DMPT 1010 & (DMPT 1000 & DMPT 1055)

Choose One:

MATH 1011	Business Math	3
	Or	
MATH 1012	Foundations of Mathematics	3

MATH 1011 and MATH 1012 - Pre-Req: Test Scores – See Advisor

Choose One:

EMPL 1000	Interpers Relations/Prof Dev	2
	Or	
PSYC 1010	Basic Psychology	3

Subtotal: 9

Semester Four

Apply for Graduation

DMPT	DMPT Elective (3)	3
DMPT 2100	Identity Design	4
DMPT 2930	Exit Review	4

Subtotal: 11

DMPT 2100 - Pre-Req: DMPT 1005 & (DMPT 1000 or DMPT 1055)

DMPT 2930 - Pre-Req: DMPT 2115 + DMPT 2105 + (DMPT 2110 or DMPT 2100)

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

****Program requires 46 hours; however, our options for the Technology Cluster Courses are limited to DMPT 1000 - Introduction to Design, which is a 4 credit hour course, making the total 47 hours.**

Subtotal: 47

Advertising Layout Specialist Certificate Program

AL61 - 201614

Program Description

The Advertising Layout Specialist certificate of credit provides entry-level training in advertising layout with courses in identity design, page layout, advertising, and promotional design. Students will have the opportunity to choose from electives in advertising, photography, and commercial photography. Additionally, the program provides opportunities to upgrade present knowledge or skills.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length and Availability

3 Semesters

Campus Availability: Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 35 Hours

DMPT 1000	Introduction to Design	4
DMPT 1005	Vector Graphics	4
DMPT 1010	Raster Imaging	4
DMPT 2105	Page Layout	4
DMPT 2115	Adv Promotional Design	4
DMPT 2100	Identity Design	4
DMPT 1020	Intro to Photography	4
DMPT 1055	Intro to Media Production	4
MKTG 1190	Integrated MKTG Communications	3
	Or	
DMPT 1025	Production Photography	4

Graduation requirement includes completion of a total of 35 hours in the above areas.

Subtotal: 35

Graduation Plan

Semester One

DMPT 1000	Introduction to Design	4
DMPT 1005	Vector Graphics	4
DMPT 1020	Intro to Photography	4

Subtotal: 12

Semester Two

DMPT 2105	Page Layout	4
DMPT 2100	Identity Design	4
DMPT 1010	Raster Imaging	4

Subtotal: 12

DMPT 2100 - Pre-Req: DMPT 1005 & (DMPT 1000 or DMPT 1055)

DMPT 2105 - Pre-Req: DMPT 1000

Semester Three

Apply for Graduation

DMPT 1055	Intro to Media Production	4
DMPT 2115	Adv Promotional Design	4

DMPT 2115 - Pre-Req: DMPT 1010 & (DMPT 1000 & DMPT 1055)

Choose One:

MKTG 1190	Integrated MKTG Communications	3
	Or	
DMPT 1025	Production Photography	4

DMPT 1025 - Pre-Req: DMPT 1020

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

****Program requires 34 hours; however, our options for the Technology Cluster Courses are limited to DMPT 1000 - Introduction to Design, which is a 4 credit hour course, making the total 35 hours.**

Subtotal: 35

Design & Media Production Specialist Certificate Program

DAM1 - 201614

Program Description

The Design and Media Production Specialist certificate of credit prepares students with basic design and media production skills, including those in vector graphics and raster imaging. Additionally, the program provides opportunities to upgrade present knowledge or skills.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length and Availability

2 Semesters

Campus Availability: Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 16 Hours

DMPT 1000	Introduction to Design	4
DMPT 1005	Vector Graphics	4
DMPT 1010	Raster Imaging	4
DMPT 1055	Intro to Media Production	4

Graduation requirement includes completion of a total of 16 hours in the above areas.

Subtotal: 16

Graduation Plan

Semester One

DMPT 1000	Introduction to Design	4
DMPT 1005	Vector Graphics	4

Subtotal: 8

Semester Two

Apply for Graduation

DMPT 1010	Raster Imaging	4
DMPT 1055	Intro to Media Production	4

Subtotal: 8

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

****Program requires 15 hours; however, our options for the Technology Cluster Courses are limited to DMPT 1000 - Introduction to Design, which is a 4 credit hour course, making the total 16 hours.**

Subtotal: 16

Digital Illustration Specialist Certificate Program

DI21 - 201512

Program Description

The Digital Illustration Specialist certificate of credit provides entry-level skills in traditional and digital illustration with courses in drawing, beginning and advanced vector graphics, raster imaging and identity design. Additionally, the program provides opportunities to upgrade present knowledge or skills.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length and Availability

2 Semesters

Campus Availability: Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 20 Hours

DMPT 1005	Vector Graphics	4
DMPT 1010	Raster Imaging	4
DMPT 1015	Drawing	4
DMPT 2100	Identity Design	4
DMPT 2130	Advanced Vector Graphics	4

Graduation requirement includes completion of a total of 20 hours in the above areas.

Subtotal: 20

Graduation Plan

Semester One

DMPT 1005	Vector Graphics	4
DMPT 1010	Raster Imaging	4

Subtotal: 8

Semester Two

Apply for Graduation

DMPT 1015	Drawing	4
DMPT 2100	Identity Design	4
DMPT 2130	Advanced Vector Graphics	4

Subtotal: 12

DMPT 2100 - Pre-Req: DMPT 1005 & (DMPT 1000 or DMPT 1055)

DMPT 2130 - Pre-Req: DMPT 1005

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 20

Graphic Design & Prepress Certificate Program

GD21 - 201614

Program Description

The Graphic Design & Prepress certificate of credit provides students with the fundamental skills required for graphic design, image editing, and prepress production.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length and Availability

2 Semesters

Campus Availability: Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 24 Hours

DMPT 1000	Introduction to Design	4
DMPT 1005	Vector Graphics	4
DMPT 1010	Raster Imaging	4
DMPT 2105	Page Layout	4
DMPT 2120	Prepress and Output	4
DMPT 1055	Intro to Media Production	4

Graduation requirement includes completion of a total of 24 hours in the above areas.

Subtotal: 24

Graduation Plan

Semester One

DMPT 1000	Introduction to Design	4
DMPT 1005	Vector Graphics	4
DMPT 1010	Raster Imaging	4

Subtotal: 12

Semester Two

Apply for Graduation

DMPT 2105	Page Layout	4
DMPT 2120	Prepress and Output	4

DMPT 1055	Intro to Media Production	4

Subtotal: 12

DMPT 2105 - Pre-Req: DMPT 1010 & (DMPT 1000 or 1055)

DMPT 2120 - Pre-Req: DMPT 1005, DMPT 1010, DMPT 1055

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

****Program requires 23 hours; however, our options for the Technology Cluster Courses are limited to DMPT 1000 - Introduction to Design, which is a 4 credit hour course, making the total 24 hours.**

Subtotal: 24

Photographer Certificate Program

PH11 - 201614

Program Description

The Photographer TCC will cover a wide range of photographic skills, including an introduction to photography, photography for commercial use and documentary journalism, as well as beginning and advanced raster imaging. Additionally, the program provides opportunities to upgrade present knowledge or skills. Graduates will receive a technical certificate of credit.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length and Availability

2 Semesters

Campus Availability: Forsyth

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 28 Hours

DMPT 1055	Intro to Media Production	4
DMPT 1000	Introduction to Design	4
DMPT 1010	Raster Imaging	4
DMPT 1020	Intro to Photography	4
DMPT 1025	Production Photography	4
DMPT 2125	Advanced Raster Imaging	4
DMPT 2135	Documentary Photography	4
	Or	
DMPT 2705	Photography II	4

Graduation requirement includes completion of a total of 28 hours in the above areas.

Subtotal: 28

Graduation Plan

Semester One

DMPT 1000	Introduction to Design	4
DMPT 1005	Vector Graphics	4
DMPT 1010	Raster Imaging	4
DMPT 1020	Intro to Photography	4

Subtotal: 16

Semester Two

Apply for Graduation

DMPT 1025	Production Photography	4
DMPT 2125	Advanced Raster Imaging	4
DMPT 2135	Documentary Photography	4
	Or	
DMPT 2705	Photography II	4

Subtotal: 12

DMPT 2125 - Pre-Req: DMPT 1010

DMPT 2705 - Pre-Req: DMPT 1020

This plan is for informational purposes ONLY. It is not

a substitute for meeting with a program advisor each term.

****Program requires 27 hours; however, our options for the Technology Cluster Courses are limited to DMPT 1000 - Introduction to Design, which is a 4 credit hour course, making the total 28 hours.**

Subtotal: 28

Diesel Equipment Technology

Diesel Equipment Technology Diploma Program

DET4 - 201512

Program Description

The Diesel Equipment Technology diploma program is a sequence of courses designed to prepare students for careers in the diesel equipment service and repair profession. Learning opportunities enable students to develop academic, technical and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of truck, heavy equipment, marine systems, or emergency power generator repair theory and practical application necessary for successful employment depending on the specialization area a student chooses to complete. Program graduates receive a Diesel Equipment Technology diploma that qualifies them as entry-level Diesel Equipment technicians.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length and Availability

4 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 27 Hours

COMP 1000	Intro to Computer Literacy	3
DIET 1000	Intro-Diesel Tech Tools Safety	3
DIET 1010	Diesel Electrical & Elec Syst	7
	Or	
DIET 1011	Diesel Electrical, Elec Syst I	4
	And	
DIET 1012	Diesel Electrical, Elec Sys II	3
DIET 1020	Preventive Maintenance	5
DIET 1030	Diesel Engines	6
DIET 1040	Diesel Truck, Heavy Equip HVAC	3

Choose a Specialization – Total 12 Hours

Medium/Heavy Truck Specialization

DIET 2010	Truck Brake Systems	4
DIET 2000	Truck Steering Suspension Syst	4
DIET 2020	Truck Drive Trains	4

Graduation requirement includes completion of a total of 47 hours in the above areas.

Subtotal: 47

Graduation Plan

Semester One

ENGL 1010	Fundamentals of English I	3
DIET 1000	Intro-Diesel Tech Tools	3

	Safety	
DIET 1010	Diesel Electrical & Elec Syst	7
	Or	
DIET 1011	Diesel Electrical, Elec Syst I	4
	And	
DIET 1012	Diesel Electrical, Elec Sys II	3
		Subtotal: 13

ENGL 1010 - Pre-Req: Test Scores – See Advisor

DIET 1010 and DIET 1011 - Co-Req: DIET 1000

DIET 1012 - Co-Req: DIET 1011

Semester Two

MATH 1012	Foundations of Mathematics	3
DIET 1030	Diesel Engines	6
DIET 2010	Truck Brake Systems	4
		Subtotal: 13

MATH 1012 - Pre-Req: Test Scores – See Advisor

DIET 1030 - Co-Req: DIET 1010 or 1011

DIET 2010 - Co-Req: DIET 1000 and (DIET 1010 or 1011)

Semester Three

DIET 1020	Preventive Maintenance	5
DIET 1040	Diesel Truck, Heavy Equip	3
	HVAC	
COMP 1000	Intro to Computer Literacy	3
		Subtotal: 11

DIET 1020 and DIET 1040 - Co-Req: DIET 1010 or DIET 1011

Semester Four

Apply for Graduation

DIET 2000	Truck Steering Suspension	4
	Syst	
DIET 2020	Truck Drive Trains	4
EMPL 1000	Interpers Relations/Prof Dev	2
		Subtotal: 10

DIET 2000 - Co-Req: DIET 1000

DIET 2020 - Co-Req: DIET 1000 and (DIET 1010 or DIET 1011)

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 47

Diesel Electrical/Electronic Systems Technician Certificate Program

DE11 - 201003

Program Description

The Diesel Electrical and Electronic Systems Technician certificate program provides the student with training for becoming an entry level diesel electrical/electronics systems technician. The topics presented include diesel shop safety and tool use, basic electrical and electronics theory, starting and charging systems, and electronic controls and accessory systems.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length and Availability

1 Semester

Campus Availability: Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 10 Hours

DIET 1000	Intro-Diesel Tech Tools	3
	Safety	
DIET 1010	Diesel Electrical & Elec	7
	Syst	

	Or	
DIET 1011	Diesel Electrical, Elec Syst I	4
	And	
DIET 1012	Diesel Electrical, Elec Sys II	3

Graduation requirement includes completion of a total of 10 hours in the above areas.

Subtotal: 10

Graduation Plan

Semester One

Apply for Graduation

DIET 1000	Intro-Diesel Tech Tools Safety	3
DIET 1010	Diesel Electrical & Elec Syst	7
	Or	
DIET 1011	Diesel Electrical, Elec Syst I	4
	And	
DIET 1012	Diesel Electrical, Elec Sys II	3

Subtotal: 10

DIET 1010 & DIET 1011 - Co-Req: DIET 1000

DIET 1012 - Co-Req: DIET 1011

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 10

Diesel Truck Maintenance Technician Certificate Program

DTM1 - 201512

Program Description

The Diesel Truck Maintenance Technician certificate program provides training in the essential knowledge, skills, and attitudes necessary for employment as a maintenance technician on semi-trucks, trailers or other diesel equipment. The topics covered include diesel shop safety, tools and equipment, preventive maintenance procedures, truck brake systems, and truck drive trains.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length and Availability

2 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 23 Hours

DIET 1000	Intro-Diesel Tech Tools Safety	3
DIET 1010	Diesel Electrical & Elec Syst	7
	Or	
DIET 1011	Diesel Electrical, Elec Syst I	4
	And	
DIET 1012	Diesel Electrical, Elec Sys II	3
DIET 1020	Preventive Maintenance	5
DIET 2010	Truck Brake Systems	4
DIET 2020	Truck Drive Trains	4

Graduation requirement includes completion of a total of 23 hours in the above areas.

Subtotal: 23

Graduation Plan

Semester One

DIET 1000	Intro-Diesel Tech Tools Safety	3
DIET 1010	Diesel Electrical & Elec Syst	7

	Or	
DIET 1011	Diesel Electrical, Elec Syst I	4
	And	
DIET 1012	Diesel Electrical, Elec Sys II	3
		Subtotal: 10

DIET 1010 and 1011 - Co-Req: DIET 1000

DIET 1012 - Co-Req: DIET 1011

Semester Two

Apply for Graduation

DIET 1020	Preventive Maintenance	5
DIET 2010	Truck Brake Systems	4
DIET 2020	Truck Drive Trains	4
		Subtotal: 13

DIET 1020 - Co-Req: DIET 1010 or DIET 1011

DIET 2010 and DIET 2020 - Co-Req: DIET 1000 and (DIET 1010 or DIET 1011)

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 23

Drafting Technology

Architectural and Engineering Drawing Technology Degree

DT13 - 202612

Program Description

The Drafting Technology Associate of Applied Science (AAS) Degree program prepares students for employment in a variety of positions in the drafting field, such as drafter or CAD operator, based on the specialization area a student chooses to complete. The program provides learning opportunities which introduce, develop, and reinforce academic and technical knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to upgrade present knowledge and skills or retrain in drafting practices and software.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

4 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 6 Hours

MATH 1111	College Algebra	3
	And	
MATH 1113	Precalculus	3

*MATH 1111: *Required*

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
HUMN 1101	Intro to Humanities	3
ENGL 2110	World Literature	3
MUSC 1101	Music Appreciation	3
ENGL 2130	American Literature	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 8 Hours

DFTG 1101	CAD Fundamentals	4
DFTG 1103	Multiview/Basic Dimensioning	4

Choose a Specialization – Total of 37 Hours

Mechanical Drafting Specialization

DFTG 1102	Print Reading for Mechanical Drawing	4
DFTG 1105	Mechanical 3D Modeling	4
DFTG 1107	Advanced Dimensioning/Sectional Views	4
DFTG 1109	Auxiliary Views/Surface Dev.	4
DFTG 1111	Assemblies I	4
DFTG 1113	Assemblies II	4

Mechanical Drafting Electives – Choose 13 Hours

COMP 1000	Intro to Computer Literacy	3
DFTG 1125	Architectural Fundamentals	4
DFTG 1127	Architectural 3D Modeling	4
DFTG 1129	Residential Drawing I	4
DFTG 1131	Residential Drawing II	4
DFTG 1133	Commercial Drawing I	4
DFTG 2010	Engineering Graphics	4
DFTG 2020	Visualization & Graphics	4
DFTG 2030	Advanced Architectural 3D Modeling	4
DFTG 2040	Advanced Mechanical 3D Modeling	4
DFTG 1102	Print Reading for Mechanical Drawing	4
DFTG 1120	Print Reading for Architectural Drawing	4
DFTG 2130	Manual Drafting Fundamentals	2
DFTG 2300	Drafting Technology Practicum/Internship III	3
DFTG 2400	Drafting Technology Practicum/Internship IV	4
DFTG 2500	Drafting Exit Review	3
DFTG 2600	Drafting Technology Practicum/Internship VI	6
MGMT 1125	Business Ethics	3
MGMT 2155	Quality Management Principles	3
MGMT 2210	Project Management	3

Subtotal: 60

Architectural Drafting Specialization

DFTG 1120	Print Reading for Architectural Drawing	4
DFTG 1125	Architectural Fundamentals	4
DFTG 1127	Architectural 3D Modeling	4
DFTG 1129	Residential Drawing I	4
DFTG 1131	Residential Drawing II	4
DFTG 1133	Commercial Drawing I	4

Architectural Drafting Electives – Choose 13 Hours

COMP 1000	Intro to Computer Literacy	3
DFTG 1105	Mechanical 3D Modeling	4
DFTG 1107	Advanced Dimensioning/Sectional Views	4
DFTG 1109	Auxiliary Views/Surface Dev.	4
DFTG 1111	Assemblies I	4
DFTG 1113	Assemblies II	4
DFTG 2010	Engineering Graphics	4
DFTG 2020	Visualization & Graphics	4
DFTG 2030	Advanced Architectural 3D Modeling	4
DFTG 2040	Advanced Mechanical 3D Modeling	4
DFTG 1102	Print Reading for Mechanical Drawing	4
DFTG 1120	Print Reading for Architectural Drawing	4
DFTG 2130	Manual Drafting Fundamentals	2
DFTG 2300	Drafting Technology Practicum/Internship III	3
DFTG 2400	Drafting Technology Practicum/Internship IV	4
DFTG 2500	Drafting Exit Review	3
DFTG 2600	Drafting Technology Practicum/Internship VI	6
MGMT 1125	Business Ethics	3
MGMT 2155	Quality Management Principles	3
MGMT 2210	Project Management	3

Subtotal: 60

Graduation requirement includes completion of a total of 60 hours in the above areas.

Subtotal: 60

Graduation Plan Degree in Drafting Technology

(Mechanical Specialization)

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

DFTG 1101	CAD Fundamentals	4
DFTG 1103	Multiview/Basic Dimensioning	4
DFTG 1105	Mechanical 3D Modeling	4
ENGL 1101	Composition & Rhetoric	3
		Subtotal: 15

ENGL 1101 - Pre-Req: Test Scores – See Advisor

Semester Two

DFTG 2040	Advanced Mechanical 3D Modeling	4
DFTG 1107	Advanced Dimensioning/Sectional Views	4
DFTG 1111	Assemblies I	4
MATH 1111	College Algebra	3
		Subtotal: 15

MATH 1111 - Pre-Req: Test Scores – See Advisor

Semester Three

DFTG 1109	Auxiliary Views/Surface Dev.	4
DFTG 1113	Assemblies II	4
DFTG 1102	Print Reading for Mechanical Drawing	4
	Mechanical Drafting Elective	3
		Subtotal: 15

Semester Four

Apply for Graduation

MATH 1113	Precalculus	3
	Area IV General Education Core	3
	Area II General Education Core	3
	Mechanical Drafting Electives	6
		Subtotal: 15

MATH 1113 - Pre-Req: Math 1111 + Regular Admission

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 60

Graduation Plan Degree in Drafting Technology (Architectural Specialization)

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

DFTG 1101	CAD Fundamentals	4
DFTG 1103	Multiview/Basic Dimensioning	4
DFTG 1125	Architectural Fundamentals	4
ENGL 1101	Composition & Rhetoric	3
		Subtotal: 15

ENGL 1101 - Pre-Req: Test Scores – See Advisor

Semester Two

DFTG 1127	Architectural 3D Modeling	4
DFTG 1129	Residential Drawing I	4
DFTG 2030	Advanced Architectural 3D Modeling	4
MATH 1111	College Algebra	3
		Subtotal: 15

MATH 1111 - Pre-Req: Test Scores – See Advisor

Semester Three

DFTG 1120	Print Reading for Architectural Drawing	4
DFTG 1133	Commercial Drawing I	4
DFTG 1131	Residential Drawing II	4
	Architectural Drafting Elective	3
		Subtotal: 15

Semester Four

Apply for Graduation

MATH 1113	Precalculus	3
	Area IV General Education Core	3
	Area II General Education Core	3
	Architectural Drafting Electives	6
		Subtotal: 15

MATH 1113 - Pre-Req: Math 1111 + Regular Admission

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 60

Architectural and Engineering Drawing Technology Diploma

DT12 - 202612

Program Description

The Drafting Technology diploma program prepares students for employment in a variety of positions in the drafting field, such as drafter, CAD operator, or Civil Tech based on the specialization area a student chooses to complete. The program provides learning opportunities which introduce, develop, and reinforce academic and technical knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to upgrade present knowledge and skills or retrain in drafting practices and software.

Program Specific Information

Students are accepted each semester based on space and course availability

Program Length and Availability

3 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 11 Hours

DFTG 1015	Practical Mathematics for Architectural and Engineering Drawing	3
	Or	
MCHT 1013	Machine Tool Math	3
DFTG 1101	CAD Fundamentals	4
DFTG 1103	Multiview/Basic Dimensioning	4

Choose a Specialization – Total of 27 Hours

Mechanical Drafting Specialization

DFTG 1102	Print Reading for Mechanical Drawing	4
DFTG 1105	Mechanical 3D Modeling	4
DFTG 1107	Advanced Dimensioning/Sectional Views	4
DFTG 1109	Auxiliary Views/Surface Dev.	4
DFTG 1111	Assemblies I	4
DFTG 1113	Assemblies II	4

Mechanical Drafting Electives – Choose 3 Hours

COMP 1000	Intro to Computer Literacy	3
DFTG 1125	Architectural Fundamentals	4
DFTG 1127	Architectural 3D Modeling	4
DFTG 1129	Residential Drawing I	4
DFTG 1131	Residential Drawing II	4
DFTG 1133	Commercial Drawing I	4
DFTG 2010	Engineering Graphics	4
DFTG 2020	Visualization & Graphics	4
DFTG 2030	Advanced Architectural 3D Modeling	4
DFTG 2040	Advanced Mechanical 3D Modeling	4
DFTG 1102	Print Reading for Mechanical Drawing	4
DFTG 1120	Print Reading for Architectural Drawing	4
DFTG 2130	Manual Drafting Fundamentals	2
DFTG 2210	Print Reading II for Mechanical Drawing	2
DFTG 2300	Drafting Technology Practicum/Internship III	3
DFTG 2400	Drafting Technology	4

	Practicum/Internship IV	
DFTG 2500	Drafting Exit Review	3
DFTG 2600	Drafting Technology Practicum/Internship VI	6
MGMT 1125	Business Ethics	3
MGMT 2155	Quality Management Principles	3
MGMT 2210	Project Management	3

Architectural Drafting Specialization

DFTG 1120	Print Reading for Architectural Drawing	4
DFTG 1125	Architectural Fundamentals	4
DFTG 1127	Architectural 3D Modeling	4
DFTG 1129	Residential Drawing I	4
DFTG 1131	Residential Drawing II	4
DFTG 1133	Commercial Drawing I	4

Architectural Drafting Electives – Choose 3 Hours

COMP 1000	Intro to Computer Literacy	3
DFTG 1105	Mechanical 3D Modeling	4
DFTG 1107	Advanced Dimensioning/Sectional Views	4
DFTG 1109	Auxiliary Views/Surface Dev.	4
DFTG 1111	Assemblies I	4
DFTG 1113	Assemblies II	4
DFTG 2010	Engineering Graphics	4
DFTG 2020	Visualization & Graphics	4
DFTG 2030	Advanced Architectural 3D Modeling	4
DFTG 2040	Advanced Mechanical 3D Modeling	4
DFTG 1102	Print Reading for Mechanical Drawing	4
DFTG 1120	Print Reading for Architectural Drawing	4
DFTG 2130	Manual Drafting Fundamentals	2
DFTG 2210	Print Reading II for Mechanical Drawing	2
DFTG 2300	Drafting Technology Practicum/Internship III	3
DFTG 2400	Drafting Technology Practicum/Internship IV	4
DFTG 2500	Drafting Exit Review	3
DFTG 2600	Drafting Technology Practicum/Internship VI	6
MGMT 1125	Business Ethics	3
MGMT 2155	Quality Management Principles	3
MGMT 2210	Project Management	3

Graduation requirement includes completion of a total of 46 hours in the above areas.

Subtotal: 46

Graduation Plan -Diploma in Drafting Technology (Mechanical Specialization)

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

DFTG 1101	CAD Fundamentals	4
DFTG 1103	Multiview/Basic Dimensioning	4
DFTG 1102	Print Reading for Mechanical Drawing	4
ENGL 1010	Fundamentals of English I	3

Subtotal: 15

ENGL 1010 - Pre-Req: Test Scores – See Advisor

Semester Two

DFTG 1105	Mechanical 3D Modeling	4
DFTG 1107	Advanced Dimensioning/Sectional Views	4
DFTG 1111	Assemblies I	4
MATH 1012	Foundations of Mathematics	3

Subtotal: 15

MATH 1012 - Pre-Req: Test Scores – See Advisor

Semester Three

Apply for Graduation

EMPL 1000	Interpers Relations/Prof Dev	2
DFTG 1109	Auxiliary Views/Surface Dev.	4
DFTG 1113	Assemblies II	4
	Mechanical Drafting Elective	3

Choose One:

DFTG 1015	Practical Mathematics for Architectural and Engineering Drawing	3
	Or	
MCHT 1013	Machine Tool Math	3

Subtotal: 16

MCHT 1013 - Pre-Req: MATH 1012 or higher

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 46

Graduation Plan - Diploma in Drafting Technology (Architectural Specialization)

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

DFTG 1101	CAD Fundamentals	4
DFTG 1103	Multiview/Basic Dimensioning	4
DFTG 1125	Architectural Fundamentals	4
ENGL 1010	Fundamentals of English I	3
	Subtotal: 15	

ENGL 1010 - Pre-Req: Test Scores – See Advisor

Semester Two

DFTG 1120	Print Reading for Architectural Drawing	4
DFTG 1127	Architectural 3D Modeling	4
DFTG 1129	Residential Drawing I	4
MATH 1012	Foundations of Mathematics	3
	Subtotal: 15	

MATH 1012 - Pre-Req: Test Scores – See Advisor

Semester Three

Apply for Graduation

EMPL 1000	Interpers Relations/Prof Dev	2
DFTG 1133	Commercial Drawing I	4
DFTG 1131	Residential Drawing II	4
	Architectural Drafting Elective	3

Choose One:

DFTG 1015	Practical Mathematics for Architectural and Engineering Drawing	3
	Or	
MCHT 1013	Machine Tool Math	3
	Subtotal: 16	

MCHT 1013 - Pre-Req: MATH 1012 or higher

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 46

Advanced CAD Technician Certificate Program

AC51 - 201412

Program Description

The Advanced CAD Technician certificate of credit provides advanced level CAD skills to individuals interested in furthering their knowledge in the area of computer-aided drafting. Program graduates will receive an Advanced CAD Technician certificate of credit.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length and Availability

3 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 8 Hours

DFTG 1101	CAD Fundamentals	4
DFTG 1103	Multiview/Basic Dimensioning	4

Drafting Electives – Choose 3 Hours

COMP 1000	Intro to Computer Literacy	3
DFTG 1105	Mechanical 3D Modeling	4
DFTG 1107	Advanced	4

	Dimensioning/Sectional Views	
DFTG 1109	Auxiliary Views/Surface Dev.	4
DFTG 1111	Assemblies I	4
DFTG 1113	Assemblies II	4
DFTG 1125	Architectural Fundamentals	4
DFTG 1127	Architectural 3D Modeling	4
DFTG 1129	Residential Drawing I	4
DFTG 1131	Residential Drawing II	4
DFTG 1133	Commercial Drawing I	4
DFTG 2010	Engineering Graphics	4
DFTG 2020	Visualization & Graphics	4
DFTG 2030	Advanced Architectural 3D Modeling	4
DFTG 2040	Advanced Mechanical 3D Modeling	4
DFTG 1102	Print Reading for Mechanical Drawing	4
DFTG 1120	Print Reading for Architectural Drawing	4
DFTG 2130	Manual Drafting Fundamentals	2
DFTG 2210	Print Reading II for Mechanical Drawing	2
DFTG 2300	Drafting Technology Practicum/Internship III	3
DFTG 2400	Drafting Technology Practicum/Internship IV	4
DFTG 2500	Drafting Exit Review	3
DFTG 2600	Drafting Technology Practicum/Internship VI	6
MGMT 1125	Business Ethics	3
MGMT 2155	Quality Management Principles	3
MGMT 2210	Project Management	3

Choose a Specialization – Total of 24 Hours

Mechanical Drafting Specialization - Total of 24 Hours

DFTG 1105	Mechanical 3D Modeling	4
DFTG 1107	Advanced Dimensioning/Sectional Views	4
DFTG 1109	Auxiliary Views/Surface Dev.	4
DFTG 1111	Assemblies I	4
DFTG 1113	Assemblies II	4

Architectural Drafting Specialization

DFTG 1125	Architectural Fundamentals	4
DFTG 1127	Architectural 3D Modeling	4
DFTG 1129	Residential Drawing I	4
DFTG 1131	Residential Drawing II	4
DFTG 1133	Commercial Drawing I	4

Graduation requirement includes completion of a total of 31 hours in the above areas.

Subtotal: 31

Graduation Plan - Certificate in Advanced CAD Technician (Mechanical Specialization)

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

DFTG 1101	CAD Fundamentals	4
DFTG 1103	Multiview/Basic Dimensioning	4
	Mechanical Drafting Elective	3

Subtotal: 11

Semester Two

DFTG 1105	Mechanical 3D Modeling	4
DFTG 1107	Advanced Dimensioning/Sectional Views	4
DFTG 1109	Auxiliary Views/Surface Dev.	4

Subtotal: 12

Semester Three

Apply for Graduation

DFTG 1111	Assemblies I	4
DFTG 1113	Assemblies II	4

Subtotal: 8

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 31

Graduation Plan - Certificate in Advanced CAD Technician (Architectural Specialization)

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

DFTG 1101	CAD Fundamentals	4
DFTG 1103	Multiview/Basic Dimensioning	4
	Architectural Drafting Elective	3

Subtotal: 11

Semester Two

DFTG 1125	Architectural Fundamentals	4
DFTG 1127	Architectural 3D Modeling	4
DFTG 1129	Residential Drawing I	4

Subtotal: 12

Semester Three

Apply for Graduation

DFTG 1133	Commercial Drawing I	4
DFTG 1131	Residential Drawing II	4

Subtotal: 8

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 31

Architectural Systems Drafter Certificate Program

AS71 - 202612

Program Description

The Architectural Systems Drafter certificate of credit provides beginning, as well as advanced, drafting skills to individuals interested in developing drafting, CAD, and other design software knowledge and skills that can be applied to designing architectural systems. This program can provide the foundation and accrue credits for further education and training in drafting studies.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length and Availability

2 Semesters

Campus Availability: Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 16 Hours

DFTG 1101	CAD Fundamentals	4
DFTG 1103	Multiview/Basic Dimensioning	4
DFTG 1125	Architectural Fundamentals	4
DFTG 1120	Print Reading for Architectural Drawing	4

Graduation requirement includes completion of a total of 15 hours in the above areas.

Subtotal: 16

Graduation Plan

Semester One

DFTG 1101	CAD Fundamentals	4
DFTG 1103	Multiview/Basic Dimensioning	4

Subtotal: 8

Semester Two

Apply for Graduation

DFTG 1125	Architectural Fundamentals	4
DFTG 1120	Print Reading for Architectural Drawing	4

Subtotal: 8

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 16

CAD Operator Certificate Program

CP41 - 201412

Program Description

All of the courses in the CAD Operator certificate of credit are embedded in the Drafting Technology diploma and degree programs. The CAD Operator certificate endows students with the prospect to continue on the career pathway toward advancement in the drafting profession. Additionally, the program provides opportunities to upgrade present knowledge and skills or to retrain in drafting practices and software. This certificate could also serve (if needed) as an exit point for high school dual enrolled students needing a point of exit for employment purposes.

Program Specific Information

Students are accepted each semester based on course and space availability.

Students must have completed the Drafter's Assistant certificate program.

Program Length and Availability

2 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 8 Hours

DFTG 1101	CAD Fundamentals	4
DFTG 1103	Multiview/Basic Dimensioning	4

Choose a Specialization – Total of 12 Hours

Mechanical Drafting Specialization

DFTG 1105	Mechanical 3D Modeling	4
DFTG 1107	Advanced Dimensioning/Sectional Views	4
DFTG 1109	Auxiliary Views/Surface Dev.	4

Architectural Drafting Specialization

DFTG 1125	Architectural Fundamentals	4
DFTG 1127	Architectural 3D Modeling	4
DFTG 1129	Residential Drawing I	4

Graduation requirement includes completion of a total of 20 hours in the above areas.

Subtotal: 20

Graduation Plan - Certificate in CAD Operator (Mechanical Specialization)

Semester One

DFTG 1101	CAD Fundamentals	4
DFTG 1103	Multiview/Basic Dimensioning	4
DFTG 1105	Mechanical 3D Modeling	4

Subtotal: 12

Semester Two

Apply for Graduation

DFTG 1107	Advanced Dimensioning/Sectional Views	4
DFTG 1109	Auxiliary Views/Surface Dev.	4

Subtotal: 8

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 20

Graduation Plan - Certificate in CAD Operator

(Architectural Specialization)

Semester One

DFTG 1101	CAD Fundamentals	4
DFTG 1103	Multiview/Basic Dimensioning	4
DFTG 1125	Architectural Fundamentals	4

Subtotal: 12

Semester Two

Apply for Graduation

DFTG 1127	Architectural 3D Modeling	4
DFTG 1129	Residential Drawing I	4

Subtotal: 8

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 20

Design Tech Assistant Certificate Program

DA31 - 202612

Program Description

All of the courses included in the Design Tech Assistant TCC program are embedded in either the Drafting Technology diploma or Degree programs. The Drafter's Assistant TCC endows students with the prospect to begin on the career pathway toward advancement in the drafting profession. Additionally, the program provides opportunities to upgrade present knowledge and skills or to retrain in drafting practices and software. This TCC could also serve if needed as an exit point for high school dual enrolled students needing a point of exit for employment purposes.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length and Availability

1 Semester

Campus Availability: Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 11 Hours

COMP 1000	Intro to Computer Literacy	3
DFTG 1101	CAD Fundamentals	4
DFTG 1103	Multiview/Basic Dimensioning	4

Graduation requirement includes completion of a total of 11 hours in the above areas.

Subtotal: 11

Graduation Plan

Semester One

Apply for Graduation

DFTG 1101	CAD Fundamentals	4
DFTG 1103	Multiview/Basic Dimensioning	4
COMP 1000	Intro to Computer Literacy	3

Subtotal: 11

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 11

Early Childhood Care and Education

Early Childhood Care and Education Degree Program

EC13 - 202014

Program Description

The Early Childhood Care and Education Associate of Applied Science (AAS) Degree program is a sequence of courses designed to prepare students for a variety of careers in the field of early childhood education. The program emphasizes a combination of early childhood care and education theory and practical application, as well as general core competencies necessary for successful employment. Graduates have qualifications to be employed in early care and education settings including child care centers, Head Start, Georgia Pre-K programs, and elementary school paraprofessional positions.

Program Specific Information

Students are accepted every semester based on course and space availability.

Students must complete ALL ECCE COURSES with a grade of C or higher in order to graduate.

Additional Requirements

The State of Georgia has a law regarding the placement of persons with criminal records in childcare facilities. Anyone who has been convicted of a felony offense, neglecting or abusing a dependent person, a sexual offense, or any other "covered crime" will not be allowed to work in a childcare facility. If you are affected by this law, or think you may be, discuss your situation immediately with your advisor. Because your employment options may be severely limited in the early childhood profession, a person who has received an unsatisfactory criminal records check is discouraged from pursuing this program of study and may need to reconsider their chosen field of study. Prior to beginning clinical/internship courses, students must order and pay for a background check and meet background check screening requirements as required by the clinical facility. Cost is approximately $50.

Program Length and Availability

5 Semesters

Campus Availability: Hall, Forsyth, Barrow

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 18 Hours

Area I – Language Arts/Communications – Choose 6 Hours

ENGL 1101	Composition & Rhetoric	3
ENGL 1102	Literature & Composition	3
	Or	
SPAN 1101	Intro to Spanish Lang/Culture	3
	Or	
SPCH 1101	Public Speaking	3
	Or	
COMM 1100	Human Communication	3

*ENGL 1101: *Required*

Area II – Social/Behavioral Sciences – Choose 3 Hours

PSYC 1101	Introductory Psychology	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3

RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 48 Hours

ECCE 1101	Intro to Early Childhood Care	3
ECCE 1103	Child Growth & Development	3
ECCE 1105	Health Safety & Nutrition	3
ECCE 2115	Language & Literacy	3
ECCE 1112	Curriculum & Assessment	3
ECCE 1113	Creative Activities Children	3
COMP 1000	Intro to Computer Literacy	3
ECCE 2201	Exceptionalities	3
ECCE 2202	Social Issues/Family Involve	3
ECCE 2203	Guidance/Classroom Mgmt	3
ECCE 1121	Early ECCE Practicum	3
ECCE 2116	Math & Science	3
ECCE 2245	ECCE Internship I	6
ECCE 2246	ECCE Internship II	6

Choose a Specialization – Total of 6 Hours

Paraprofessional Specialization - Offered Spring Semester Only

ECCE 2310	Parapro Methods/Materials	3
ECCE 2312	Parapro Role & Practice	3

Infant/Toddler Development Specialization - Offered Fall Semester Only

ECCE 2330	Infant/Toddler Development	3
ECCE 2332	Infant/Toddler Group Care	3

Program Administration Specialization - Offered Fall Semester Only

ECCE 2320	Prog Admin/Facility Mgmt	3
ECCE 2322	Personnel Management	3

Subtotal: 72

Graduation requirement includes completion of a total of 72 hours in the above areas.

Subtotal: 72

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3

COMP 1000	Intro to Computer Literacy	3
ECCE 1101	Intro to Early Childhood Care	3
ECCE 1103	Child Growth & Development	3
ECCE 1112	Curriculum & Assessment	3
		Subtotal: 15

ENGL 1101 - Pre-Req: Test Scores - See Advisor

ECCE 1112 - Co-Req: ECCE 1103

Semester Two

PSYC 1101	Introductory Psychology	3
ECCE 1105	Health Safety & Nutrition	3
ECCE 1113	Creative Activities Children	3
ECCE 2115	Language & Literacy	3
ECCE 2203	Guidance/Classroom Mgmt	3
		Subtotal: 15

PSYC 1101 - Pre-Req: Regular Admission for English*

ECCE 2115 - Pre-Req: ECCE 1103

ECCE 2203 - Co-Req: ECCE 1103

Semester Three

	Area I General Education Core	3
ECCE 1121	Early ECCE Practicum	3
ECCE 2116	Math & Science	3
ECCE 2202	Social Issues/Family Involve	3
	General Education Core Electives	3
		Subtotal: 15

ECCE 1121 - Co-Req: ECCE 1105

ECCE 2116 - Pre-Req: ECCE 1103

Semester Four

The Paraprofessional Specialization is offered Spring Semester Only

The Infant/Toddler Development Specialization is offered Fall Semester Only

Program Administration Specialization is offered Fall Semester Only

	Area III General Education Core	3
	Area IV General Education Core	3
ECCE 2201	Exceptionalities	3
ECCE	2 Course Specialization	6
		Subtotal: 15

ECCE 2201 - Pre-Req: ECCE 1103

Semester Five

Apply for Graduation

ECCE 2245	ECCE Internship I	6
ECCE 2246	ECCE Internship II	6
		Subtotal: 12

ECCE 2245 and ECCE 2246 - Pre-Req: ECCE 1101, ECCE 1103, ECCE 1105, ECCE 1121

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

***Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.**

Subtotal: 72

Early Childhood Care and Education Diploma Program

ECC2 - 202014

Program Description

The Early Childhood Care and Education diploma program is a sequence of courses designed to prepare students for a variety of careers in the field of early childhood education. The program emphasizes a combination of early childhood care and education theory and practical application as well as limited general core competencies necessary for successful employment. Graduates have qualifications to be employed in early care and education settings including child care centers and Head Start.

Program Specific Information

Students are accepted every semester based on course and space availability.

Students must complete ALL ECCE COURSES with a grade of C or higher in order to graduate.

Additional Requirements

The State of Georgia has a law regarding the placement of persons with criminal records in childcare facilities. Anyone who has been convicted of a felony offense, neglecting or abusing a dependent person, a sexual offense, or any other "covered crime" will not be allowed to work in a childcare facility. If you are affected by this law, or think you may be, discuss your situation immediately with your advisor. Because your employment options may be severely limited in the early childhood profession, a person

who has received an unsatisfactory criminal records check is discouraged from pursuing this program of study and may need to reconsider their chosen field of study. Prior to beginning clinical/internship courses, students must order and pay for a background check and meet background check screening requirements as required by the clinical facility. Cost is approximately $50.

Program Length and Availability

4 Semesters

Campus Availability: Hall, Forsyth, Barrow

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
EMPL 1000	Interpers Relations/Prof Dev	2
	Or	
PSYC 1010	Basic Psychology	3

Program-Specific Core – Total of 45 Hours

ECCE 1101	Intro to Early Childhood Care	3
ECCE 1103	Child Growth & Development	3
ECCE 1105	Health Safety & Nutrition	3
ECCE 2115	Language & Literacy	3
ECCE 1112	Curriculum & Assessment	3
ECCE 1113	Creative Activities Children	3
COMP 1000	Intro to Computer Literacy	3
ECCE 2202	Social Issues/Family Involve	3
ECCE 2203	Guidance/Classroom Mgmt	3
ECCE 1121	Early ECCE Practicum	3
ECCE 2116	Math & Science	3
ECCE 2245	ECCE Internship I	6
ECCE 2246	ECCE Internship II	6

Graduation requirement includes completion of a total of 53 hours in the above areas.

Subtotal: 53

Graduation Plan

Semester One

ECCE 1101	Intro to Early Childhood Care	3
ECCE 1103	Child Growth & Development	3
ECCE 1112	Curriculum & Assessment	3
COMP 1000	Intro to Computer Literacy	3

Subtotal: 12

ECCE 1112- Co-Req: ECCE 1103

Semester Two

MATH 1012	Foundations of Mathematics	3
ECCE 1105	Health Safety & Nutrition	3
ECCE 1113	Creative Activities Children	3
ECCE 2115	Language & Literacy	3
ECCE 2203	Guidance/Classroom Mgmt	3

Subtotal: 15

MATH 1012 - Pre-Req: Test Scores - See Advisor

ECCE 2115 - Pre-Req: ECCE 1103

ECCE 2203 - Co-Req: ECCE 1103

Semester Three

ECCE 1121	Early ECCE Practicum	3
ECCE 2116	Math & Science	3
ECCE 2202	Social Issues/Family Involve	3
ENGL 1010	Fundamentals of English I	3

ECCE 1121 - Co-Req: ECCE 1105

ECCE 2116 - Pre-Req: ECCE 1103

ENGL 1010 - Pre-Req: Test Scores - See Advisor

Choose One:

PSYC 1010	Basic Psychology	3
	Or	
EMPL 1000	Interpers Relations/Prof Dev	2

Subtotal: 14

Semester Four

Apply for Graduation

ECCE 2245	ECCE Internship I	6
ECCE 2246	ECCE Internship II	6

Subtotal: 12

ECCE 2245 and ECCE 2246 - Pre-Req: ECCE 1101, ECCE 1103, ECCE 1105

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 53

Child Development Specialist Certificate Program

CD61 - 202014

Program Description

The Child Development Specialist technical certificate of credit is a sequence of five courses designed to prepare students for a variety of careers in the field of early childhood education. The program emphasizes the basics needed for a career in early childhood, but this certificate also includes more content about planning curriculum and working in the field. In addition, the student may complete a practicum and work in a child care program. Graduates have qualifications to be employed in early care and education settings, including child care centers and Head Start.

Program Specific Information

Students are accepted every semester based on course and space availability.

Students must complete ALL COURSES with a grade of C or higher in order to graduate.

Industry Certification Preparation

This certificate meets the Bright from the Start/Day Care licensing teaching credential requirements.

Additional Requirements

The State of Georgia has a law regarding the placement of persons with criminal records in childcare facilities. Anyone who has been convicted of a felony offense, neglecting or abusing a dependent person, a sexual offense, or any other "covered crime" will not be allowed to work in a childcare facility. If you are affected by this law, or think you may be, discuss your situation immediately with your advisor. Because your employment options may be severely limited in the early childhood profession, a person who has received an unsatisfactory criminal records check is discouraged from pursuing this program of study and may need to reconsider their chosen field of study. Prior to beginning clinical/ internship courses, students must order and pay for a background check and meet background check screening requirements as required by the clinical facility. Cost is approximately $50.

Program Length and Availability

1 Semester

Campus Availability: Hall, Jackson, Barrow

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 14 Hours

ECCE 1101	Intro to Early Childhood Care	3
ECCE 1103	Child Growth & Development	3
ECCE 1105	Health Safety & Nutrition	3
ECCE 1112	Curriculum & Assessment	3
EMPL 1000	Interpers Relations/Prof Dev	2
	Or	
ECCE 1121	Early ECCE Practicum	3

Graduation requirement includes completion of a total of 14 hours in the above areas.

Subtotal: 14

Graduation Plan

Semester One

Apply for Graduation

ECCE 1101	Intro to Early Childhood Care	3
ECCE 1103	Child Growth & Development	3
ECCE 1105	Health Safety & Nutrition	3
ECCE 1112	Curriculum & Assessment	3

ECCE 1112 - Co-Req: ECCE 1103

Choose One:

EMPL 1000	Interpers Relations/Prof Dev	2
	Or	
ECCE 1121	Early ECCE Practicum	3

Subtotal: 14

ECCE 1121 - Co-Req: ECCE 1105

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 14

Early Childhood Care and Education Basics Certificate Program

EC31 - 201003

Program Description

The Early Childhood Care and Education Basics technical certificate of credit includes three basic Early Childhood and Care Education courses that are needed for entry level workers. The program provides an introductory course to the ECCE field, a child growth and development course, and a health, safety, and nutrition course. Graduates have qualifications to be employed in early care and education settings including child care centers, Head Start, and Georgia Pre-K programs. Bright from the Start (BFTS), the regulatory agency in Georgia, requires the basic knowledge included in this certificate for a person to be a lead teacher in a child care center or family day care center.

Program Specific Information

Students are accepted every semester based on course and space availability.

Students must complete ALL COURSES with a grade of C or higher in order to graduate.

Industry Certification Preparation

This certificate meets the Bright from the Start/Day Care licensing teaching credential requirements.

Additional Requirements

The State of Georgia has a law regarding the placement of persons with criminal records in childcare facilities. Anyone who has been convicted of a felony offense, neglecting or abusing a dependent person, a sexual offense, or any other "covered crime" will not be allowed to work in a childcare facility. If you are affected by this law, or think you may be, discuss your situation immediately with your advisor. Because your employment options may be severely limited in the early childhood profession, a person who has received an unsatisfactory criminal records check is discouraged from pursuing this program of study and may need to reconsider their chosen field of study. Prior to beginning clinical/internship courses, students must order and pay for a background check and meet background check screening requirements as required by the clinical facility. Cost is approximately $50.

Program Length and Availability

1 Semester

Campus Availability: Hall, Forsyth, Barrow, Online

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 9 Hours

ECCE 1101	Intro to Early Childhood Care	3
ECCE 1103	Child Growth & Development	3
ECCE 1105	Health Safety & Nutrition	3

Graduation requirement includes completion of a total of 9 hours in the above areas.

Subtotal: 9

Graduation Plan

Semester One

Apply for Graduation

ECCE 1101	Intro to Early Childhood Care	3
ECCE 1103	Child Growth & Development	3
ECCE 1105	Health Safety & Nutrition	3

Subtotal: 9

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 9

Early Childhood Program Administration Certificate Program

ECP1 - 202014

Program Description

The Early Childhood Program Administration technical certificate of credit is a sequence of three courses designed to prepare students for a job as manager of a Childcare Learning Center or a Group Day Care Center. The program emphasizes child growth and development and management and administration issues involved in managing a child care center. Graduates have qualifications to be employed in early care and education settings including child care centers, Head Start, and Georgia Pre-K programs.

Program Specific Information

Students are accepted every semester based on course and space availability.

Students must complete ALL COURSES with a grade of C or higher in order to graduate.

Industry Certification Preparation

This certificate meets the Bright from the Start/Day Care licensing Director teaching credential requirements.

Additional Requirements

The State of Georgia has a law regarding the placement of persons with criminal records in childcare facilities. Anyone who has been convicted of a felony offense, neglecting or abusing a dependent person, a sexual offense, or any other "covered crime" will not be allowed to work in a childcare facility. If you are affected by this law, or think you may be, discuss your situation immediately with your advisor. Because your employment options may be severely limited in the early childhood profession, a person who has received an unsatisfactory criminal records check is discouraged from pursuing this program of study and may need to reconsider their chosen field of study. Prior to beginning clinical/internship courses, students must order and pay for a background check and meet background check screening requirements as required by the clinical facility. Cost is approximately $50.

Also, all applicants must have postsecondary credentials, a Child Development Associate (CDA) credential, or approval of the department chair to complete this program.

Program Length and Availability

1 Semester

Campus Availability: Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 9 Hours

ECCE 1103	Child Growth & Development	3
ECCE 2320	Prog Admin/Facility Mgmt	3
ECCE 2322	Personnel Management	3

Graduation requirement includes completion of a total of 9 hours in the above areas.

Subtotal: 9

Graduation Plan

Semester One

Apply for Graduation

ECCE 1103	Child Growth & Development	3
ECCE 2320	Prog Admin/Facility Mgmt	3
ECCE 2322	Personnel Management	3

Subtotal: 9

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 9

Infant and Toddler Child Care Specialist Certificate Program

IC31 - 201003

Program Description

The Infant & Toddler Child Care Specialist technical certificate of credit is a sequence of five courses designed to prepare students with the basics needed for working with infants and toddlers. The program provides an intense look at understanding and learning activities and proper care needed for infants and toddlers. Graduates have qualifications to be employed in early care and education settings including child care centers, Head Start, and Georgia Pre-K programs.

Program Specific Information

Students are accepted every semester based on course and space availability.

Students must complete ALL COURSES with a grade of C or higher in order to graduate.

Industry Certification Preparation

This certificate meets the Bright from the Start/Day Care licensing teaching credential requirements.

Additional Requirements

The State of Georgia has a law regarding the placement of persons with criminal records in childcare facilities. Anyone who has been convicted of a felony offense, neglecting or abusing a dependent person, a sexual offense, or any other "covered crime" will not be allowed to work in a childcare facility. If you are affected by this law, or think you may be, discuss your situation immediately with your advisor. Because your employment options may be severely limited in the early childhood profession, a person who has received an unsatisfactory criminal records check is discouraged from pursuing this program of study and may need to reconsider their chosen field of study. Prior to beginning clinical/internship courses, students must order and pay for a background check and meet background check screening requirements as required by the clinical facility. Cost is approximately $50.

Program Length and Availability

1 Semester

Campus Availability: Hall, Online

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 15 Hours

ECCE 1101	Intro to Early Childhood Care	3
ECCE 1103	Child Growth & Development	3
ECCE 1105	Health Safety & Nutrition	3
ECCE 2330	Infant/Toddler Development	3
ECCE 2332	Infant/Toddler Group Care	3

Graduation requirement includes completion of a total of 15 hours in the above areas.

Subtotal: 15

Graduation Plan

Semester One

Apply for Graduation

ECCE 1101	Intro to Early Childhood Care	3
ECCE 1103	Child Growth & Development	3
ECCE 1105	Health Safety & Nutrition	3
ECCE 2330	Infant/Toddler Development	3
ECCE 2332	Infant/Toddler Group Care	3
	Subtotal: 15	

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 15

Electrical Systems Technology

Electrical Systems Technology Diploma Program

ES12 - 201512

Program Description

The Electrical Systems Technology program provides instruction in the inspection, maintenance, installation, and repair of electrical systems in the residential, commercial, and industrial industries. A combination of theory and practical application is emphasized to develop academic, technical, and professional knowledge and skills. Program graduates receive a diploma in Electrical Systems Technology with a specialization in either Electrical Construction and Maintenance or Industrial Electrical Technology.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

4 Semesters

Campus Availability: Dawson

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 25 Hours

IDFC 1007	Industrial Safety Procedures	2
ELTR 1010	Direct Current Fundamentals	3
	Or	
IDFC 1011	Direct Current I	3
	Or	
IDSY 1101	DC Circuit Analysis	3
ELTR 1020	Alternating Current Fundamenta	3
	Or	
IDFC 1012	Alternating Current I	3
	Or	
IDSY 1105	AC Circuit Analysis	3
ELTR 1060	Elect Prints Schematics Sys	2
ELTR 1080	Commercial Wiring I	5
ELTR 1090	Commercial Wiring II	3
ELTR 1180	Electrical Controls	4

Occupational-Related Elective – Choose 3 Hours

ACCT 1120	Spreadsheet Applications	4
ELTR 1205	Residential Wiring I	3
ELTR 1210	Residential Wiring II	3
ELTR 1220	Industrial PLCs	4
	Or	
IDSY 1120	Basic Industrial PLCs	4
ELTR 1250	Diagnostic Troubleshooting	2

ELTR 1270	NEC Industrial Applications	4
ELTR 1500	El Sys Tech Intern/Practicum	3
ELTR 1510	Electrical Worker	3
ELTR 1520	Grounding & Bonding	2
ELTR 1530	Conduit Sizing	2
ELTR 1540	Wire Pulling & Codes	3

Choose a Specialization – Total of 10 Hours

Electrical Construction and Maintenance Specialization

ELTR 1205	Residential Wiring I	3
ELTR 1210	Residential Wiring II	3

Additional Occupational-Related Electives - Choose 4 Hours

ACCT 1120	Spreadsheet Applications	4
ELTR 1205	Residential Wiring I	3
ELTR 1210	Residential Wiring II	3
ELTR 1220	Industrial PLCs	4
	Or	
IDSY 1120	Basic Industrial PLCs	4
ELTR 1250	Diagnostic Troubleshooting	2
ELTR 1270	NEC Industrial Applications	4
ELTR 1500	El Sys Tech Intern/Practicum	3
ELTR 1510	Electrical Worker	3
ELTR 1520	Grounding & Bonding	2
ELTR 1530	Conduit Sizing	2
ELTR 1540	Wire Pulling & Codes	3

Industrial Electrical Technology Specialization

ELTR 1220	Industrial PLCs	4
	Or	
IDSY 1120	Basic Industrial PLCs	4
ELTR 1250	Diagnostic Troubleshooting	2
ELTR 1270	NEC Industrial Applications	4

Graduation requirement includes completion of a total of 43 hours in the above areas.

Subtotal: 43

Graduation Plan - Diploma in Electrical Systems Technology (Industrial Electrical Technology Specialization)

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
IDFC 1007	Industrial Safety Procedures	2

ENGL 1010 - Pre-Req: Test Scores – See Advisor

Choose One:

ELTR 1010	Direct Current Fundamentals	3
	Or	
IDFC 1011	Direct Current I	3
	Or	
IDSY 1101	DC Circuit Analysis	3

Choose One:

ELTR 1020	Alternating Current Fundamenta	3
	Or	
IDFC 1012	Alternating Current I	3
	Or	
IDSY 1105	AC Circuit Analysis	3

Subtotal: 13

Semester Two

	Occupational Related Electives	3
ELTR 1060	Elect Prints Schematics Sys	2
ELTR 1080	Commercial Wiring I	5
ELTR 1250	Diagnostic Troubleshooting	2

Subtotal: 12

Semester Three

ELTR 1180	Electrical Controls	4
ELTR 1270	NEC Industrial Applications	4
ELTR 1220	Industrial PLCs	4
	Or	
IDSY 1120	Basic Industrial PLCs	4

Subtotal: 12

ELTR 1220 - Co-Req: ELTR 1180

ELTR 1270 - Co-Req: ELTR 1080

Semester Four

Apply for Graduation

ELTR 1090	Commercial Wiring II	3
MATH 1012	Foundations of Mathematics	3

Subtotal: 6

ELTR 1090 - Co-Req: ELTR 1080

MATH 1012 - Pre-Req: Test Scores – See Advisor

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 43

Graduation Plan - Diploma in Electrical Systems Technology (Electrical Construction and Maintenance Specialization)

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
IDFC 1007	Industrial Safety Procedures	2

ENGL 1010 - Pre-Req: Test Scores – See Advisor

Choose One:

ELTR 1010	Direct Current Fundamentals	3
	Or	
IDFC 1011	Direct Current I	3
	Or	
IDSY 1101	DC Circuit Analysis	3

Choose One:

ELTR 1020	Alternating Current Fundamenta	3
	Or	
IDFC 1012	Alternating Current I	3
	Or	
IDSY 1105	AC Circuit Analysis	3

Subtotal: 13

Semester Two

	Occupational Related Electives	3
ELTR 1060	Elect Prints Schematics Sys	2
ELTR 1080	Commercial Wiring I	5
ELTR 1205	Residential Wiring I	3

Subtotal: 12

Semester Three

ELTR 1210	Residential Wiring II	3
ELTR 1180	Electrical Controls	4
	Occupational Related Electives	4

Subtotal: 12

ELTR 1210 - Co-Req: ELTR 1205

Semester Four

Apply for Graduation

ELTR 1090	Commercial Wiring II	3
MATH 1012	Foundations of Mathematics	3

Subtotal: 6

ELTR 1090 - Co-Req: ELTR 1080

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 43

Residential Wiring Technician Certificate Program

RW21 - 201512

Program Description

The Residential Wiring Technician certificate of credit prepares students for employment in the construction industry as qualified residential wiring technicians. Topics include NEC regulations, blueprint reading, principles of direct and alternating current, and residential wiring procedures and practices.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

1 Semester

Campus Availability: Dawson

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 16 Hours

IDFC 1007	Industrial Safety Procedures	2

ELTR 1060	Elect Prints Schematics Sys	2
ELTR 1010	Direct Current Fundamentals	3
	Or	
IDFC 1011	Direct Current I	3
	Or	
IDSY 1101	DC Circuit Analysis	3
ELTR 1020	Alternating Current Fundamenta	3
	Or	
IDFC 1012	Alternating Current I	3
	Or	
IDSY 1105	AC Circuit Analysis	3
ELTR 1205	Residential Wiring I	3
ELTR 1210	Residential Wiring II	3

Graduation requirement includes completion of a total of 16 hours in the above areas.

Subtotal: 16

Graduation Plan

Semester One

Apply for Graduation

IDFC 1007	Industrial Safety Procedures	2
ELTR 1060	Elect Prints Schematics Sys	2
ELTR 1205	Residential Wiring I	3
ELTR 1210	Residential Wiring II	3

Choose One:

ELTR 1010	Direct Current Fundamentals	3
	Or	
IDFC 1011	Direct Current I	3
	Or	
IDSY 1101	DC Circuit Analysis	3

Choose One:

ELTR 1020	Alternating Current Fundamenta	3
	Or	
IDFC 1012	Alternating Current I	3
	Or	
IDSY 1105	AC Circuit Analysis	3

Subtotal: 16

ELTR 1020 and IDFC 1012 - Co-Req: IDFC 1011

ELTR 1210:- Co-Req - ELTR 1205

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 16

Electrical Utility Technology

Electrical Utility Technology Degree Program

EU13 - 201512

Program Description

The Electrical Utility Technology Associate of Applied Science (AAS) Degree program is a sequence of courses designed to meet the needs of the student interested in attaining entry-level knowledge and skill necessary to work in the electrical utility industry. The program also provides the student with an avenue to pursue opportunities in other areas of the utility industry. Learning opportunities develop academic, technical, and professional knowledge, work ethics, and practical skills required for job acquisition, retention, and advancement. The program emphasizes a combination of electrical utility theory and practical application necessary for employment.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

5 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more

options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 6 Hours

MATH 1111	College Algebra	3
MATH 1113	Precalculus	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 39 Hours

COMP 1000	Intro to Computer Literacy	3
IDSY 1101	DC Circuit Analysis	3
IDSY 1105	AC Circuit Analysis	3
ELUT 1101	Intro Electrical Utility Ind	3
ELUT 1102	Fund. Power Alt Current	5
ELUT 1103	Network Communications	4
	Or	
CIST 1401	Computer Networking Fundamentals	4
ELUT 1104	Electrical Substations	5
ELUT 1105	Intro Distrib. Engineering	5
ELUT 1106	Introduction to Metering	3
ELUT 1107	Power Plants	5

Occupational-Related Electives – Choose 16 Hours

DFTG 1101	CAD Fundamentals	4
DFTG 1103	Multiview/Basic Dimensioning	4
DFTG 1105	Mechanical 3D Modeling	4
DFTG 2010	Engineering Graphics	4
DFTG 2020	Visualization & Graphics	4
ELCR 1030	Solid State Devices	5
ELCR 1040	Digital/Microprocessor Fund	5
ELCR 1060	Linear Integrated Circuits	3
ELTR 1060	Elect Prints Schematics Sys	2
ELUT 1211	Electrical Line Worker	16
ELUT 1212	Adv. Metering Technology	4
ELUT 1213	SCADA/Digital	3
ELUT 1214	Electrical Transmission	2
ELUT 1270	Electric Utility Internship	9
IDFC 1007	Industrial Safety Procedures	2
IDSY 1020	Print Rdg/Problem Solving	3
IDSY 1110	Industrial Motor Controls I	4
IDSY 1120	Basic Industrial PLCs	4
IDSY 1130	Industrial Wiring	4
IDSY 1150	DC & AC Motors	3
IDSY 1170	Industrial Mechanics	4
IDSY 1190	Fluid Power Systems	4
IDSY 1195	Pumps & Piping Systems	3
IDSY 1210	Industrial Motor Controls II	4
IDSY 1220	Intermediate Industrial PLCs	4
IDSY 1230	Industrial Instrumentation	4
IDSY 2000	PLC I	4
MCHT 1011	Intro to Machine Tool	4
WELD 1000	Intro Welding Technology	4

Graduation requirement includes completion of a total of 70 hours in the above areas.

Subtotal: 70

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
MATH 1111	College Algebra	3
ELUT 1101	Intro Electrical Utility Ind	3
IDSY 1101	DC Circuit Analysis	3
	Occupational Related Elective	4

Subtotal: 16

ENGL 1101 and MATH 1111 - Pre-Req: Test Scores – See Advisor

Semester Two

MATH 1113	Precalculus	3
	Area IV General Education Core	3
IDSY 1105	AC Circuit Analysis	3
COMP 1000	Intro to Computer Literacy	3
	Subtotal:	**12**

*MATH 1113 - Pre-Req: MATH 1111 + Regular Admission**

Semester Three

	Area II General Education Core	3
CIST 1401	Computer Networking Fundamentals	4
ELUT 1102	Fund. Power Alt Current	5
	Occupational Related Elective	4
	Subtotal:	**16**

ELUT 1102 - Pre-Req: MATH 1013 or higher + IDFC 1012

Semester Four

ELUT 1104	Electrical Substations	5
ELUT 1107	Power Plants	5
	Occupational Related Elective	4
	Subtotal:	**14**

ELUT 1104 and ELUT 1107 - Pre-Req: ELUT 1102

Semester Five

Apply for Graduation

ELUT 1105	Intro Distrib. Engineering	5
ELUT 1106	Introduction to Metering	3
	Occupational Related Electives	4
	Subtotal:	**12**

ELUT 1105 and ELUT 1106 - Pre-Req: ELUT 1102

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 70

Electrical Utility Technology Diploma Program

EU14 - 201512

Program Description

The Electrical Utility Technology diploma program is a sequence of courses designed to meet the needs of the student who is interested in attaining entry-level knowledge and skills necessary to work in the electrical utility field. The program also provides the student with an avenue to pursue opportunities in other areas of the utility industry. Learning opportunities develop academic, technical, and professional knowledge, work ethics, and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of electrical utility theory, work ethics, and practical application necessary for successful employment.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

5 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 11 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1013	Algebraic Concepts	3
MATH 1015	Geometry & Trigonometry	3

Program-Specific Core – Total of 39 Hours

COMP 1000	Intro to Computer Literacy	3
IDSY 1101	DC Circuit Analysis	3

IDSY 1105	AC Circuit Analysis	3
ELUT 1101	Intro Electrical Utility Ind	3
ELUT 1102	Fund. Power Alt Current	5
ELUT 1103	Network Communications	4
	Or	
CIST 1401	Computer Networking Fundamentals	4
ELUT 1104	Electrical Substations	5
ELUT 1105	Intro Distrib. Engineering	5
ELUT 1106	Introduction to Metering	3
ELUT 1107	Power Plants	5

Occupational-Related Electives – Choose 9 Hours

DFTG 1101	CAD Fundamentals	4
DFTG 1103	Multiview/Basic Dimensioning	4
DFTG 1105	Mechanical 3D Modeling	4
DFTG 2010	Engineering Graphics	4
DFTG 2020	Visualization & Graphics	4
ELCR 1030	Solid State Devices	5
ELCR 1040	Digital/Microprocessor Fund	5
ELCR 1060	Linear Integrated Circuits	3
ELTR 1060	Elect Prints Schematics Sys	2
ELUT 1211	Electrical Line Worker	16
ELUT 1212	Adv. Metering Technology	4
ELUT 1213	SCADA/Digital	3
ELUT 1214	Electrical Transmission	2
ELUT 1270	Electric Utility Internship	9
IDFC 1007	Industrial Safety Procedures	2
IDSY 1020	Print Rdg/Problem Solving	3
IDSY 1110	Industrial Motor Controls I	4
IDSY 1120	Basic Industrial PLCs	4
IDSY 1130	Industrial Wiring	4
IDSY 1150	DC & AC Motors	3
IDSY 1170	Industrial Mechanics	4
IDSY 1190	Fluid Power Systems	4
IDSY 1195	Pumps & Piping Systems	3
IDSY 1210	Industrial Motor Controls II	4
IDSY 1220	Intermediate Industrial PLCs	4
IDSY 1230	Industrial Instrumentation	4
IDSY 2000	PLC I	4
MCHT 1011	Intro to Machine Tool	4
WELD 1000	Intro Welding Technology	4

Graduation requirement includes completion of a total of 59 hours in the above areas.

Subtotal: 59

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1010	Fundamentals of English I	3
MATH 1013	Algebraic Concepts	3
ELUT 1101	Intro Electrical Utility Ind	3
IDSY 1101	DC Circuit Analysis	3

Subtotal: 12

ENGL 1010 and MATH 1013 - Pre-Req: Test Scores – See Advisor

Semester Two

MATH 1015	Geometry & Trigonometry	3
EMPL 1000	Interpers Relations/Prof Dev	2
IDSY 1105	AC Circuit Analysis	3
COMP 1000	Intro to Computer Literacy	3

Subtotal: 11

MATH 1015 - Pre-Req: MATH 1013

Semester Three

ELUT 1102	Fund. Power Alt Current	5
CIST 1401	Computer Networking Fundamentals	4

Subtotal: 9

ELUT 1102 - Pre-Req: MATH 1013 or higher + IDFC 1012

Semester Four

ELUT 1104	Electrical Substations	5
ELUT 1107	Power Plants	5
	Occupational Related Elective	4

Subtotal: 14

ELUT 1104 and ELUT 1107 - Pre-Req: ELUT 1102

Semester Five

Apply for Graduation

ELUT 1105	Intro Distrib. Engineering	5
ELUT 1106	Introduction to Metering	3
	Occupational Related Electives	5

Subtotal: 13

ELUT 1105 and ELUT 1106 - Pre-Req: ELUT 1102

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 59

Electrical Utility Technician Certificate Program

EU11 - 201512

Program Description

The Electrical Utility Technician certificate of credit is designed for existing employees in the electrical utility industry who want to update and/or upgrade their skills in academic and occupational areas.

Program Specific Information

Students are accepted every semester based on course and space availability.

Additional Entrance Requirements

Students must have current or past experience at an electrical utility company or have a similar background. Resumes should be sent to the Program Director for review prior to acceptance to the program.

Program Length and Availability

3 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 30 Hours

ENGL 1010	Fundamentals of English I	3
MATH 1013	Algebraic Concepts	3
MATH 1015	Geometry & Trigonometry	3
COMP 1000	Intro to Computer Literacy	3
ELUT 1101	Intro Electrical Utility Ind	3
ELUT 1102	Fund. Power Alt Current	5
ELUT 1103	Network Communications	4
	Or	
CIST 1401	Computer Networking Fundamentals	4
IDFC 1011	Direct Current I	3
	Or	
IDSY 1101	DC Circuit Analysis	3
ELTR 1020	Alternating Current Fundamenta	3
	Or	
IDFC 1012	Alternating Current I	3
	Or	
IDSY 1105	AC Circuit Analysis	3

Graduation requirement includes completion of a total of 30 hours in the above areas.

Subtotal: 30

Graduation Plan

Semester One

ENGL 1010	Fundamentals of English I	3
MATH 1013	Algebraic Concepts	3
ELUT 1101	Intro Electrical Utility Ind	3
IDFC 1011	Direct Current I	3

Subtotal: 12

ENGL 1010 and MATH 1013 - Pre-Req: Test Scores – See Advisor

Semester Two

MATH 1015	Geometry & Trigonometry	3
IDFC 1012	Alternating Current I	3
COMP 1000	Intro to Computer Literacy	3

Subtotal: 9

MATH 1015 - Pre-Req: MATH 1013

IDFC 1012 - Co-Req: IDFC 1011

Semester Three

Apply for Graduation

ELUT 1102	Fund. Power Alt Current	5
CIST 1401	Computer Networking Fundamentals	4

Subtotal: 9

ELUT 1102 - Pre-Req: MATH 1013 or higher + IDFC

1012 (or other AC/DC combination)

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 30

Emergency Management

Emergency Management Degree Program

EM13 - 201312

Program Description

The Emergency Management Associate of Applied Science (AAS) Degree program is a sequence of courses that prepares students for positions in the emergency management profession. Learning opportunities develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. Emergency managers work in a variety of professional settings. There is a critical and growing need for emergency management personnel in public and private areas. The student obtaining a degree in Emergency Management is prepared for employment as an Emergency Management Director for government agencies, private corporations and industry, and education or health care institutions.

Program Specific Information

Students are accepted every semester based on course and space availability.

Additional Requirements for Program Admission:

Satisfactory criminal background check.

Program Length and Availability

5 Semesters

Campus Availability: Barrow, Online

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 17 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 18 Hours

Area I – Language Arts/Communications – Choose 6 Hours

ENGL 1101	Composition & Rhetoric	3
SPCH 1101	Public Speaking	3
COMM 1100	Human Communication	3

Area II – Social/Behavioral Sciences – Choose 6 Hours

PSYC 1101	Introductory Psychology	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

*PSYC 1101: *Required*

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
HUMN 1101	Intro to Humanities	3
ENGL 2110	World Literature	3
MUSC 1101	Music Appreciation	3
ENGL 2130	American Literature	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 42 Hours

COMP 1000	Intro to Computer Literacy	3
MGMT 1100	Principles of Management	3
MGMT 1115	Leadership	3

EMYT 1124	Principles of EMYT	3
EMYT 1125	Exercise Design & Evaluation	3
EMYT 1126	Hazardous Materials Awareness	3
	Or	
FRSC 1141	Hazardous Materials Operator	4
EMYT 1127	Emergency Planning	3
EMYT 1129	Mass Fatalities Incident Response	3
EMYT 1130	Infection Control	3
EMYT 1137	Facility Security	3
EMYT 1138	Effective Communication for EMYT	3
EMYT 2210	Hazardous Materials Contingency Planning	3
	Or	
EMYT 2222	Emergency Management Practicum	3
EMYT 2212	Developing Community Resources	3
EMYT 2214	Modular Emergency Response Radiological Transportation Training	3

Graduation requirement includes completion of a total of 60 hours in the above areas.

Subtotal: 60

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
	Area III General Education Core	3
COMP 1000	Intro to Computer Literacy	3
EMYT 1124	Principles of EMYT	3

Subtotal: 12

ENGL 1101 - Pre-Req: Test Scores – See Advisor

*EMYT 1124 - Pre-Req: Regular Admission**

Semester Two

	Area II General Education Core	3
SPCH 1101	Public Speaking	3
PSYC 1101	Introductory Psychology	3
EMYT 1127	Emergency Planning	3

Subtotal: 12

SPCH 1101 and PSYC 1101 - Pre-Req: Regular Admission for English*

*EMYT 1127 - Pre-Req: Regular Admission**

Semester Three

	Area IV General Education Core	3
EMYT 1125	Exercise Design & Evaluation	3
EMYT 1129	Mass Fatalities Incident Response	3
EMYT 1138	Effective Communication for EMYT	3

Subtotal: 12

*EMYT 1125, EMYT 1129 and EMYT 1138 - Pre-Req: Regular Admission**

Semester Four

EMYT 2212	Developing Community Resources	3
MGMT 1100	Principles of Management	3
EMYT 1130	Infection Control	3
EMYT 1137	Facility Security	3

Subtotal: 12

*EMYT 2212, EMYT 1130 and EMYT 1137 - Pre-Req: Regular Admission**

Semester Five

Apply for Graduation

FRSC 1141	Hazardous Materials Operator	4

*FRSC 1141 - Pre-Req: Regular Admission**

Choose One:

EMYT 2210	Hazardous Materials Contingency Planning	3
	Or	
EMYT 2222	Emergency Management Practicum	3

*EMYT 2210 - Pre-Req: Regular Admission**

Required

EMYT 2214	Modular Emergency Response Radiological Transportation Training	3
MGMT 1115	Leadership	3

Subtotal: 13

*EMYT 2214 - Pre-Req: Regular Admission**

***Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.**

Total Program hours: Minimum required hours for this program is 60; however, the four hour FRSC 1141 is the preferred class over the three hour EMYT 1126.

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 61

Emergency Management Diploma Program

EM12 - 201312

Program Description

The Emergency Management diploma program is a sequence of courses that prepares students for positions in the emergency management profession. Learning opportunities develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. Emergency managers work in a variety of professional settings. There is a critical and growing need for emergency management personnel in public and private areas. The student obtaining a diploma in Emergency Management is prepared for employment as an Emergency Management Coordinator for government agencies, private corporations and industry, and education or health care institutions. Program graduates receive an Emergency Management diploma.

Program Specific Information

Students are accepted every semester based on course and space availability.

Additional Requirements for Program Admission:

Satisfactory criminal background check.

Program Length and Availability

4 Semesters

Campus Availability: Barrow, Online

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 17 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 42 Hours

COMP 1000	Intro to Computer Literacy	3
MGMT 1100	Principles of Management	3
MGMT 1115	Leadership	3
EMYT 1124	Principles of EMYT	3
EMYT 1125	Exercise Design & Evaluation	3
EMYT 1126	Hazardous Materials Awareness	3
	Or	
FRSC 1141	Hazardous Materials Operator	4
EMYT 1127	Emergency Planning	3
EMYT 1129	Mass Fatalities Incident Response	3
EMYT 1130	Infection Control	3
EMYT 1137	Facility Security	3
EMYT 1138	Effective Communication for EMYT	3
EMYT 2210	Hazardous Materials Contingency Planning	3
	Or	
EMYT 2222	Emergency Management Practicum	3
EMYT 2212	Developing Community Resources	3

EMYT 2214	Modular Emergency Response Radiological Transportation Training	3

Graduation requirement includes completion of a total of 50 hours in the above areas.

Subtotal: 50

Graduation Plan

Semester One

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
COMP 1000	Intro to Computer Literacy	3
EMYT 1124	Principles of EMYT	3

Subtotal: 12

ENGL 1010 and MATH 1010 - Pre-Req: Test Scores – See Advisor

*EMYT 1124 - Pre-Req: Regular Admission**

Semester Two

EMYT 1127	Emergency Planning	3
EMYT 1125	Exercise Design & Evaluation	3
EMYT 1129	Mass Fatalities Incident Response	3
EMYT 1130	Infection Control	3

Subtotal: 12

*EMYT 1127, EMYT 1125, EMYT 1129 and EMYT 1130 - Pre-Req: Regular Admission**

Semester Three

EMYT 1138	Effective Communication for EMYT	3
EMYT 2212	Developing Community Resources	3
MGMT 1100	Principles of Management	3

*EMYT 1138 and EMYT 2212 - Pre-Req: Regular Admission**

Choose One:

EMYT 2210	Hazardous Materials Contingency Planning	3
	Or	
EMYT 2222	Emergency Management Practicum	3

Subtotal: 12

*EMYT 2210 - Pre-Req: Regular Admission**

Semester Four

Apply for Graduation

FRSC 1141	Hazardous Materials Operator	4
EMYT 1137	Facility Security	3
EMYT 2214	Modular Emergency Response Radiological Transportation Training	3
MGMT 1115	Leadership	3
EMPL 1000	Interpers Relations/Prof Dev	2

Subtotal: 15

*FRSC 1141, EMYT 1137 and EMYT 2214 - Pre-Req: Regular Admission**

***Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.**

Total Program Hours: Minimum required hours for this program is 50; however, the four hour FRSC 1141 is the preferred class over the three hour EMYT 1126.

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 51

EMS Education

Paramedicine Degree Program

PT13 - 201412

Program Description

The Paramedicine Associate of Applied Science (AAS) Degree program prepares students to provide advanced emergency medical care for critical and emergent patients who access the emergency medical system. This individual possesses the complex knowledge and skills necessary to provide patient care and transportation. Paramedics function as part of a comprehensive EMS response, under medical oversight. Paramedics perform interventions with the basic and advanced equipment typically found on an ambulance. The Paramedic is a link from the scene into the health care system. The Paramedicine degree program prepares students for employment in paramedic positions in today's health services field. The Paramedic degree program provides learning opportunities that introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. The program provides opportunities to upgrade present knowledge and skills from the EMT/AEMT levels to a paramedic level. Successful completion of the program allows the graduate to take the National Registry of Emergency Medical

Technicians (NREMT) Paramedic certification examination and apply for Georgia licensure with the State Office of Emergency Medical Service and Trauma (SOEMST) as a paramedic. Criminal background checks and drug screens may be required based on the requirements for participation in clinical experiences.

Program Specific Information

Students are accepted each semester in order to take general core courses. Occupational courses begin on a rotating schedule. Contact Program Advisor for specifics.

Program Specific Admissions Requirements

Prior to beginning the Paramedicine degree, students must provide documentation of current EMT-AEMT Certification (EMT level certification will be admitted on a case by case basis.)

Due to the intensive nature of the program it is recommended that all general education course work be completed before the start of the Paramedic program.

Prior to beginning clinical/internship courses, students must order and pay for a background check and meet background check screening requirements as required by the clinical facilities. Cost is approximately $50. Students will also be required to provide a certificate of health from their health care provider and vaccination records as required by clinical sites. Further details on the background check and medical documentation can be provided during advisement and details will be provided on the first day of class.

Program Length & Availability

6 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1

COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 52 Hours

BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
EMSP 2110	Foundations of Paramedicine	3
EMSP 2120	Applications of Pathophysiology for Paramedics	3
EMSP 2130	Advanced Resuscitative Skills for Paramedics	3
EMSP 2140	Adv Cardiovascular Concepts	4
EMSP 2310	Therapeutic Modalities of Cardiovascular Care	3
EMSP 2320	Therapeutic Modalities of Medical Care	5
EMSP 2330	Therapeutic Modalities of Trauma Care	4
EMSP 2340	Therapeutic Modalities for Special Patient Populations	4
EMSP 2510	Clinical Applications for the Paramedic - I	2
EMSP 2520	Clinical Applications for the Paramedic - II	2
EMSP 2530	Clinical Applications for the Paramedic - III	2
EMSP 2540	Clinical Applications for the Paramedic - IV	1
EMSP 2550	Clinical Applications for the Paramedic - V	1
EMSP 2560	Clinical Applications for the Paramedic - VI	1
EMSP 2570	Clinical Applications for the Paramedic - VII	1
EMSP 2710	Field Internship for the Paramedic	2
EMSP 2720	Practical Applications for the Paramedic	3

Graduation requirement includes completion of a total of 67 hours in the above areas.

Subtotal: 67

Graduation Plan – Fall Core Start/Spring EMSP Start

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One - Fall

ENGL 1101	Composition & Rhetoric	3
	Area II General Education Core	3
	Area III General Education Core	3
BIOL 2113	Anatomy & Physiology I	3
BIOL 2113L	Anatomy & Physiology I Lab	1

Subtotal: 13

ENGL 1101:- Pre-Req: Test Scores – See Advisor

BIOL 2113:- Pre-Req: Regular Admission, Co-Req: ENGL 1101 + BIOL 2113L*

BIOL 2113L:- Co-Req: BIOL 2113

Semester Two - Spring

	Area IV General Education Core	3
	General Education Core Electives	3
BIOL 2114	Anatomy & Physiology II	3
BIOL 2114L	Anatomy & Physiology II Lab	1

Subtotal: 10

BIOL 2114:- Pre-Req: BIOL 2113 + Lab, Co-Req: BIOL 2114L

BIOL 2114L:- Co-Req: BIOL 2114

Semester Three - Summer

EMSP 2110	Foundations of Paramedicine	3
EMSP 2120	Applications of Pathophysiology for Paramedics	3
EMSP 2130	Advanced Resuscitative Skills for Paramedics	3
EMSP 2540	Clinical Applications for the Paramedic - IV	1

Subtotal: 10

*EMSP 2110, EMSP 2120, EMSP 2130 and EMSP 2540:- Pre-Req: Regular Admission**

Semester Four - Fall

EMSP 2140	Adv Cardiovascular Concepts	4
EMSP 2310	Therapeutic Modalities of Cardiovascular Care	3
EMSP 2320	Therapeutic Modalities of Medical Care	5
EMSP 2510	Clinical Applications for the Paramedic - I	2

Subtotal: 14

*EMSP 2140, EMSP 2310, EMSP 2320 and EMSP 2510:- Pre-Req: Regular Admission**

Semester Five - Spring

EMSP 2330	Therapeutic Modalities of Trauma Care	4
EMSP 2340	Therapeutic Modalities for Special Patient Populations	4
EMSP 2520	Clinical Applications for the Paramedic - II	2
EMSP 2530	Clinical Applications for the Paramedic - III	2

Subtotal: 12

*EMSP 2330, EMSP 2340, EMSP 2520 and EMSP 2530:- Pre-Req: Regular Admission**

Semester Six - Summer

Apply for Graduation

EMSP 2720	Practical Applications for the Paramedic	3
EMSP 2550	Clinical Applications for the Paramedic - V	1
EMSP 2560	Clinical Applications for the Paramedic - VI	1
EMSP 2570	Clinical Applications for the Paramedic - VII	1
EMSP 2710	Field Internship for the Paramedic	2

Subtotal: 8

*EMSP 2720, EMSP 2550, EMSP 2560, EMSP 2570 and EMSP 2710:- Pre-Req: Regular Admission**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 67

Graduation Plan – Summer Core Start/Fall EMSP Start

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One - Summer

ENGL 1101	Composition & Rhetoric	3
	Area II General Education Core	3
	Area III General Education Core	3
BIOL 2113	Anatomy & Physiology I	3
BIOL 2113L	Anatomy & Physiology I Lab	1

Subtotal: 13

ENGL 1101:- Pre-Req: Test Scores – See Advisor

BIOL 2113:- Pre-Req: Regular Admission, Co-Req: ENGL 1101 + BIOL 2113L*

BIOL 2113L:- Co-Req: BIOL 2113

Semester Two - Fall

	Area IV General Education Core	3
	General Education Core Electives	3
BIOL 2114	Anatomy & Physiology II	3
BIOL 2114L	Anatomy & Physiology II Lab	1

Subtotal: 10

BIOL 2114:- Pre-Req: BIOL 2113 + Lab, Co-Req: BIOL 2114L

BIOL 2114L:- Co-Req: BIOL 2114

Semester Three - Spring

EMSP 2110	Foundations of Paramedicine	3
EMSP 2120	Applications of Pathophysiology for Paramedics	3
EMSP 2130	Advanced Resuscitative Skills for Paramedics	3
EMSP 2140	Adv Cardiovascular Concepts	4
EMSP 2540	Clinical Applications for the Paramedic - IV	1

Subtotal: 14

*EMSP 2110, EMSP 2120, EMSP 2130 and EMSP 2540:- Pre-Req: Regular Admission**

Semester Four - Summer

EMSP 2310	Therapeutic Modalities of Cardiovascular Care	3
EMSP 2320	Therapeutic Modalities of Medical Care	5
EMSP 2550	Clinical Applications for the Paramedic - V	1

Subtotal: 9

*EMSP 2310, EMSP 2320 and EMSP 2550:- Pre-Req: Regular Admission**

Semester Five - Fall

EMSP 2330	Therapeutic Modalities of Trauma Care	4
EMSP 2340	Therapeutic Modalities for Special Patient Populations	4
EMSP 2510	Clinical Applications for the Paramedic - I	2
EMSP 2520	Clinical Applications for the Paramedic - II	2
EMSP 2560	Clinical Applications for the Paramedic - VI	1

Subtotal: 13

*EMSP 2330, EMSP 2340, EMSP 2510, EMSP 2520 and EMSP 2560:- Pre-Req: Regular Admission**

Semester Six - Spring

Apply for Graduation

EMSP 2720	Practical Applications for the Paramedic	3
EMSP 2530	Clinical Applications for the Paramedic - III	2
EMSP 2570	Clinical Applications for the Paramedic - VII	1
EMSP 2710	Field Internship for the Paramedic	2

Subtotal: 8

*EMSP 2720, EMSP 2530, EMSP 2570 and EMSP 2710:- Pre-Req: Regular Admission**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 67

Graduation Plan – Spring Core Start/Summer EMSP Start

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One - Spring

ENGL 1101	Composition & Rhetoric	3
	Area II General Education Core	3
	Area III General Education Core	3
BIOL 2113	Anatomy & Physiology I	3
BIOL 2113L	Anatomy & Physiology I Lab	1

Subtotal: 13

ENGL 1101: -Pre-Req: Test Scores – See Advisor

BIOL 2113:- Pre-Req: Regular Admission, Co-Req: ENGL 1101 + BIOL 2113L*

BIOL 2113L:- Co-Req: BIOL 2113

Semester Two - Summer

	Area IV General Education Core	3
	General Education Core Electives	3
BIOL 2114	Anatomy & Physiology II	3
BIOL 2114L	Anatomy & Physiology II Lab	1

Subtotal: 10

BIOL 2114:- Pre-Req: BIOL 2113 + Lab, Co-Req: BIOL 2114L

BIOL 2114L:- Co-Req: BIOL 2114

Semester Three - Fall

EMSP 2110	Foundations of Paramedicine	3
EMSP 2120	Applications of Pathophysiology for Paramedics	3
EMSP 2130	Advanced Resuscitative Skills for Paramedics	3

EMSP 2140	Adv Cardiovascular Concepts	4
EMSP 2540	Clinical Applications for the Paramedic - IV	1

Subtotal: 14

*EMSP 2110, EMSP 2120, EMSP 2130, EMSP 2140 and EMSP 2540:- Pre-Req: Regular Admission**

Semester Four - Spring

EMSP 2310	Therapeutic Modalities of Cardiovascular Care	3
EMSP 2320	Therapeutic Modalities of Medical Care	5
EMSP 2340	Therapeutic Modalities for Special Patient Populations	4
EMSP 2520	Clinical Applications for the Paramedic - II	2
EMSP 2550	Clinical Applications for the Paramedic - V	1

Subtotal: 15

*EMSP 2310, EMSP 2320, EMSP 2340 EMSP 2520 and EMSP 2550:- Pre-Req: Regular Admission**

Semester Five - Summer

EMSP 2330	Therapeutic Modalities of Trauma Care	4
EMSP 2510	Clinical Applications for the Paramedic - I	2
EMSP 2560	Clinical Applications for the Paramedic - VI	1

Subtotal: 7

*EMSP 2330, EMSP 2510 and EMSP 2560:- Pre-Req: Regular Admission**

Semester Six - Fall

Apply for Graduation

EMSP 2720	Practical Applications for the Paramedic	3
EMSP 2530	Clinical Applications for the Paramedic - III	2
EMSP 2570	Clinical Applications for the Paramedic - VII	1
EMSP 2710	Field Internship for the Paramedic	2

Subtotal: 8

*EMSP 2720, EMSP 2530, EMSP 2570 and EMSP 2710:- Pre-Req: Regular Admission**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 67

Additional Program Information

Attrition Rates

Enrollment Year	Total # of Students Enrolled in the Paramedic Program	Total # of Students Completing Program	Attrition Due to Non-Academic Reasons	Attrition Due to Academic Reasons	% Retention	Positive Placement	National Registry Paramedic Written Exam (1st Attempt)	National Registry Paramedic Practical Exam
2022-2023	32	***	***	***	***	***	***	***
2021-2022	22	10	4	8	45%	100%	100%	100%
2020-2021	29	17	6	4	34%	100%	100%	100%
2019-2020	36	32	2	2	89%	100%	100%	100%
2017-2018	15	9	1	5	53%	100%	100%	100%
2016-2017	28	23	2	3	78.3%	100%	100%	100%

*** Current Class Graduates

Program Accreditation

"The paramedic program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP)."
Commission on Accreditation of Allied Health Education Programs
727-210-2350 www.caahep.org
To contact CoAEMSP: 214-703-8445 www.coaemsp.org

The goal of the paramedic program is to prepare Paramedics who are competent in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains to be job ready when they enter the profession.

EMS Professions Diploma Program Beginning 202614

EP12 - 202512

Program Description

Students who complete the EMS Professions diploma will be able to fluidly move into the Paramedicine program at the diploma level (Paramedicine program is only available at Hall campus). Successful completion of the program allows the graduate to take the National Registry of Emergency Medical Technicians AEMT certification examination and to apply for Georgia licensure as an AEMT. The primary focus of the Advanced Emergency Medical Technician is to provide basic and limited advanced emergency medical care and transportation for critical and emergent patients who access the emergency medical system. This individual possesses the basic knowledge and skills necessary to provide patient care and transportation. Advanced Emergency Medical Technicians function as part of a comprehensive EMS response, under medical oversight. Advanced Emergency Medical Technicians perform interventions with the basic and advanced equipment typically found on an ambulance. The Advanced Emergency Medical Technician is a link from the scene to the emergency health care system. Criminal background checks and drug screens may be required based on the requirements for participation in clinical experiences.

Program Specific Information

Students are accepted during Fall & Spring Semesters. Once students complete this diploma, they will have also earned the Emergency Medical Technician and Advanced Emergency Medical Technician certificates.

Program Specific Admissions Requirements

Prior to beginning the Paramedicine diploma, students must provide documentation of current EMT-I/AEMT Certification (EMT level certification will be admitted on a case by case basis.)

Prior to beginning clinical/internship courses, students must order and pay for a background check and meet background check screening requirements as required by the clinical facility. Cost is approximately $50.

Program Length & Availability

3 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 9 Hours

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
PSYC 1010	Basic Psychology	3

Program-Specific Core – Total of 37 Hours

ALHS 1011	Structure/Function- Human Body	5
ALHS 1090	Medical Terminology for ALHS	2
EMSP 1210	Emergency Medical	3

	Technician (EMT) Theory I	
EMSP 1211	Emergency Medical Technician (EMT) Lab I	2
EMSP 1220	Emergency Medical Technician (EMT) Theory II	3
EMSP 1221	Emergency Medical Technician (EMT) Lab II	3
EMSP 1230	Emergency Medical Technician (EMT) Clinical	1
EMSP 1550	Advanced Emergency Medical Technician Theory I	2
EMSP 1550L	Advanced Emergency Medical Technician Lab I	1
EMSP 1560	Advanced Emergency Medical Technician Theory II	2
EMSP 1560L	Advanced Emergency Medical Technician Lab II	1
EMSP 1570	Advanced Emergency Medical Technician Clinical	2
EMSP 1580	Advanced Emergency Medical Technician Capstone	1

Graduation requirement includes completion of a total of 37 hours in the above areas.

Subtotal: 37

Graduation Plan

Semester One - Summer

ENGL 1010	Fundamentals of English I	3
ALHS 1011	Structure/Function- Human Body	5
MATH 1012	Foundations of Mathematics	3
PSYC 1010	Basic Psychology	3

Subtotal: 14

ENGL 1010:- Pre-Req: Test Scores – See Advisor

*ALHS 1011:- Pre-Req: Regular Admission**

MATH 1012:- Pre-Req: Test Scores – See Advisor

Semester Two - Fall

ALHS 1090	Medical Terminology for ALHS	2
EMSP 1210	Emergency Medical Technician (EMT) Theory I	3
EMSP 1211	Emergency Medical Technician (EMT) Lab I	2
EMSP 1220	Emergency Medical Technician (EMT) Theory II	3
EMSP 1221	Emergency Medical Technician (EMT) Lab II	3
EMSP 1230	Emergency Medical Technician (EMT) Clinical	1

Subtotal: 14

*EMSP 1110, EMSP 1120 and EMSP 1130:- Pre-Req: Regular Admission**

Semester Three - Spring

Apply for Graduation

EMSP 1550	Advanced Emergency Medical Technician Theory I	2
EMSP 1550L	Advanced Emergency Medical Technician Lab I	1
EMSP 1560	Advanced Emergency Medical Technician Theory II	2
EMSP 1560L	Advanced Emergency Medical Technician Lab II	1
EMSP 1570	Advanced Emergency Medical Technician Clinical	2
EMSP 1580	Advanced Emergency Medical Technician Capstone	1

Subtotal: 9

EMSP 1110, EMSP 1120 and EMSP 1130:- Pre-Req: Regular Admission*

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 37

This version of the program begins Spring 2026.

EMS Professions Diploma Program Prior to 202614

EP12 - 202512

Program Description

Students who complete the EMS Professions diploma will be able to fluidly move into the Paramedicine program at the diploma level (Paramedicine program is only available at Hall campus). Successful completion of the program allows the graduate to take the National Registry of Emergency Medical Technicians AEMT certification examination and to apply for Georgia licensure as an AEMT. The primary focus of the Advanced Emergency Medical Technician is to provide basic and limited advanced emergency medical care and transportation for critical and emergent patients who access the emergency medical system. This individual possesses the basic knowledge and skills necessary to provide patient care and

transportation. Advanced Emergency Medical Technicians function as part of a comprehensive EMS response, under medical oversight. Advanced Emergency Medical Technicians perform interventions with the basic and advanced equipment typically found on an ambulance. The Advanced Emergency Medical Technician is a link from the scene to the emergency health care system. Criminal background checks and drug screens may be required based on the requirements for participation in clinical experiences.

Program Specific Information

Students are accepted during Fall & Spring Semesters. Once students complete this diploma, they will have also earned the Emergency Medical Technician and Advanced Emergency Medical Technician certificates.

Program Specific Admissions Requirements

Prior to beginning the Paramedicine diploma, students must provide documentation of current EMT-I/AEMT Certification (EMT level certification will be admitted on a case by case basis.)

Prior to beginning clinical/internship courses, students must order and pay for a background check and meet background check screening requirements as required by the clinical facility. Cost is approximately $50.

Program Length & Availability

4 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 9 Hours

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
PSYC 1010	Basic Psychology	3

Program-Specific Core – Total of 33 Hours

ALHS 1011	Structure/Function- Human Body	5
ALHS 1090	Medical Terminology for ALHS	2
EMSP 1110	Introduction to the EMT Profession	3
EMSP 1120	EMT Assessment/Airway Management and Pharmacology	3
EMSP 1130	Medical Emergencies for the EMT	3
EMSP 1140	Special Patient Populations	3
EMSP 1150	Shock and Trauma for the EMT	3
EMSP 1160	Clinical/Practical Apps/EMT	1
EMSP 1510	Advanced Concepts for the AEMT	3
EMSP 1520	Advanced Patient Care for the AEMT	3
EMSP 1530	Clinical Applications for the AEMT	1
EMSP 1540	Clinical and Practical Applications for the AEMT	3

Graduation requirement includes completion of a total of 42 hours in the above areas.

Subtotal: 42

Graduation Plan

Semester One

ENGL 1010	Fundamentals of English I	3
ALHS 1011	Structure/Function- Human Body	5
ALHS 1090	Medical Terminology for ALHS	2

Subtotal: 10

ENGL 1010:- Pre-Req: Test Scores – See Advisor

*ALHS 1011:- Pre-Req: Regular Admission**

Semester Two

MATH 1012	Foundations of Mathematics	3
EMSP 1110	Introduction to the EMT Profession	3

EMSP 1120	EMT Assessment/Airway Management and Pharmacology	3
EMSP 1130	Medical Emergencies for the EMT	3

Subtotal: 12

MATH 1012:- Pre-Req: Test Scores – See Advisor

*EMSP 1110, EMSP 1120 and EMSP 1130:- Pre-Req: Regular Admission**

Semester Three

PSYC 1010	Basic Psychology	3
EMSP 1140	Special Patient Populations	3
EMSP 1150	Shock and Trauma for the EMT	3
EMSP 1160	Clinical/Practical Apps/EMT	1

Subtotal: 10

*EMSP 1140, EMSP 1150 and EMSP 1160:- Pre-Req: Regular Admission**

Semester Four

Apply for Graduation

EMSP 1510	Advanced Concepts for the AEMT	3
EMSP 1520	Advanced Patient Care for the AEMT	3
EMSP 1530	Clinical Applications for the AEMT	1
EMSP 1540	Clinical and Practical Applications for the AEMT	3

Subtotal: 10

*EMSP 1510, EMSP 1520, EMSP 1530 and EMSP 1540:- Pre-Req: Regular Admission**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 42

Paramedicine Diploma Program Beginning 202614

PT12 - 201512

Program Description

The Paramedicine diploma program prepares students to provide advanced emergency medical care for critical and emergent patients who access the emergency medical system. This individual possesses the complex knowledge and skills necessary to provide patient care and transportation. Paramedics function as part of a comprehensive EMS response, under medical oversight. Paramedics perform interventions with the basic and advanced equipment typically found on an ambulance. The Paramedic is a link from the scene into the health care system. The Paramedicine diploma program prepares students for employment in paramedic positions in today's health services field. The Paramedic diploma program provides learning opportunities that introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. The program provides opportunities to upgrade present knowledge and skills from the EMT/EMT-I 1985/AEMT levels to a paramedic level. Successful completion of the program allows the graduate to take the National Registry of Emergency Medical Technicians (NREMT) Paramedic certification examination and apply for Georgia licensure with the State Office of Emergency Medical Service and Trauma (SOEMST) as a paramedic. Criminal background checks and drug screens may be required based on the requirements for participation in clinical experiences.

Program Specific Information

Students are accepted each semester based on course and space availability for core courses. EMSP 2110 must be taken prior to other EMSP courses. It is highly recommended that all core courses be completed prior to beginning EMSP courses. Occupational courses begin each 5th semester. Contact Program Advisor for specifics.

Program Specific Admissions Requirements

Prior to beginning the Paramedicine diploma, students must provide documentation of current EMT-I/AEMT Certification (EMT level certification will be admitted on a case by case basis.)

Due to the intensive nature of the program it is recommended that all general education course work be completed before the start of the Paramedic program.

Prior to beginning clinical/internship courses, students must order and pay for a background check and meet background check screening requirements as required by the clinical facilities. Cost is approximately $50. Students will also be required to provide a certificate of health from their health care provider and vaccination records as required by clinical sites. Further details on the background check and medical documentation can be provided during advisement and details will be provided on the first day of class.

Program Length & Availability

5 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 9 Hours

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
PSYC 1010	Basic Psychology	3

Program-Specific Core – Total of 48 Hours

ALHS 1011	Structure/Function- Human Body	5
EMSP 2100	Paramedicine Foundations	3
EMSP 2101	Paramedicine Pharmacology & Airway Management	3
EMSP 2102	Paramedic Cardiology	7
EMSP 2103	Paramedic Experience II	7
EMSP 2104	Paramedic Trauma Care	5
EMSP 2105	Paramedic Special Populations	3
EMSP 2106	Paramedic Applications	3
EMSP 2201	Paramedic Experience I	1
EMSP 2202	Paramedic Experience II	2
EMSP 2203	Paramedic Experience III	2
EMSP 2204	Paramedic Experience IV	2
EMSP 2205	Paramedic Experience V	2
EMSP 2206	Paramedic Capstone Field Internship	3

Graduation requirement includes completion of a total of 57 hours in the above areas.

Subtotal: 57

Additional Program Information

Attrition Rates

Enrollment Year	Total # of Students Enrolled in the Paramedic Program	Total # of Students Completing Program	Attrition Due to Non-Academic Reasons	Attrition Due to Academic Reasons	% Retention	Positive Placement	National Registry Paramedic Written Exam (1st Attempt)	National Registry Paramedic Practical Exam
2020-2021	28	***	***	***	***	***	***	***
2019-2020	36	32	2	2	89%	100%	100%	100%
2017-2018	15	9	1	5	53%	100%	100%	100%
2016-2017	28	23	2	3	78.3%	100%	100%	100%
2014-2015	26	15	4	7	57.7%	100%	100%	100%
2013-2014	28	20	4	4	71.4%	100%	100%	100%

*** Current Class Graduates

Program Accreditation

The paramedic program is approved by the Georgia Department of Public Health, Office of EMS and Trauma and is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon recommendation of the Committee on Accreditation for Educational Programs for the Emergency Medical Services Profession (CoAEMSP).

Paramedicine Diploma Program Prior to 202614

PT12 - 201512

Program Description

The Paramedicine diploma program prepares students to provide advanced emergency medical care for critical and emergent patients who access the emergency medical system. This individual possesses the complex knowledge and skills necessary to provide patient care and transportation. Paramedics function as part of a comprehensive EMS response, under medical oversight. Paramedics perform interventions with the basic and advanced equipment typically found on an ambulance. The Paramedic is a link from the scene into the health care system. The Paramedicine diploma program prepares students for employment in paramedic positions in today's health services field. The Paramedic diploma program provides learning opportunities that introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. The program provides opportunities to upgrade present knowledge and skills from the EMT/EMT-I 1985/AEMT levels to a paramedic level. Successful completion of the program allows the graduate to take the National Registry of Emergency Medical Technicians (NREMT) Paramedic certification examination and apply for Georgia licensure with the State Office of Emergency Medical Service and Trauma (SOEMST) as a paramedic. Criminal background checks and drug screens may be required based on the requirements for participation in clinical experiences.

Program Specific Information

Students are accepted each semester based on course and space availability for core courses. EMSP 2110 must be taken prior to other EMSP courses. It is highly recommended that all core courses be completed prior to beginning EMSP courses. Occupational courses begin each 5th semester. Contact Program Advisor for specifics.

Program Specific Admissions Requirements

Prior to beginning the Paramedicine diploma, students

must provide documentation of current EMT-I/AEMT Certification (EMT level certification will be admitted on a case by case basis.)

Due to the intensive nature of the program it is recommended that all general education course work be completed before the start of the Paramedic program.

Prior to beginning clinical/internship courses, students must order and pay for a background check and meet background check screening requirements as required by the clinical facilities. Cost is approximately $50. Students will also be required to provide a certificate of health from their health care provider and vaccination records as required by clinical sites. Further details on the background check and medical documentation can be provided during advisement and details will be provided on the first day of class.

Program Length & Availability

5 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 9 Hours

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
PSYC 1010	Basic Psychology	3

Program-Specific Core – Total of 49 Hours

ALHS 1011	Structure/Function- Human Body	5
EMSP 2110	Foundations of Paramedicine	3
EMSP 2120	Applications of Pathophysiology for Paramedics	3
EMSP 2130	Advanced Resuscitative Skills for Paramedics	3
EMSP 2140	Adv Cardiovascular Concepts	4
EMSP 2310	Therapeutic Modalities of Cardiovascular Care	3
EMSP 2320	Therapeutic Modalities of Medical Care	5
EMSP 2330	Therapeutic Modalities of Trauma Care	4
EMSP 2340	Therapeutic Modalities for Special Patient Populations	4
EMSP 2510	Clinical Applications for the Paramedic - I	2
EMSP 2520	Clinical Applications for the Paramedic - II	2
EMSP 2530	Clinical Applications for the Paramedic - III	2
EMSP 2540	Clinical Applications for the Paramedic - IV	1
EMSP 2550	Clinical Applications for the Paramedic - V	1
EMSP 2560	Clinical Applications for the Paramedic - VI	1
EMSP 2570	Clinical Applications for the Paramedic - VII	1
EMSP 2710	Field Internship for the Paramedic	2
EMSP 2720	Practical Applications for the Paramedic	3

Graduation requirement includes completion of a total of 58 hours in the above areas.

Subtotal: 58

Graduation Plan – Fall Core Start/Spring EMSP Start

Semester One - Fall

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
PSYC 1010	Basic Psychology	3
ALHS 1011	Structure/Function- Human Body	5

Subtotal: 14

ENGL 1010 and MATH 1012:- Pre-Req: Test Scores – See

Advisor

*ALHS 1011:- Pre-Req: Regular Admission**

Semester Two - Spring

EMSP 2110	Foundations of Paramedicine	3
EMSP 2120	Applications of Pathophysiology for Paramedics	3
EMSP 2130	Advanced Resuscitative Skills for Paramedics	3
EMSP 2140	Adv Cardiovascular Concepts	4
EMSP 2540	Clinical Applications for the Paramedic - IV	1

Subtotal: 14

*EMSP 2110, EMSP 2120, EMSP 2130, EMSP 2140 and EMSP 2540:- Pre-Req: Regular Admission**

Semester Three - Summer

EMSP 2310	Therapeutic Modalities of Cardiovascular Care	3
EMSP 2320	Therapeutic Modalities of Medical Care	5
EMSP 2550	Clinical Applications for the Paramedic - V	1

Subtotal: 9

*EMSP 2310, EMSP 2320 and EMSP 2550:- Pre-Req: Regular Admission**

Semester Four - Fall

EMSP 2340	Therapeutic Modalities for Special Patient Populations	4
EMSP 2330	Therapeutic Modalities of Trauma Care	4
EMSP 2510	Clinical Applications for the Paramedic - I	2
EMSP 2520	Clinical Applications for the Paramedic - II	2
EMSP 2560	Clinical Applications for the Paramedic - VI	1

Subtotal: 13

*EMSP 2340, EMSP 2330, EMSP 2510, EMSP 2520 and EMSP 2560:- Pre-Req: Regular Admission**

Semester Five - Spring

Apply for Graduation

EMSP 2720	Practical Applications for the Paramedic	3
EMSP 2530	Clinical Applications for the Paramedic - III	2
EMSP 2570	Clinical Applications for the Paramedic - VII	1
EMSP 2710	Field Internship for the Paramedic	2

Subtotal: 8

*EMSP 2720, EMSP 2530, EMSP 2570 and EMSP 2710:- Pre-Req: Regular Admission**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 58

Graduation Plan – Summer Core Start/Fall EMSP Start

Semester One - Summer

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
PSYC 1010	Basic Psychology	3
ALHS 1011	Structure/Function- Human Body	5

Subtotal: 14

ENGL 1010 and MATH 1012:- Pre-Req: Test Scores – See Advisor

ALHS 1011:- Pre-Req: Regular Admission

Semester Two - Fall

EMSP 2110	Foundations of Paramedicine	3
EMSP 2120	Applications of Pathophysiology for Paramedics	3
EMSP 2130	Advanced Resuscitative Skills for Paramedics	3
EMSP 2140	Adv Cardiovascular Concepts	4
EMSP 2540	Clinical Applications for the Paramedic - IV	1

Subtotal: 14

*EMSP 2110, EMSP 2120, EMSP 2130, EMSP 2140 and EMSP 2540:- Pre-Req: Regular Admission**

Semester Three - Spring

EMSP 2310	Therapeutic Modalities of Cardiovascular Care	3
EMSP 2320	Therapeutic Modalities of Medical Care	5
EMSP 2340	Therapeutic Modalities for Special Patient Populations	4
EMSP 2520	Clinical Applications for the Paramedic - II	2
EMSP 2550	Clinical Applications for the Paramedic - V	1

Subtotal: 15

*EMSP 2310, EMSP 2320, EMSP 2340, EMSP 2520 and EMSP 2550:- Pre-Req: Regular Admission**

Semester Four - Summer

EMSP 2330	Therapeutic Modalities of Trauma Care	4
EMSP 2510	Clinical Applications for the Paramedic - I	2
EMSP 2560	Clinical Applications for the Paramedic - VI	1

Subtotal: 7

*EMSP 2330, EMSP 2510 and EMSP 2560:- Pre-Req: Regular Admission**

Semester Five - Fall

Apply for Graduation

EMSP 2720	Practical Applications for the Paramedic	3
EMSP 2530	Clinical Applications for the Paramedic - III	2
EMSP 2570	Clinical Applications for the Paramedic - VII	1
EMSP 2710	Field Internship for the Paramedic	2

Subtotal: 8

*EMSP 2720, EMSP 2530, EMSP 2570 and EMSP 2710:- Pre-Req: Regular Admission**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 58

Graduation Plan – Spring Core Start/Summer EMSP Start

Semester One - Spring

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
PSYC 1010	Basic Psychology	3
ALHS 1011	Structure/Function- Human Body	5

Subtotal: 14

ENGL 1010 and MATH 1012:- Pre-Req: Test Scores – See Advisor

*ALHS 1011:- Pre-Req: Regular Admission**

Semester Two - Summer

EMSP 2110	Foundations of Paramedicine	3
EMSP 2120	Applications of Pathophysiology for Paramedics	3
EMSP 2130	Advanced Resuscitative Skills for Paramedics	3
EMSP 2540	Clinical Applications for the Paramedic - IV	1

Subtotal: 10

*EMSP 2110, EMSP 2120, EMSP 2130 and EMSP 2540:- Pre-Req: Regular Admission**

Semester Three - Fall

EMSP 2140	Adv Cardiovascular Concepts	4
EMSP 2310	Therapeutic Modalities of Cardiovascular Care	3
EMSP 2320	Therapeutic Modalities of Medical Care	5
EMSP 2510	Clinical Applications for the Paramedic - I	2

Subtotal: 14

*EMSP 2140, EMSP 2310, EMSP 2320 and EMSP 2510:- Pre-Req: Regular Admission**

Semester Four - Spring

EMSP 2330	Therapeutic Modalities of Trauma Care	4
EMSP 2340	Therapeutic Modalities for Special Patient Populations	4
EMSP 2520	Clinical Applications for the Paramedic - II	2
EMSP 2530	Clinical Applications for the Paramedic - III	2

Subtotal: 12

*EMSP 2330, EMSP 2340, EMSP 2520 and EMSP 2530:- Pre-Req: Regular Admission**

Semester Five - Summer

Apply for Graduation

EMSP 2720	Practical Applications for the Paramedic	3
EMSP 2550	Clinical Applications for the Paramedic - V	1
EMSP 2560	Clinical Applications for the Paramedic - VI	1
EMSP 2570	Clinical Applications for the Paramedic - VII	1
EMSP 2710	Field Internship for the Paramedic	2

Subtotal: 8

*EMSP 2720, EMSP 2550, EMSP 2560, EMSP 2570 and EMSP 2710:- Pre-Req: Regular Admission**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 58

Additional Program Information

Attrition Rates

Enrollment Year	Total # of Students Enrolled in the Paramedic Program	Total # of Students Completing Program	Attrition Due to Non-Academic Reasons	Attrition Due to Academic Reasons	% Retention	Positive Placement	National Registry Paramedic Written Exam (1st Attempt)	National Registry Paramedic Practical Exam
2020-2021	28	***	***	***	***	***	***	***
2019-2020	36	32	2	2	89%	100%	100%	100%
2017-2018	15	9	1	5	53%	100%	100%	100%
2016-2017	28	23	2	3	78.3%	100%	100%	100%
2014-2015	26	15	4	7	57.7%	100%	100%	100%
2013-2014	28	20	4	4	71.4%	100%	100%	100%

*** Current Class Graduates

Program Accreditation

The paramedic program is approved by the Georgia

Department of Public Health, Office of EMS and Trauma and is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon recommendation of the Committee on Accreditation for Educational Programs for the Emergency Medical Services Profession (CoAEMSP).

Advanced Emergency Medical Technician Certificate Program

EMH1 - 202412

Program Description

The Advanced Emergency Medical Technician technical certificate of credit covers both the U.S. Department of Transportation 1985 Emergency Medical Technician-Intermediate Curriculum and the 1994 Emergency Medical Technician-Basic Curriculum. The Advanced EMT Program is designed to provide additional training and increased knowledge and skills in specific aspects of advanced life support above the basic level. Successful completion of the program allows the graduate to take the National Registry of Emergency Medical Technicians Advanced EMT/85 certification examination and receive Georgia licensure as an Advanced EMT.

Program Specific Information

EMSP courses begin Fall Semester. Contact Program Advisor for specifics.

Program Length & Availability

1 Semester

Campus Availability: Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Licensure Information

Upon successful completion of the EMT technical certificate of credit, students may be able to sit for the National Registry of Emergency Medical Technicians (NREMT) EMT certification examination https://www.nremt.org/rwd

After successful completion of the NREMT examination for EMT, students may apply for Georgia state licensure through the State Office of Emergency Medical Services and Trauma (SOEMST). https://dph.georgia.gov/EMS

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 9 Hours

EMSP 1550	Advanced Emergency Medical Technician Theory I	2
EMSP 1550L	Advanced Emergency Medical Technician Lab I	1
EMSP 1560	Advanced Emergency Medical Technician Theory II	2
EMSP 1560L	Advanced Emergency Medical Technician Lab II	1
EMSP 1570	Advanced Emergency Medical Technician Clinical	2
EMSP 1580	Advanced Emergency Medical Technician Capstone	1

Subtotal: 9

Graduation requirement includes completion of a total of 9 hours in the above areas.

Subtotal: 9

Graduation Plan

Semester One

Apply for Graduation

EMSP 1550	Advanced Emergency Medical Technician Theory I	2
EMSP 1550L	Advanced Emergency Medical Technician Lab I	1
EMSP 1560	Advanced Emergency Medical Technician Theory II	2

EMSP 1560L	Advanced Emergency Medical Technician Lab II	1
EMSP 1570	Advanced Emergency Medical Technician Clinical	2
EMSP 1580	Advanced Emergency Medical Technician Capstone	1

Subtotal: 9

*EMSP 1550, EMSP 1550L, EMSP 1560, EMSP 1560L, EMSP 1570, and EMSP 1580:- Pre-Req: Regular Admission**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 9

Additional Program Information

AEMT National Registry Pass Rate

Year Attempted	Attempted The Exam	First Attempt Pass	Cumulative Pass Within 3 Attempts	Cumulative Pass Within 6 Attempts	Failed All 6 Attempts	Eligible for Retest	Did Not Complete Within 2 Years
2021	22	68%	82%	82%	0%	0%	0%
2020	12	42% (5)	58% (7)	58% (7)	0% (0)	42% (5)	0% (0)
2019	36	56% (20)	78% (28)	86% (31)	3% (1)	11% (4)	0% (0)
2018	57	75% (43)	93% (53)	98% (56)	0% (0)	2% (1)	0% (0)
2017	42	74% (31)	86% (36)	90% (38)	0% (0)	0% (0)	10% (4)
2016	19	68% (13)	79% (15)	84% (16)	0% (0)	0% (0)	16% (3)

Emergency Medical Technician Certificate Program

ED91 – 202512

Program Description

The Emergency Medical Technician technical certificate of credit prepares students to provide basic emergency medical care and transportation for critical and emergent patients who access the emergency medical system. This individual possesses the basic knowledge and skills necessary to provide patient care and transportation. Emergency Medical Technicians function as part of a comprehensive EMS response, under medical oversight. Emergency Medical Technicians perform interventions with the basic equipment typically found on an ambulance. The Emergency Medical Technician is a link from the

scene to the emergency health care system. Successful completion of the program allows the graduate to take the National Registry of Emergency Medical Technicians EMT certification examination and apply for Georgia licensure as an EMT. This technical certificate of credit replaces the previous "EMJ1: Emergency Medical Technician (EMT)" technical certificate of credit. Criminal background checks and drug screens may be required based on the requirements for participation in clinical experiences.

Program Specific Information

EMSP courses begin Spring Semester. Contact Program Advisor for specifics.

Program Length & Availability

1 Semester

Campus Availability: Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Licensure Information

Upon successful completion of the EMT technical certificate of credit, students may be able to sit for the National Registry of Emergency Medical Technicians (NREMT) EMT certification examination https://www.nremt.org/rwd

After successful completion of the NREMT examination for EMT, students may apply for Georgia state licensure through the State Office of Emergency Medical Services and Trauma (SOEMST). https://dph.georgia.gov/EMS

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 12 Hours

EMSP 1210	Emergency Medical Technician (EMT) Theory I	3
EMSP 1211	Emergency Medical Technician (EMT) Lab I	2
EMSP 1220	Emergency Medical Technician (EMT) Theory II	3
EMSP 1221	Emergency Medical Technician (EMT) Lab II	3
EMSP 1230	Emergency Medical Technician (EMT) Clinical	1

Graduation requirement includes completion of a total of 12 hours in the above areas.

Subtotal: 12

Graduation Plan

Semester One

EMSP 1210	Emergency Medical Technician (EMT) Theory I	3
EMSP 1211	Emergency Medical Technician (EMT) Lab I	2
EMSP 1220	Emergency Medical Technician (EMT) Theory II	3
EMSP 1221	Emergency Medical Technician (EMT) Lab II	3
EMSP 1230	Emergency Medical Technician (EMT) Clinical	1

Subtotal: 12

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 12

Additional Program Information

EMT National Registry Pass Rate

Year Attempted	Attempted The Exam	First Attempt Pass	Cumulative Pass Within 3 Attempts	Cumulative Pass Within 6 Attempts	Failed All 6 Attempts	Eligible for Retest	Did Not Complete Within 2 Years
2021	17	94% (16)	100% (17)	100% (17)	0% (0)	0% (0)	0% (0)
2020	44	70% (31)	89% (39)	89% (39)	0% (0)	11% (5)	0% (0)
2019	43	95% (41)	98% (42)	98% (42)	0% (0)	2% (1)	0% (0)
2018	57	95% (54)	98% (56)	98% (56)	0% (0)	0% (0)	2% (1)
2017	38	97% (37)	97% (37)	97% (37)	0% (0)	0% (0)	3% (1)
2016	23	78% (18)	91% (21)	91% (21)	0% (0)	0% (0)	9% (2)

Engineering Technology

Engineering Technology Degree Program

ET33 - 202116

Program Description

The Engineering Technology degree program is intended to provide the opportunity for students to explore a career in engineering at the professional level. Program graduates will receive an Associate of Applied Science (AAS) Degree in Engineering Technology, qualifying them as engineering technicians with a specialization in mechanical engineering technology, electrical engineering technology, or industrial engineering technology.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

6 Semesters

Campus Availability: Hall, Barrow, Forsyth (Not all courses are currently offered at the Forsyth Campus)

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 16 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3

Area III – Natural Sciences/Mathematics – Choose 7 Hours

MATH 1113	Precalculus	3
MATH 1131	Calculus I	4

Area IV – Humanities/Fine Arts – Choose 3 Hours

MUSC 1101	Music Appreciation	3
ARTS 1101	Art Appreciation	3

Program-Specific Core – Total of 25 Hours

ENGL 1105	Workplace & Technical Comm.	3
DFTG 2010	Engineering Graphics	4
ENGL 1102	Literature & Composition	3
SPCH 1101	Public Speaking	3
PHYS 1111	Introductory Physics I	3
	And	
PHYS 1111L	Introductory Physics Lab I	1
PHYS 1112	Introductory Physics II	3
	And	
PHYS 1112L	Introductory Physics Lab II	1
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1

Choose a Specialization – Total 22 – 26 Hours

Subtotal: 0

Electrical Engineering Specialization - Total of 23 Hours

ENGT 1000	Intro to Engineering Tech	3
ECET 1102	Circuit Analysis I	3
	And	
ECET 1102L	Circuit Analysis 1 Lab	1
ECET 1111	Digital Systems I	3
	And	
ECET 1111L	Digital Systems I Lab	1
ECET 2102	Circuit Analysis II	3
	And	
ECET 2102L	Circuit Analysis II Lab	1
ECET 2121	Electronic Circuits I	3
	And	
ECET 2121L	Electronic Circuits I Lab	1
MATH 1132	Calculus II	4
	Or	
ECET 2111	Digital Systems II	3
	And	
ECET 2111L	Digital Systems II Lab	1

Subtotal: 23

Industrial Engineering Specialization - Total of 26 Hours

ACCT 1100	Financial Accounting I	4
MATH 1127	Introduction to Statistics	3
MEGT 1010	Manufacturing Processes	3
LOGI 1000	Business Logistics	3
ENGT 1000	Intro to Engineering Tech	3

Programming Course – Choose 1 Course

CIST 1305	Program Design & Development	3
CIST 2361	C++ Programming I	4
CIST 2371	Java Programming	4
CIST 2341	C# Programming I	4

Occupational-Related Electives – Choose 2 Courses

IDSY 1020	Print Rdg/Problem Solving	3
IDSY 1160	Mechanical Laws/Principles	4
IDSY 1240	Maintenance for Reliability	4

Subtotal: 26

Mechanical Engineering Specialization - Total of 22 Hours

ENGT 1000	Intro to Engineering Tech	3
MATH 1132	Calculus II	4
DFTG 2020	Visualization & Graphics	4
ENGL 2130	American Literature	3

Occupational-Related Electives - Choose 9 Hours (including a minimum of two MEGT courses)

MEGT 1010	Manufacturing Processes	3
MEGT 2030	Statics	3
MEGT 2080	Strength of Materials	3
CIST 1305	Program Design & Development	3
CIST 2341	C# Programming I	4
CIST 2361	C++ Programming I	4
CIST 2371	Java Programming	4

***Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.**

****Program requires 63 hours; however, the credit hours in the specialization options vary by specializations, making the total credit hours vary between 63 and 67 credit hours, depending on the chosen specialization and other options listed below.**

****MATH 1111, if required, adds an additional 3 credit hours. The graduation plans include MATH 1111, making the total credit hours vary between 66 and 70 credit hours, depending on the chosen specialization.**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 0

Graduation Plan - Degree in Engineering Technology (Industrial Engineering Specialization)

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
MATH 1111	College Algebra	3
DFTG 2010	Engineering Graphics	4
ENGT 1000	Intro to Engineering Tech	3
	Subtotal: 13	

ENGL 1101 and MATH 1111 - Pre-Req: Test Scores – See Advisor

Note: ***MATH 1111 is not in the Engineering Technology Degree Curriculum, but it or high enough test scores are required for MATH 1113. Adding MATH 1111 to this program adds 3 credit hours for a total of 70 credit hours.***

DFTG 2010: ***These courses are only offered Fall Semester each year: DFTG 2010, MATH 1131, PHYS 1111, and PHYS 1111L***

Semester Two

ENGL 1102	Literature & Composition	3
MATH 1113	Precalculus	3
CHEM 1211	Chemistry I	3
CHEM 1211L	Chemistry Lab I	1
SPCH 1101	Public Speaking	3
	Subtotal: 13	

ENGL 1102 - Pre-Req: ENGL 1101

*MATH 1113 - Pre-Req: MATH 1111 + Regular Admission**

CHEM 1211 - Pre-Req: MATH 1101 or MATH 1111, Co-Req: CHEM 1211L

CHEM 1211L - Co-Req: CHEM 1211

SPCH 1101 - Pre-Req: Regular Admission for English*

Semester Three

ACCT 1100	Financial Accounting I	4
ENGL 1105	Workplace & Technical Comm.	3
HIST 1111	World History I to 1500	3
	Or	
HIST 1112	World History II since 1500	3
ARTS 1101	Art Appreciation	3
	Or	
MUSC 1101	Music Appreciation	3
	Subtotal: 13	

*ACCT 1100 - Pre-Req: Regular Admission**

ENGL 1105 - Pre-Req: ENGL 1101

HIST 1111 & HIST 1112 - Pre-Req: Regular Admission for Engl/Read

MUSC 1101 & ARTS 1101- Pre-Req: Regular Admission for Engl/Read*

Semester Four

MATH 1131	Calculus I	4
PHYS 1111	Introductory Physics I	3
PHYS 1111L	Introductory Physics Lab I	1
	Programming Course	3
	Subtotal: 11	

MATH 1131 - Pre-Req: Regular Admission MATH 1113*

PHYS 1111 - Pre-Req: ENGL 1101 + MATH 1113, Co-Req: PHYS 1111L

PHYS 1111L - Co-Req: PHYS 1111

MATH 1131, PHYS 1111 and PHYS 1111L: ***These courses are only offered Fall Semester each year: DFTG 2010, MATH 1131, PHYS 1111, and PHYS 1111L***

Semester Five

MEGT 1010	Manufacturing Processes	3
LOGI 1000	Business Logistics	3
PHYS 1112	Introductory Physics II	3
PHYS 1112L	Introductory Physics Lab II	1
	Subtotal: 10	

MEGT 1010 - Pre-Req: Regular Admission, Co-Req: ENGT 1000*

PHYS 1112 - Pre-Req: ENGL 1101 + MATH 1113, Co-Req: PHYS 1112L

PHYS 1112 and PHYS 1112L: ***These courses are only offered Spring Semester each year: PHYS 1112, and PHYS 1112L***

PHYS 1112L - Co-Req: PHYS 1112

Semester Six

Apply for Graduation

MATH 1127	Introduction to Statistics	3
	Occupational Related Electives - Choose 2	7
IDSY 1020	Print Rdg/Problem Solving	3
	Or	
IDSY 1161	Fundamentals of Machine Tool & Mechanical Systems	4
	Or	
IDSY 1240	Maintenance for Reliability	4
	Subtotal: 10	

MATH 1127 - Pre-Req: Regular Admission

IDSY 1020 - Pre-Req: Regular Admission

IDSY 1240 - Pre-Req: IDSY 1170

*Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.

MATH 1111 is not in the Engineering Technology Degree Curriculum, but it or high enough test scores are required for MATH 1113

These courses are offered only in Fall Semester each year: DFTY 2010, MATH 1131, PHYS 1111, and PHYS 1111L

These courses are offered only in Spring Semester each year: PHYS 1112 and PHYS 1112L

****Program requires 63 hours; however, the credit hours in the specialization options vary by specialization, making this specialization total 67 credit hours. MATH 1111 adds an additional 3 credit hours to total 70 credit hours.**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 70

Graduation Plan - Degree in Engineering Technology (Electrical Engineering Specialization)

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
MATH 1111	College Algebra	3
DFTG 2010	Engineering Graphics	4
ENGT 1000	Intro to Engineering Tech	3

Subtotal: 13

ENGL 1101 and MATH 1111:- Pre-Req: Test Scores – See Advisor

*Note: **MATH 1111 is not in the Engineering Technology Degree Curriculum, but it or high enough test scores are required for MATH 1113***

*DFTG 2010: **These courses are offered Fall Semester each year: DFTG 2010, MATH 1131, PHYS 1111, and PHYS 1111L***

Semester Two

ENGL 1102	Literature & Composition	3
MATH 1113	Precalculus	3
CHEM 1211	Chemistry I	3
CHEM 1211L	Chemistry Lab I	1
ECET 1102	Circuit Analysis I	3
ECET 1102L	Circuit Analysis 1 Lab	1

Subtotal: 14

ENGL 1102:- Pre-Req: ENGL 1101

*MATH 1113:- Pre-Req: MATH 1111 + Regular Admission**

CHEM 1211:- Pre-Req: MATH 1101 or MATH 1111, Co-Req: CHEM 1211L

CHEM 1211L: Co-Req: CHEM 1211

ECET 1102: Co-Req: MATH 1111, ENGT 1000, ECET 1102L

ECET 1102L: Co-Req: MATH 1111, ENGT 1000, ECET 1102

Semester Three

SPCH 1101	Public Speaking	3
ENGL 1105	Workplace & Technical Comm.	3
HIST 1111	World History I to 1500	3
	Or	
HIST 1112	World History II since 1500	3
MUSC 1101	Music Appreciation	3
	Or	
ARTS 1101	Art Appreciation	3

Subtotal: 12

SPCH 1101 - Pre-Req: Regular Admission* for Engl/Read

ENGL 1105 - Pre-Req: ENGL 1101

HIST 1111 & HIST 1112 - Pre-Req: Regular Admission* for Engl/Read

MUSC 1101 & ARTS 1101- Pre-Req: Regular Admission* for Engl/Read

Semester Four

MATH 1131	Calculus I	4
PHYS 1111	Introductory Physics I	3
PHYS 1111L	Introductory Physics Lab I	1
ECET 2102	Circuit Analysis II	3
ECET 2102L	Circuit Analysis II Lab	1

Subtotal: 12

MATH 1131: Pre-Req: Regular Admission + MATH 1113*

*MATH 1131, PHYS 1111 and PHYS 1111L: **These courses are offered only in Fall Semester each year: DFTG 2010, MATH 1131, PHYS 1111, and PHYS 1111L***

PHYS 1111 and PHYS 1111L: Pre-Req: ENGL 1101 +

MATH 1113, Co-Req: PHYS 1111L

ECET 2102: Pre-Req: MATH 1113; Co-Req: ECET 1102 + ECET 1102L

Semester Five

PHYS 1112	Introductory Physics II	3
PHYS 1112L	Introductory Physics Lab II	1
MATH 1132	Calculus II	4
	Or	
ECET 2111	Digital Systems II	3
	And	
ECET 2111L	Digital Systems II Lab	1

Subtotal: 8

*MATH 1132: Pre-Req: MATH 1131 +Regular Admission**

MATH 1132, PHYS 1112 and PHYS 1112L: ***These courses are only offered Spring Semester each year: MATH 1132, PHYS 1112, and PHYS 1112L***

PHYS 1112: Pre-Req: ENGL 1101 + MATH 1113, Co-Req: PHYS 1112L

PHYS 1112L: Co-Req: PHYS 1112

ECET 2111: Pre-Req: ECET 1111 + ECET 1111L; Co-Req: ECET 2111L

ECET 2111L: Pre-Req: ECET 1111 + ECET 1111L; Co-Req: ECET 2111

Semester Six

Apply for Graduation

ECET 1111	Digital Systems I	3
ECET 1111L	Digital Systems I Lab	1
ECET 2121	Electronic Circuits I	3
ECET 2121L	Electronic Circuits I Lab	1

Subtotal: 8

ECET 1111 Pre-Req: ENGT 1000; CO-Req: ECET 1111L

ECET 1111L Co-Req: ECET 1111

ECET 2121 Co-Req: ECET 2121L

ECET 2121L Co-Req" ECET 2121

*Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.

MATH 1111 is not in the Engineering Technology Degree Curriculum, but it or high enough test scores are required for MATH 1113

These courses are offered only in Fall Semester each year: DFTY 2010, MATH 1131, PHYS 1111, and PHYS 1111L

These courses are offered only in Spring Semester each year: MATH 1132, PHYS 1112, and PHYS 1112L

****Program requires 63 hours; however, the credit hours in the specialization options vary by specializations, making this specialization total 64 credit hours, and MATH 1111 adds an additional 3 credit hours to total 67 credit hours.**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 67

Graduation Plan - Degree in Engineering Technology (Mechanical Engineering Specialization)

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
MATH 1111	College Algebra	3
DFTG 2010	Engineering Graphics	4
ENGT 1000	Intro to Engineering Tech	3

Subtotal: 13

ENGL 1101 and MATH 1111:- Pre-Req: Test Scores – See Advisor

Note: ***MATH 1111 is not in the Engineering Technology Degree Curriculum, but it or high enough test scores are required for MATH 1113***

DFTG 2010: ***These courses are only offered Fall Semester each year: DFTG 2010, MATH 1131, PHYS 1111, and PHYS 1111L***

Semester Two

ENGL 1102	Literature & Composition	3
MATH 1113	Precalculus	3
CHEM 1211	Chemistry I	3
CHEM 1211L	Chemistry Lab I	1
DFTG 2020	Visualization & Graphics	4

Subtotal: 13

ENGL 1102:- Pre-Req: ENGL 1101

*MATH 1113:- Pre-Req: MATH 1111 + Regular Admission**

CHEM 1211:- Pre-Req: MATH 1101 or MATH 1111, Co-Req: CHEM 1211L

CHEM 1211L: Co-Req: CHEM 1211

Semester Three

SPCH 1101	Public Speaking	3
ENGL 1105	Workplace & Technical Comm.	3
HIST 1111	World History I to 1500	3
	Or	
HIST 1112	World History II since 1500	3
ARTS 1101	Art Appreciation	3
	Or	
MUSC 1101	Music Appreciation	3

Subtotal: 12

SPCH 1101 - Pre-Req: Regular Admission for Engl/Read*

HIST 1111 & HIST 1112 - Pre-Req: Regular Admission for Engl/Read*

MUSC 1101 & ARTS 1101 - Pre-Req: Regular Admission for Engl/Read*

Semester Four

MATH 1131	Calculus I	4
PHYS 1111	Introductory Physics I	3
PHYS 1111L	Introductory Physics Lab I	1
	Programming Course	3

Subtotal: 11

MATH 1131:- Pre-Req: Regular Admission + MATH 1113*

MATH 1131, PHYS 1111 and PHYS 1111L: ***These courses are only offered Fall Semester each year: DFTG 2010, MATH 1131, PHYS 1111, and PHYS 1111L***

PHYS 1111 and PHYS 1111L: Pre-Req: ENGL 1101 + MATH 1113, Co-Req: PHYS 1111L

If CIST 1305 is taken as programming course, student must take a minimum of 6 hours of MEGT.

Semester Five

MATH 1132	Calculus II	4
PHYS 1112	Introductory Physics II	3
PHYS 1112L	Introductory Physics Lab II	1

Subtotal: 8

*MATH 1132:- Pre-Req: MATH 1131 +Regular Admission**

MATH 1132, PHYS 1112 and PHYS 1112L: ***These courses are only offered Spring Semester each year: MATH 1132, PHYS 1112, and PHYS 1112L***

PHYS 1112:- Pre-Req: ENGL 1101 + MATH 1112 or MATH 1113, Co-Req: PHYS 1112L

PHYS 1112L:- Co-Req: PHYS 1112

Semester Six

Apply for Graduation

ENGL 2130	American Literature	3
MEGT 1010	Manufacturing Processes	3
MEGT 2030	Statics	3
MEGT 2080	Strength of Materials	3

Subtotal: 12

ENGL 2130 - Pre-Req: ENGL 1101

MEGT 1010 - Pre-Req: ENGT 1000

MEGT 2030 - Pre-Req: ENGT 1000 and MATH 1113

MEGT 2080 - Pre-Req: MEGT 2030

*Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.

MATH 1111 is not in the Engineering Technology Degree Curriculum, but it or high enough test scores are required for MATH 1113

These courses are offered only in Fall Semester each year: DFTY 2010, MATH 1131, PHYS 1111, and PHYS 1111L

These courses are offered only in Spring Semester each year: MATH 1132, PHYS 1112, and PHYS 1112L

**Program requires 63 hours; however, the credit hours in the specialization options vary by specialization, making this specialization total 63 credit hours. MATH 1111 adds an additional 3 credit hours to total 66 credit hours.

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 66

Engineering Technology Basics Certificate Program

EBT1 - 201312

Program Description

The Engineering Technology Basics certificate program provides training in core engineering techniques. These techniques include drafting and design, complex mathematical calculations, and force evaluation. Topics also include engineering project write-ups, presentation, evaluation, and safety.

Program Specific Information

Students are accepted every semester based on course and

space availability.

Program Length and Availability

2 Semesters

Campus Availability: Hall, Barrow, Forsyth (Not all courses are currently offered at the Forsyth Campus)

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 16 Hours

ENGL 1101	Composition & Rhetoric	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
ENGT 1000	Intro to Engineering Tech	3
DFTG 2010	Engineering Graphics	4
	Or	
DFTG 1101	CAD Fundamentals	4
	Or	
ECET 1102	Circuit Analysis I	3
	And	
ECET 1102L	Circuit Analysis 1 Lab	1

Subtotal: 16

Occupational Related Elective - Total of 4 Hours

BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
CHEM 1151	Survey of Inorganic Chemistry	3
	And	
CHEM 1151L	Survey of Inorganic Chem Lab	1
ECET 2102	Circuit Analysis II	3
	And	
ECET 2102L	Circuit Analysis II Lab	1
PHYS 1111	Introductory Physics I	3
	And	
PHYS 1111L	Introductory Physics Lab I	1

Subtotal: 4

Graduation requirement includes completion of a total of 20 hours in the above areas.

Subtotal: 20

Graduation Plan

Semester One

ENGL 1101	Composition & Rhetoric	3
MATH 1111	College Algebra	3
ENGT 1000	Intro to Engineering Tech	3

Subtotal: 9

ENGL 1101 and MATH 1111 - Pre-Req: Test Scores – See Advisor

Semester Two

Apply for Graduation

MATH 1113	Precalculus	3
DFTG 2010	Engineering Graphics	4
	Or	
DFTG 1101	CAD Fundamentals	4
	Or	
ECET 1102	Circuit Analysis I	3
	And	
ECET 1102L	Circuit Analysis 1 Lab	1
	Occupational Related Electives	4

Subtotal: 11

MATH 1113 - Pre-Req: MATH 1111 + Regular Admission

ECET 1101 - Co-Req: MATH 1111

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term

Subtotal: 20

Engineering Technology Fundamentals Certificate Program

EF11 - 201412

Program Description

The intent of the Engineering Fundamentals technical certificate of credit is to expose students to Engineering Technology and Civil Engineering Technology. Provides training in core engineering techniques. These techniques include drafting and design, and complex mathematical calculations. Topics also include engineering project write-ups, presentation, evaluation, and safety.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

2 Semesters

Campus Availability: Hall, Barrow, Forsyth (Not all courses are currently offered at the Forsyth Campus)

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 9 Hours

ENGT 1000	Intro to Engineering Tech	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3

Occupational-Related Elective – Total of 4 Hours

DFTG 1101	CAD Fundamentals	4
DFTG 1105	Mechanical 3D Modeling	4
DFTG 2010	Engineering Graphics	4
ECET 1102	Circuit Analysis I	3
	And	
ECET 1102L	Circuit Analysis 1 Lab	1
PHYS 1111	Introductory Physics I	3
	And	
PHYS 1111L	Introductory Physics Lab I	1

Graduation requirement includes completion of a total of 13 hours in the above areas.

Subtotal: 13

Graduation Plan

Semester One

MATH 1111	College Algebra	3
ENGT 1000	Intro to Engineering Tech	3

Subtotal: 6

MATH 1111 - Pre-Req: Test Scores – See Advisor

Semester Two

Apply for Graduation

MATH 1113	Precalculus	3
	Occupational Related Elective	4

Subtotal: 7

*MATH 1113 - Pre-Req: MATH 1111 + Regular Admission**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 13

Esthetician

Esthetician Certificate Program

CE11 - 201003

Program Description

The Cosmetic Esthetician program is designed to offer esthetics training for entry-level students. Completion of the program prepares students to sit for the Esthetics

licensure examination given by the Georgia State Board of Cosmetology and to work in a variety of professions that employ estheticians in beauty salons, spas, health clubs, cosmetics stores as well as plastic surgeons' and dermatologist's offices.

Program Specific Information

Students are accepted every other semester based on course and space availability.

Students must complete ALL COURSES with a grade of C or higher in order to graduate.

Program Length and Availability

4 Semesters

Campus Availability: Hall, Lanier College and Career Academy

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 17 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 33 Hours

ESTH 1000	Introduction to Esthetics	3
ESTH 1010	A & P of the Skin	3
ESTH 1020	Skin Care Procedures	4
ESTH 1030	Elect/Facial Treatment/Machine	5
ESTH 1040	Advanced Skin Care	3
ESTH 1050	Color Theory & Makeup	4
COSM 1120	Salon Management	3
ESTH 1060	Esthetics Practicum I	4
ESTH 1070	Esthetics Practicum II	4

Graduation requirement includes completion of a total of 33 hours in the above areas.

Subtotal: 33

Graduation Plan Certificate in Esthetician (Day and Evening Students)

Semester One

ESTH 1000	Introduction to Esthetics	3
ESTH 1010	A & P of the Skin	3
ESTH 1020	Skin Care Procedures	4
ESTH 1030	Elect/Facial Treatment/Machine	5

Subtotal: 15

*ESTH 1000 - Pre-Req: Regular Admission**

ESTH 1010 - Co-Req: ESTH 1000

ESTH 1020 - Co-Req: ESTH 1010

ESTH 1030 - Co-Req: ESTH 1020

Semester Two

ESTH 1040	Advanced Skin Care	3
ESTH 1050	Color Theory & Makeup	4

Subtotal: 7

ESTH 1040 - Co-Req: ESTH 1030

ESTH 1050 - Co-Req: ESTH 1020 + ESTH 1030 + ESTH 1040

Semester Three

ESTH 1060	Esthetics Practicum I	4

Subtotal: 4

ESTH 1060 - Pre-Req: ESTH 1000 + ESTH 1010 + ESTH 1020 + ESTH 1030, Co-Req: ESTH 1040 + ESTH 1050

Semester Four

Apply for Graduation

ESTH 1070	Esthetics Practicum II	4
COSM 1120	Salon Management	3

Subtotal: 7

ESTH 1070 - Co-Req: ESTH 1060

COSM 1120 - Pre-Req for Esthetician Program: ESTH 1000 OR Pre-Req for Cosmetology Program: COSM 1000

***Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 33

Fire Science Technology

Fire Science Technology Degree Program

FS13 - 201003

Program Description

The Fire Science Technology Associate of Applied Science (AAS) Degree program is a sequence of courses designed to prepare fire service personnel at all levels to become better officers and leaders. The program provides learning opportunities which introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to retrain and upgrade present knowledge and skills.

Program Specific Information

Students are accepted every semester based on course and space availability.

Grade Requirement

Students must complete ALL OCCUPATIONAL courses (COMP, FRSC) with a grade of C or higher before progressing to the next course.

Program Length and Availability

6 Semesters

Campus Availability: Hall, Online

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
HUMN 1101	Intro to Humanities	3
ENGL 2110	World Literature	3
MUSC 1101	Music Appreciation	3
ENGL 2130	American Literature	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1

CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 47 Hours

COMP 1000	Intro to Computer Literacy	3
FRSC 1100	Intro to Fire Science	3
	Or	
EMYT 1124	Principles of EMYT	3
FRSC 1110	Fire Admin/Supervise/Ldrship	3
FRSC 1121	Firefighting Strategy/Tactics	3
	Or	
FRSC 1115	Fire Behavior & Combustion	3
FRSC 1132	Fire Service Instructor	4
FRSC 1141	Hazardous Materials Operator	4
FRSC 1151	Fire Prevention/Inspection	4
FRSC 1161	Fire Serv Safety/Loss Control	3
	Or	
EMYT 1129	Mass Fatalities Incident Response	3
FRSC 2100	Fire Admin Management	3
FRSC 2110	Fire Service Hydraulics	3
FRSC 2120	Fire Protection Systems	3
FRSC 2130	Fire Serv Bldg Construction	3
FRSC 2141	Incident Command	4
	Or	
EMYT 1127	Emergency Planning	3
FRSC 2170	Fire/Arson Investigation	4

Graduation requirement includes completion of a total of 62 hours in the above areas.

Subtotal: 62

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

FRSC 1100	Intro to Fire Science	3
	Or	
EMYT 1124	Principles of EMYT	3

Choose One:

FRSC 1121	Firefighting Strategy/Tactics	3
	Or	
FRSC 1115	Fire Behavior & Combustion	3

Required

COMP 1000	Intro to Computer Literacy	3
ENGL 1101	Composition & Rhetoric	3

Subtotal: 12

ENGL 1101 - Pre-Req: Test Scores – See Advisor

Semester Two

	Area II General Education Core	3
FRSC 2110	Fire Service Hydraulics	3

FRSC 2130	Fire Serv Bldg Construction	3
		Subtotal: 9

Semester Three

	Area III General Education Core	3
FRSC 1110	Fire Admin/Supervise/Ldrship	3
FRSC 1132	Fire Service Instructor	4
		Subtotal: 10

Semester Four

	Area IV General Education Core	3
FRSC 2120	Fire Protection Systems	3
FRSC 2141	Incident Command	4
	Or	
EMYT 1127	Emergency Planning	3
		Subtotal: 10

Semester Five

FRSC 1141	Hazardous Materials Operator	4
FRSC 1151	Fire Prevention/Inspection	4
FRSC 1161	Fire Serv Safety/Loss Control	3
	Or	
EMYT 1129	Mass Fatalities Incident Response	3
		Subtotal: 11

*FRSC 1141 - Pre-Req: Regular Admission**

Semester Six

Apply for Graduation

	General Education Core Electives	3
FRSC 2100	Fire Admin Management	3
FRSC 2170	Fire/Arson Investigation	4
		Subtotal: 10

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 62

Fire & Emergency Services Occupation Degree Program

FIE3 - 201912

Program Description

The Fire & Emergency Services Occupation degree program is designed to prepare students for entry level employment in the public safety areas of fire service and emergency medical services. Upon completion of the Fire & Emergency Services Occupation degree, students may be eligible for certification and/or licensure in the following areas: Firefighter I, Firefighter II, EMT and AEMT. Note: criminal background checks and drug screens are required for participation in clinical experiences.

Program Specific Information

Students are accepted every semester based on course and space availability.

Grade Requirement

Students must complete ALL OCCUPATIONAL courses (EMSP, FRSC) with a grade of C or higher before progressing to the next course.

Program Length and Availability

5 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3

Hours		
ENGL 1101	Composition & Rhetoric	3
COMM 1100	Human Communication	3
SPCH 1101	Public Speaking	3

Area II – Social/Behavioral Sciences – Choose 6 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 47 Hours

FRSC 1020	Basic FF/EMS Fundamentals	3
FRSC 1030	Basic Firefighter-Module I	5
FRSC 1040	Basic Firefighter-Module II	3
FRSC 1060	Fire Prev/Preparedness/Maint	3
FRSC 1070	Intro to Technical Rescue	4
FRSC 1080	Fireground Operations	3
EMSP 1110	Introduction to the EMT Profession	3
EMSP 1120	EMT Assessment/Airway Management and Pharmacology	3
EMSP 1130	Medical Emergencies for the EMT	3
EMSP 1140	Special Patient Populations	3
EMSP 1150	Shock and Trauma for the EMT	3
EMSP 1160	Clinical/Practical Apps/EMT	1
EMSP 1510	Advanced Concepts for the AEMT	3
EMSP 1520	Advanced Patient Care for the AEMT	3
EMSP 1530	Clinical Applications for the AEMT	1
EMSP 1540	Clinical and Practical Applications for the AEMT	3

Fire Science Course Requirements - Total of 28 Hours

FRSC 1020	Basic FF/EMS Fundamentals	3
FRSC 1030	Basic Firefighter-Module I	5
FRSC 1040	Basic Firefighter-Module II	3
FRSC 1050	Fire & Life Safety Educator I	3
FRSC 1060	Fire Prev/Preparedness/Maint	3
FRSC 1070	Intro to Technical Rescue	4
FRSC 1080	Fireground Operations	3
FRSC 1141	Hazardous Materials Operator	4

EMT Course Requirements - Total of 16 Hours

EMSP 1210	Emergency Medical Technician (EMT) Theory I	3
EMSP 1211	Emergency Medical Technician (EMT) Lab I	2
EMSP 1220	Emergency Medical Technician (EMT) Theory II	3
EMSP 1221	Emergency Medical Technician (EMT) Lab II	3
EMSP 1230	Emergency Medical Technician (EMT) Clinical	1

AEMT Course Requirements - Total of 10 Hours

EMSP 1550	Advanced Emergency Medical Technician Theory I	2
EMSP 1550L	Advanced Emergency Medical Technician Lab I	1
EMSP 1560	Advanced Emergency Medical Technician Theory II	2
EMSP 1560L	Advanced Emergency Medical Technician Lab II	1
EMSP 1570	Advanced Emergency Medical Technician Clinical	2
EMSP 1580	Advanced Emergency Medical Technician Capstone	1

Graduation requirement includes completion of a total of 62 hours in the above areas.

Subtotal: 62

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
FRSC 1020	Basic FF/EMS Fundamentals	3
FRSC 1030	Basic Firefighter-Module I	5
FRSC 1040	Basic Firefighter-Module II	3
		Subtotal: 14

ENGL 1101 - Pre-Req: Test Scores - See Advisor

FRSC 1020 - Co-Req: FRSC 1030 + FRSC 1040 + FRSC 1141

FRSC 1030 - Co-Req: FRSC 1020 + FRSC 1040 + FRSC 1141

FRSC 1040 - Co-Req: FRSC 1020 + FRSC 1030 + FRSC 1141

Semester Two

MATH 1111	College Algebra	3
FRSC 1060	Fire Prev/Preparedness/Maint	3
FRSC 1070	Intro to Technical Rescue	4
FRSC 1080	Fireground Operations	3
		Subtotal: 13

MATH 1111 - Pre-Req: Test Scores - See Advisor

Semester Three

PSYC 1101	Introductory Psychology	3
FRSC 1141	Hazardous Materials Operator	4
EMSP 1210	Emergency Medical Technician (EMT) Theory I	3
EMSP 1211	Emergency Medical Technician (EMT) Lab I	2
		Subtotal: 12

PSYC 1101 - Pre-Req: Appropriate Degree Level Writing and Reading Placement Test Scores

EMSP 1110, EMSP 1120 and EMSP 1130 - Pre-Req: Regular Admission*

Semester Four

SOCI 1101	Introduction to Sociology	3
HUMN 1101	Intro to Humanities	3
EMSP 1220	Emergency Medical Technician (EMT) Theory II	3
EMSP 1221	Emergency Medical Technician (EMT) Lab II	3
EMSP 1230	Emergency Medical Technician (EMT) Clinical	1
		Subtotal: 13

SOCI 1101 - Pre-Req: Test Scores - See Advisor

HUMN 1101 - Pre-Req: ENGL 1101

EMSP 1140, EMSP 1150, EMSP 1160 - Pre-Req: Regular Admission

Semester Five

Apply for Graduation

EMSP 1510	Advanced Concepts for the AEMT	3
EMSP 1520	Advanced Patient Care for the AEMT	3
EMSP 1530	Clinical Applications for the AEMT	1
EMSP 1540	Clinical and Practical Applications for the AEMT	3
		Subtotal: 10

EMSP 1510, EMSP 1520, EMSP 1530, EMSP 1540 - Pre-Req: Regular Admission

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 62

Fire Science Technology Diploma Program

FST2 - 201003

Program Description

The Fire Science Technology diploma program is a sequence of courses designed to prepare fire service personnel at all levels to become better officers and leaders. The program provides learning opportunities which introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to retrain and upgrade present knowledge and skills.

Program Specific Information

Students are accepted every semester based on course and space availability.

Grade Requirement

Students must complete ALL OCCUPATIONAL courses (COMP, FRSC) with a grade of C or higher before progressing to the next course.

Program Length and Availability

4 Semesters

Campus Availability: Hall, Online

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
EMPL 1000	Interpers Relations/Prof Dev	2
	Or	
PSYC 1010	Basic Psychology	3

Program-Specific Core – Total of 47 Hours

COMP 1000	Intro to Computer Literacy	3
FRSC 1100	Intro to Fire Science	3
	Or	
EMYT 1124	Principles of EMYT	3
FRSC 1110	Fire Admin/Supervise/Ldrship	3
FRSC 1121	Firefighting Strategy/Tactics	3
	Or	
FRSC 1115	Fire Behavior & Combustion	3
FRSC 1132	Fire Service Instructor	4
FRSC 1141	Hazardous Materials Operator	4
FRSC 1151	Fire Prevention/Inspection	4
FRSC 1161	Fire Serv Safety/Loss Control	3
	Or	
EMYT 1129	Mass Fatalities Incident Response	3
FRSC 2100	Fire Admin Management	3
FRSC 2110	Fire Service Hydraulics	3
FRSC 2120	Fire Protection Systems	3
FRSC 2130	Fire Serv Bldg Construction	3
FRSC 2141	Incident Command	4
	Or	
EMYT 1127	Emergency Planning	3
FRSC 2170	Fire/Arson Investigation	4

Graduation requirement includes completion of a total of 55 hours in the above areas.

Subtotal: 55

Graduation Plan

Semester One

FRSC 1100	Intro to Fire Science	3
COMP 1000	Intro to Computer Literacy	3
FRSC 1121	Firefighting Strategy/Tactics	3
	Or	
FRSC 1115	Fire Behavior & Combustion	3

Subtotal: 9

Semester Two

ENGL 1010	Fundamentals of English I	3
FRSC 2110	Fire Service Hydraulics	3
FRSC 2130	Fire Serv Bldg Construction	3

Subtotal: 9

ENGL 1010 - Pre-Req: Test Scores – See Advisor

Semester Three

MATH 1012	Foundations of Mathematics	3
FRSC 1110	Fire Admin/Supervise/Ldrship	3
FRSC 1132	Fire Service Instructor	4

Subtotal: 10

MATH 1012 - Pre-Req: Test Scores – See Advisor

Semester Four

FRSC 2141	Incident Command	4
FRSC 2120	Fire Protection Systems	3

Choose One:

PSYC 1010	Basic Psychology	3
	Or	
EMPL 1000	Interpers Relations/Prof Dev	2

Subtotal: 9

Semester Five

FRSC 1151	Fire Prevention/Inspection	4
FRSC 1161	Fire Serv Safety/Loss Control	3
FRSC 1141	Hazardous Materials Operator	4

Subtotal: 11

*FRSC 1141 - Pre-Req: Regular Admission**

Semester Six

Apply for Graduation

FRSC 2100	Fire Admin Management	3
FRSC 2170	Fire/Arson Investigation	4

Subtotal: 7

***Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 55

Fire & Emergency Services Occupation Diploma Program

FIE2 - 202212

Program Description

The Fire & Emergency Services Occupation diploma program is designed to prepare students for entry-level employment in the safety areas of fire services and emergency medical services. Upon completion of the Fire & Emergency Services Occupation diploma, students may be eligible for certification and/or licensure in the following areas: Firefighter I, Firefighter II, EMT, and AEMT. Note: Criminal background checks and drug screens are required for participation in clinical experiences.

Program Specific Information

Students are accepted every semester based on course and space availability.

Grade Requirement

Students must complete ALL OCCUPATIONAL courses (COMP, FRSC, EMSP) with a grade of C or higher before progressing to the next course.

Program Length and Availability

4 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 9 Hours

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
PSYC 1010	Basic Psychology	3

Program-Specific Core – Total of 47 Hours

FRSC 1020	Basic FF/EMS Fundamentals	3
FRSC 1030	Basic Firefighter-Module I	5
FRSC 1040	Basic Firefighter-Module II	3
FRSC 1060	Fire Prev/Preparedness/Maint	3
FRSC 1070	Intro to Technical Rescue	4
FRSC 1080	Fireground Operations	3
EMSP 1110	Introduction to the EMT Profession	3
EMSP 1120	EMT Assessment/Airway Management and Pharmacology	3
EMSP 1130	Medical Emergencies for the EMT	3

EMSP 1140	Special Patient Populations	3
EMSP 1150	Shock and Trauma for the EMT	3
EMSP 1160	Clinical/Practical Apps/EMT	1
EMSP 1510	Advanced Concepts for the AEMT	3
EMSP 1520	Advanced Patient Care for the AEMT	3
EMSP 1530	Clinical Applications for the AEMT	1
EMSP 1540	Clinical and Practical Applications for the AEMT	3

Graduation requirement includes completion of a total of 56 hours in the above areas.

Subtotal: 56

Graduation Plan

Semester One

ENGL 1010	Fundamentals of English I	3
FRSC 1020	Basic FF/EMS Fundamentals	3
FRSC 1030	Basic Firefighter-Module I	5
FRSC 1040	Basic Firefighter-Module II	3

Subtotal: 14

ENGL 1010 - Pre-Req: Test Scores – See Advisor

FRSC 1020 - Co-Req: FRSC 1030 + FRSC 1040

FRSC 1030 - Co-Req: FRSC 1020 + FRSC 1040

FRSC 1040 - Co-Req: FRSC 1020 + FRSC 1030

Semester Two

MATH 1012	Foundations of Mathematics	3
FRSC 1060	Fire Prev/Preparedness/Maint	3
FRSC 1070	Intro to Technical Rescue	4
FRSC 1080	Fireground Operations	3
EMSP 1110	Introduction to the EMT Profession	3

Subtotal: 16

*EMSP 1110 - Pre-Req: Program Admission**

MATH 1012 - Pre-Req: Test Scores – See Advisor

Semester Three

PSYC 1010	Basic Psychology	3
EMSP 1120	EMT Assessment/Airway Management and Pharmacology	3
EMSP 1130	Medical Emergencies for the EMT	3
EMSP 1140	Special Patient Populations	3
EMSP 1150	Shock and Trauma for the EMT	3

Subtotal: 15

PSYC 1010 - Pre-Req: Test Scores – See Advisor

*EMSP 1120, EMSP 1130, EMSP 1140, EMSP 1150 - Pre-Req: Program Admission**

Semester Four

Apply for Graduation

EMSP 1160	Clinical/Practical Apps/EMT	1
EMSP 1510	Advanced Concepts for the AEMT	3
EMSP 1520	Advanced Patient Care for the AEMT	3
EMSP 1530	Clinical Applications for the AEMT	1
EMSP 1540	Clinical and Practical Applications for the AEMT	3

Subtotal: 11

*EMSP 1160, EMSP 1510, EMSP 1520, EMSP 1530 and EMSP 1540 - Pre-Req: Program Admission**

***Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 56

Firefighter/EMSP Diploma Program

FI12 - 201512

Program Description

The Firefighter/Emergency Medical Services Professional diploma program is designed to prepare students for entry level employment in the public safety areas of fire service and emergency medical services. Upon completion of the Firefighter/Emergency Medical Services Professional diploma, students may be eligible for certification and/or licensure in the following areas: Firefighter I, Hazardous Materials-Awareness, Hazardous Materials-Operations, EMT, and AEMT. Note: Criminal background checks and drug screens may be required based on the requirements for participation in clinical experiences.

Program Specific Information

Students are accepted into Fire Science Occupational courses Spring and Fall Semesters based on space and course availability. Students admitted to this diploma will

complete the Fire Science courses prior to entering the Paramedicine courses.

Physical Fitness and Additional Equipment Requirements

This program requires that the student have National Fire Protection Association's (NFPA) Standard 1582, standard on medical requirements for Firefighters, or a physician's release to participate. All candidates should be in excellent condition. Additional physical fitness requirements may be added based on any revisions to NFPA Standards or action taken by Georgia Firefighter Standards and Training Council. Students are required to rent or purchase NFPA compliant Personal Protective Equipment (turn out gear).

Grade Requirement

Students must complete ALL OCCUPATIONAL courses (COMP, FRSC, EMSP) with a grade of C or higher before progressing to the next course.

Program Length and Availability

6 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 9 Hours

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
PSYC 1010	Basic Psychology	3

Program-Specific Core – Total of 44 Hours

COMP 1000	Intro to Computer Literacy	3
FRSC 1020	Basic FF/EMS Fundamentals	3
FRSC 1030	Basic Firefighter-Module I	5
FRSC 1040	Basic Firefighter-Module II	3
FRSC 1141	Hazardous Materials Operator	4
EMSP 1110	Introduction to the EMT Profession	3
EMSP 1120	EMT Assessment/Airway Management and Pharmacology	3
EMSP 1130	Medical Emergencies for the EMT	3
EMSP 1140	Special Patient Populations	3
EMSP 1150	Shock and Trauma for the EMT	3
EMSP 1160	Clinical/Practical Apps/EMT	1
EMSP 1510	Advanced Concepts for the AEMT	3
EMSP 1520	Advanced Patient Care for the AEMT	3
EMSP 1530	Clinical Applications for the AEMT	1
EMSP 1540	Clinical and Practical Applications for the AEMT	3

Graduation requirement includes completion of a total of 53 hours in the above areas.

Subtotal: 53

Graduation Plan

Semester One

FRSC 1020	Basic FF/EMS Fundamentals	3
FRSC 1030	Basic Firefighter-Module I	5
FRSC 1040	Basic Firefighter-Module II	3
FRSC 1141	Hazardous Materials Operator	4

Subtotal: 15

FRSC 1020 - Co-Req: FRSC 1030 + FRSC 1040 + FRSC 1141

FRSC 1030 - Co-Req: FRSC 1020 + FRSC 1040 + FRSC 1141

FRSC 1040 - Co-Req: FRSC 1020 + FRSC 1030 + FRSC 1141

*FRSC 1141 - Pre-Req: Regular Admission**

Semester Two

EMSP 1110	Introduction to the EMT Profession	3
EMSP 1120	EMT Assessment/Airway Management and	3

	Pharmacology	
EMSP 1150	Shock and Trauma for the EMT	3
MATH 1012	Foundations of Mathematics	3
COMP 1000	Intro to Computer Literacy	3
		Subtotal: 15

*EMSP 1110, EMSP 1120 and EMSP 1150 - Pre-Req: Regular Admission**

MATH 1012 - Pre-Req: Test Scores – See Advisor

Semester Three

EMSP 1130	Medical Emergencies for the EMT	3
EMSP 1140	Special Patient Populations	3
EMSP 1160	Clinical/Practical Apps/EMT	1
ENGL 1010	Fundamentals of English I	3
PSYC 1010	Basic Psychology	3
		Subtotal: 13

*EMSP 1130, EMSP 1140 and EMSP 1160 - Pre-Req: Regular Admission**

ENGL 1010 - Pre-Req: Test Scores – See Advisor

Semester Four

Apply for Graduation

EMSP 1510	Advanced Concepts for the AEMT	3
EMSP 1520	Advanced Patient Care for the AEMT	3
EMSP 1530	Clinical Applications for the AEMT	1
EMSP 1540	Clinical and Practical Applications for the AEMT	3
		Subtotal: 10

*EMSP 1510, EMSP 1520, EMSP 1530 and EMSP 1540 - Pre-Req: Regular Admission**

***Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 53

Basic Fire Company Officer Certificate Program

BF11 - 201003

Program Description

This program contains the basic knowledge and skills required of a company officer.

Program Specific Information

Students are accepted each semester based on course and space availability.

Additional Entrance Requirement

Students must be current fire service employees.

Grade Requirement

Students must complete each course with a grade of C or higher before progressing to the next course.

Program Length and Availability

2 Semesters

Campus Availability: Hall, Online

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 13 Hours

FRSC 1121	Firefighting Strategy/Tactics	3
FRSC 2110	Fire Service Hydraulics	3
FRSC 2130	Fire Serv Bldg Construction	3
FRSC 2141	Incident Command	4
	Or	
EMYT 1127	Emergency Planning	3

Graduation requirement includes completion of a total of 13 hours in the above areas.

Subtotal: 13

Graduation Plan

Semester One

FRSC 1121	Firefighting Strategy/Tactics	3
FRSC 2110	Fire Service Hydraulics	3

Subtotal: 6

Semester Two

Apply for Graduation

FRSC 2130	Fire Serv Bldg Construction	3
FRSC 2141	Incident Command	4

Subtotal: 7

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 13

Firefighter I Certificate Program

FF11 - 201003

Program Description

The Firefighter I Technical Certificate of Credit program is conducted in cooperation with the Georgia Fire Academy and Georgia Firefighter Standards and Training to ensure graduates have the skills, knowledge and credentials to serve as firefighters in paid and volunteer fire departments. Graduates will be tested and certified at the state level. Program graduates receive a Firefighter I Technical Certificate of Credit.

Program Specific Information

Students are accepted Spring and Fall Semesters based on course and space availability.

Students must be 18 years old to sit for ProBoard testing. Tests must be taken within one year of program completion.

Physical Fitness and Additional Equipment Requirements

This program requires that the student have National Fire Protection Association's (NFPA) Standard 1582, standard on medical requirements for Fire Fighters, or a physician's release to participate. All candidates should be in excellent condition. Additional physical fitness requirements may be added based on any revisions to NFPA Standards or action taken by Georgia Firefighter Standards and Training Council. Students are required to rent or purchase NFPA compliant Personal Protective Equipment (turn out gear).

Grade Requirement

Students must complete each course with a grade of C or higher before progressing to the next course.

Program Length and Availability

1 Semester

Campus Availability: Hall, Barrow

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 15 Hours

FRSC 1020	Basic FF/EMS Fundamentals	3
FRSC 1030	Basic Firefighter-Module I	5
FRSC 1040	Basic Firefighter-Module II	3
FRSC 1141	Hazardous Materials Operator	4

Graduation requirement includes completion of a total of 15 hours in the above areas.

Subtotal: 15

Graduation Plan

Semester One

Apply for Graduation

FRSC 1020	Basic FF/EMS Fundamentals	3
FRSC 1030	Basic Firefighter-Module I	5
FRSC 1040	Basic Firefighter-Module II	3
FRSC 1141	Hazardous Materials Operator	4

Subtotal: 15

FRSC 1020 - Co-Req: FRSC 1030 + FRSC 1040 + FRSC 1141

FRSC 1030 - Co-Req: FRSC 1020 + FRSC 1040 + FRSC 1141

FRSC 1040 - Co-Req: FRSC 1020 + FRSC 1030 + FRSC 1141

*FRSC 1141 - Pre-Req: Regular Admission**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 15

Firefighter II Certificate Program

FF21

Program Description

The Firefighter II Technical Certificate of Credit program is conducted in cooperation with the Georgia Fire Academy and Georgia Firefighter Standards and Training to ensure graduates have the skills, knowledge and credentials to serve as firefighters in paid and volunteer fire departments. The certificate builds upon skills and knowledge acquired in the Firefighter I certificate and parallels the Advanced Firefighter Curriculum being developed by the Georgia Fire Academy. Students must be a graduate of Firefighter I Technical Certificate of Credit or NPQ Firefighter I Certified. Program graduates receive a Firefighter II Technical Certificate of Credit. Note: Candidate must be certified at the state basic Firefighter I level to be eligible for NPQ Firefighter II certification.

Program Specific Information

Students are accepted Fall Semester based on course and space availability.

Students must be 18 years old to sit for ProBoard testing. Tests must be taken within one year of program completion.

Additional Requirements

Students must have successfully completed the Firefighter I technical certificate of credit or hold a National Firefighter I certification.

Physical Fitness and Additional Equipment Requirements

This program requires that the student have National Fire Protection Association's (NFPA) Standard 1582, standard on medical requirements for Fire Fighters, or a physician's release to participate. All candidates should be in excellent condition. Additional physical fitness requirements may be added based on any revisions to NFPA Standards or action taken by Georgia Firefighter Standards and Training Council. Students are required to rent or purchase NFPA compliant Personal Protective Equipment (turn out gear).

Grade Requirement

Students must complete each course with a grade of C or higher before progressing to the next course.

Program Length and Availability

1 Semester

Campus Availability: Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid. Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 13 Hours

FRSC 1050	Fire & Life Safety Educator I	3
FRSC 1060	Fire Prev/Preparedness/Maint	3
FRSC 1070	Intro to Technical Rescue	4
FRSC 1080	Fireground Operations	3

Graduation requirement includes completion of a total of 13 hours in the above areas.

Subtotal: 13

Graduation Plan

Semester One

Apply for Graduation

FRSC 1050	Fire & Life Safety Educator I	3
FRSC 1060	Fire Prev/Preparedness/Maint	3
FRSC 1070	Intro to Technical Rescue	4
FRSC 1080	Fireground Operations	3

Subtotal: 13

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 13

Fire Officer I Certificate Program

FF31

Program Description

The Fire Officer I technical certificate of credit is conducted in cooperation with the Georgia Fire Academy and Georgia Firefighter Standards and Training Council to ensure graduates have the skills, knowledge, and credentials to serve as firefighters in paid and volunteer fire departments. Graduates will be tested and certified at the National Professional Qualifications level. Program graduates receive a Fire Officer I technical certificate of credit.

Program Specific Information

Students are accepted each semester based on course and space availability.

Physical Fitness Requirement

This program requires that the student have National Fire Protection Association's (NFPA) Standard 1582, standard on medical requirements for Fire Fighters, or a physician's release to participate. All candidates should be in excellent condition. Additional physical fitness requirements may be added based on any revisions to NFPA Standards or action taken by Georgia Fire Fighters Standards and Training Council.

Grade Requirement

Students must complete each course with a grade of C or higher before progressing to the next course.

Program Length and Availability

1 Semester

Campus Availability: Hall, Online

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 14 Hours

FRSC 1110	Fire Admin/Supervise/Ldrship	3
FRSC 1132	Fire Service Instructor	4
FRSC 1141	Hazardous Materials Operator	4
FRSC 2120	Fire Protection Systems	3

Graduation requirement includes completion of a total of 14 hours in the above areas.

Subtotal: 14

Graduation Plan

Semester One

Apply for Graduation

FRSC 1110	Fire Admin/Supervise/Ldrship	3

FRSC 1132	Fire Service Instructor	4
FRSC 1141	Hazardous Materials Operator	4
FRSC 2120	Fire Protection Systems	3

Subtotal: 14

*FRSC 1141 - Pre-Req: Regular Admission**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 14

Fire Officer II Certificate Program

FF51

Program Description

The Fire Officer II technical certificate of credit is conducted in cooperation with the Georgia Fire Academy and Georgia Firefighter Standards and Training Council to ensure graduates have the skills, knowledge, and credentials to serve as a Fire C0ompany Officer in paid and volunteer fire departments. Upon successful completion of assigned NPQ tasks, graduates will have the opportunity to be tested and certified at the National Professional Qualifications Fire Officer II Level.

Program Specific Information

Students are accepted each semester based on course and space availability.

Physical Fitness Requirement

This program requires that the student have National Fire Protection Association's (NFPA) Standard 1582, standard on medical requirements for Firefighters, or a physician's release to participate. All candidates should be in excellent condition. Additional physical fitness requirements may be added based on any revisions to NFPA Standards or action taken by Georgia Firefighter Standards and Training Council.

Grade Requirement

Students must complete each course with a grade of C or higher before progressing to the next course.

Program Length and Availability

1 Semester

Campus Availability: Hall, Online

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 14 Hours

FRSC 1151	Fire Prevention/Inspection	4
FRSC 1161	Fire Serv Safety/Loss Control	3
	Or	
EMYT 1129	Mass Fatalities Incident Response	3
FRSC 2100	Fire Admin Management	3
FRSC 2170	Fire/Arson Investigation	4

Graduation requirement includes completion of a total of 14 hours in the above areas.

Subtotal: 14

Graduation Plan

Semester One

Apply for Graduation

FRSC 1151	Fire Prevention/Inspection	4
FRSC 1161	Fire Serv Safety/Loss Control	3
FRSC 2100	Fire Admin Management	3
FRSC 2170	Fire/Arson Investigation	4

Subtotal: 14

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 14

General Studies

Interdisciplinary Studies Degree Program

AF53 - 201712

Program Description

The Associate of Applied Science (AAS) Degree in Interdisciplinary Studies allows customization of the program of study based on each student's academic and professional goals. The AIS requires completion of 61 semester credit hours (21 hours of general education requirements and 40 hours distributed among one or more areas of emphasis). Areas of concentration include education, public safety, business and computer/information technology, industrial/engineering technology, and health sciences. The program curriculum may be strategically selected to build upon the student's goals and objectives. Learning opportunities develop academic and professional knowledge and skills required for job acquisition or continued education. A student might choose an interdisciplinary studies program if his or her specific goals and interests cannot be met through a school's existing majors, minors, and electives.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

5 Semesters

Campus Availability: Hall, Forsyth, Barrow, Dawson, Online.

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 21 Hours

Area I – Language Arts/Communications – Choose 6 Hours

ENGL 1101	Composition & Rhetoric	3
SPCH 1101	Public Speaking	3
	Or	
COMM 1100	Human Communication	3
	Or	
ENGL 1102	Literature & Composition	3

*ENGL 1101: *Required*

Area II – Social/Behavioral Sciences – Choose 6 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
PSYC 1101	Introductory Psychology	3
POLS 1101	American Government	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area III – Natural Sciences or Additional Math – Choose 3+ Hours

BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 1112	Biology II	3
	And	
BIOL 1112L	Biology II Lab	1
BIOL 2107	Biological Principles I	3
	And	
BIOL 2107L	Biological Principles I Lab	3
BIOL 2108	Biological Principles II	3
	And	
BIOL 2108L	Biological Principles II Lab	3

CHEM 1211	Chemistry I And	3
CHEM 1211L	Chemistry Lab I	1
CHEM 1212	Chemistry II And	3
CHEM 1212L	Chemistry Lab II	1
CHEM 1151	Survey of Inorganic Chemistry And	3
CHEM 1151L	Survey of Inorganic Chem Lab	1
CHEM 1152	Survey Organic & Biochemistry And	3
CHEM 1152L	Survey Org Chem/Biochem Lab	1
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MATH 1132	Calculus II	4
PHYS 1110	Conceptual Physics And	3
PHYS 1110L	Conceptual Physics Lab I	1
PHYS 1111	Introductory Physics I And	3
PHYS 1111L	Introductory Physics Lab I	1
PHYS 1112	Introductory Physics II And	3
PHYS 1112L	Introductory Physics Lab II	1

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

Interdisciplinary Studies - Choose 40 Hours

General Studies

Any course from Areas I-IV

Additional Core Courses:

BIOL 1112	Biology II And	3
BIOL 1112L	Biology II Lab	1
BIOL 2107	Biological Principles I And	3
BIOL 2107L	Biological Principles I Lab	3
BIOL 2108	Biological Principles II And	3
BIOL 2108L	Biological Principles II Lab	3
ENGL 1105	Workplace & Technical Comm.	3
POLS 2401	Global Issues	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPAN 1102	Intro Spanish Lang./Culture II	3

Occupational Introductory Courses:

ACCT 1100	Financial Accounting I	4
ACCT 1105	Financial Accounting II	4
ALHS 1090	Medical Terminology for ALHS	2
AUTT 1010	Auto Technology Introduction	2
BIOL 2113	Anatomy & Physiology I And	3
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II And	3
BIOL 2114L	Anatomy & Physiology II Lab	1
BIOL 2117	Introductory Microbiology And	3
BIOL 2117L	Introductory Microbiology Lab	1
BUAS 1010	BAS Fundamentals	2
BUSN 1460	Keyboarding and	4

	Documentation Formatting	
CIST 1001	Computer Concepts	4
CIST 1130	Operating Systems Concepts	3
COMP 1000	Intro to Computer Literacy	3
CRJU 1010	Intro to Criminal Justice	3
CUUL 1000	Fundamentals of Culinary Arts	4
DMPT 1000	Introduction to Design	4
DFTG 1101	CAD Fundamentals	4
ECCE 1101	Intro to Early Childhood Care	3
ELUT 1101	Intro Electrical Utility Ind	3
EMYT 1124	Principles of EMYT	3
ENGT 1000	Intro to Engineering Tech	3
FRSC 1100	Intro to Fire Science	3
HIMT 1100	Intro to Health Info Tech	3
HORT 1000	Horticulture Science	3
IDSY 1170	Industrial Mechanics	4
INDS 1100	Interior Design Fundamentals	4
IDSY 1005	Intro to Mechatronics	4
MCHT 1011	Intro to Machine Tool	4
MGMT 1100	Principles of Management	3
MGMT 1105	Organizational Behavior	3
MGMT 2115	Human Resource Management	3
MKTG 1100	Principles of Marketing	3
WELD 1000	Intro Welding Technology	4

Healthcare Program-Specific Pathways for selective admission programs

Pre-Dental Hygiene Requirements

Core Courses - Total of 18 Hours

Area I

ENGL 1101	Composition & Rhetoric	3
	And	
SPCH 1101	Public Speaking	3

Area II

PSYC 1101	Introductory Psychology	3
	And	
SOCI 1101	Introduction to Sociology	3

Area III

MATH 1101	Mathematical Modeling	3
	Or	
MATH 1103	Quantitative Skills/Reasoning	3
	Or	
MATH 1111	College Algebra	3

Area IV

ARTS 1101	Art Appreciation	3
	Or	
ENGL 2130	American Literature	3
	Or	
HUMN 1101	Intro to Humanities	3
	Or	
MUSC 1101	Music Appreciation	3
		Subtotal: 18

Additional Course Requirements - Total of 20 Hours

BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
BIOL 2117	Introductory Microbiology	3
	And	
BIOL 2117L	Introductory Microbiology Lab	1
CHEM 1151	Survey of Inorganic Chemistry	3
	And	
CHEM 1151L	Survey of Inorganic Chem Lab	1
	And	
CHEM 1152	Survey Organic & Biochemistry	3
	And	
CHEM 1152L	Survey Org Chem/Biochem Lab	1
		Subtotal: 20

To complete the Interdisciplinary Studies Degree, a student must take 24 additional hours from General Studies.

Pre-Radiologic Technology Requirements

Core Courses - Total of 15 Hours

Area I

ENGL 1101	Composition & Rhetoric	3

Area II

	Any-Social-Behavior-Sciences-Option	3

Area III

MATH 1101	Mathematical Modeling	3

	Or	
MATH 1111	College Algebra	3

Area IV

	Any Humanities Option	3

Additional Core Requirements

	Any 1 Core Course from Areas I-IV	3
	Or	
	The Additional Core Courses List	3

Subtotal: 15

Additional Course Requirements - Total of 10 Hours

ALHS 1090	Medical Terminology for ALHS	2
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1

Subtotal: 10

To complete the Interdisciplinary Studies Degree, a student must take ENGL 1102 or SPCH 1101, an additional Area II course, and 34 additional hours from General Studies.

Pre-Health Information Management Tech. Requirements

Core Courses - Toal of 15 Hours

Area I

ENGL 1101	Composition & Rhetoric	3

Area II

	Any-Social-Behavior-Sciences-Option	3

Area III

MATH 1127	Introduction to Statistics	3
	And	
MATH 1101	Mathematical Modeling	3
	Or	
MATH 1103	Quantitative Skills/Reasoning	3
	Or	
MATH 1111	College Algebra	3

Choose 6 Hours

Area IV

	Any Humanities Option	3

Subtotal: 15

Additional Course Requirements - Total of 13 Hours

ALHS 1090	Medical Terminology for ALHS	2
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
	The Additional Core Courses List	3

Subtotal: 13

To complete the Interdisciplinary Studies Degree, a student must take ENGL 1102 or SPCH 1101, an additional Area II course, and 34 additional hours from General Studies.

Pre-Surgical Technology Requirements

Core Courses - Total of 12 Hours

Area I

ENGL 1101	Composition & Rhetoric	3

Area II

	Any-Social-Behavior-Sciences-Option	3

Area III

MATH 1101	Mathematical Modeling	3
	Or	
MATH 1103	Quantitative Skills/Reasoning	3
	Or	
MATH 1111	College Algebra	3

Area IV

	Any Humanities Option	3

Subtotal: 3

Additional Course Requirements - Total of 17 Hours

ALHS 1090	Medical Terminology for ALHS	2
BIOL 2113	Anatomy & Physiology I	3
	And	

BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
BIOL 2117	Introductory Microbiology	3
	And	
BIOL 2117L	Introductory Microbiology Lab	1
	Any 1 Core Course from Areas I-IV	3
	Or	
	The Additional Core Courses List	3

To complete the Interdisciplinary Studies Degree, a student must take ENGL 1102 or SPCH 1101, an additional Area II course, and 30 additional hours from General Studies.

Pre-Physical Therapy Assistant Requirements

Core Courses - Total of 15 Hours

Area I

ENGL 1101	Composition & Rhetoric	3

Area II

PSYC 1101	Introductory Psychology	3
	And	
PSYC 2103	Human Development	3

Area III

MATH 1111	College Algebra	3

Area IV

	Any Humanities Option	3

Additional Course Requirements - Total of 12 Hours

BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1

To complete the Interdisciplinary Studies Degree, a student must take ENGL 1102 or SPCH 1101, an additional Area II course, and 29 additional hours from General Studies.

Pre-Associate of Science in Nursing* Requirements

Core Courses - Total of 15 Hours

Area I

ENGL 1101	Composition & Rhetoric	3
ENGL 1102	Literature & Composition	3

Area II

PSYC 1101	Introductory Psychology	3

Area III

MATH 1111	College Algebra	3

Area IV

	Any Humanities Option	3

Additional Course Requirements - Total of 12 Hours

BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
BIOL 2117	Introductory Microbiology	3
	And	
BIOL 2117L	Introductory Microbiology Lab	1

To complete the Interdisciplinary Studies Degree, a student must take ENGL 1102 or SPCH 1101, an additional Area II course, and 34 additional hours from General Studies.

***This program has been granted Initial Approval from the GA Board of Nursing and SACSCOC approval.**

Graduation requirement includes completion of a total of 61 hours in the above areas

Subtotal: 61

Technical Specialist Certificate Program

TC31 - 201003

Program Description

The purpose of this certificate is to prepare students for positions in business that require technical proficiency to translate technical information to various audiences and in various formats using written and oral communication skills.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

3 Semesters

Campus Availability: Hall, Forsyth, Barrow, Jackson, Dawson, Online.

Financial Aid

This program is eligible for the Hope Grant. It is not eligible for the Pell grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core - Total of 27 Hours

Area I - Language Arts/Communications Choose 6 Hours

ENGL 1101	Composition & Rhetoric	3
ENGL 1102	Literature & Composition	3

ENGL 1101: *Required

Area II - Social/Behavioral Sciences - Choose 6 Hours

PSYC 1101	Introductory Psychology	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

PSYC 1101 *Required

Area III - Natural Sciences/Mathematics - Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3

Area IV - Humanities/Fine Arts - Choose 6 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective - Choose 6 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3

HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 2103	Human Development	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Science courses that have a corresponding lab course must be taken together. For example, BIOL 1111 and BIOL 1111L must be taken together.

Occupational-Related-Elective-Choose-9-Hours

ACCT 1100	Financial Accounting I	4
ACCT 1105	Financial Accounting II	4
ACCT 1120	Spreadsheet Applications	4
ACCT 2000	Managerial Accounting	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
BIOL 2117	Introductory Microbiology	3
	And	
BIOL 2117L	Introductory Microbiology Lab	1
BUSN 2150	Social Media and Electronic Communication	3
BUSN 2160	Electronic Mail Applications	2
CHEM 1151	Survey of Inorganic Chemistry	3
	And	
CHEM 1151L	Survey of Inorganic Chem Lab	1
CHEM 1152	Survey Organic & Biochemistry	3
	And	
CHEM 1152L	Survey Org Chem/Biochem Lab	1
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
CHEM 1212	Chemistry II	3
	And	
CHEM 1212L	Chemistry Lab II	1
CIST 1001	Computer Concepts	4
CIST 1130	Operating Systems Concepts	3
CIST 1305	Program Design & Development	3
CRJU 1010	Intro to Criminal Justice	3
CRJU 1030	Corrections	3
CRJU 1040	Principles of Law Enforcement	3
ECCE 1101	Intro to Early Childhood Care	3
ECCE 1103	Child Growth & Development	3
ECCE 1105	Health Safety & Nutrition	3
MATH 1127	Introduction to Statistics	3
MGMT 1100	Principles of Management	3
MGMT 1105	Organizational Behavior	3
MGMT 1120	Introduction to Business	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3

Graduation requirement includes completion of a total of 36 hours in the above areas.

Subtotal: 36

Graduation Plan

Semester Two

ENGL 1102	Literature & Composition	3
PSYC 1101	Introductory Psychology	3
	Area IV General Education Core	3
	Occupational Related Elective	3
	Subtotal: 12	

ENGL 1102 - Pre-Req: ENGL 1101

PSYC 1101- Pre Req: Regular Admission for English

Semester One

ENGL 1101	Composition & Rhetoric	3
	Area III General Education Core	3
	General Education Core Electives	3
	Occupational Related Elective	3
	Subtotal: 12	

ENGL 1101 - Pre-Req: Test Scores - See Advisor

Semester Three

Apply for Graduation

	Area II General Education Core	3
	Area IV General Education Core	3
	General Education Core Electives	3
	Occupational Related Elective	3
	Subtotal: 12	
	Subtotal: 36	

Health Information Management

Technology

Health Information Management Technology Degree Program (Beginning 202614)

HI13 - 202614

Program Description

The Health Information Technology Associate of Applied Science (AAS) Degree program is a sequence of courses designed to provide students with the technical knowledge and skills necessary to process, maintain, analyze, and report health information data according to legal, accreditation, licensure, and certification standards for reimbursement, facility planning, marketing, risk management, utilization management, quality assessment, and research. Program graduates will develop leadership skills necessary to serve in a functional supervisory role in various components of the health information system.

Program Specific Information

Students are accepted every semester based on course and space availability.

The HIMT program offers courses as a hyflex option. What is a hyflex Classroom?

Each HIMT student may choose to receive the weekly lecture from the three options:

- Attend class at the Hall Campus in Gainesville, Walters Hall Room 2230(second floor).
- Attend virtually by clicking on the WebEx link provided by instructor.
- Watch the recorded lecture that will be posted in Blackboard within 24 hours after class meets.

Students ***are not required*** to communicate with their instructor on how they will attend class.

Students ***are required*** to attend and/or listen to each weekly lecture because it will contain important information that may not be repeated in an announcement, email, or discussion posting. Each student is accountable for the information discussed in each lecture.

Additional Requirements

Students must complete all courses with a minimum grade of 2.0.

Program Length and Availability

5 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 6 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1127	Introduction to Statistics	3

*MATH 1127: **Required*

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
HUMN 1101	Intro to Humanities	3
ENGL 2110	World Literature	3
MUSC 1101	Music Appreciation	3
ENGL 2130	American Literature	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 52 Hours

BIOL 2113	Anatomy & Physiology I And	3
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II And	3
BIOL 2114L	Anatomy & Physiology II Lab	1
ALHS 1090	Medical Terminology for ALHS	2
HIMT 1100	Intro to Health Info Tech	3
HIMT 1151	Computer Applications in Healthcare	4
HIMT 1200	Legal Aspects of Healthcare	3
HIMT 1250	Health Record Content & Structure	2
HIMT 1360	Intro to Pathopharmacotherapy	3
HIMT 1400	Coding & Classification	4
HIMT 1410	Coding/Classification/ICD Adv	3
HIMT 2200	Performance Improvement	3
HIMT 2300	Healthcare Management	3
HIMT 2400	Coding and Classification-CPT/HCPCS	3
HIMT 2410	Revenue Cycle Management	3
HIMT 2460	Health Info Tech Practicum	3
HIMT 2600	Introduction to Data Management	5

Graduation requirement includes completion of a total of 67 hours in the above areas.

Subtotal: 67

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
	Area II General Education Core	3
ALHS 1090	Medical Terminology for ALHS	2
	Area III General Education Core	3
HIMT 1100	Intro to Health Info Tech	3

Subtotal: 14

ENGL 1101 - Pre-Req: Test Scores – See Advisor

HIMT 1100 - Pre-Req: Program Admission

Semester Two

	Area IV General Education Core	3
BIOL 2113	Anatomy & Physiology I	3
BIOL 2113L	Anatomy & Physiology I Lab	1
MATH 1127	Introduction to Statistics	3
HIMT 1200	Legal Aspects of Healthcare	3

Subtotal: 13

BIOL 2113 - Pre-Req: Regular Admission, Co-Req: ENGL 1101 + BIOL 2113L*

BIOL 2113L - Co-Req: BIOL 2113

MATH 1127 - Pre-Req: MATH 1111 or MATH 1101

HIMT 1200 - Pre-Req: Program Admission

Semester Three

BIOL 2114	Anatomy & Physiology II	3
BIOL 2114L	Anatomy & Physiology II Lab	1
HIMT 1151	Computer Applications in Healthcare	4
HIMT 1250	Health Record Content & Structure	2
HIMT 1360	Intro to Pathopharmacotherapy	3

Subtotal: 13

BIOL 2114 - Pre-Req: BIOL 2113 + Lab, Co-Req: BIOL 2114L

BIOL 2114L - Co-Req: BIOL 2114

HIMT 1360 - Pre-Req: ALHS 1090

Semester Four

HIMT 1400	Coding & Classification	4
HIMT 2200	Performance Improvement	3
HIMT 2300	Healthcare Management	3
HIMT 2600	Introduction to Data Management	5

Subtotal: 15

HIMT 1400 - Pre-Req: ALHS 1090 & (BIOL2114 + BIOL 2114L or ALHS 1011); Co-Req: HIMT 1360

HIMT 2600 - Pre-Req: HIMT 1151

Semester Five

Apply for Graduation

HIMT 1410	Coding/Classification/ICD Adv	3
HIMT 2400	Coding and Classification-CPT/HCPCS	3
HIMT 2410	Revenue Cycle Management	3
HIMT 2460	Health Info Tech Practicum	3

Subtotal: 12

HIMT 1410 - Pre-Req: HIMT 1400

HIMT 2410 - Pre-Req: HIMT 1400

HIMT 2460 - Pre-Req: HIMT 1200 + HIMT 1250; Co-Req: HIMT 2400

***Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 67

Program Accreditation

The Health Information Management Technology accreditor of Lanier Technical College is the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). The College's accreditation for the associated degree in Health Information Management Technology has been reaffirmed through 2027-2028. All inquiries about the program's accreditation status should be directed by mail to CAHIIM, 200 East Randolph Street, Suite 5100, Chicago, IL, 60601; by phone at (312) 235-3255; or by email at info@cahiim.org.

Additional Program Information

Results for graduation and employment rates are drawn from the Technical College System of Georgia's Knowledge Management System (KMS). KMS is an enterprise-level reporting platform that generates reports drawn from each college's Banner student database. The certification examination pass rate is based on the results reported by AHIMA (American Health Informatics and Information Management Association).

Metric	Percentage
Graduation Rate	2024 - 66.7% 2023 - 63.2% 2022 - 71.4% 2021 - 80.0% 2020 - 70.4% 2019 - 71.0%
Employment Rate	2024 - 100% 2023 - 100% 2022 - 100% 2021 - 100% 2020 - 100% 2019 - 100%
Certification Exam Pass Rate	2024 - 100% 2023 - 67% 2022 - 100% 2021 - 100%

Health Information Management Technology Degree Program (Prior to 202614)

HI13 - 202014

Program Description

The Health Information Technology Associate of Applied Science (AAS) Degree program is a sequence of courses designed to provide students with the technical knowledge and skills necessary to process, maintain, analyze, and report health information data according to legal, accreditation, licensure, and certification standards for reimbursement, facility planning, marketing, risk management, utilization management, quality assessment, and research. Program graduates will develop leadership skills necessary to serve in a functional supervisory role in various components of the health information system.

Program Specific Information

Students are accepted every semester based on course and space availability.

The HIMT program offers courses as a hyflex option. What is a hyflex Classroom?

Each HIMT student may choose to receive the weekly lecture from the three options:

- Attend class at the Hall Campus in Gainesville, Walters Hall Room 2230(second floor).
- Attend virtually by clicking on the WebEx link provided by instructor.
- Watch the recorded lecture that will be posted in Blackboard within 24 hours after class meets.

Students ***are not required*** to communicate with their instructor on how they will attend class.

Students ***are required*** to attend and/or listen to each weekly lecture because it will contain important information that may not be repeated in an announcement, email, or discussion posting. Each student is accountable for the information discussed in each lecture.

Additional Requirements

Students must complete all courses with a minimum grade of 2.0.

Program Length and Availability

5 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores

be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 6 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1127	Introduction to Statistics	3

*MATH 1127: **Required*

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
HUMN 1101	Intro to Humanities	3
ENGL 2110	World Literature	3
MUSC 1101	Music Appreciation	3
ENGL 2130	American Literature	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 37 Hours

BIOL 2113	Anatomy & Physiology I And	3
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II And	3
BIOL 2114L	Anatomy & Physiology II Lab	1
ALHS 1090	Medical Terminology for ALHS	2
HIMT 1100	Intro to Health Info Tech	3
HIMT 1151	Computer Applications in Healthcare	4
HIMT 1200	Legal Aspects of Healthcare	3
HIMT 1250	Health Record Content & Structure	2
HIMT 1360	Intro to Pathopharmacotherapy	3
HIMT 2150	Healthcare Statistics	3
HIMT 2200	Performance Improvement	3
HIMT 2300	Healthcare Management	3
HIMT 2460	Health Info Tech Practicum	3

Choose a Specialization – Total 12 - 13 Hours

Subtotal: 12

Data Analytics Specialization - Total 12 Hours

HIMT 2600	Introduction to Data Management	5
CIST 1220	Structured Query Language	4
HIMT 2375	Healthcare Coding	3

Subtotal: 12

Revenue Cycle Specialization - Total 13 Hours

HIMT 1400	Coding & Classification	4
HIMT 1410	Coding/Classification/ICD Adv	3
HIMT 2400	Coding and Classification-CPT/HCPCS	3
HIMT 2410	Revenue Cycle Management	3

Subtotal: 13

Graduation requirement includes completion of a total of 62 hours in the above areas.

Subtotal: 64

Graduation Plan with Revenue Cycle Specialization

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
	Area II General Education Core	3
ALHS 1090	Medical Terminology for ALHS	2
	Area III General Education Core	3

HIMT 1100	Intro to Health Info Tech	3
		Subtotal: 14

ENGL 1101 - Pre-Req: Test Scores – See Advisor

HIMT 1100 - Pre-Req: Program Admission

Semester Two

	Area IV General Education Core	3
BIOL 2113	Anatomy & Physiology I	3
BIOL 2113L	Anatomy & Physiology I Lab	1
MATH 1127	Introduction to Statistics	3
HIMT 1200	Legal Aspects of Healthcare	3
		Subtotal: 13

BIOL 2113 - Pre-Req: Regular Admission, Co-Req: ENGL 1101 + BIOL 2113L*

BIOL 2113L - Co-Req: BIOL 2113

MATH 1127 - Pre-Req: MATH 1111 or MATH 1101

HIMT 1200 - Pre-Req: Program Admission

Semester Three

BIOL 2114	Anatomy & Physiology II	3
BIOL 2114L	Anatomy & Physiology II Lab	1
HIMT 1151	Computer Applications in Healthcare	4
HIMT 1250	Health Record Content & Structure	2
HIMT 1360	Intro to Pathopharmacotherapy	3
		Subtotal: 13

BIOL 2114 - Pre-Req: BIOL 2113 + Lab, Co-Req: BIOL 2114L

BIOL 2114L - Co-Req: BIOL 2114

HIMT 1360 - Pre-Req: ALHS 1090

Semester Four

HIMT 1400	Coding & Classification	4
HIMT 2200	Performance Improvement	3
HIMT 2300	Healthcare Management	3
HIMT 2150	Healthcare Statistics	3
		Subtotal: 13

HIMT 2150 - Pre-Req: 6 credit hours of Math including MATH 1127 & (MATH 1101 or MATH 1103 or MATH 1111 or MATH 1113 or MATH 1131); Co-Req: HIMT 2200

HIMT 1400 - Pre-Req: ALHS 1090 & (BIOL2114 + BIOL 2114L or ALHS 1011); Co-Req: HIMT 1360

Semester Five

Apply for Graduation

HIMT 1410	Coding/Classification/ICD Adv	3
HIMT 2400	Coding and Classification-CPT/HCPCS	3
HIMT 2410	Revenue Cycle Management	3
HIMT 2460	Health Info Tech Practicum	3
		Subtotal: 12

HIMT 1410 - Pre-Req: HIMT 1400

HIMT 2410 - Pre-Req: HIMT 1400

HIMT 2460 - Pre-Req: HIMT 1200 + HIMT 1250, Co-Req: HIMT 2400 or HIMT 2375

***Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 65

Graduation Plan with Data Analytics Specialization

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
	Area II General Education Core	3
ALHS 1090	Medical Terminology for ALHS	2
	Area III General Education Core	3
HIMT 1100	Intro to Health Info Tech	3
		Subtotal: 14

ENGL 1101 - Pre-Req: Test Scores – See Advisor

HIMT 1100 - Pre-Req: Program Admission

Semester Two

	Area IV General Education Core	3
BIOL 2113	Anatomy & Physiology I	3
BIOL 2113L	Anatomy & Physiology I Lab	1
MATH 1127	Introduction to Statistics	3
HIMT 1200	Legal Aspects of Healthcare	3
		Subtotal: 13

BIOL 2113 - Pre-Req: Regular Admission, Co-Req:*

ENGL 1101 + BIOL 2113L

BIOL 2113L - Co-Req: BIOL 2113

MATH 1127 - Pre-Req: MATH 1111 or MATH 1101

HIMT 1200 - Pre-Req: Program Admission

Semester Three

BIOL 2114	Anatomy & Physiology II	3
BIOL 2114L	Anatomy & Physiology II Lab	1
HIMT 1151	Computer Applications in Healthcare	4
HIMT 1250	Health Record Content & Structure	2
HIMT 1360	Intro to Pathopharmacotherapy	3
	Subtotal: 13	

BIOL 2114 - Pre-Req: BIOL 2113 + Lab, Co-Req: BIOL 2114L

BIOL 2114L - Co-Req: BIOL 2114

HIMT 1360 - Pre-Req: ALHS 1090

Semester Four

HIMT 2200	Performance Improvement	3
HIMT 2300	Healthcare Management	3
HIMT 2150	Healthcare Statistics	3
CIST 1220	Structured Query Language	4
	Subtotal: 13	

HIMT 2150 - Pre-Req: 6 credit hours of Math including MATH 1127 & (MATH 1101 or MATH 1103 or MATH 1111 or MAT 1113 or MATH 1131); Co-Req: HIMT 2200

Semester Five

Apply for Graduation.

HIMT 2600	Introduction to Data Management	5
HIMT 2375	Healthcare Coding	3
HIMT 2460	Health Info Tech Practicum	3
	Subtotal: 11	

HIMT 2375 - Pre-Req: ALHS 1090 + BIOL 2114 + BIOL 2114L

HIMT 2600 - Pre-Req: HIMT 1151

HIMT 2460 - Pre-Req: HIMT 1200 + HIMT 1250; Co-Req: HIMT 2400 or HIMT 2375

***Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 64

Program Accreditation

The Health Information Management Technology accreditor of Lanier Technical College is the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). The College's accreditation for the associated degree in Health Information Management Technology has been reaffirmed through 2027-2028. All inquiries about the program's accreditation status should be directed by mail to CAHIIM, 200 East Randolph Street, Suite 5100, Chicago, IL, 60601; by phone at (312) 235-3255; or by email at info@cahiim.org.

Additional Program Information

Results for graduation and employment rates are drawn from the Technical College System of Georgia's Knowledge Management System (KMS). KMS is an enterprise-level reporting platform that generates reports drawn from each college's Banner student database. The certification examination pass rate is based on the results reported by AHIMA (American Health Informatics and Information Management Association).

Metric	Percentage
Graduation Rate	2024 - 66.7% 2023 - 63.2% 2022 - 71.4% 2021 - 80.0% 2020 - 70.4% 2019 - 71.0%
Employment Rate	2024 - 100% 2023 - 100% 2022 - 100% 2021 - 100% 2020 - 100% 2019 - 100%
Certification Exam Pass Rate	2024 - 100% 2023 - 67% 2022 - 100% 2021 - 100%

Health Information Coding Diploma Program

HI12 - 202014

Program Description

The Health Information Coding Diploma prepares students to be medical coders and billers to classify medical records according to accepted standards. The classification of diagnoses and treatments is required for Medicare and insurance reimbursement in hospitals, outpatient clinics and medical offices. The program offers training in anatomy and physiology, medical terminology, diagnostic coding, and medical procedural coding.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

4 Semesters

Campus Availability: Hall, Online

Financial Aid

This program is eligible for PELL grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
EMPL 1000	Interpers Relations/Prof Dev	2
	Or	
PSYC 1010	Basic Psychology	3
		Subtotal: 8

Program-Specific Core – Total of 39 Hours

ALHS 1090	Medical Terminology for ALHS	2
ALHS 1011	Structure/Function- Human Body	5
HIMT 1100	Intro to Health Info Tech	3
HIMT 1151	Computer Applications in Healthcare	4
HIMT 1200	Legal Aspects of Healthcare	3
HIMT 1250	Health Record Content & Structure	2
HIMT 1360	Intro to Pathopharmacotherapy	3
HIMT 1400	Coding & Classification	4
HIMT 1410	Coding/Classification/ICD Adv	3
HIMT 2400	Coding and Classification-CPT/HCPCS	3
HIMT 2410	Revenue Cycle Management	3
HIMT 2500	Certification Seminar	4
		Subtotal: 39

Graduation requirement includes completion of a total of 47 hours in the above areas

Subtotal: 47

Graduation Plan

Semester One

ENGL 1010	Fundamentals of English I	3
ALHS 1090	Medical Terminology for ALHS	2
PSYC 1010	Basic Psychology	3
	Or	
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3
	Or	
MATH 1013	Algebraic Concepts	3
		Subtotal: 10

ENGL 1010 - Pre-Req: Test Scores – See Advisor

MATH 1012 and MATH 1013 - Pre-Req: Test Scores – See Advisor

Semester Three

HIMT 1151	Computer Applications in Healthcare	4
HIMT 1200	Legal Aspects of Healthcare	3
HIMT 1250	Health Record Content &	2

	Structure	
HIMT 1400	Coding & Classification	4

Subtotal: 13

HIMT 1200 - Pre-Req: Program Admission

HIMT 1400 - Pre-Req: ALHS 1011, ALHS 1011, HIMT 1360

Semester Two

ALHS 1011	Structure/Function- Human Body	5
HIMT 1100	Intro to Health Info Tech	3
HIMT 1360	Intro to Pathopharmacotherapy	3

Subtotal: 11

ALHS 1011 - Pre-Req: Regular Admission

HIMT 1360 - Pre-Req: ALHS 1090

Semester Four

Apply for Graduation

HIMT 1410	Coding/Classification/ICD Adv	3
HIMT 2410	Revenue Cycle Management	3
HIMT 2400	Coding and Classification-CPT/HCPCS	3
HIMT 2500	Certification Seminar	4

Subtotal: 13

HIMT 1410 - Pre-Req: HIMT 1400

HIMT 2410 - Pre-Req: HIMT 1400

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 47

Data Analytics Specialist Certificate Program

DAS1 - 202014

Program Description

Quality data analysis remains vital to healthcare organizations as management decisions continue to be increasingly data-driven. The certificate is designed for Associate degree graduates that specialized in Revenue Cycle and are returning for additional training in Data Analytics. Pre-requisites for courses in the certificate will have already been met in the degree program.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

1 Semester

Campus Availability: Hall, Online

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 16 Hours

HIMT 1151	Computer Applications in Healthcare	4
HIMT 2600	Introduction to Data Management	5
HIMT 2375	Healthcare Coding	3
CIST 1220	Structured Query Language	4

Graduation requirement includes completion of a total of 16 hours in the above areas

Subtotal: 16

Graduation Plan

Requirements Already Completed in Degree Program

HIMT 1151	Computer Applications in Healthcare	4

Subtotal: 4

Semester One

Apply for Graduation.

HIMT 2600	Introduction to Data Management	5
CIST 1220	Structured Query Language	4
HIMT 2375	Healthcare Coding	3

Subtotal: 12

HIMT 2375 - Pre-Req: ALHS 1090 + BIOL 2114 + BIOL 2114L

HIMT 2600 - Pre-Req: HIMT 1151

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 16

Health Information Technology Specialist Certificate Program

HI51 - 202112

Program Description

The Health Information Technology Specialist certificate is a sequence of courses designed to introduce the student to the career of health informatics. Learning opportunities enable students to develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes introductory courses to health record documentation, legal, and ethical aspects of health information, the electronic health record, and the health information exchange. This certificate program offers training in medical terminology, basic computing, legal aspects, computer applications, and health record documentation as all of these parameters pertain to protected health content.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

2 Semesters

Campus Availability: Hall, Online

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 14 Hours

ALHS 1090	Medical Terminology for ALHS	2
HIMT 1100	Intro to Health Info Tech	3
HIMT 1151	Computer Applications in Healthcare	4
HIMT 1200	Legal Aspects of Healthcare	3
HIMT 1250	Health Record Content & Structure	2

Graduation requirement includes completion of a total of 14 hours in the above areas

Subtotal: 14

Graduation Plan

Semester One

ALHS 1090	Medical Terminology for ALHS	2
HIMT 1100	Intro to Health Info Tech	3

Subtotal: 5

Semester Two

Apply for Graduation

HIMT 1151	Computer Applications in Healthcare	4
HIMT 1200	Legal Aspects of Healthcare	3
HIMT 1250	Health Record Content & Structure	2

Subtotal: 9

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 14

Revenue Cycle Specialist Certificate Program

RC41 - 202014

Program Description

This program provides instruction in medical coding, billing and reimbursement methodology to assist with the financial success of a medical facility. The certificate is designed for Associate degree graduates that specialized in Data Analytics and are returning for additional training in Revenue Cycle Management. Pre-requisites for courses in the certificate will have already been met in the degree program.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

2 Semesters

Campus Availability: Hall, Online

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 17 Hours

HIMT 1151	Computer Applications in Healthcare	4
HIMT 1400	Coding & Classification	4
HIMT 1410	Coding/Classification/ICD Adv	3
HIMT 2400	Coding and Classification-CPT/HCPCS	3
HIMT 2410	Revenue Cycle Management	3

Graduation requirement includes completion of a total of 17 hours in the above areas

Subtotal: 17

Graduation Plan

Semester One

HIMT 1151	Computer Applications in Healthcare	4
HIMT 1400	Coding & Classification	4

Subtotal: 8

HIMT 1400 - Pre-Req: HIMT 1100 + HIMT 1360 + ALHS 1090 + BIOL 2114

Semester Two

Apply for Graduation

HIMT 1410	Coding/Classification/ICD Adv	3
HIMT 2400	Coding and Classification-CPT/HCPCS	3
HIMT 2410	Revenue Cycle Management	3

Subtotal: 9

HIMT 1410 - Pre-Req: HIMT 1400

HIMT 2410 - Pre-Req: HIMT 1400

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 17

Health Care Assistant

Health Care Assistant Certificate Program

HA21 - 201003

Program Description

The Health Care Assistant technical certificate of credit is a program that provides academic foundations at the diploma level in communications, mathematics, human relations, and technical fundamentals. Program graduates are trained in the underlying fundamentals of healthcare delivery and are well prepared for employment and

subsequent upward mobility.

Program Specific Information

Students are accepted every semester based on course and space availability. Students applying for the Dental Assisting diploma program will be initially admitted into the Healthcare Assistant certificate program to complete the required developmental and/or core courses for the program.

To earn a certificate for the Healthcare Assistant program, students must complete all courses listed on the Curriculum and Graduation plans, including all core courses and courses listed under Specialization for the Medical Front Office.

Students applying to the Dental Assisting Diploma program must first complete the required prerequisites. Please see the specific program admission requirements on the Dental Assisting Program page. The Healthcare Assistant certificate program offers the core courses needed to apply to the Dental Assisting diploma program.

Dental Assisting Program

Students will initially be admitted into the Healthcare Assistant certificate program. Admission to the Dental Assisting program is a competitive process. Please see the Dental Assisting program webpage, Dental Assisting, for complete details. To be considered for admission into the Dental Assisting diploma program, students must complete each of the following courses with a cumulative average of 2.0 or higher: ENGL 1010, MATH 1012, PSYC 1010, ALHS 1040 or COMP 1000, and ALHS 1011.

Students with questions concerning the Dental Assisting program core course requirements should contact the Dental Assisting advisor, Liza Charlton, at lcharlton@laniertech.edu.

Program Length and Availability

3 Semesters

Campus Availability: Hall, Forsyth, Jackson, Barrow

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 17 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 22 Hours

ALHS 1011	Structure/Function- Human Body	5
ALHS 1040	Introduction to Healthcare	3
ALHS 1090	Medical Terminology for ALHS	2
COMP 1000	Intro to Computer Literacy	3
ENGL 1010	Fundamentals of English I	3
PSYC 1010	Basic Psychology	3
MATH 1012	Foundations of Mathematics	3
		Subtotal: 22

Specialization – Total of 8 Hours

Medical Front Office Specialization

BUSN 1460	Keyboarding and Documentation Formatting	4
BUSN 2340	Healthcare Admin Procedures	4
		Subtotal: 8

Graduation requirement includes completion of a total of 30 hours in the above areas.

Subtotal: 30

Graduation Plan

Semester One

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
PSYC 1010	Basic Psychology	3
ALHS 1090	Medical Terminology for ALHS	2
		Subtotal: 11

ENGL 1010 and MATH 1012 - Pre-Req: Test Scores – See Advisor

Semester Two

ALHS 1011	Structure/Function- Human Body	5
COMP 1000	Intro to Computer Literacy	3
ALHS 1040	Introduction to Healthcare	3

Subtotal: 11

*ALHS 1011 - Pre-Req: Regular Admission**

Semester Three (Medical Front Office - 8 Hours)

Apply for Graduation

BUSN 2340	Healthcare Admin Procedures	4
BUSN 1460	Keyboarding and Documentation Formatting	4

Subtotal: 8

BUSN 2340 - Pre-Req: ALHS 1090 + ALHS 1011 + COMP 1000, Co-Req: BUSN 1460

BUSN 1460 - Co-Req: COMP 1000

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 30

Horticulture

Horticulture Degree Program

EH13 - 201412

Program Description

The Horticulture Associate of Applied Science (AAS) Degree program is a sequence of courses that prepares students for careers in horticulture. The program provides learning opportunities which introduce, develop, and reinforce academic and technical knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to retrain or upgrade present knowledge and skills.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

5 Semesters

Campus Availability: Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
HUMN 1101	Intro to Humanities	3
ENGL 2110	World Literature	3

MUSC 1101	Music Appreciation	3
ENGL 2130	American Literature	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 15 Hours

HORT 1000	Horticulture Science	3
HORT 1010	Woody Plant Identification I	3
HORT 1020	Herbaceous Plant ID	3
HORT 1080	Pest Management	3
HORT 1150	Horticulture Internship	3

Occupational-Related Electives – Choose 6 Hours

HORT 1030	Greenhouse Management	4
HORT 1040	Landscape Installation	3
HORT 1050	Nursery Production & Mgmt	4
HORT 1060	Landscape Design	4
HORT 1070	Landscape Installation	4
HORT 1100	Intro to Sustainable Agricultu	3
HORT 1110	Small Scale Food Production	4
HORT 1120	Landscape Management	4
HORT 1140	Horticulture Business Mgmt	3
HORT 1160	Landscape Contracting	3
HORT 1200	Arboriculture Science	4
HORT 1250	Plant Prod/Propagation	4
HORT 1310	Irrigation & Water Management	4
HORT 1330	Turfgrass Management	4
HORT 1410	Soils	3
HORT 1420	Golf Course Design/Const/Insta	3
HORT 1430	Advanced Landscape Design	4
HORT 1440	Landscape Grading/Drainage	4
HORT 1500	Sm Gas Eng Repair/Maint	4
HORT 1560	Computer-Aided Landscape Design	4
HORT 1680	Woody Plant Indentification II	3
HORT 1690	Horticulture Spanish	3
HORT 1700	Large Equipment Operation	3
HORT 1720	Introductory Floral Design	4
HORT 1730	Advanced Floral Design	3
HORT 1750	Interiorscaping	4
HORT 1800	Urban Landscape Issues	3
HORT 2249	Flower Shop Management	3
HORT 2500	Speciality Landscape Const	4

Choose a Specialization - Total of 24 Hours

ACCT 1100	Financial Accounting I	4

COMP 1000	Intro to Computer Literacy	3
INDS 1150	Hist/Interiors/Architechture I	3
WELD 1000	Intro Welding Technology	4
WELD 1010	Oxyfuel & Plasma Cutting	4
WELD 1040	Flat Shielded Metal Arc Weld	4
WELD 1090	Gas Metal Arc Welding	4
WELD 1152	Pipe Welding	4
WELD 1154	Plasma Cutting	3
	Or	
MKTG 1100	Principles of Marketing	3
MKTG 1130	Business Regs/Compliance	3
MKTG 1160	Professional Selling	3
MKTG 1190	Integrated MKTG Communications	3
MKTG 2210	Entrepreneurship	6
MKTG 2300	Marketing Management	3

Subtotal: 24

General Horticulture Specialization

	Occupational Related Electives	24

Landscape Specialization

HORT 1041	Landscape Construction	4
HORT 1060	Landscape Design	4
HORT 1120	Landscape Management	4
HORT 1330	Turfgrass Management	4
HORT 1310	Irrigation & Water Management	4
	Occupational Related Elective	4

Graduation requirement includes completion of a total of 60 hours in the above areas

Subtotal: 60

Graduation Plan - Degree in Horticulture (Landscape Specialization)

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
HORT	Elective	3
HORT 1000	Horticulture Science	3
HORT 1010	Woody Plant Identification I	3
	Area II General Education Core	3

Subtotal: 15

ENGL 1101 - Pre-Req: Test Scores – See Advisor

Semester Two

	Area III General Education Core	3
HORT 1080	Pest Management	3
HORT 1120	Landscape Management	4
	General Education Core Electives	3

Subtotal: 13

HORT 1120: ***For the General Horticulture Specialization, replace any courses marked with an * with any of the HORT Electives listed on the next page.***

Semester Three

HORT 1020	Herbaceous Plant ID	3
HORT 1310	Irrigation & Water Management	4
HORT 1330	Turfgrass Management	4

Subtotal: 11

HORT 1310 and HORT 1330: ***For the General Horticulture Specialization, replace any courses marked with an * with any of the HORT Electives listed on the next page.***

Semester Four

	Area IV General Education Core	3
HORT 1041	Landscape Construction	4
HORT 1060	Landscape Design	4

Subtotal: 11

HORT 1041 and HORT 1060: ***For the General Horticulture Specialization, replace any courses marked with an * with any of the HORT Electives listed on the next page.***

Semester Five

Apply for Graduation

HORT	Elective	3
HORT	Elective	4
HORT 1150	Horticulture Internship	3

Subtotal: 10

HORT 1150 - Pre-Req: HORT 1000 + HORT 1010 +

HORT 1080 + HORT 1030 + HORT 1060 + HORT 1120 + HORT 1330

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 60

Horticulture Diploma Program

EH12 - 201412

Program Description

The Horticulture program is a sequence of courses that prepares students for careers in horticulture. The program provides learning opportunities which introduce, develop, and reinforce academic and technical knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to retrain or upgrade present knowledge and skills.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

4 Semesters

Campus Availability: Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 15 Hours

HORT 1000	Horticulture Science	3
HORT 1010	Woody Plant Identification I	3
HORT 1020	Herbaceous Plant ID	3
HORT 1080	Pest Management	3
HORT 1150	Horticulture Internship	3

Occupational-Related Electives – Choose 6 Hours

ACCT 1100	Financial Accounting I	4
COMP 1000	Intro to Computer Literacy	3
HORT 1030	Greenhouse Management	4
HORT 1040	Landscape Installation	3
HORT 1050	Nursery Production & Mgmt	4
HORT 1060	Landscape Design	4
HORT 1070	Landscape Installation	4
HORT 1100	Intro to Sustainable Agricultu	3
HORT 1110	Small Scale Food Production	4
HORT 1120	Landscape Management	4
HORT 1140	Horticulture Business Mgmt	3
HORT 1160	Landscape Contracting	3
HORT 1200	Arboriculture Science	4
HORT 1250	Plant Prod/Propagation	4
HORT 1310	Irrigation & Water Management	4
HORT 1330	Turfgrass Management	4
HORT 1410	Soils	3
HORT 1420	Golf Course Design/Const/Insta	3
HORT	Advanced Landscape Design	4

1430		
HORT 1440	Landscape Grading/Drainage	4
HORT 1500	Sm Gas Eng Repair/Maint	4
HORT 1560	Computer-Aided Landscape Design	4
HORT 1680	Woody Plant Indentification II	3
HORT 1690	Horticulture Spanish	3
HORT 1700	Large Equipment Operation	3
HORT 1720	Introductory Floral Design	4
HORT 1730	Advanced Floral Design	3
HORT 1750	Interiorscaping	4
HORT 1800	Urban Landscape Issues	3
HORT 2249	Flower Shop Management	3
HORT 2500	Speciality Landscape Const	4
INDS 1150	Hist/Interiors/Architechture I	3
MKTG 1100	Principles of Marketing	3
MKTG 1130	Business Regs/Compliance	3
MKTG 1160	Professional Selling	3
MKTG 1190	Integrated MKTG Communications	3
MKTG 2210	Entrepreneurship	6
MKTG 2300	Marketing Management	3
WELD 1000	Intro Welding Technology	4
WELD 1010	Oxyfuel & Plasma Cutting	4
WELD 1040	Flat Shielded Metal Arc Weld	4
WELD 1090	Gas Metal Arc Welding	4
WELD 1152	Pipe Welding	4
WELD 1154	Plasma Cutting	3

Choose a Specialization – Total of 15 Hours

General Horticulture Specialization

	Occupational Related Electives	15

Landscape Specialization

HORT 1120	Landscape Management	4
HORT 1330	Turfgrass Management	4
HORT 1310	Irrigation & Water Management	4
	Occupational Related Elective	3

Graduation requirement includes completion of a total of 44 hours in the above areas

Subtotal: 44

Graduation Plan - Diploma in Horticulture (Landscape Specialization)

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1010	Fundamentals of English I	3
HORT	Elective	3
HORT 1000	Horticulture Science	3
HORT 1010	Woody Plant Identification I	3

Subtotal: 12

ENGL 1010 - Pre-Req: Test Scores – See Advisor

Semester Two

MATH 1012	Foundations of Mathematics	3
HORT 1080	Pest Management	3
HORT 1120	Landscape Management	4

Subtotal: 10

MATH 1012 - Pre-Req: Test Scores – See Advisor

HORT 1120: ***For the General Horticulture Specialization, replace any courses marked with an * with any of the HORT Electives listed on the next page.***

Semester Three

HORT 1020	Herbaceous Plant ID	3
HORT 1310	Irrigation & Water Management	4
HORT 1330	Turfgrass Management	4

Subtotal: 11

HORT 1310 and HORT 1330: ***For the General Horticulture Specialization, replace any courses marked with an * with any of the HORT Electives listed on the next page.***

Semester Four

Apply for Graduation

EMPL 1000	Interpers Relations/Prof Dev	2
HORT	Elective	3
HORT	Elective	3
HORT 1150	Horticulture Internship	3

Subtotal: 11

HORT 1150 - Pre-Req: HORT 1000 + HORT 1010 + HORT 1080 + HORT 1030 + HORT 1060 + HORT 1120 + HORT 1330

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 44

Garden Center Technician Certificate Program

GC31 - 201412

Program Description

The Garden Center Technician technical certificate of credit prepares graduates for challenging careers in the expanding field of Landscaping and Garden Centers. Students will also develop contemporary business concepts as they apply to landscape and garden centers.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

3 Semester

Campus Availability: Forsyth

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 12 Hours

HORT 1010	Woody Plant Identification I	3
HORT 1020	Herbaceous Plant ID	3
HORT 1080	Pest Management	3
HORT 1140	Horticulture Business Mgmt	3

Graduation requirement includes completion of a total of 12 hours in the above areas

Subtotal: 12

Graduation Plan

Semester One

HORT 1010	Woody Plant Identification I	3

Subtotal: 3

Semester Two

HORT 1140	Horticulture Business Mgmt	3
HORT 1080	Pest Management	3

Subtotal: 6

Semester Three

Apply for Graduation

HORT 1020	Herbaceous Plant ID	3

Subtotal: 3

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 12

Landscape Design Technician Certificate Program

LDT1 - 201412

Program Description

The Landscape Design Technician technical certificate of credit prepares graduates for challenging careers in the expanding field of Landscaping and Garden Centers. Students will design and construct landscapes using a variety of different techniques and construction materials. Students will also develop contemporary business concepts as they apply to landscape and garden centers.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

3 Semesters

Campus Availability: Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 22 Hours

HORT 1010	Woody Plant Identification I	3
HORT 1020	Herbaceous Plant ID	3
HORT 1060	Landscape Design	4
HORT 1070	Landscape Installation	4
HORT 1430	Advanced Landscape Design	4
HORT 1560	Computer-Aided Landscape Design	4

Graduation requirement includes completion of a total of 22 hours in the above areas

Subtotal: 22

Graduation Plan

Semester One

HORT 1010	Woody Plant Identification I	3
HORT 1060	Landscape Design	4
HORT 1070	Landscape Installation	4

Subtotal: 11

Semester Two

HORT 1560	Computer-Aided Landscape Design	4

Subtotal: 4

HORT 1560 - Pre-req: HORT 1010 + HORT 1060 + HORT 1430

Semester Three

Apply for Graduation

HORT 1020	Herbaceous Plant ID	3
HORT 1430	Advanced Landscape Design	4

Subtotal: 7

HORT 1430 - Pre-Req: HORT 1060

HORT 1430 - Co-Req: HORT 1010

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 22

Landscape Specialist Certificate Program

LS11 - 201412

Program Description

The Landscape Specialist technical certificate of credit prepares individuals for challenging careers in the expanding field of Landscaping. Students will also develop contemporary business concepts as they apply to landscape and garden centers.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

2 Semester

Campus Availability: Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 17 Hours

HORT 1000	Horticulture Science	3
HORT 1010	Woody Plant Identification I	3
HORT 1070	Landscape Installation	4
HORT 1080	Pest Management	3
HORT 1120	Landscape Management	4

Graduation requirement includes completion of a total of 17 hours in the above areas

Subtotal: 17

Graduation Plan

Semester One

HORT 1000	Horticulture Science	3
HORT 1010	Woody Plant Identification I	3
HORT 1070	Landscape Installation	4

Subtotal: 10

Semester Two

Apply for Graduation

HORT 1080	Pest Management	3
HORT 1120	Landscape Management	4

Subtotal: 7

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 17

Sustainable Urban Agriculture Technician Certificate Program

SUA1 - 201412

Program Description

The Sustainable Urban Agriculture Technician technical certificate of credit prepares students for a career in sustainable, small scale food production that integrates economic profitability and environmental stewardship. These courses provide hands-on experience in the fundamentals of plant production and marketing, giving the student a complete knowledge of the sustainable farmers' market system.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

2 Semesters

Campus Availability: Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 19 Hours

HORT 1080	Pest Management	3
HORT 1100	Intro to Sustainable Agricultu	3
HORT 1110	Small Scale Food Production	4
HORT 1140	Horticulture Business Mgmt	3
HORT 1410	Soils	3

Occupational-Related Elective – Choose 3 Hours

HORT 1030	Greenhouse Management	4
HORT 1040	Landscape Installation	3
HORT 1050	Nursery Production & Mgmt	4
HORT 1060	Landscape Design	4
HORT 1070	Landscape Installation	4
HORT 1120	Landscape Management	4
HORT 1160	Landscape Contracting	3
HORT 1200	Arboriculture Science	4
HORT 1250	Plant Prod/Propagation	4
HORT 1310	Irrigation & Water	4

	Management	
HORT 1330	Turfgrass Management	4
HORT 1420	Golf Course Design/Const/Insta	3
HORT 1430	Advanced Landscape Design	4
HORT 1440	Landscape Grading/Drainage	4
HORT 1500	Sm Gas Eng Repair/Maint	4
HORT 1560	Computer-Aided Landscape Design	4
HORT 1680	Woody Plant Indentification II	3
HORT 1690	Horticulture Spanish	3
HORT 1700	Large Equipment Operation	3
HORT 1720	Introductory Floral Design	4
HORT 1730	Advanced Floral Design	3
HORT 1750	Interiorscaping	4
HORT 1800	Urban Landscape Issues	3
HORT 2249	Flower Shop Management	3
HORT 2500	Speciality Landscape Const	4

May also choose from:

ACCT 1100	Financial Accounting I	4
COMP 1000	Intro to Computer Literacy	3
INDS 1150	Hist/Interiors/Architechture I	3
WELD 1000	Intro Welding Technology	4
WELD 1010	Oxyfuel & Plasma Cutting	4
WELD 1040	Flat Shielded Metal Arc Weld	4
WELD 1090	Gas Metal Arc Welding	4
WELD 1152	Pipe Welding	4
WELD 154		
	Or	
MKTG 1100	Principles of Marketing	3
MKTG 1130	Business Regs/Compliance	3
MKTG 1160	Professional Selling	3
MKTG 1190	Integrated MKTG Communications	3
MKTG 2210	Entrepreneurship	6
MKTG 2300	Marketing Management	3

Graduation requirement includes completion of a total of 19 hours in the above areas

Subtotal: 19

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

HORT 1100	Intro to Sustainable Agricultu	3
HORT 1410	Soils	3
HORT	Elective	3

Subtotal: 9

*HORT 1410 - Pre-Req: Regular Admission**

Semester Two

Apply for Graduation

HORT 1140	Horticulture Business Mgmt	3
HORT 1080	Pest Management	3
HORT 1110	Small Scale Food Production	4

Subtotal: 10

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 19

Interiors

Interiors Degree Program

IN13 - 201712

Program Description

The Interiors Associate of Applied Science (AAS) Degree Program is designed to prepare students for employment in a variety of positions in the interiors field. The Interiors Program provides learning opportunities which introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. The knowledge and skills emphasized in this program include non-textile and textile use; materials usage; basic blueprint reading; codes & building systems; use of computers in drafting; communication with architects, contractors and clients; historical perspective of architecture; interior design fundamentals; selection and use of furniture and interior finishes; and client presentations and business principles. Additionally, the program provides opportunities to upgrade present knowledge and skills or to retrain in the area of interiors. Required core classes give students a well-balanced foundation of English and math and allows

students to expand their knowledge of humanities, literature, and art. Electives allow the student to specialize according to career goals. Graduates of the program receive an Interiors degree.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

5 Semesters

Campus Availability: Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3

MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 51 Hours

INDS 1100	Interior Design Fundamentals	4
INDS 1115	Tech Drawing/Interior Design	4
INDS 1120	Codes/Build Sys/Interiors	3
INDS 1125	Lighting Tech for Interiors	2
INDS 1130	Materials and Resources	4
INDS 1145	CAD Fundamentals/Interiors	3
INDS 1150	Hist/Interiors/Architechture I	3
INDS 1135	Textiles for Interiors	3
INDS 1155	Hist/Int/Architecture II	3
INDS 1160	Interiors Seminar	3
INDS 2210	Design Studio I	3
INDS 2215	Design Studio II	3
INDS 2230	Design Studio III	3
INDS 1170	Interior Internship	3
INDS 2240	BUSN Practices/Design Prof	4

Occupational-Related Elective – Choose 3 Hours

ACCT 1100	Financial Accounting I	4
COMP 1000	Intro to Computer Literacy	3
DMPT 1010	Raster Imaging	4
DMPT 1020	Intro to Photography	4
MGMT 1100	Principles of Management	3
MGMT 1120	Introduction to Business	3
MKTG 1100	Principles of Marketing	3
MKTG 1160	Professional Selling	3

Graduation requirement includes completion of a total of 66 hours in the above areas

Subtotal: 66

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

INDS 1100	Interior Design Fundamentals	4
	Occupational Related Elective	3
INDS 1115	Tech Drawing/Interior Design	4
ENGL 1101	Composition & Rhetoric	3

Subtotal: 14

ENGL 1101 - Pre-Req: Test Scores – See Advisor

Semester Two

	Area III General Education Core	3
INDS 1120	Codes/Build Sys/Interiors	3
INDS 1145	CAD Fundamentals/Interiors	3
INDS 1150	Hist/Interiors/Architechture I	3

Subtotal: 12

INDS 1145 - Pre-Req: COMP 1000 + INDS 1115

Semester Three

INDS 1125	Lighting Tech for Interiors	2
INDS 1135	Textiles for Interiors	3
INDS 1160	Interiors Seminar	3
INDS 2210	Design Studio I	3

Subtotal: 11

INDS 1125 - Co-Req: INDS 1115

INDS 1135 - Pre-Req: INDS 1100

INDS 2210 - Co-Req: INDS 1145 + MATH 1012 or higher

Semester Four

	Area IV General Education Core	3
INDS 1130	Materials and Resources	4

INDS 1155	Hist/Int/Architecture II	3
INDS 1170	Interior Internship	3
INDS 2215	Design Studio II	3
		Subtotal: 16

INDS 1130 - Pre-Req: Regular Admission for English, Co-Req: INDS 1100*

INDS 1170 - Pre-Req: INDS 1100 + INDS 1115, Co-Req: INDS 1130 + 1145 + 1150

INDS 2215 - Co-Req: INDS 1145 + MATH 1012 or higher

Semester Five

Apply for Graduation

	Area II General Education Core	3
	General Education Core Electives	3
INDS 2230	Design Studio III	3
INDS 2240	BUSN Practices/Design Prof	4
		Subtotal: 13

INDS 2230 - Co-Req: INDS 1145 + MATH 1012 or higher

INDS 2240 - Pre-Req: INDS 1115 + INDS 1120 + INDS 1130

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 66

Interiors Diploma Program

IN12 - 201712

Program Description

The Interiors Program is designed to prepare students for employment in a variety of positions in the interiors field. The Interiors Program provides learning opportunities which introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. The knowledge and skills emphasized in this program include non-textile and textile use; materials usage; basic blueprint reading; codes & building systems; use of computers in drafting; communication with architects, contractors and clients; historical perspective of architecture; interior design fundamentals; selection and use of furniture and interior finishes; and client presentations and business principles. Additionally, the program provides opportunities to upgrade present knowledge and skills or to retrain in the area of interiors. Required core classes give students a well-balanced foundation of English and math and allow students to expand their knowledge of humanities, literature, and art. Electives allow the student to specialize according to career goals. Graduates of the program receive an Interiors diploma.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

5 Semesters

Campus Availability: Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
EMPL 1000	Interpers Relations/Prof Dev	2
	Or	
PSYC 1010	Basic Psychology	3

Program-Specific Core – Total of 48 Hours

INDS 1100	Interior Design Fundamentals	4
INDS 1115	Tech Drawing/Interior Design	4
INDS 1120	Codes/Build Sys/Interiors	3
INDS	Lighting Tech for Interiors	2

1125		
INDS 1130	Materials and Resources	4
INDS 1145	CAD Fundamentals/Interiors	3
INDS 1150	Hist/Interiors/Architechture I	3
INDS 1135	Textiles for Interiors	3
INDS 1155	Hist/Int/Architecture II	3
INDS 1160	Interiors Seminar	3
INDS 2210	Design Studio I	3
INDS 2215	Design Studio II	3
INDS 2230	Design Studio III	3
INDS 2240	BUSN Practices/Design Prof	4

Occupational-Related Elective – Choose 3 Hours

ACCT 1100	Financial Accounting I	4
COMP 1000	Intro to Computer Literacy	3
DMPT 1010	Raster Imaging	4
DMPT 1020	Intro to Photography	4
MGMT 1100	Principles of Management	3
MGMT 1120	Introduction to Business	3
MKTG 1100	Principles of Marketing	3
MKTG 1160	Professional Selling	3

Graduation requirement includes completion of a total of 56 hours in the above areas

Subtotal: 56

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

INDS 1100	Interior Design Fundamentals	4
	Occupational Related Elective	3
INDS 1115	Tech Drawing/Interior Design	4
ENGL 1010	Fundamentals of English I	3

Subtotal: 14

ENGL 1010 - Pre-Req: Test Scores – See Advisor

Semester Two

MATH 1012	Foundations of Mathematics	3
INDS 1120	Codes/Build Sys/Interiors	3
INDS 1145	CAD Fundamentals/Interiors	3
INDS 1150	Hist/Interiors/Architechture I	3

Subtotal: 12

MATH 1012 - Pre-Req: Test Scores – See Advisor

Semester Three

INDS 1125	Lighting Tech for Interiors	2
INDS 1135	Textiles for Interiors	3
INDS 1160	Interiors Seminar	3
INDS 2210	Design Studio I	3

Subtotal: 11

INDS 1125 - Co-Req: INDS 1115

INDS 1135 - Pre-Req: INDS 1100

INDS 2210 - Co-Req: INDS 1145 + MATH 1012 or higher

Semester Four

INDS 1130	Materials and Resources	4
INDS 1155	Hist/Int/Architecture II	3
INDS 2215	Design Studio II	3

INDS 1130 - Pre-Req: Regular Admission for English, Co-Req: INDS 1100*

INDS 2215 - Co-Req: INDS 1145 + MATH 1012 or higher

Choose One:

EMPL 1000	Interpers Relations/Prof Dev	2
	Or	
PSYC 1010	Basic Psychology	3

Subtotal: 12

Semester Five

Apply for Graduation

INDS 2230	Design Studio III	3
INDS 2240	BUSN Practices/Design Prof	4

Subtotal: 7

INDS 2230 - Co-Req: INDS 1145 + MATH 1012 or higher

INDS 2240 - Pre-Req: INDS 1115 + INDS 1120 + INDS 1130

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 56

Interior Design Assistant Certificate Program

ID11 - 201312

Program Description

The Interior Design Assistant technical certificate of credit

prepares individuals to apply artistic principles and techniques to the professional planning, designing, equipping, and furnishing of residential and commercial interior spaces.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

3 Semesters

Campus Availability: Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 20 Hours

INDS 1100	Interior Design Fundamentals	4
INDS 1115	Tech Drawing/Interior Design	4
INDS 1120	Codes/Build Sys/Interiors	3
INDS 1125	Lighting Tech for Interiors	2
INDS 1130	Materials and Resources	4
INDS 1135	Textiles for Interiors	3

Graduation requirement includes completion of a total of 20 hours in the above areas.

Subtotal: 20

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

INDS 1100	Interior Design Fundamentals	4
INDS 1115	Tech Drawing/Interior Design	4
INDS 1130	Materials and Resources	4
	Occupational Related Elective Group One	3

Subtotal: 15

INDS 1130 - Pre-Req: Regular Admission for English, Co-Req: INDS 1100*

Semester Two

INDS 1120	Codes/Build Sys/Interiors	3
	Occupational Related Elective Group Two	3

Subtotal: 6

Semester Three

Apply for Graduation

INDS 1125	Lighting Tech for Interiors	2
INDS 1135	Textiles for Interiors	3

Subtotal: 5

INDS 1125 - Co-Req: INDS 1115

INDS 1135 - Pre-Req: INDS 1100

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 26

Interior Design & Color Consultant Certificate Program

ID21 - 201412

Program Description

Interiors Design and Color Consultant is a certificate program in the applied visual arts that prepares individuals to
identify the design and color needs of a client.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be

eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 20 Hours

COMP 1000	Intro to Computer Literacy	3
INDS 1100	Interior Design Fundamentals	4
INDS 1115	Tech Drawing/Interior Design	4
INDS 1125	Lighting Tech for Interiors	2
INDS 1130	Materials and Resources	4
INDS 1135	Textiles for Interiors	3

Graduation requirement includes completion of a total of 20 hours in the above areas

Subtotal: 20

Graduation Plan

Semester One

COMP 1000	Intro to Computer Literacy	3
INDS 1100	Interior Design Fundamentals	4
INDS 1115	Tech Drawing/Interior Design	4

Subtotal: 11

Semester Two

Apply for Graduation

INDS 1125	Lighting Tech for Interiors	2
INDS 1130	Materials and Resources	4
INDS 1135	Textiles for Interiors	3

Subtotal: 9

INDS 1125 - Pre-Req: INDS 1115

INDS 1130 - Pre-Req: INDS 1100

INDS 1135 - Pre-Req: INDS 1100

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 20

Interiors Technology Certificate Program

IT31 - 201312

Program Description

The Interiors Technology Certificate is a program in the applied visual arts that prepares individuals to apply technical skills and techniques to the professional planning and designing, of residential and commercial interior spaces.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Forsyth

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 16 Hours

MATH 1012	Foundations of Mathematics	3
	Or	
MATH 1101	Mathematical Modeling	3
	Or	
MATH 1103	Quantitative Skills/Reasoning	3
	Or	

MATH 1111	College Algebra	3
COMP 1000	Intro to Computer Literacy	3
INDS 1115	Tech Drawing/Interior Design	4
INDS 1145	CAD Fundamentals/Interiors	3
INDS 2210	Design Studio I	3

Graduation requirement includes completion of a total of 16 hours in the above areas

Subtotal: 16

Graduation Plan

Semester One

COMP 1000	Intro to Computer Literacy	3
INDS 1115	Tech Drawing/Interior Design	4
MATH 1012	Foundations of Mathematics	3
	Or	
MATH 1101	Mathematical Modeling	3
	Or	
MATH 1103	Quantitative Skills/Reasoning	3
	Or	
MATH 1111	College Algebra	3

Subtotal: 10

Semester Two

Apply for Graduation

INDS 1145	CAD Fundamentals/Interiors	3
INDS 2210	Design Studio I	3

Subtotal: 6

INDS 1145 - Pre-Req: INDS 1115

INDS 2210 - Co-Req: INDS 1145 + Math option (MATH 1012 or MATH 1101 or MATH 1103 or MAT 1111)

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 16

Interior Window Treatments Certificate Program

IW21 - 201003

Program Description

The Interior Window Treatment technical certificate of credit is designed to meet the needs of the student who is interested in attaining entry level knowledge and skills necessary to work in the field of window fashion design. In addition to providing an exit point for students who want to become employed rapidly, the program also provides the student with an avenue to pursue opportunities in other areas of interior design.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

3 Semesters

Campus Availability: Forsyth

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 13 Hours

INDS 1100	Interior Design Fundamentals	4
INDS 1170	Interior Internship	3
INDS 1160	Interiors Seminar	3
INDS 1135	Textiles for Interiors	3

Graduation requirement includes completion of a total of 13 hours in the above areas

Subtotal: 13

Graduation Plan

Semester One

INDS 1100	Interior Design Fundamentals	4

Subtotal: 4

Semester Two

INDS 1170	Interior Internship	3

Subtotal: 3

INDS 1170 - Pre-Req: INDS 1100 + INDS 1115, Co-Req: INDS 1130 + 1145 + 1150

Semester Three

Apply for Graduation

INDS 1135	Textiles for Interiors	3
INDS 1160	Interiors Seminar	3

Subtotal: 6

INDS 1135 - Pre-Req: INDS 1100

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 13

Interior Design Sales Consultant Certificate Program

ID31 - 201712

Program Description

The Interiors Design Sales Consultant is a certificate program highlighting the unique skill set required to identify the needs of a customer and provide an opportunity for those needs to be met through the purchase of a product or service. Students learn how to maintain customer relations, to achieve sales goals, and to market products and services as required for the professional planning and designing of residential and commercial interior spaces.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

3 Semesters

Campus Availability: Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 23 Hours

INDS 1100	Interior Design Fundamentals	4
INDS 1130	Materials and Resources	4
INDS 1135	Textiles for Interiors	3
INDS 1150	Hist/Interiors/Architechture I	3
INDS 1155	Hist/Int/Architecture II	3

Occupational-Related Elective – Choose 6 Hours

COMP 1000	Intro to Computer Literacy	3
DMPT 1010	Raster Imaging	4
INDS 1125	Lighting Tech for Interiors	2
INDS 1160	Interiors Seminar	3
MGMT 1100	Principles of Management	3
MGMT 1120	Introduction to Business	3
MKTG 1100	Principles of Marketing	3
MKTG 1160	Professional Selling	3

Graduation requirement includes completion of a total of 23 hours in the above areas

Subtotal: 23

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

INDS 1100	Interior Design Fundamentals	4
INDS 1130	Materials and Resources	4
INDS 1155	Hist/Int/Architecture II	3

Subtotal: 11

INDS 1130 - Pre-Req: Regular Admission for English,*

Co-Req: INDS 1100

Semester Two

INDS 1150	Hist/Interiors/Architechture I	3
	Occupational Related Electives	6
		Subtotal: 9

Semester Three

Apply for Graduation

INDS 1135	Textiles for Interiors	3
		Subtotal: 3

INDS 1135 - Pre-Req: INDS 1100

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 23

Marine Engine Technology

Marine Engine Technology Diploma Program

ME12 - 201312

Program Description

The Marine Engine Technology Diploma program is a sequence of courses designed to prepare students for careers in marine engine technology and related fields. Learning opportunities develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of marine engine technology theory and practical application necessary for successful employment in the field. Program graduates receive a Marine Engine Technology Diploma which qualifies them as entry level marine engine technicians.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length & Availability

4 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 32 Hours

COMP 1000	Intro to Computer Literacy	3
MAET 1000	Safety Marine Fund & Prec Meas	3
MAET 1025	Marine Engine Fund & Servicing	4
MAET 1085	Marine Engine Fuel Systems	4
MAET 1150	Marine Accessories	4
MAET 1045	Marine Engine Electrical Syst	4
MAET 1070	Marine Engine Ignition Systems	3
MAET 1100	Marine Engine Cooling Systems	2
MAET 1125	Marine Drive Systems	5

Graduation requirement includes completion of a total of 40 hours in the above areas

Subtotal: 40

Graduation Plan

Semester One

MAET 1000	Safety Marine Fund & Prec Meas	3
MAET 1025	Marine Engine Fund & Servicing	4
ENGL 1010	Fundamentals of English I	3
		Subtotal: 10

MAET 1000 - Co-Req: MAET 1025

MAET 1025 - Co-Req: MAET 1000

ENGL 1010 - Pre-Req: Test Scores - See Advisor

Semester Two

MAET 1045	Marine Engine Electrical Syst	4
MAET 1070	Marine Engine Ignition Systems	3
COMP 1000	Intro to Computer Literacy	3

Subtotal: 10

MAET 1045 - Co-Req: MAET 1000, MAET 1025 and MAET 1070

MAET 1070 - Co-Req: MAET 1000, MAET 1025 and MAET 1045

Semester Three

MAET 1085	Marine Engine Fuel Systems	4
MAET 1150	Marine Accessories	4
MATH 1012	Foundations of Mathematics	3

Subtotal: 11

MAET 1085 - Co-Req: MAET 1000, MAET 1025 and MAET 1150

MAET 1150 - Co-Req: MAET 1000, MAET 1025 and MAET 1085

MATH 1012 - Pre-Req: Test Scores - See Advisor

Semester Four

Apply for Graduation

EMPL 1000	Interpers Relations/Prof Dev	2
MAET 1100	Marine Engine Cooling Systems	2
MAET 1125	Marine Drive Systems	5

Subtotal: 9

MAET 1100 - Co-Req: MAET 1000, MAET 1025 and MAET 1125

MAET 1125 - Co-Req: MAET 1000, MAET 1025 and MAET 1100

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 40

Basic Marine Engine Technician Certificate Program

BM41 - 201312

Program Description

The Basic Marine Engine Technician certificate program trains students for entry level employment in a marine engine repair facility as a mechanic's helper. Topics covered include marine shop safety, shop operations, marine engine fundamentals and servicing, marine fuel systems, and marine accessories.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length & Availability

1 Semester

Campus Availability: Hall

Financial Aid

This program is eligible not for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 15 Hours

MAET 1000	Safety Marine Fund & Prec Meas	3
MAET 1025	Marine Engine Fund & Servicing	4
MAET 1085	Marine Engine Fuel Systems	4
MAET 1150	Marine Accessories	4

Graduation requirement includes completion of a total of 15 hours in the above areas

Subtotal: 15

Graduation Plan

Semester One

Apply for Graduation

MAET 1000	Safety Marine Fund & Prec Meas	3
MAET 1025	Marine Engine Fund & Servicing	4
MAET 1085	Marine Engine Fuel Systems	4
MAET 1150	Marine Accessories	4

Subtotal: 15

MAET 1000 - Co-Req: MAET 1025

MAET 1025 - Co-Req: MAET 1000

MAET 1085 - Co-Req: MAET 1000, MAET 1025, MAET 1150

MAET 1150 - Co-Req: MAET 1000, MAET 1025, MAET 1085

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 15

Basic Marine Servicing Technician Certificate Program

BM61 - 201312

Program Description

The Basic Marine Servicing Technician certificate program trains students for entry level employment in a marina or marine dealership as a servicing technician. Topics covered include shop safety, shop operations, marine engine electrical theory, marine ignition systems, marine drive systems, and marine cooling systems.

Program Specific Information

Students are accepted each semester based on course and space availability.

Program Length & Availability

1 Semester

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 17 Hours

MAET 1000	Safety Marine Fund & Prec Meas	3
MAET 1045	Marine Engine Electrical Syst	4
MAET 1070	Marine Engine Ignition Systems	3
MAET 1100	Marine Engine Cooling Systems	2
MAET 1125	Marine Drive Systems	5

Graduation requirement includes completion of a total of 17 hours in the above areas

Subtotal: 17

Graduation Plan

Semester One

Apply for Graduation

MAET 1000	Safety Marine Fund & Prec Meas	3
MAET 1045	Marine Engine Electrical Syst	4
MAET 1070	Marine Engine Ignition Systems	3
MAET 1100	Marine Engine Cooling Systems	2
MAET 1125	Marine Drive Systems	5

Subtotal: 17

MAET 1000 - Co-Req: MAET 1025

MAET 1045 - Co-Req: MAET 1000, MAET 1070, MAET 1025

MAET 1070 - Co-Req: MAET 1045, MAET 1000, MAET 1025

MAET 1100 - Co-Req: MAET 1000

MAET 1125 - Co-Req: MAET 1000

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 17

Mechatronics Technology

Mechatronics Technology Degree Program

MT23 - 202512

Program Description

The Mechatronics Technology degree program is designed for the student who wishes to prepare for a career as a Mechatronics Technician/Electrician. The program provides learning opportunities that introduce, develop, and reinforce academic and technical knowledge, skill, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to retrain or upgrade present knowledge and skills. The program teaches skills in Mechatronics Technology providing background skills in several areas of industrial maintenance, including electronics, industrial wiring, motors, controls, PLC's, instrumentation, fluid power, mechanical, pumps and piping, and computers. Graduates receive a Mechatronics Technology Associate of Applied Science (AAS) Degree that qualifies them for employment as Industrial Electricians or Mechatronics Technicians.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

5 Semesters

Campus Availability: Hall & Barrow

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid. Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I	3

	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MATH 1132	Calculus II	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
PHYS 1111	Introductory Physics I	3
	And	
PHYS 1111L	Introductory Physics Lab I	1
PHYS 1112	Introductory Physics II	3
	And	
PHYS 1112L	Introductory Physics Lab II	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 39 Hours

IDFC 1013	Solid State Devices	3
ELTR 1010	Direct Current Fundamentals	3
	Or	
IDFC 1011	Direct Current I	3
	Or	
IDSY 1101	DC Circuit Analysis	3
	Or	
ELTR 1010	Direct Current Fundamentals	3
ELTR 1020	Alternating Current Fundamenta	3
	Or	
IDFC 1012	Alternating Current I	3
	Or	
IDSY 1105	AC Circuit Analysis	3
IDSY 1112	Motor Controls I	4
IDSY 1113	Motor Controls II	4
IDSY 1181	Fluid Power Systema	4
IDSY 1230	Industrial Instrumentation	4
IDSY 2000	PLC I	4
IDSY 2001	PLC II	4
MCTX 2250	Mechatronics Capstone	3
AUMF 1150	Introduction to Robotics	3

Occupational-Related Electives – Choose 6 Hours

AIRC 1005	Refrigeration Fundamentals	4
AUMF 1300	Artificial Intelligence in Manufacturing	2
AUMF 1500	- Machine Vision Fundamentals	3
AUMF 2060	Work Cell Design Laboratory	2
BUAS 1010	BAS Fundamentals	2
DFTG 1101	CAD Fundamentals	4
IDSY 1111	Industrial Wiring	4
IDSY 1171	Industrial Mechanics	4
IDSY 1191	Pumps and Piping Systems	3
IDSY 1240	Maintenance for Reliability	4
WELD 1000	Intro Welding Technology	4
WELD 1010	Oxyfuel & Plasma Cutting	4
	Or	
	Any other AIRC, AUMF, BUAS, ELCR, IDSY, MCHT, or WELD course approved by your advisor	

Graduation requirement includes completion of a total of 60 hours in the above areas

Subtotal: 60

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
	Area II General Education Core	3
IDSY 1101	DC Circuit Analysis	3
IDSY 1105	AC Circuit Analysis	3
		Subtotal: 12

ENGL 1101 - Pre-Req: Test Scores – See Advisor

Semester Two

IDSY 1112	Motor Controls I	4
IDSY 2000	PLC I	4
IDSY 1181	Fluid Power Systema	4
		Subtotal: 12

Semester Three

	Area IV General Education Core	3
	General Education Core Electives	3
AUMF 1150	Introduction to Robotics	3
IDSY 1113	Motor Controls II	4
		Subtotal: 13

IDSY 2000 - Co-Req: IDSY 1112

Semester Four

IDFC 1013	Solid State Devices	3
	Occupational Related Elective	3
IDSY 2001	PLC II	4
		Subtotal: 10

IDFC 1013 - Pre-Req: (IDSY 1101+1105) or (IDFC 1000+1012))

IDSY 1220 - Pre-Req: IDSY 1120

Semester Five

Apply for Graduation

	Area III General Education Core	3
IDSY 1230	Industrial Instrumentation	4
MCTX 2250	Mechatronics Capstone	3
	Occupational Related Elective	3
		Subtotal: 13

MCTX 2250 - Pre-Req: IDSY 1220

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 60

Mechatronics Technology Diploma Program

MTD2 - 202512

Program Description

The Mechatronics Technology Diploma program is designed for the student who wishes to prepare for a career as a Mechatronics technician/electrician. The program provides learning opportunities that introduce, develop, and reinforce academic and technical knowledge, skill, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to retrain or upgrade present knowledge and skill. The diploma program teaches skills in Mechatronics Technology providing background skills in several areas of industrial maintenance, including electronics, industrial wiring, motors, controls, PLC's, instrumentation, fluid power, mechanical, pumps and piping, and computers. Graduates of the program receive a Mechatronics Technology Diploma that qualifies them for employment as industrial electricians or Mechatronics technicians.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

4 Semesters

Campus Availability: Hall & Barrow

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid. Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to

admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
	Or	
PSYC 1010	Basic Psychology	3
MATH 1012	Foundations of Mathematics	3
	Or	
MATH 1013	Algebraic Concepts	3

Program-Specific Core – Total of 39 Hours

IDFC 1013	Solid State Devices	3
ELTR 1010	Direct Current Fundamentals	3
	Or	
IDFC 1011	Direct Current I	3
	Or	
IDSY 1101	DC Circuit Analysis	3
	Or	
ELTR 1010	Direct Current Fundamentals	3
ELTR 1020	Alternating Current Fundamenta	3
	Or	
IDFC 1012	Alternating Current I	3
	Or	
IDSY 1105	AC Circuit Analysis	3
IDSY 1112	Motor Controls I	4
IDSY 2000	PLC I	4
IDSY 1181	Fluid Power Systema	4
IDSY 1113	Motor Controls II	4
IDSY 2001	PLC II	4
IDSY 1230	Industrial Instrumentation	4
MCTX 2250	Mechatronics Capstone	3
AUMF 1150	Introduction to Robotics	3

Graduation requirement includes completion of a total of 47 hours in the above areas

Subtotal: 47

Graduation Plan

Semester One

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
	Or	
MATH 1013	Algebraic Concepts	3
PSYC 1010	Basic Psychology	3
	Or	
EMPL 1000	Interpers Relations/Prof Dev	2
IDSY 1011	Industrial Computer Apps	3
		Subtotal: 11

ENGL 1010 - Pre-Req: Test Scores – See Advisor

MATH 1012 and MATH 1013 - Pre-Req: Test Scores – See Advisor

Semester Two

IDSY 1105	AC Circuit Analysis	3
IDSY 1112	Motor Controls I	4
IDSY 2000	PLC I	4
IDSY 1181	Fluid Power Systema	4
		Subtotal: 15

IDSY 1112 - Pre-Req: IDSY 1101

IDSY 2000 - Pre-Req: IDSY 1112

Semester Three

AUMF 1150	Introduction to Robotics	3
IDSY 1113	Motor Controls II	4
IDFC 1013	Solid State Devices	3
		Subtotal: 10

IDSY 1113 - Co-Req: IDSY 1112

IDFC 1013 - Pre-Req: (IDSY 1101+1105) or (IDFC 1000+1012)

Semester Four

Apply for Graduation

IDSY 1230	Industrial Instrumentation	4
MCTX 2250	Mechatronics Capstone	3
IDSY 2001	PLC II	4
		Subtotal: 11

IDSY 2001 - Pre-Req: IDSY 2000

MCTX 2250 - Pre-Req: IDSY 2001

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 47

Medical Assisting

Advanced Medical Assisting

AM81 - 202512

Program Description

The Advanced Medical Assisting TCC program is a comprehensive program designed for students seeking to elevate their careers within the Medical Assisting profession. This program goes beyond basic medical assisting skills, equipping students with the specialized skills and knowledge required to perform both advanced clinical procedures and sophisticated administrative tasks in a medical office or healthcare setting. The Advanced Medical Assisting TCC provides a rigorous curriculum that integrates hands-on practice with theoretical learning, covering topics such as advanced patient care, diagnostic testing, medical billing and coding, and healthcare law and ethics. The program emphasizes the development of critical thinking, problem-solving, and communication skills essential for managing the complexities of modern healthcare environments. Graduates of this program will be prepared to take on more complex roles within healthcare teams, assist physicians in specialized medical procedures, manage electronic health records, and ensure smooth operational flow in medical facilities. Upon completion, students will be eligible for advanced certifications and well-positioned for career advancement in the growing field of medical assisting.

Program Specific Information

Students should apply to the Medical Assisting Diploma, and once the requirements for this embedded certificate are completed, students may apply to graduate from this certificate program.

Students are accepted every semester to begin the General Education courses.

Students must complete ALL courses with a grade of C or higher in order to graduate.

Program Length & Availability

3 Semesters

Campus Availability: Hall, Forsyth and Barrow

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 17 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills

Program-Specific Core – Total of 34 Hours

MAST 1030	Pharmacology/Med Office	4
MAST 1061	Front Office and Legal Implications	6
MAST 1080	Medical Assisting Skills I	4
MAST 1090	Medical Assisting Skills II	4
MAST 1112	Insurance & Claims Management	5
MAST 1120	Human Diseases	3
MAST 1130	Medical Assisting Externship & Seminar	8

Graduation requirement includes completion of a total of 34 hours in the above areas.

Subtotal: 34

Graduation Plan

Semester One - Fall

MAST 1061	Front Office and Legal Implications	6
MAST 1080	Medical Assisting Skills I	4
MAST 1120	Human Diseases	3

Subtotal: 13

Semester Two - Spring

MAST 1112	Insurance & Claims	5

	Management	
MAST 1030	Pharmacology/Med Office	4
MAST 1090	Medical Assisting Skills II	4
		Subtotal: 13

Semester Three - Summer

MAST 1130	Medical Assisting Externship & Seminar	8
		Subtotal: 8

MAST 1030 - Pre-Req: MATH 1012 or higher

PSYC 1010 - Pre-Req: Appropriate ENGL/READ Placement Score

MAST 1090 - Pre-Req: MAST 1080

MAST 1112 - Pre-Req: ALHS 1090

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 34

Program Accreditation

The Lanier Technical College Medical Assisting diploma program is accredited by the Commission on Accreditation of Allied Health Education (www.caahep.org) upon recommendation of the Medical Assisting Education Review Board (MAERB). Commission on Accreditation of Allied Health Education Programs, 9355 - 113th St. N, #7709 Seminole, FL 33775, 727-210-2350, www.caahep.org. Lanier Technical College does not accept credit for experiential learning.

Additional Program Information

The Medical Assisting program at Lanier Technical College has a five -year retention rate of 95% for the years 2020-2024.

Student Retention Rates

Year	Percent
2024	92%
2023	97%
2022	95%
2021	94%
2020	95%
5 Year Average	95%

Fundamentals of Medical Assisting

FF61 - 202512

Program Description

The Fundamental of Medical Assisting TCC program is designed to equip students with the essential skills and knowledge required to excel in entry-level positions within the Medical Assisting profession as a Medical Administrative Assistant. This program focuses on the administrative duties that medical assistants perform, providing a comprehensive foundation in patient care, medical office procedures, and healthcare regulations. With a strong emphasis on practical learning, graduates of the program will be well-prepared to apply their skills in various healthcare settings, including clinics, hospitals, and private practices.

Program Specific Information

Students should apply to the Medical Assisting Diploma, and once the requirements for this embedded certificate are completed, students may apply to graduate from this certificate program.

Students are accepted every semester to begin the General Education courses.

Students must complete ALL courses with a grade of C or higher in order to graduate.

Program Length & Availability

2 Semesters

Campus Availability: Hall, Forsyth and Barrow

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 17 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 18 Hours		
MAST 1061	Front Office and Legal Implications	6
MAST 1080	Medical Assisting Skills I	4
MAST 1112	Insurance & Claims Management	5
MAST 1120	Human Diseases	3

Graduation requirement includes completion of a total of 18 hours in the above areas.

Subtotal: 18

Graduation Plan

Semester One - Fall		
MAST 1061	Front Office and Legal Implications	6
MAST 1080	Medical Assisting Skills I	4
		Subtotal: 10

Semester Two - Spring		
MAST 1120	Human Diseases	3
MAST 1112	Insurance & Claims Management	5
		Subtotal: 8

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 48

Program Accreditation

The Lanier Technical College Medical Assisting diploma program is accredited by the Commission on Accreditation of Allied Health Education (www.caahep.org) upon recommendation of the Medical Assisting Education Review Board (MAERB). Commission on Accreditation of Allied Health Education Programs, 9355 - 113th St. N, #7709 Seminole, FL 33775, 727-210-2350, www.caahep.org. Lanier Technical College does not accept credit for experiential learning.

Additional Program Information

The Medical Assisting program at Lanier Technical College has a five -year retention rate of 95% for the years 2020-2024.

Student Retention Rates

Year	Percent
2024	92%
2023	97%
2022	95%
2021	94%
2020	95%
5 Year Average	95%

Medical Assisting Diploma Program - Prior to Spring 2026

MA22 - 202112

NOTE:

***** The program curriculum has been updated for students beginning MAST classes Spring 2026. Students actively enrolled in MAST classes during the 2024-2025 or prior academic year, without a break in enrollment, will complete the Fall 2024 entry curriculum. Students beginning the program in the Spring of 2026 or returning to the program after a break in enrollment, will complete the Spring 2026 entry curriculum. *****

Program Description

The Medical Assisting program prepares students for

employment in a variety of positions in a medical office. The Medical Assisting program provides learning opportunities which introduce, develop, and reinforce academic and occupational knowledge, skills, and behaviors required for job acquisition, retention, and advancement. Graduates of the program receive a Medical Assisting diploma.

Program Specific Information

Students are accepted every semester based on course and space availability.

Medical Assisting is a full time day program. Medical Assisting classes begin full-time every Fall semester.

Students must complete ALL courses with a grade of C or higher in order to graduate.

All courses must be completed prior to enrolling in MAST 1170 Medical Assisting Externship.

Program Admissions Requirements:

Criminal background checks and drug screens are required for participation in clinical experiences.

Lanier Technical College does not accept credit for experiential learning.

Program Length & Availability

4 Semesters

Campus Availability: Hall, Forsyth and Barrow

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 17 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 9 Hours

ENGL 1010	Fundamentals of English I	3
PSYC 1010	Basic Psychology	3
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 44 Hours

ALHS 1011	Structure/Function- Human Body	5
COMP 1000	Intro to Computer Literacy	3
ALHS 1090	Medical Terminology for ALHS	2
MAST 1010	Legal/Ethic Concerns/Med Off	2
MAST 1030	Pharmacology/Med Office	4
MAST 1060	Medical Office Procedures	4
MAST 1080	Medical Assisting Skills I	4
MAST 1090	Medical Assisting Skills II	4
MAST 1100	Medical Insurance Mgmt	2
MAST 1110	Administrative Practice Mgmt	3
MAST 1120	Human Diseases	3
MAST 1170	Medical Assisting Externship	4
MAST 1180	Medical Assisting Seminar	4

Graduation requirement includes completion of a total of 53 hours in the above areas.

Subtotal: 53

Graduation Plan

Semester One

ALHS 1090	Medical Terminology for ALHS	2
ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3

Subtotal: 8

ENGL 1010 - Pre-Req: Test Scores – See Advisor

MATH 1012 - Pre-Req: Test Scores – See Advisor

Semester Two

ALHS 1011	Structure/Function- Human Body	5
PSYC 1010	Basic Psychology	3
COMP 1000	Intro to Computer Literacy	3

Subtotal: 11

ALHS 1011 - Pre-Req: Regular Admission*

A total of 19 credit hours must be completed before proceeding.

Semester Three

MAST 1060 is offered in Term A (Part of Term One)

MAST 1010 is offered in Term B (Part of Term Two)

MAST 1010	Legal/Ethic Concerns/Med Off	2
MAST 1030	Pharmacology/Med Office	4
MAST 1060	Medical Office Procedures	4
MAST 1080	Medical Assisting Skills I	4
MAST 1120	Human Diseases	3
	Subtotal:	**17**

MAST 1010 - Pre-Req: Program Admission

MAST 1030 - Pre-Req: MATH 1012 or higher

MAST 1060 - Pre-Req: Program Admission

MAST 1080 - Pre-Req: ALHS 1011 + ALHS 1090

MAST 1120 - Pre-Req: ALHS 1011 + ALHS 1090

Semester Four

Apply for Graduation

Part of Term One (First Half Semester)

MAST 1090	Medical Assisting Skills II	4
MAST 1100	Medical Insurance Mgmt	2
MAST 1110	Administrative Practice Mgmt	3

MAST 1090 - Pre-Req: ALHS 1011 + ALHS 1090 + MAST 1030

MAST 1100 - Pre-Req: ALHS 1090 + ALHS 1011 (or BIOL 2113 + BIOL 2114)

MAST 1110 - Pre-Req: ALHS 1011 + ALHS 1090

Part of Term Two (Second Half Semester)

MAST 1170	Medical Assisting Externship	4
MAST 1180	Medical Assisting Seminar	4
	Subtotal:	**17**

MAST 1170 - Co-Req: MAST 1180

MAST 1180 - Co-Req: MAST 1170

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 53

Program Accreditation

The Lanier Technical College Medical Assisting diploma program is accredited by the Commission on Accreditation of Allied Health Education (www.caahep.org) upon recommendation of the Medical Assisting Education Review Board (MAERB). Commission on Accreditation of Allied Health Education Programs, 9355 - 113th St. N, #7709 Seminole, FL 33775, 727-210-2350, www.caahep.org. Lanier Technical College does not accept credit for experiential learning.

Additional Program Information

The Medical Assisting program at Lanier Technical College has a five -year retention rate of 95% for the years 2020-2024.

Student Retention Rates

Year	Percent
2024	92%
2023	97%
2022	95%
2021	94%
2020	95%
5 Year Average	95%

Medical Assisting Diploma Program - Beginning Spring 2026

MA22 - 202512

NOTE:

***** The program curriculum has been updated for students beginning MAST classes Spring 2026. Students actively enrolled in MAST classes during the 2024-2025 or prior academic year, without a break in enrollment, will complete the old curriculum - Prior to Spring 2026. Students beginning the program in the Spring of 2026 or returning to the program after a break in enrollment, will complete the Beginning Spring 2026 entry curriculum. *****

Program Description

The Medical Assisting program prepares students for employment in a variety of positions in a medical office. The Medical Assisting program provides learning opportunities which introduce, develop, and reinforce academic and occupational knowledge, skills, and behaviors required for job acquisition, retention, and advancement. Graduates of the program receive a Medical Assisting diploma.

Program Specific Information

Students are accepted every semester to begin the General Education courses. New Medical Assisting co-horts begin Fall semester at Barrow, Hall and Forsyth Campuses.

Medical Assisting is a full time day program. Medical Assisting classes begin full-time every Fall semester.

Students must complete ALL courses with a grade of C or higher in order to graduate.

All courses must be completed prior to enrolling in MAST 1130 Medical Assisting Externship & Seminar.

Program Admissions Requirements:

Criminal background checks and drug screens are required for participation in clinical experiences.

Program Length & Availability

4 Semesters

Campus Availability: Hall, Forsyth and Barrow

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 17 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 9 Hours

ENGL 1010	Fundamentals of English I	3
PSYC 1010	Basic Psychology	3
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 39 Hours

COMP 1000	Intro to Computer Literacy	3
ALHS 1090	Medical Terminology for ALHS	2
MAST 1120	Human Diseases	3
MAST 1030	Pharmacology/Med Office	4
MAST 1061	Front Office and Legal Implications	6
MAST 1112	Insurance & Claims Management	5
MAST 1080	Medical Assisting Skills I	4
MAST 1090	Medical Assisting Skills II	4
MAST 1130	Medical Assisting Externship & Seminar	8

Graduation requirement includes completion of a total of 48 hours in the above areas.

Subtotal: 48

Graduation Plan

Semester One

ALHS 1090	Medical Terminology for ALHS	2
ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
COMP 1000	Intro to Computer Literacy	3

Subtotal: 11

ENGL 1010 - Pre-Req: Test Scores – See Advisor

MATH 1012 - Pre-Req: Test Scores – See Advisor

Semester Two - Fall

MAST 1120	Human Diseases	3
MAST 1061	Front Office and Legal Implications	6
MAST 1080	Medical Assisting Skills I	4

Subtotal: 13

MAST 1061 - Pre-Req: Program Admission

MAST 1080 - Pre-Req: ALHS 1090

Semester Three - Spring

MAST 1030	Pharmacology/Med Office	4
PSYC 1010	Basic Psychology	3
MAST 1090	Medical Assisting Skills II	4
MAST 1112	Insurance & Claims Management	5

Subtotal: 16

MAST 1030 - Pre-Req: MATH 1012 or higher

PSYC 1010 - Pre-Req: Appropriate ENGL/READ Placement Score

MAST 1090 - Pre-Req: MAST 1080

MAST 1112 - Pre-Req: ALHS 1090

Semester Four - Summer

Apply for Graduation

MAST 1130	Medical Assisting Externship & Seminar	8

Subtotal: 8

MAST 1130 - Pre-Req: MAST 1090

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 48

Program Accreditation

The Lanier Technical College Medical Assisting diploma program is accredited by the Commission on Accreditation of Allied Health Education (www.caahep.org) upon recommendation of the Medical Assisting Education Review Board (MAERB). Commission on Accreditation of Allied Health Education Programs, 9355 - 113th St. N, #7709 Seminole, FL 33775, 727-210-2350, www.caahep.org. Lanier Technical College does not accept credit for experiential learning.

Additional Program Information

The Medical Assisting program at Lanier Technical College has a five -year retention rate of 95% for the years 2020-2024.

Student Retention Rates

Year	Percent
2024	92%
2023	97%
2022	95%
2021	94%
2020	95%
5 Year Average	95%

AAS in Allied Health Professions Degree Program - Medical Assisting

AFA3 - 202412

Program Description

The Associate of Applied Science Degree in Allied Health Professions (AHP) offers flexibility in tailoring the curriculum to suit the individual academic and career objectives of each student. This program entails the completion of 54 semester credit hours, comprising 15 hours of general education requirements and 39 hours allocated to the Medical Assisting Diploma courses. These areas of concentration encompass comprehensive healthcare programs that underscore both the theoretical foundations and practical applications crucial for successful entry into the healthcare workforce. Upon graduation, students will possess a solid foundation and relevant skills to excel in various healthcare roles. By working closely with a faculty advisor, students can strategically select courses from specific areas of concentration that align with their desired career trajectory in the healthcare field.

Program Specific Information

Students are eligible to begin this degree upon completion of the Medical Assisting Diploma. Students are accepted every semester based on course and space availability.

Program Length and Availability

5 Semesters

Campus Availability: Hall Campus.

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

*ENGL 1101: *Required*

Area II – Social/Behavioral Sciences – Choose 3 Hours

PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
SOCI 1101	Introduction to Sociology	3

Area III – Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3

General Core Elective - Choose 3 Hours

SOCI 1101	Introduction to Sociology	3
SPCH 1101	Public Speaking	3

Medical Assisting (MA22) - 47 Hours

ALHS 1090	Medical Terminology for ALHS	2
BIOL 2113	Anatomy & Physiology I	3
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
BIOL 2114L	Anatomy & Physiology II Lab	1
COMP 1000	Intro to Computer Literacy	3
MAST 1120	Human Diseases	3
MAST 1030	Pharmacology/Med Office	4
MAST 1061	Front Office and Legal Implications	6
MAST 1112	Insurance & Claims Management	5
MAST 1080	Medical Assisting Skills I	4
MAST 1090	Medical Assisting Skills II	4
MAST 1130	Medical Assisting Externship & Seminar	8

Graduation requirement includes completion of a total of 62 hours in the above areas.

Subtotal: 62

Graduation Plan - Medical Assisting

Semester One

ALHS 1090	Medical Terminology for ALHS	2
MAST 1080	Medical Assisting Skills I	4
MAST 1061	Front Office and Legal Implications	6
MAST 1120	Human Diseases	3
	Subtotal: 15	

Semester Two

COMP 1000	Intro to Computer Literacy	3
MAST 1030	Pharmacology/Med Office	4
MAST 1090	Medical Assisting Skills II	4
MAST 1112	Insurance & Claims Management	5
	Subtotal: 16	

Semester Three

MAST 1130	Medical Assisting Externship & Seminar	8
	Subtotal: 8	

Semester Four

Gen Ed Courses	General Education Courses	3
ENGL 1101	Composition & Rhetoric	3
	Area II General Education Core	3
	Area III General Education Core	3
BIOL 2113	Anatomy & Physiology I	3
BIOL 2113L	Anatomy & Physiology I Lab	1
	Subtotal: 13	

ENGL 1101 - Pre-Req: Test Scores - See Advisor

Semester Five

Apply for Graduation

	Area IV General Education Core	3
	General Education Core	3

	Electives	
BIOL 2114	Anatomy & Physiology II	3
BIOL 2114L	Anatomy & Physiology II Lab	1

Subtotal: 10

* Program requires 61 credit hours, however, the credit hours for the specialization in Medical Assisting makes the total credit hours 62.

Subtotal: 62

Motorsports Vehicle Technology

Motorsports Vehicle Technology Degree Program

MVT3 - 201612

Program Description

The Motorsports Vehicle Technology Associate of Applied Science (AAS) Degree program prepares students for an entry level position in a racing team shop. Focus is on many forms of racing vehicles including sports cars, stock cars, drag cars, and open wheel cars. Students learn chassis set up, engine designs, brake systems, transmissions, electrical systems, fuel systems, and fabrication skills unique to racing vehicles. Students are also taught precision measurement, math, and communication skills required of racing team members.

Program Specific Information

Students are accepted Fall and Spring Semesters based on course and space availability and selective admission.

Program Length & Availability

5 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing –

Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1

CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 46 Hours

MSVT 1000	Intro Motorsports/Race Sys	3
MSVT 1010	Electrical Systems	4
MSVT 1040	Gear Box & Final Drives	4
MSVT 1030	Motorsports Welding	3
	Or	
WELD 1000	Intro Welding Technology	4
MSVT 2000	Motorsports Composites	5
	Or	
MSVT 2005	Body/Chassis Design/Fabricatio	5
MCHT 1011	Intro to Machine Tool	4
	Or	
MSVT 1020	Motorsports Machine Tool	4
	Or	
ACRP 1000	Intro/Auto Collision Repair	4
	Or	
DFTG 1101	CAD Fundamentals	4
MSVT 1090	Motorsports Internship	4
MSVT 1050	Fabrication Techniques	6
MSVT 2010	Engine Design Bldg/Testing	3
MSVT 2020	Race Car Preparation/Testing	3
MSVT 2090	Motorsports Internship II	4

Occupational-Related Elective – Choose 3 Hours

MSVT 2040	Motorsports Applied Project	3
COMP 1000	Intro to Computer Literacy	3
ENGT 1000	Intro to Engineering Tech	3
MGMT 1100	Principles of Management	3
MGMT 1120	Introduction to Business	3
MKTG 1100	Principles of Marketing	3
MKTG 1160	Professional Selling	3

Graduation requirement includes completion of a total of 61 hours in the above areas.

Subtotal: 61

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

	Area III General Education Core	3
MSVT 1000	Intro Motorsports/Race Sys	3

*MSVT 1000 - Pre-Req: Regular Admission**

Choose One:

MCHT 1011	Intro to Machine Tool	4
	Or	
ACRP 1000	Intro/Auto Collision Repair	4
	Or	
DFTG 1101	CAD Fundamentals	4

Choose One:

WELD 1000	Intro Welding Technology	4
	Or	
MSVT 1030	Motorsports Welding	3

Subtotal: 13

Semester Two

ENGL 1101	Composition & Rhetoric	3
MSVT 2020	Race Car Preparation/Testing	3
MSVT 1050	Fabrication Techniques	6

ENGL 1101 - Pre-Req: Test Scores – See Advisor

MSVT 1050 - Pre-Req: MSVT 1000

MSVT 2020 - Co-Req: MSVT 1000

Choose One:

MSVT 2000	Motorsports Composites	5
	Or	
MSVT 2005	Body/Chassis Design/Fabricatio	5

Subtotal: 17

MSVT 2000 - Co-Req: MSVT 1000

MSVT 2005 - Pre-Req: MSVT 1000

Semester Three

MSVT 1010	Electrical Systems	4
MSVT 1040	Gear Box & Final Drives	4
MSVT 1090	Motorsports Internship	4
	Occupational Related Elective	3

Subtotal: 15

MSVT 1010 and MSVT 1040 - Pre-Req: MSVT 1000

MSVT 1090 - Co-Req: MSVT 1000

Occupational Related Elective - MSVT 2040 requires instructor approval to register

Semester Four

	Area II General Education Core	3
	Area IV General Education Core	3
MSVT 2010	Engine Design Bldg/Testing	3
	General Education Core Electives	3

Subtotal: 12

MSVT 2010 - Co-Req: MSVT 1000

Semester Five

Apply for Graduation

MSVT 2090	Motorsports Internship II	4

Subtotal: 4

MSVT 2090 - Pre-Req: MSVT 1090

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 61

Motorsports Vehicle Technology Diploma Program

MVT2 - 201612

Program Description

The Motorsports Vehicle Technology program prepares students for an entry level position in a racing team shop. Focus is on many forms of racing vehicles including sports cars, stock cars, drag cars, and open wheel cars. Students learn chassis set up, engine designs, brake systems, transmissions, electrical systems, fuel systems, and fabrication skills unique to racing vehicles. Students are also taught precision measurement, math, and communication skills required of racing team members.

Program Specific Information

Students are accepted Fall and Spring semesters based on course and space availability and selective admission.

Program Length & Availability

4 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3

EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3
	Or	
MCHT 1013	Machine Tool Math	3

Program-Specific Core – Total of 46 Hours

MSVT 1000	Intro Motorsports/Race Sys	3
MSVT 1010	Electrical Systems	4
MSVT 1040	Gear Box & Final Drives	4
MSVT 1050	Fabrication Techniques	6
	Or	
MSVT 1051	Fabrication Techniques I	3
	And	
MSVT 1052	Fabrication Techniques II	3
MSVT 1090	Motorsports Internship	4
MSVT 2010	Engine Design Bldg/Testing	3
MSVT 2020	Race Car Preparation/Testing	3
MSVT 2090	Motorsports Internship II	4
MSVT 1030	Motorsports Welding	3
	Or	
WELD 1000	Intro Welding Technology	4
MSVT 2000	Motorsports Composites	5
	Or	
MSVT 2005	Body/Chassis Design/Fabricatio	5
MCHT 1011	Intro to Machine Tool	4
	Or	
MSVT 1020	Motorsports Machine Tool	4
	Or	
ACRP 1000	Intro/Auto Collision Repair	4
	Or	
DFTG 1101	CAD Fundamentals	4

Occupational-Related Elective – Choose 3 Hours

MSVT 2040	Motorsports Applied Project	3
COMP 1000	Intro to Computer Literacy	3
ENGT 1000	Intro to Engineering Tech	3
MGMT 1100	Principles of Management	3
MGMT 1120	Introduction to Business	3
MKTG 1100	Principles of Marketing	3
MKTG 1160	Professional Selling	3

Graduation requirement includes completion of a total of 54 hours in the above areas.

Subtotal: 54

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

Choose One:

MATH 1012	Foundations of Mathematics	3
	Or	
MCHT 1013	Machine Tool Math	3
MSVT 1000	Intro Motorsports/Race Sys	3

MATH 1012 and MCHT 1013 - Pre-Req: Test Scores – See Advisor

*MSVT 1000 - Pre-Req: Regular Admission**

Choose One:

MCHT 1011	Intro to Machine Tool	4
	Or	
ACRP 1000	Intro/Auto Collision Repair	4
	Or	
DFTG 1101	CAD Fundamentals	4

Choose One:

WELD 1000	Intro Welding Technology	4
	Or	
MSVT 1030	Motorsports Welding	3
EMPL 1000	Interpers Relations/Prof Dev	2

Subtotal: 15

Semester Two

ENGL 1010	Fundamentals of English I	3
MSVT 2020	Race Car Preparation/Testing	3
MSVT 2010	Engine Design Bldg/Testing	3

ENGL 1010 - Pre-Req: Test Scores – See Advisor

MSVT 2020 and MSVT 2010 - Co-Req: MSVT 1000

Choose One:

MSVT 2000	Motorsports Composites	5
	Or	
MSVT 2005	Body/Chassis Design/Fabricatio	5

Subtotal: 14

MSVT 2000 - Co-Req: MSVT 1000

MSVT 2005 - Pre-Req: MSVT 1000

Semester Three

MSVT 1010	Electrical Systems	4
MSVT 1040	Gear Box & Final Drives	4
MSVT 1090	Motorsports Internship	4

Subtotal: 12

MSVT 1010 and MSVT 1040 - Pre-Req: MSVT 1000

MSVT 1090 - Co-Req: MSVT 1000

Semester Four

Apply for Graduation

MSVT 1050	Fabrication Techniques	6
	Or	
MSVT 1051	Fabrication Techniques I	3
	And	
MSVT 1052	Fabrication Techniques II	3
MSVT 2090	Motorsports Internship II	4
	Occupational Related Elective	3

Subtotal: 13

MSVT 2090 - Pre-Req: MSVT 1090

MSVT 1050 - Pre-Req: MSVT 1000

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 54

Motorsports Chassis Technician Certificate Program

MCB1 - 201612

Program Description

The Motorsports Chassis Technician certificate of credit prepares students for entry into the motorsports racing industry as a racing vehicle chassis technician. Graduates will receive a Motorsports Chassis Technician certificate of credit.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 19 Hours

MSVT 1000	Intro Motorsports/Race Sys	3
MCHT 1011	Intro to Machine Tool	4
	Or	
MSVT 1020	Motorsports Machine Tool	4
	Or	
ACRP 1000	Intro/Auto Collision Repair	4
MSVT 1030	Motorsports Welding	3
	Or	
WELD 1000	Intro Welding Technology	4
MSVT 1050	Fabrication Techniques	6
MSVT 2020	Race Car Preparation/Testing	3

Graduation requirement includes completion of a total of 19 hours in the above areas.

Subtotal: 19

Graduation Plan

Semester One

MSVT 1000	Intro Motorsports/Race Sys	3

*MSVT 1000 - Pre-Req: Regular Admission**

Choose One:

MCHT 1011	Intro to Machine Tool	4
	Or	
ACRP 1000	Intro/Auto Collision Repair	4
	Or	
DFTG 1101	CAD Fundamentals	4

Choose One:

WELD 1000	Intro Welding Technology	4
	Or	
MSVT 1030	Motorsports Welding	3

Subtotal: 10

Semester Two

Apply for Graduation

MSVT 2020	Race Car Preparation/Testing	3
MSVT 1050	Fabrication Techniques	6

Subtotal: 9

MSVT 1050 - Pre-Req: MSVT 1000

MSVT 2020 - Co-Req: MSVT 1000

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 19

Motorsports Engine Builder Certificate Program

MEB1 - 201312

Program Description

The Motorsports Engine Builder technical certificate of credit prepares students for an entry level or apprenticeship in an engine building, testing, or machining facility. The program deals with assembly and disassembly of components, precision measurement of wear, and assembly procedures involved in blueprinting an engine. The program also covers related lubrication, cooling, and ignition systems and components used on modern racing engines. The course includes engine hook up to an engine dynamometer and proper engine break in and dyno testing.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

1 Semesters

Campus Availability: Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 10 Hours

MSVT 1000	Intro Motorsports/Race Sys	3
MCHT 1011	Intro to Machine Tool	4
	Or	
MSVT 1020	Motorsports Machine Tool	4
MSVT 2010	Engine Design Bldg/Testing	3

Graduation requirement includes completion of a total of 10 hours in the above areas.

Subtotal: 10

Graduation Plan

Semester One

Apply for Graduation

MSVT 1000	Intro Motorsports/Race Sys	3
MCHT 1011	Intro to Machine Tool	4
MSVT 2010	Engine Design Bldg/Testing	3

*MSVT 1000 - Pre-Req: Regular Admission**

MSVT 2010 - Co-Req: MSVT 1000

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 10

Motorsports Fabrication Technician Certificate Program

MFT1 - 201612

Program Description

The Motorsports Fabrication technical certificate of credit prepares students for an entry level or apprenticeship position in a racing vehicle shop, custom shop, or street rod shop fabricating related parts. The student will learn how to identify types of metals, form various shapes, and identify types of fastening methods for various

applications. Students will also learn machining methods as they apply to basic fabrication and the fabrication techniques associated with carbon fiber race cars of the installation methods of fitting body panels to IMCA style stock cars.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 21 Hours

MSVT 1000	Intro Motorsports/Race Sys	3
MCHT 1011	Intro to Machine Tool	4
	Or	
MSVT 1020	Motorsports Machine Tool	4
	Or	
ACRP 1000	Intro/Auto Collision Repair	4
MSVT 1030	Motorsports Welding	3
	Or	
WELD 1000	Intro Welding Technology	4
MSVT 1050	Fabrication Techniques	6
MSVT 2000	Motorsports Composites	5
	Or	
MSVT 2005	Body/Chassis Design/Fabricatio	5

Graduation requirement includes completion of a total of 21 hours in the above areas.

Subtotal: 21

Graduation Plan

Semester One

MSVT 1000	Intro Motorsports/Race Sys	3

*MSVT 1000 - Pre-Req: Regular Admission**

Choose One:

MCHT 1011	Intro to Machine Tool	4
	Or	
ACRP 1000	Intro/Auto Collision Repair	4
	Or	
DFTG 1101	CAD Fundamentals	4

Choose One:

WELD 1000	Intro Welding Technology	4
	Or	
MSVT 1030	Motorsports Welding	3

Subtotal: 10

Semester Two

Apply for Graduation

Choose One:

MSVT 2000	Motorsports Composites	5
	Or	
MSVT 2005	Body/Chassis Design/Fabricatio	5
MSVT 1050	Fabrication Techniques	6

Subtotal: 11

MSVT 1050 - Pre-Req: MSVT 1000

MSVT 2000 - Co-Req: MSVT 1000

MSVT 2005 - Pre-Req: MSVT 1000

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 21

Nurse Aide

Nurse Aide Fast Track Certificate Program

NAF5 - 202312

Program Description

Introduces the student to the role and responsibilities of the Nurse Aide. Emphasis is placed on understanding and developing critical thinking skills, as well as demonstrating knowledge of the location and function of human body systems and common disease processes; responding to and reporting changes in a resident/patients condition, nutrition, vital signs; nutrition and diet therapy; disease processes; vital signs; observing, reporting and documenting changes in a residents condition; emergency concerns; ethics and legal issues and governmental agencies that influence the care of the elderly in long term care settings; mental health and psychosocial well-being of the elderly; use and care of mechanical devices and equipment; communication and interpersonal skills and skills competency based on federal guidelines. Specific topics include: roles and responsibilities of the Nurse Aide; communication and interpersonal skills; topography, structure, and function of the body systems; injury

Program Specific Information

- Students are accepted each semester based on space and course availability.
- Students must complete ALL COURSES with a grade of C or higher in order to graduate.
- NNAAP test *must* be taken within one year of program completion.
- Please be advised that though a student may complete Nurse Aide coursework while under the age of 18, many employers require individuals to be at least 18 for employment.

Program Length & Availability

1 Semester

Campus Availability: Barrow, Dawson, Forsyth and Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 year of age or older to apply for the program.

Please be advised that though a student may complete Nurse Aide coursework while under the age of 18, many employers require individuals to be at least 18 for employment.

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing –

Lanier Technical College.

Curriculum

Program-Specific Core – Total of 3 Hours

NAST 2105	Nurse Aide Fast Track	3

Graduation requirement includes completion of a total of 3 hours in the above areas.

Subtotal: 3

Graduation Plan

Semester One

Apply for Graduation

NAST 2105	Nurse Aide Fast Track	3

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 3

Phlebotomy

Accelerated Phlebotomy Technician Certificate Program

AP81 – 202312

*****Now accepting Spring 2026 applications for the new Accelerated Phlebotomy Technician Certificate*****

Program Description

The Phlebotomy Technician technical certificate of credit educates students to collect and process blood and body fluids. Phlebotomy technicians typically work in concert with clinical laboratory personnel and other healthcare providers in hospitals or other healthcare facilities. Topics covered include human anatomy, anatomical terminology, venipuncture, and clinical practice.

Program Specific Information

Students seeking admission to the Accelerated Phlebotomy program must be fully admitted to the college and considered program ready. Students must be 18 years of age by the start of the program to enroll in the PHLT courses.

Students are accepted every semester based on course availability. Class selection is on a first come first serve bases. Clinical sites are limited and therefore, the PHLT classes are as well.

Students must complete all PHLT coursework with a grade of C or better.

Lanier Technical College does not require vaccinations as criteria for admission and enrollment of students; however, immunizations are required by the clinical sites.

Students will have to provide immunization records, complete a Background Check and Drug Screen (approx. $99), purchase ACEMAPP (approx. $50), and provide a current BLS Provider CPR card. Students will not be assigned to a clinical site unless these requirements have been met by the assigned due date. Clinical requirements can and do change without notice or input from Lanier Technical College.

Orientation will be held on the first day of PHLT 1030. All program requirements will be discussed in detail.

Program Length & Availability

1 Semester

Campus Availability: Hall, Dawson

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing –

Lanier Technical College.

Curriculum

Program-Specific Core – Total of 13 Hours

ALHS 1011	Structure/Function- Human Body	5
PHLT 1030	Introduction to Venipuncture	3
PHLT 1055	Accelerated Clinical Practice	5

Graduation requirement includes completion of a total of 13 hours in the above areas.

Subtotal: 13

Graduation Plan

Semester One

Apply for graduation

ALHS 1011	Structure/Function- Human Body	5

Subtotal: 5

Semester One - A

PHLT 1030	Introduction to Venipuncture	3

Subtotal: 3

Semester One - B

PHLT 1055	Accelerated Clinical Practice	5

Subtotal: 5

PHLT 1055 - Pre-Req: PHLT 1030

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 13

Physical Therapist Assistant

Physical Therapist Assistant Degree Program

PT43 - 202612

Program Description

Physical therapist assistants (PTAs) are licensed health care providers who work with patients and administer physical therapy interventions under the direction and supervision of licensed physical therapists. The duties of PTAs include assisting physical therapists in implementing the plan of care and performing interventions using heat, cold, electrical stimulation, ultrasound, water, massage, therapeutic exercise, gait training, balance and coordination, and functional activities. Physical therapist assistants maintain constant communication with physical therapists regarding patient progress and response to treatment and record this information in the patient medical records. PTAs help patients learn or improve their ability to perform functional activities. They may also instruct patients on how to use prosthetics, braces, crutches, walkers, or wheelchairs. Currently, Georgia and 47 other states require PTAs to gain licensure prior to obtaining employment. Upon completion of degree requirements, program graduates receive a Physical Therapist Assistant Associate of Applied Science (AAS) Degree and are eligible to sit for the licensure exam to become a licensed Physical Therapist Assistant.

Program Specific Information

Students are accepted Spring semester.

Program Specific Admissions Requirements

Students begin in the Interdisciplinary Studies degree program of study until PTA program pre-requisites are met.

Program Length & Availability

6 Semesters

Campus Availability: Forsyth

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 16 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

PSYC 1101	Introductory Psychology	3

Area III – Mathematics – Choose 3 Hours

MATH 1111	College Algebra	3

Area III – Natural Sciences – Choose 4 Hours

PHYS 1110	Conceptual Physics	3
PHYS 1110L	Conceptual Physics Lab I	1

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

Non General Education Core - Total of 11 hours

BIOL 2113	Anatomy & Physiology I	3
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
BIOL 2114L	Anatomy & Physiology II Lab	1
PSYC 2103	Human Development	3

Program-Specific Core – Total of 51 Hours

PHTA 1110	Intro to Physical Therapy	2
PHTA 1120	Patient Care Skills	3
PHTA 1130	Functional Anatomy/Kinesiology	4

PHTA 1140	Physical Therapy Procedures	3
PHTA 2110	Pathology	4
PHTA 2120	Rehabilitation	4
PHTA 2130	Physical Therapy Procedures II	3
PHTA 2140	Clinical Education	4
PHTA 2150	Pathology II	4
PHTA 2160	Rehabilitation II	4
PHTA 2170	Kinesiology II	4
PHTA 2180	Clinical Education II	4
PHTA 2190	Clinical Education III	7
PHTA 2200	Phys Therapist Asst Seminar	1

Graduation requirement includes completion of a total of 78 hours in the above areas.

Subtotal: 78

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
BIOL 2113	Anatomy & Physiology I	3
BIOL 2113L	Anatomy & Physiology I Lab	1
PSYC 1101	Introductory Psychology	3
MATH 1111	College Algebra	3

Subtotal: 13

ENGL 1101 and MATH 1111 - Pre-Req: Test Scores – See Advisor

BIOL 2113 - Pre-Req: Regular Admission, Co-Req: ENGL 1101 + BIOL 2113L*

*PSYC 1101 - Pre-Req: Regular Admission**

PHYS 1101 - Co-Req: ENGL 1101

BIOL 2113L - Co-Req: BIOL 2113

Semester Two

BIOL 2114	Anatomy & Physiology II	3
BIOL 2114L	Anatomy & Physiology II Lab	1
PHYS 1110	Conceptual Physics	3
PHYS 1110L	Conceptual Physics Lab I	1
PSYC 2103	Human Development	3
	Area IV General Education Core	3

Subtotal: 14

BIOL 2114 - Pre-Req: BIOL 2113 + Lab, Co-Req: BIOL 2114L

BIOL 2114L - Co-Req: BIOL 2114

PHYS 1110 -Pre-Req: Area III MATH, Co-Req: PHYS 1110L

PHYS 1110 - Co-Req: ENGL 1101

PHYS 1110L - Co-Req: PHYS 1110

PSYC 2103 - Pre-Req: PSYC 1101

Note: PSYC 2103 is offered ONLY in Fall Semester each year.

Semester Three

PHTA 1110	Intro to Physical Therapy	2
PHTA 1120	Patient Care Skills	3
PHTA 1130	Functional Anatomy/Kinesiology	4
PHTA 1140	Physical Therapy Procedures	3

Subtotal: 12

PHTA 1110, PHTA 1120, PHTA 1130 and PHTA 1140 - Pre-Req: Program Admission

Semester Four

PHTA 2110	Pathology	4
PHTA 2120	Rehabilitation	4
PHTA 2130	Physical Therapy Procedures II	3

Subtotal: 11

PHTA 2110, PHTA 2120 and PHTA 2130 - Pre-Req: PHTA 1130 + PHTA 1140

Semester Five

Semester Five - A

PHTA 2150	Pathology II	4
PHTA 2160	Rehabilitation II	4
PHTA 2170	Kinesiology II	4

Subtotal: 12

PHTA 2150, PHTA 2160, PHTA 2170 - Pre-Req: PHTA 2110 + PHTA 2120 + PHTA 2130

Semester Five - B

PHTA 2140	Clinical Education	4

Subtotal: 4

PHTA 2140 - Pre-Req: PHTA 2110 + PHTA 2120 + PHTA 2130

Semester Six

Apply for Graduation

PHTA 2180	Clinical Education II	4
PHTA 2190	Clinical Education III	7
PHTA 2200	Phys Therapist Asst	1

Seminar

Subtotal: 12

PHTA 2180 and PHTA 2200 - Pre-Req: PHTA 2140 + PHTA 2150 + PHTA 2160 + PHTA 2170

PHTA 2190 - Pre-Req: PHTA 2140 + PHTA 2150 + PHTA 2160 + PHTA 2170, Co-Req: PHTA 2180

**Program requires 74 hours; however, the program curriculum choices increase the total credit hours to 78. PHYS 1110 and PHYS 1110L equal 4 credit hours instead of the minimum of 3, increasing the total by 1 credit hour, to a total of 75 hours. Additionally, PSYC 2103 has been added from the old curriculum, increasing the hours by 3, for a total of 78 hours

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 78

Program Accreditation

Physical Therapist Assistant Program at Lanier Technical College is Accredited by the

Commission on Accreditation in Physical Therapy Education (CAPTE)
3030 Potomac Ave., Suite 100
Alexandria, Virginia 22305-3085

Telephone: 703-706-3245
Email: accreditationsupport@apta.org
Website: www.capteonline.org

If needing to contact the program/institution directly, please call 678-341-6646 or email pta@laniertech.edu.

Practical Nursing

Practical Nursing Certificate Program

PN21 - 202412

Program Description

The Practical Nursing program is designed to prepare students to write the NCLEX-PN for licensure as practical nurses. The program prepares graduates to give competent nursing care. This is done through a selected number of occupational courses providing a variety of techniques and materials necessary to assist the student in acquiring the needed knowledge and skills to give competent care.

The nursing program covers all theoretical content areas outlined in Georgia Board Rule 410-9-06 (5a & 5b). A variety of clinical experiences are planned so that theory and practice are integrated under the guidance of the clinical instructor. Program graduates receive a practical nursing certificate and have the qualifications of an entry-level practical nurse.

Program Length & Availability

3 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

All College Admissions Criteria must be completed and students must be in Good Academic Standing.

High school diploma or GED is required prior to admission.

The Practical Nursing Program at Lanier Tech has a competitive selection process. Meeting these minimum requirements does not guarantee acceptance into the Practical Nursing Program. Seats are limited and the top 40 ranked applicants are selected.

Test of Essential Academic Skills (TEAS) composite score minimum 60%. A composite score of 75% or higher guarantees seat in upcoming cohort.

Curriculum

Program-Specific Core – Total of 49 Hours

PNSG 1600	Intro Pharmacology and Clinical Calculations	3
PNSG 1605	Fundamentals	6
PNSG 1630	Mental Health Nursing	4
PNSG 1610	Adult Health Nursing	6
PNSG 1615	Adult Health Nursing II	6
PNSG 1635	Maternal Nursing	4
PNSG 1640	Pediatric Nursing	3
PNSG 1620	Adult Health Nursing III	6
PNSG 1625	Adult Health Nursing IV	6
PNSG 1645	Practical Nursing Capstone	5

Subtotal: 49

Graduation requirement includes completion of a total of 49 hours in the above areas.

Subtotal: 49

Graduation Plan

Semester One

PNSG 1600	Intro Pharmacology and Clinical Calculations	3

Subtotal: 3

PNSG 1600 - Pre-Req: Program Admission

Semester One - A

PNSG 1605	Fundamentals	6

Subtotal: 6

PNSG 1605 - Pre-Req: Program Admission

Semester One - B

PNSG 1630	Mental Health Nursing	4
PNSG 1610	Adult Health Nursing	6

Subtotal: 10

PNSG 1610 & PNSG 1630 - Pre-Req: Program Admission

Semester Two

Semester Two - A

PNSG 1615	Adult Health Nursing II	6
PNSG 1635	Maternal Nursing	4

Subtotal: 10

PNSG 1615 - Pre-Req: Program Admission

Semester Two - B

PNSG 1620	Adult Health Nursing III	6
PNSG 1640	Pediatric Nursing	3

Subtotal: 9

PNSG 1620 - Pre-Req: Program Admission

Semester Three

Apply for Graduation

PNSG 1625	Adult Health Nursing IV	6
PNSG 1645	Practical Nursing Capstone	5

Subtotal: 11

PNSG 1625 & 1645 - Pre-Req: Program Admission

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 49

Additional Program Information

Additional Program Information:

The Practical Nursing Program is a full-time day program offered on the Hall Campus. Once accepted into the Practical Nursing Program, it will be completed in 12 months, over 3 consecutive semesters.

TEAS Exam Information and Preparation Resources

The Test of Essential Academic Skills (TEAS Test) is a standardized, multiple-choice exam for students entering into nursing school in the USA. It is often used to determine the ability of potential students to adjust to a nursing program. The test is created and administered by Assessment Technologies Institute.

- Students who wish to apply for the Practical Nursing program must take the ATI TEAS Exam.
- There is a fee for the TEAS Exam and it is subject to change. It can be taken twice in a calendar year and a minimum of 30 days apart. The ATI TEAS Assessment must be completed prior to applying to the program and prior to the Practical Nursing application deadline.
- The student must meet or exceed the program entry score at the time of testing to be considered for entry. Minimum score to be considered for program entry is 60% composite for the TEAS test. The Practical Nursing Program will only accept the ATI TEAS Allied Health Assessment taken in-person at a Lanier Tech campus. Virtual, remote-proctored, or assessments taken at other institutions are not accepted.
- Scores are valid for one year from June 1 to May 31 prior to the Fall cohort being applied. For example, if applying for Fall 2026, the ATI TEAS Allied Health Assessment must be taken between June 1, 2025 to May 31, 2026.
- Please use the ATI resources: The 4 videos, the practice TEAS test, the study guide and use the free tutoring available on both campuses. https://www.laniertech.edu/teas-testing/

Steps for Applying to the Practical Nursing Program

If you are not a Current Lanier Tech Student, begin with Step 1.

If you are currently a Lanier Tech Student, begin with Step 2.

1. Apply to Lanier Tech
    - Apply to Lanier Tech online: https://www.laniertech.edu/admissions/
    - Admissions Procedures: https://www.laniertech.edu/admissions/how-to-apply/
    - Lanier Tech Admissions Application Deadlines may be found at the following link: https://www.laniertech.edu/admissions/application-deadlines/
2. Submit TEAS Score: The student must meet or exceed the program entry score at the time of testing to be considered for entry. Minimum score to be considered for program entry is 60% composite. Aim for the highest possible score. Please use the ATI resources.

Transfer Students to Lanier Technical College to apply to the PN Program

If you are a transfer student you must apply to Lanier Technical College and be accepted prior to the competitive application deadline for the Practical Nursing Program. (LTC Admissions). All documents and transfer credit must be evaluated before you are able to submit your competitive application to the Practical Nursing program.

The general admissions process can take 3 weeks or more. Please contact Student Affairs office to begin this process. Students are responsible for the LTC Admission Deadlines for applications for each semester. https://www.laniertech.edu/student-affairs/student-affairs-forms/

AAS in Allied Health Professions Degree Program

AFA3 - 202412

Program Description

The Associate of Applied Science Degree in Allied Health Professions (AHP) offers flexibility in tailoring the curriculum to suit the individual academic and career objectives of each student. This program entails the completion of a range between 61-64 semester credit hours, comprising 15 hours of general education requirements and 49 hours allocated to healthcare-related occupation courses. These areas of concentration encompass comprehensive healthcare programs that underscore both the theoretical foundations and practical applications crucial for successful entry into the healthcare workforce. Upon graduation, students will possess a solid foundation and relevant skills to excel in various healthcare roles. By working closely with a faculty advisor, students can strategically select courses from specific areas of concentration that align with their desired career trajectory in the healthcare field.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length and Availability

4 Semesters

Campus Availability: Hall Campus.

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

*ENGL 1101: *Required*

Area II – Social/Behavioral Sciences – Choose 3 Hours

PSYC 1101	Introductory Psychology	3

PSYC 2103	Human Development	3
SOCI 1101	Introduction to Sociology	3

Area III – Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3

General Core Elective - Choose 3 Hours

SOCI 1101	Introduction to Sociology	3
SPCH 1101	Public Speaking	3

Practical Nursing Specialization - Choose 49 Hours

PNSG 1600	Intro Pharmacology and Clinical Calculations	3
PNSG 1605	Fundamentals	6
PNSG 1610	Adult Health Nursing	6
PNSG 1615	Adult Health Nursing II	6
PNSG 1620	Adult Health Nursing III	6
PNSG 1625	Adult Health Nursing IV	6
PNSG 1630	Mental Health Nursing	4
PNSG 1635	Maternal Nursing	4
PNSG 1640	Pediatric Nursing	3
PNSG 1645	Practical Nursing Capstone	5

Subtotal: 49

* Practical Nursing is a competitive admissions process.

***This program has been granted Initial Approval from the GA Board of Nursing and SACSCOC approval.**

Graduation requirement includes completion of a total of 64 hours in the above areas.

Subtotal: 64

Graduation Plan - Practical Nursing

Semester One

PNSG 1600	Intro Pharmacology and Clinical Calculations	3

Subtotal: 3

Semester One - A

PNSG 1605	Fundamentals	6

Subtotal: 6

PNSG 1605 - Pre-Req: Program Admission

Semester One - B

PNSG 1630	Mental Health Nursing	4
PNSG 1610	Adult Health Nursing	6

Subtotal: 10

PNSG 1610 & PNSG 1630 - Pre-Req: Program Admission

Semester Two

Semester Two - A

PNSG 1615	Adult Health Nursing II	6
PNSG 1635	Maternal Nursing	4

Subtotal: 10

PNSG 1615 - Pre-Req: Program Admission

Semester Two - B

PNSG 1620	Adult Health Nursing III	6
PNSG 1640	Pediatric Nursing	3

Subtotal: 9

PNSG 1620 - Pre-Req: Program Admission

Semester Three

PNSG 1625	Adult Health Nursing IV	6
PNSG 1645	Practical Nursing Capstone	5

Subtotal: 11

PNSG 1625 & 1645 - Pre-Req: Program Admission

Semester Four

Apply for Graduation

Gen Ed Courses	General Education Courses	3
ENGL 1101	Composition & Rhetoric	3
	Area II General Education Core	3
	Area III General Education Core	3
	Area IV General Education Core	3
	General Education Core Electives	3

Subtotal: 15

ENGL 1101 - Pre-Req: Test Scores - See Advisor

* Program requires 61 credit hours, however, the credit hours for the specialization in Practical Nursing TCC makes the total credit hours 64.

Subtotal: 64

Precision Machining and Manufacturing

Precision Machining and Manufacturing Degree Program

MT13 - 201712

Program Description

The Precision Machining & Manufacturing Degree program is a sequence of courses that prepares students for careers in the machine tool technology field. Learning opportunities develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of machine tool theory and practical application necessary for successful employment. Program graduates receive a Precision Machining & Manufacturing Associate of Applied Science (AAS) Degree and have the qualification of a machine tool technician.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

5 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II	1

	Lab	
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 48 Hours

MCHT 1011	Intro to Machine Tool	4
MCHT 1012	Print Reading for Machine Tool	3
MCHT 1020	Heat Treatment/Surface Grind	4
MCHT 1013	Machine Tool Math	3
	Or	
MATH 1013	Algebraic Concepts	3
MATH 1015	Geometry & Trigonometry	3
	And	
MCHT 1119	Lathe Operations I	4
MCHT 1120	Mill Operations I	4
MCHT 1219	Lathe Operations II	4
MCHT 1220	Mill Operations II	4
AMCA 2110	CNC Fundamentals	4
AMCA 2130	CNC Mill Programming	5
AMCA 2150	CNC Lathe Programming	5
AMCA 2190	CAD/CAM Programming	4

Occupational-Related Elective – Choose 3 Hours

	Any AMCA Course not required in program	
	Any MCHT Course not required in program	
COMP 1000	Intro to Computer Literacy	3
ACCT 1100	Financial Accounting I	4
DFTG 1101	CAD Fundamentals	4
IDSY 1130	Industrial Wiring	4
MGMT 1100	Principles of Management	3
MKTG 1100	Principles of Marketing	3
WELD 1000	Intro Welding Technology	4

Graduation requirement includes completion of a total of 66 hours in the above areas.

Subtotal: 66

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
	Area III General Education Core	3
MCHT 1012	Print Reading for Machine Tool	3

ENGL 1101: Pre-Req: Test Scores – See Advisor

Semester One-A

MCHT 1011	Intro to Machine Tool	4

Semester One-B

MCHT 1120	Mill Operations I	4

Subtotal: 17

MCHT 1120 - Co-Req: MCHT 1011, MCHT 1119

Semester Two

MCHT 1013	Machine Tool Math	3

MCHT 1013 - Pre-Req: Test scores – See Advisor

Semester Two-A

AMCA 2110	CNC Fundamentals	4

AMCA 2110 - Pre-Req: MCHT 1011

Semester Two-B

AMCA 2130	CNC Mill Programming	5
MCHT 1120	Mill Operations I	4

Subtotal: 16

AMCA 2130 - Pre-Req: AMCA 2110 + MCHT 1011

MCHT 1120 - Co-Req: MCHT 1011

Semester Three

AMCA 2190	CAD/CAM Programming	4
MCHT 1020	Heat Treatment/Surface Grind	4

Subtotal: 8

AMCA 2190 - Pre-Req: AMCA 2110 + MCHT 1011

MCHT 1020 - Pre-Req: MCHT 1011; Co-Req: MCHT 1120

Semester Four

	Area IV General Education Core	3

Semester Four-A

AMCA 2150	CNC Lathe Programming	5

AMCA 2150 - Pre-Req: AMCA 2110 + MCHT 1011

Semester Four-B

MCHT 1219	Lathe Operations II	4
MCHT 1220	Mill Operations II	4

Subtotal: 16

MCHT 1219 - Pre-Reqs: MCHT 1011 + MCHT 1119

MCHT 1220 - Pre-Reqs: MCHT 1211 + MCHT 1220

Semester Five

Apply for Graduation

	Area II General Education Core	3
	General Education Core Electives	3

Semester Five-A

	Occupational Related Elective	3

Subtotal: 9

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 66

CNC Technology Diploma Program

CT12 - 202212

Program Description

The CNC Technology program is a sequence of courses that prepares students for careers in the CNC technology field. Learning opportunities develop academic, technical, and professional knowledge and skills for job acquisition, retention, and advancement. The program emphasizes a combination of CNC theory and practical application necessary for successful employment. Program graduates receive a CNC Technology diploma and have the qualification of a CNC technician.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

4 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours		
ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3
Program-Specific Core – Total of 40 Hours		
MCHT 1011	Intro to Machine Tool	4
MCHT 1012	Print Reading for Machine Tool	3
MCHT 1020	Heat Treatment/Surface Grind	4
MCHT 1119	Lathe Operations I	4
MCHT 1120	Mill Operations I	4
AMCA 2110	CNC Fundamentals	4
AMCA 2130	CNC Mill Programming	5
AMCA 2150	CNC Lathe Programming	5
AMCA 2190	CAD/CAM Programming	4
MCHT 1013	Machine Tool Math	3
	Or	
MATH 1013	Algebraic Concepts	3
	And	
MATH 1015	Geometry & Trigonometry	3
Occupational-Related Elective – Choose 3 Hours		
	Any AMCA Course not required in program	
	Any MCHT Course not required in program	
COMP 1000	Intro to Computer Literacy	3
ACCT 1100	Financial Accounting I	4
DFTG 1101	CAD Fundamentals	4
IDSY 1130	Industrial Wiring	4
MGMT 1100	Principles of Management	3
MKTG 1100	Principles of Marketing	3
WELD 1000	Intro Welding Technology	4

Graduation requirement includes completion of a total of 51 hours in the above areas.

Subtotal: 51

CNC and Machine Tool Technology Diploma Program

CAM2 - 201712

Program Description

The CNC and Machine Tool Technology Diploma program is a sequence of courses that prepares students for careers in the CNC and machine tool technology field. Learning opportunities develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of CNC and machine tool theory and practical application necessary for successful employment.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

4 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours		
ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3
Program-Specific Core – Total of 48 Hours		
MCHT 1011	Intro to Machine Tool	4
MCHT 1012	Print Reading for Machine Tool	3
MCHT 1020	Heat Treatment/Surface Grind	4
MCHT 1120	Mill Operations I	4
AMCA 2110	CNC Fundamentals	4
AMCA 2130	CNC Mill Programming	5
AMCA 2150	CNC Lathe Programming	5
AMCA 2190	CAD/CAM Programming	4
MCHT 1119	Lathe Operations I	4

MCHT 1219	Lathe Operations II	4
MCHT 1220	Mill Operations II	4
MCHT 1013	Machine Tool Math	3
	Or	
MATH 1013	Algebraic Concepts	3
	And	
MATH 1015	Geometry & Trigonometry	3

Occupational-Related Elective – Choose 3 Hours

	Any AMCA Course not required in program	
	Any MCHT Course not required in program	
COMP 1000	Intro to Computer Literacy	3
ACCT 1100	Financial Accounting I	4
DFTG 1101	CAD Fundamentals	4
IDSY 1130	Industrial Wiring	4
MGMT 1100	Principles of Management	3
MKTG 1100	Principles of Marketing	3
WELD 1000	Intro Welding Technology	4

Graduation requirement includes completion of a total of 59 hours in the above areas.

Subtotal: 59

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

MATH 1012	Foundations of Mathematics	3
MCHT 1012	Print Reading for Machine Tool	3

MATH 1012 - Pre-Req: Test Scores – See Advisor

Semester One-A

MCHT 1011	Intro to Machine Tool	4

Semester One-B

MCHT 1119	Lathe Operations I	4

Subtotal: 14

MCHT 1119 - Co-Req: MCHT 1011

Semester Two

MCHT 1013	Machine Tool Math	3

MCHT 1013 - Pre-Req: Test scores – See Advisor

Semester Two-A

AMCA 2110	CNC Fundamentals	4

AMCA 2110 - Pre-Req: MCHT 1011 + MCHT 1012

Semester Two-B

MCHT 1120	Mill Operations I	4
AMCA 2130	CNC Mill Programming	5

Subtotal: 16

MCHT 1120 - Co-Req: MCHT 1011

AMCA 2130 - Pre-Req: AMCA 2110 + MCHT 1011 + MCHT 1012

Semester Three

EMPL 1000	Interpers Relations/Prof Dev	2
MCHT 1020	Heat Treatment/Surface Grind	4
ENGL 1010	Fundamentals of English I	3
AMCA 2190	CAD/CAM Programming	4

Subtotal: 13

ENGL 1010 - Pre-Req: Test Scores – See Advisor

MCHT 1020 - Pre-Req: MCHT 1011; Co-Req: MCHT 1120

AMCA 2190 - Pre-Req: MCHT 1011; Co-Req: AMCA 2110

Semester Four

Apply for Graduation

	Occupational Related Elective	3

AMCA 2150 -Pre-Req: AMCA 2110 + MCHT 1011 + MCHT 1012

AMCA 2190 - Pre-Req: AMCA 2110 + MCHT 1011 + MCHT 1012

Semester Four-A

AMCA 2150	CNC Lathe Programming	5

Semester Four-B

MCHT 1219	Lathe Operations II	4
MCHT 1220	Mill Operations II	4

Subtotal: 16

MCHT 1219 - Pre-Req: MCHT 1011 + MCHT 1119

MCHT 1220 - Pre-Req: MCHT 1011 + MCHT 1120

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 59

Precision Machining and Manufacturing Diploma Program

MTT2 - 202212

Program Description

The Precision Machining & Manufacturing program is a sequence of courses that prepares students for careers in the machine tool technology field. Learning opportunities develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of machine tool theory and practical application necessary for successful employment. Program graduates receive a Precision Machining & Manufacturing diploma and have the qualification of a machine tool technician.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

4 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
EMPL 1000	Interpers Relations/Prof Dev	2
MATH 1012	Foundations of Mathematics	3

Program-Specific Core – Total of 34 Hours

MCHT 1011	Intro to Machine Tool	4
MCHT 1012	Print Reading for Machine Tool	3
MCHT 1020	Heat Treatment/Surface Grind	4
MCHT 1119	Lathe Operations I	4
MCHT 1120	Mill Operations I	4
AMCA 2110	CNC Fundamentals	4
MCHT 1219	Lathe Operations II	4
MCHT 1220	Mill Operations II	4
MCHT 1013	Machine Tool Math	3
	Or	
MATH 1013	Algebraic Concepts	3
	And	
MATH 1015	Geometry & Trigonometry	3

Occupational-Related Elective – Choose 3 Hours

	Any AMCA Course not required in program	
	Any MCHT Course not required in program	
COMP 1000	Intro to Computer Literacy	3
ACCT 1100	Financial Accounting I	4
DFTG 1101	CAD Fundamentals	4
IDSY 1130	Industrial Wiring	4
MGMT 1100	Principles of Management	3
MKTG 1100	Principles of Marketing	3
WELD 1000	Intro Welding Technology	4

Graduation requirement includes completion of a total of 45 hours in the above areas.

Subtotal: 45

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

MATH 1012	Foundations of Mathematics	3
MCHT 1012	Print Reading for Machine Tool	3

MATH 1012 - Pre-Req: Test Scores – See Advisor

Semester One-A

MCHT 1011	Intro to Machine Tool	4

Semester One-B

MCHT 1119	Lathe Operations I	4

Subtotal: 14

MCHT 1119 - Co-Req: MCHT 1011

Semester Two

MCHT 1013	Machine Tool Math	3
EMPL 1000	Interpers Relations/Prof Dev	2

MCHT 1013 - Pre-Req: Test scores – See Advisor

Semester Two-A

AMCA 2110	CNC Fundamentals	4

AMCA 2110 - Pre-Req: MCHT 1011

Semester Two-B

MCHT 1120	Mill Operations I	4

Subtotal: 13

MCHT 1120 - Co-Req: MCHT 1011

Semester Three

MCHT 1020	Heat Treatment/Surface Grind	4
ENGL 1010	Fundamentals of English I	3

Subtotal: 7

MCHT 1020 - Co-Req: MCHT 1011 + MCHT 1120

ENGL 1010 - Pre-Req: Test Scores – See Advisor

Semester Four

Apply for Graduation

	Occupational Related Elective	3

Semester Four-B

MCHT 1219	Lathe Operations II	4
MCHT 1220	Mill Operations II	4

Subtotal: 11

MCHT 1219 - Pre-Req: MCHT 1119; Co-Req: MCHT 1011 + MCHT 1119

MCHT 1220 - Pre-Req: MCHT 1120; Co-Req: MCHT 1011 + MCHT 1120

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 45

Basic Machinist Certificate Program

BM31 - 201312

Program Description

The Basic Machinist certificate program prepares students for a machine tool operator position with a machine shop or machine tool establishment. Topics include foundations of mathematics, an introduction to machine tool technology, and blueprint reading for machine tool applications.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

1 Semester

Campus Availability: Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 10 Hours

MATH 1012	Foundations of Mathematics	3
MCHT 1011	Intro to Machine Tool	4
MCHT 1012	Print Reading for Machine Tool	3

Graduation requirement includes completion of a total of 10 hours in the above areas.

Subtotal: 10

Graduation Plan

Semester One

Apply for Graduation

MATH 1012	Foundations of Mathematics	3
MCHT 1011	Intro to Machine Tool	4
MCHT 1012	Print Reading for Machine Tool	3

MATH 1012 - Pre-Req: Test Scores – See Advisor

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 10

Lathe Operator Certificate Program

LP11 - 201712

Program Description

The Lathe Operator technical certificate of credit prepares students in use and set up of lathes and about lathe tool grinding. Emphasis is placed on cutting threads, boring holes to precise measurements, and cutting tapers. Topics include an introduction to machine tool technology, blueprint reading for machine tool, and basic and advanced lathe operations.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

1 Semester

Campus Availability: Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 15 Hours

MCHT 1011	Intro to Machine Tool	4
MCHT 1012	Print Reading for Machine Tool	3
MCHT 1119	Lathe Operations I	4
MCHT 1219	Lathe Operations II	4

Graduation requirement includes completion of a total of 15 hours in the above areas.

Subtotal: 15

Graduation Plan

Semester One

Apply for Graduation

MCHT 1011	Intro to Machine Tool	4
MCHT 1012	Print Reading for Machine Tool	3
MCHT 1119	Lathe Operations I	4
MCHT 1219	Lathe Operations II	4

MCHT 1119 - Co-Req: MCHT 1011

MCHT 1219 - Pre-Req: MCHT 1011 + MCHT 1119

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 15

Mill Operator Certificate Program

MP11 - 201712

Program Description

The Mill Operator technical certificate of credit teaches students to effectively operate milling machinery. Students become proficient in blueprint reading, general mathematical operations, and are provided the necessary knowledge and skills to obtain employment as a milling machinist.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

1 Semester

Campus Availability: Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 15 Hours

MCHT 1011	Intro to Machine Tool	4
MCHT 1012	Print Reading for Machine Tool	3
MCHT 1120	Mill Operations I	4
MCHT 1220	Mill Operations II	4

Graduation requirement includes completion of a total of 15 hours in the above areas.

Subtotal: 15

Graduation Plan

Semester One

Apply for Graduation

MCHT 1011	Intro to Machine Tool	4
MCHT 1012	Print Reading for Machine Tool	3
MCHT 1120	Mill Operations I	4
MCHT 1220	Mill Operations II	4

MCHT 1120 - Co-Req: MCHT 1011

MCHT 1220 - Pre-Req: MCHT 1011 + MCHT 1120

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 15

Radiologic Technology

Radiologic Technology Degree Program

RT23 - 201412

Program Description

The Radiologic Technology associate degree program is a sequence of courses that prepares students for positions in radiologic departments and related businesses and industries. Learning opportunities develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of didactic and clinical instruction necessary for successful employment. Program graduates receive a Radiologic Technology Associate of Applied Science (AAS) degree and are eligible to sit for the national certification exam to become a registered radiologic technologist. The exam is administered by the American Registry of Radiologic Technologist.

Program Length and Availability

6 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 18 years of age.

High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Program Specific Admissions Requirements

In addition to the General Education Core classes, the following classes must be completed before admission into the Radiologic Technology program:

BIOL 2113 and 2113L

BIOL 2114 and 2114L

ALHS 1090

A competitive admission process, including the TEAS test and successful completion of core courses, is used to select students for the program. Students working on general education core and pre-requisite classes will be enrolled in the college as Interdisciplinary Studies (Pre-Radiologic Technology Students). Radiologic Technology program admission is a competitive selection process. Meeting minimum program criteria does not guarantee an applicant's acceptance into the program. This process evaluates the cumulative GPA of the eight core and occupational class and the GPA for specific math and science courses (MATH 1111, BIOL 2113, BIOL 2113L, BIOL 2114, and BIOL 2114L). The Radiography program admits students once per year at the beginning of the Fall Semester. Students must submit a program application, ATI TEAS VII Test results and any transfer credits to the radiologic technology program director by the end of the spring semester if they want to be considered for selection to the upcoming Fall class. May 20th is the Deadline for all application materials. The top 22 chosen for the program will be contacted by mid-June. Students will not be considered for selection unless a program application is submitted. All applicants must receive a grade of (C) or higher in each core class with a minimum cumulative grade point average of 2.5 or higher to be considered for selection. Students will be admitted to the Radiologic Technology Program through a weighted score system made up of the following three factors:

40% GPA for BIOL 2113 and 2114 (& Labs) and MATH 1101 or MATH 1111 class

20% GPA for all other pre-requisite classes

40% TEAS Test (minimum composite score of 70 required to be considered for the program)

Total 100%

NOTE: The TEAS VII Allied Health Entrance Test is now required for all applicants. See Lanier Tech's home page for more information. The TEAS as normed for Allied Health programs was formerly called the Health Occupations Basic Entrance Test (HOBET).

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101	Composition & Rhetoric	3

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1111	College Algebra	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3

Area IV – Humanities/Fine Arts – Choose 3 Hours

ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Intro to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religions	3
THEA 1101	Theater Appreciation	3

General Education Core Elective – Choose 3 Hours

ARTS 1101	Art Appreciation	3
BIOL 1111	Biology I	3
	And	
BIOL 1111L	Biology Lab I	1
CHEM 1211	Chemistry I	3
	And	
CHEM 1211L	Chemistry Lab I	1
COMM 1100	Human Communication	3
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
ENGL 1102	Literature & Composition	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HIST 1111	World History I to 1500	3
HIST 1112	World History II since 1500	3
HIST 2111	U.S. History I to 1877	3
HIST 2112	U.S. History II since 1865	3
HUMN 1101	Intro to Humanities	3

MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills/Reasoning	3
MATH 1111	College Algebra	3
MATH 1113	Precalculus	3
MATH 1127	Introduction to Statistics	3
MATH 1131	Calculus I	4
MUSC 1101	Music Appreciation	3
PHYS 1110	Conceptual Physics	3
	And	
PHYS 1110L	Conceptual Physics Lab I	1
POLS 1101	American Government	3
POLS 2401	Global Issues	3
PSYC 1101	Introductory Psychology	3
PSYC 2103	Human Development	3
PSYC 2250	Abnormal Psychology	3
RELG 1101	World Religions	3
SOCI 1101	Introduction to Sociology	3
SOCI 2600	Intro to Social Problems	3
SPAN 1101	Intro to Spanish Lang/Culture	3
SPCH 1101	Public Speaking	3
THEA 1101	Theater Appreciation	3

Program-Specific Core – Total of 62 Hours

BIOL 2113	Anatomy & Physiology I	3
	And	
BIOL 2113L	Anatomy & Physiology I Lab	1
BIOL 2114	Anatomy & Physiology II	3
	And	
BIOL 2114L	Anatomy & Physiology II Lab	1
ALHS 1090	Medical Terminology for ALHS	2
RADT 1010	Introduction to Radiology	4
RADT 1030	Radiographic Procedures I	3
RADT 1060	Radiographic Procedures II	3
RADT 1065	Radiologic Science	2
RADT 1075	Radiographic Imaging	4
RADT 1085	Radiologic Equipment	3
RADT 1200	Principles/Rad Bio/Protection	2
RADT 1320	Clinical Radiography I	4
RADT 1330	Clinical Radiography II	7
RADT 2090	Radiographic Procedures III	2
RADT 2260	Radiologic Technology Review	3
RADT 2340	Clinical Radiography III	6
RADT 2360	Clinical Radiography IV	9

Graduation requirement includes completion of a total of 77 hours in the above areas.

Subtotal: 77

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

ENGL 1101	Composition & Rhetoric	3
BIOL 2113	Anatomy & Physiology I	3
BIOL 2113L	Anatomy & Physiology I Lab	1
ALHS 1090	Medical Terminology for ALHS	2
	Area III General Education Core	3

Subtotal: 12

ENGL 1101 - Pre-Req: Test Scores – See Advisor

BIOL 2113 - Pre-Req: Regular Admission, Co-Req: ENGL 1101 + BIOL 2113L (Must be taken before admission into program)*

BIOL 2113L - Co-Req: BIOL 2113 (Must be taken before admission into program)

ALHS 1090 - Must be taken before admission into program

Semester Two

	General Education Core Electives	3
	Area II General Education Core	3
	Area IV General Education Core	3
BIOL 2114	Anatomy & Physiology II	3
BIOL 2114L	Anatomy & Physiology II Lab	1

Subtotal: 13

BIOL 2114 - Pre-Req: BIOL 2113 + Lab, Co-Req: BIOL 2114L (Must be taken before admission into program)

BIOL 2114L - Co-Req: BIOL 2114 (Must be taken before admission into program)

Semester Three

RADT 1010	Introduction to Radiology	4
RADT 1030	Radiographic Procedures I	3
RADT 1065	Radiologic Science	2
RADT 1320	Clinical Radiography I	4

Subtotal: 13

*RADT 1010 - Pre-Req: Area III Math + Regular Admission**

Semester Four

RADT 1060	Radiographic Procedures II	3
RADT 1330	Clinical Radiography II	7
RADT 1085	Radiologic Equipment	3
RADT 1200	Principles/Rad Bio/Protection	2
	Subtotal:	**15**

Semester Five

RADT 1075	Radiographic Imaging	4
RADT 2090	Radiographic Procedures III	2
RADT 2340	Clinical Radiography III	6
	Subtotal:	**12**

Semester Six

Apply for Graduation

RADT 2260	Radiologic Technology Review	3
RADT 2360	Clinical Radiography IV	9
	Subtotal:	**12**

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 77

Accreditation

The radiography program is accredited by the
Joint Review Committee on Education in Radiologic Technology
20 North Wacker Drive, Suite 2850
Chicago, IL 60606-3182
312-704-5300
Email: mail@jrcert.org

The program's current accreditation award is 8 years. General program accreditation information and the current accreditation award letter can be found here: https://www.jrcert.org/programs/lanier-technical-college/

Additional Radiologic Technology Program Information

Computed Tomography Specialist Certificate Program

CT91 - 201003

Program Description

The Computed Tomography (CT) technical certificate program provides educational opportunities to the post-graduate registered Radiologic Technologist, registered Radiation Therapist and registered Nuclear Medicine Technologist in good standing. It provides students with the knowledge needed to perform CT exams, and to sit for the Post-Primary Computed Tomography Certification Examination. The academic component is designed to meet competency requirements of the American Registry of Radiologic Technologists (ARRT) exam in Computed Tomography, as well as providing for continuing educational requirements.

Program Specific Admissions Requirements

A competitive admission process, including the TEAS test and successful completion of an accredited imaging program in radiography, radiation therapy or Nuclear Medicine is used to select students.

Program Length and Availability

2 Semesters

Campus Availability: Hall

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Accreditation

The Radiologic Technology program is accredited by the Joint Review Committee on Education in Radiologic Technology (20 N. Wacker Dr., Suite 2850, Chicago, Illinois 60606-3182, Phone (312) 704-5300. www.jrcert.org mail@jrcert.org)

* Computed Tomography Specialist Program begins Spring Semester.*

Admissions Requirements

Must be 18 years of age.

Submit completed application and application fee

Applications must be received no later than November 30 (Program starts in January every year).

Applicants must complete a background check and drug screen and submit all pertinent immunizations.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended

for credit.)

Must be Registered and in good standing with the American Registry of Radiologic Technologist (ARRT) or the Nuclear Medicine Technology Certification Board (NMTCB

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 21 Hours

RADT 2201	Intro to Computed Tomography	2
RADT 2220	Computed Tomography Proced. I	3
RADT 2250	Computed Tomography Clinic I	4
RADT 2210	Computed Tomogr Physics Instru	5
RADT 2230	Computed Tomography Proced II	3
RADT 2265	Computed Tomography Clinic II	4

Graduation requirement includes completion of a total of 21 hours in the above areas.

Subtotal: 21

Graduation Plan

Semester One

RADT 2201	Intro to Computed Tomography	2
RADT 2220	Computed Tomography Proced. I	3
RADT 2250	Computed Tomography Clinic I	4

Subtotal: 9

Semester Two

Apply for Graduation

RADT 2210	Computed Tomogr Physics Instru	5
RADT 2230	Computed Tomography Proced II	3
RADT 2265	Computed Tomography Clinic II	4

Subtotal: 12

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 21

Additional Computed Tomography (CT) Program Information

Welding and Joining Technology

Welding and Joining Technology Diploma Program

WAJ2 - 201612

Program Description

The Welding and Joining Technology diploma is designed to prepare students for careers in the welding industry. Program learning opportunities develop academic, technical, professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes welding theory and practical application necessary for successful employment. Program graduates receive a Welding and Joining Technology diploma. Graduates have the qualifications of a welding and joining technician and are prepared to take qualification tests.

Program Specific Information

Students are accepted each semester based on space and course availability.

Program Length & Availability

4 Semesters

Campus Availability: Hall, Barrow, Dawson

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Basic Skills – Total of 8 Hours

ENGL 1010	Fundamentals of English I	3
MATH 1012	Foundations of Mathematics	3
EMPL 1000	Interpers Relations/Prof Dev	2
	Or	
PSYC 1010	Basic Psychology	3

Program-Specific Core – Total of 40 Hours

WELD 1000	Intro Welding Technology	4
WELD 1010	Oxyfuel & Plasma Cutting	4
WELD 1030	Blueprint Reading for WELD	4
WELD 1040	Flat Shielded Metal Arc Weld	4
WELD 1050	Horiz Shielded Metal Arc Weld	4
WELD 1060	Vert Shielded Metal Arc Weld	4
WELD 1070	Overhead Shielded Metal Arc	4
WELD 1090	Gas Metal Arc Welding	4
WELD 1110	Gas Tungsten Arc Welding	4
WELD 1120	Preparation/Ind Qualification	4

Occupational-Related Elective – Choose 6 Hours

COMP 1000	Intro to Computer Literacy	3
WELD 1095	Advanced Gas Metal Arc Welding	3
WELD 1150	Adv Gas Tungsten Arc Weld	3
WELD 1151	Fabrication Process	3
WELD 1152	Pipe Welding	4
WELD 1153	Flux Cored Arc Welding	4
WELD 1156	Ornamental Iron Works	4
WELD 1330	Metal Welding/Cutting Tech	2
WELD 1500	Welding & Joining Internship	3
AUTT 1010	Auto Technology Introduction	2
DFTG 1101	CAD Fundamentals	4
ELUT 1101	Intro Electrical Utility Ind	3
ENGT 1000	Intro to Engineering Tech	3
IDFC 1007	Industrial Safety Procedures	2
MCHT 1011	Intro to Machine Tool	4

Graduation requirement includes completion of a total of 54 hours in the above areas.

Subtotal: 54

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

MATH 1012	Foundations of Mathematics	3
WELD 1000	Intro Welding Technology	4
WELD 1010	Oxyfuel & Plasma Cutting	4
WELD 1040	Flat Shielded Metal Arc Weld	4

Subtotal: 15

MATH 1012 - Pre-Req: Test Scores – See Advisor

WELD 1010 - Pre-Req: WELD 1000

WELD 1040 - Pre-Req: WELD 1000 + WELD 1010

Semester Two

ENGL 1010	Fundamentals of English I	3
WELD 1050	Horiz Shielded Metal Arc Weld	4
WELD 1060	Vert Shielded Metal Arc Weld	4
WELD 1070	Overhead Shielded Metal Arc	4

Subtotal: 15

ENGL 1010 - Pre-Req: Test Scores – See Advisor

WELD 1050 - Co-Req: WELD 1040

WELD 1060 - Co-Req: WELD 1050

WELD 1070 - Co-Req: WELD 1060

Semester Three

WELD 1090	Gas Metal Arc Welding	4
WELD 1110	Gas Tungsten Arc Welding	4
WELD 1030	Blueprint Reading for WELD	4

Subtotal: 12

WELD 1090 - Pre-Req: WELD 1000 + WELD 1010

WELD 1110 - Pre-Req: WELD 1000 + WELD 1110

WELD 1030 - Co-Req: WELD 1000

Semester Four

Apply for Graduation

WELD 1120	Preparation/Ind Qualification	4
	Occupational Related Elective	3
	Occupational Related Electives	3
EMPL 1000	Interpers Relations/Prof Dev	2

	Or	
PSYC 1010	Basic Psychology	3

Subtotal: 12

WELD 1120 - Pre-Req: WELD 1000 + WELD 1010 + WELD 1040 + WELD 1050 + WELD 1060 + WELD 1070 + WELD 1090 + WELD 1110

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 54

Advanced Shielded Metal Arc Welder Certificate Program

OSM1 - 201612

Program Description

The Advanced Shielded Metal Arc Welder technical certificate of credit is a continuation of the basic certificate. The advanced program provides instruction in shielded metal arc welding in the overhead, horizontal, and vertical positions.

Program Specific Information

Students are accepted each semester based on space and course availability.

Additional Admissions Requirement

A candidate must have completed the Basic Shielded Metal Arc Welder technical certificate of credit.

Program Length & Availability

1 Semester

Campus Availability: Hall, Barrow & Dawson

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 12 Hours

WELD 1050	Horiz Shielded Metal Arc Weld	4
WELD 1060	Vert Shielded Metal Arc Weld	4
WELD 1070	Overhead Shielded Metal Arc	4

Graduation requirement includes completion of a total of 12 hours in the above areas.

Subtotal: 12

Graduation Plan

Semester One

Apply for Graduation

WELD 1050	Horiz Shielded Metal Arc Weld	4
WELD 1060	Vert Shielded Metal Arc Weld	4
WELD 1070	Overhead Shielded Metal Arc	4

WELD 1050 - Pre-Req: WELD 1040

WELD 1060 - Co-Req: WELD 1050

WELD 1070 - Co-Req: WELD 1060

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 12

Basic Metal Fabricator Certificate Program

BM21 - 201612

Program Description

The Basic Metal Fabrication technical certificate of credit is a sequence of courses designed to meet the needs of the student who is interested in attaining entry-level knowledge and skills necessary to work in the welding and fabrication field. The program also provides the student with an avenue to pursue opportunities in other areas of the

industry including self-employment. The program emphasizes a combination of welding, work ethics, and practical application necessary for successful employment.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

2 Semester

Campus Availability: Hall

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 11 Hours

MCHT 1011	Intro to Machine Tool	4
WELD 1000	Intro Welding Technology	4
WELD 1151	Fabrication Process	3
	Or	
MSVT 1050	Fabrication Techniques	6

Graduation requirement includes completion of a total of 11 hours in the above areas.

Subtotal: 11

Graduation Plan

Semester One

MCHT 1011	Intro to Machine Tool	4
WELD 1000	Intro Welding Technology	4

Semester Two

Apply for Graduation

Choose One:

WELD 1151	Fabrication Process	3
	Or	
MSVT 1050	Fabrication Techniques	6

WELD 1151 - Pre-Req: WELD 1030

MSVT 1050 - Co-Req: MSVT 1000

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 11

Basic Shielded Metal Arc Welder Certificate Program

FS31 - 201612

Program Description

The Basic Shielded Metal Arc Welder technical certificate of credit prepares students for careers in the welding and joining industry. This certificate emphasizes arc welding in the flat position and is pre-requisite to the advanced certificate.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

1 Semester

Campus Availability: Hall, Barrow, Dawson

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 12 Hours

WELD 1000	Intro Welding Technology	4
WELD 1010	Oxyfuel & Plasma Cutting	4
WELD 1040	Flat Shielded Metal Arc Weld	4

Graduation requirement includes completion of a total of 12 hours in the above areas.

Subtotal: 12

Graduation Plan

Semester One

Apply for Graduation

WELD 1000	Intro Welding Technology	4
WELD 1010	Oxyfuel & Plasma Cutting	4
WELD 1040	Flat Shielded Metal Arc Weld	4

WELD 1010 - Co-Req: WELD 1000

WELD 1040 - Pre-Req: WELD 1000 + WELD 1010

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 12

Gas Metal Arc Welder Certificate Program

GM31 - 201612

Program Description

The Gas Metal Arc Welder technical certificate of credit prepares students for welding careers in the MIG process. Topics include an introduction to welding technology, oxyfuel cutting techniques, and MIG welding techniques and processes.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

1 Semester

Campus Availability: Hall, Barrow, Dawson

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 15 Hours

WELD 1000	Intro Welding Technology	4
WELD 1010	Oxyfuel & Plasma Cutting	4
WELD 1090	Gas Metal Arc Welding	4

Occupational-Related Elective – Choose 3 Hours

WELD 1030	Blueprint Reading for WELD	4
WELD 1040	Flat Shielded Metal Arc Weld	4
WELD 1095	Advanced Gas Metal Arc Welding	3
WELD 1110	Gas Tungsten Arc Welding	4
WELD 1150	Adv Gas Tungsten Arc Weld	3
WELD 1151	Fabrication Process	3
WELD 1152	Pipe Welding	4
WELD 1153	Flux Cored Arc Welding	4
WELD 1156	Ornamental Iron Works	4
WELD 1500	Welding & Joining Internship	3

Graduation requirement includes completion of a total of 15 hours in the above areas.

Subtotal: 15

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

Apply for Graduation

WELD 1000	Intro Welding Technology	4
WELD 1010	Oxyfuel & Plasma Cutting	4
WELD 1090	Gas Metal Arc Welding	4
	Occupational Related Elective	3

WELD 1010 - Co: WELD 1000

WELD 1090 - Pre-Req: WELD 1000 + WELD 1010

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 15

Gas Tungsten Arc Welder Certificate Program

GTA1 - 201612

Program Description

The Gas Tungsten Arc Welder technical certificate of credit provides instruction in TIG welding techniques. Topics include understanding the nature and culture of the welding industry, oxyfuel cutting techniques, and TIG welding processes.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

1 Semester

Campus Availability: Hall, Barrow, Dawson

Financial Aid

This program is not eligible for the Pell Grant but may be eligible for Institutional and State Financial Aid.

Contact a Financial Aid Counselor for eligibility requirements and application materials.

Admissions Requirements

Must be 16 years of age.

High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

Request official ACCUPLACER, SAT, or ACT test scores be sent to the Admissions Office or refer to our Admissions Assessment Procedure found here for more options: Admissions Testing – Lanier Technical College.

Curriculum

Program-Specific Core – Total of 15 Hours

WELD 1000	Intro Welding Technology	4
WELD 1010	Oxyfuel & Plasma Cutting	4
WELD 1110	Gas Tungsten Arc Welding	4

Occupational-Related Elective – Choose 3 Hours

WELD 1030	Blueprint Reading for WELD	4
WELD 1040	Flat Shielded Metal Arc Weld	4
WELD 1095	Advanced Gas Metal Arc Welding	3
WELD 1150	Adv Gas Tungsten Arc Weld	3
WELD 1151	Fabrication Process	3
WELD 1152	Pipe Welding	4
WELD 1153	Flux Cored Arc Welding	4
WELD 1156	Ornamental Iron Works	4
WELD 1500	Welding & Joining Internship	3

Graduation requirement includes completion of a total of 15 hours in the above areas.

Subtotal: 15

Graduation Plan

Note: For a list of which courses are part of the elective area, please see the Curriculum tab for this program.

Semester One

Apply for Graduation

WELD 1000	Intro Welding Technology	4
WELD 1010	Oxyfuel & Plasma Cutting	4
WELD 1110	Gas Tungsten Arc Welding	4
	Occupational Related Elective	3

WELD 1010 - Co-Req: WELD 1000

WELD 1110 - Pre-Req: WELD 1000 + WELD 1010

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Subtotal: 15

General Information

About the Catalog

This catalog is provided to assist new students in becoming acquainted with Lanier Technical College. It is designed as a guide to orient all students and participants in certificate, diploma, and degree programs, business and industry seminars, workshops and training sessions, and adult literacy education classes to the functions, organizations, policies, and procedures at Lanier Technical College. Each student should keep this catalog as a ready reference for questions that arise while attending the college.

The statements set forth in this catalog are for informational purposes only and should not be construed as the basis of a contract between a student and this institution.

While the provisions of this catalog will ordinarily be applied as stated, Lanier Technical College reserves the right to change any provisions listed in this catalog including, but not limited to, entrance requirements and admissions procedures, courses and programs of study, academic requirements for graduation, fees and charges, financial aid rules and regulations, and the calendar, without actual notice to individual students. Every effort will be made to keep students advised of any such changes and to minimize the inconvenience such changes might create for students. Changes will be reflected in an updated catalog and student handbook is available on-line at www.laniertech.edu.

It is especially important that students know that it is their responsibility to keep informed of all changes, including academic requirements for graduation. If you have a disability and need this material in an accessible format, please notify the ADA Coordinator at Lanier Technical College.

Acceptable Computer Use Procedure

The purpose of Technical College-provided computers, computer systems, and Internet access is to facilitate skills development and enhance communication in support of research, education, and workforce development. To remain eligible as users, employees' and students' use must support and be consistent with the System's objectives. Access is a privilege, not a right. Access entails responsibility.

Users should not expect files stored on System or Technical College-based computers or hosted services to be private. Electronic messages and files stored on Technical College-based computers shall be treated like other Technical College premises that are temporarily assigned for individual use. Administrators may review files and messages to maintain system integrity and ensure that users act responsibly. Moreover, System and Technical College officials are expected to cooperate with law enforcement officials authorized to search System and Technical College computers and computer systems.

All information created, stored, or transmitted by System or Technical College computers or networks is subject to monitoring for compliance with applicable laws and policies.
In addition to the computer crimes delineated in O.C.G.A. 16-9-93, the following uses of System or Technical College-provided computers, networks, and Internet access are not permitted:

1. To create, access, or transmit sexually explicit, obscene, or pornographic material.
2. To create, access, or transmit material that could be considered unlawful conduct based on race, color, creed, national or ethnic origin, gender, religion, disability, age, genetic information, political affirmation or belief, disabled veteran, a veteran of the Vietnam Era or citizenship status addressed directly to any individual or group that has the purpose or effect of unreasonably and objectively interfering with that individual or group's: (1) performance, (2) work or educational environment, or (3) ability to participate in an educational program or activity
3. To violate any local, state, or federal statute.
4. To vandalize, damage, or disable the property of another individual or organization.
5. Access another individual's password, materials, information, or files without permission.
6. To violate copyright or otherwise use the intellectual property of another individual or organization violates the law, including software piracy.
7. To conduct private or personal for-profit activities. This includes use for private purposes such as business transactions, private advertising of products or services, and any activity meant to foster personal

gain.

8. To knowingly endanger the security of any System or Technical College computer or network.
9. To willfully interfere with another's authorized computer usage.
10. To knowingly connect any computer to any of the System or Technical College networks unless it meets technical and security standards set by the System.
11. To create, install, or knowingly distribute a computer virus, rootkit, keystroke logger, "Trojan horse," "Malware," or other surreptitiously destructive programs on any System or Technical College computer or network facility, regardless of whether any demonstrable harm results.
12. To modify or reconfigure the software or hardware of any Agency computer or Network without proper authorization.
13. To conduct unauthorized not-for-profit business activities.
14. To conduct any activity or solicitation for political or religious causes.
15. To perform any activity that could cause the loss, corruption of, prevention of rightful access to, or unauthorized distribution of Agency data and information.
16. To create, access, or participate in online gambling. Occasional access to information or websites of the Georgia Lottery Corporation shall not constitute nor be considered inappropriate use.
17. To capture and/or record network traffic without authorization.
18. To knowingly transmit copyrighted material using peer-to-peer file sharing technology.
19. To knowingly evade Internet content filtering or other traffic monitoring tools using VPN, Proxy Services, Tor, or similar technologies.

Occasional personal use of Internet connectivity and e-mail that does not involve inappropriate use as described above may occur if the college permits. However, any such use should be brief and infrequent and shall not interfere with the User's performance, duties, and responsibilities.

Users of System and Technical College computers and computer systems are subject to the System's policy on the development of Intellectual Property.

Users of System and Technical College computers and computer systems or hosted services are subject to the System's Information Security Standards. The System and Technical Colleges make no warranties, express or implied, for the computers, computer systems, and Internet access. The System and Technical Colleges shall not be responsible for any damages users suffer, including but not limited to data loss resulting from delays or interruptions in service. The System and Technical Colleges shall not be responsible for the accuracy, nature, or quality of information gathered through System or Technical College-based computer hard drives or servers; nor for the accuracy, nature, or quality of information gathered through System or Technical College-provided Internet access. The System and Technical Colleges shall not be responsible for personal property used to access its computers or networks or provided Internet access. The System and Technical Colleges shall not be responsible for unauthorized financial obligations resulting from providing access to the Internet.

The preceding standards are equally applicable to employees of the System, wherever housed, and to employees and students at the Technical Colleges.

Penalties

Violations of these policies incur the same disciplinary measures as violations of other System or Technical College policies or state or federal laws, including criminal prosecution.

Adult Education

The Adult Education Program is a cost-free instructional program that is specifically designed for adults who have different needs, backgrounds, and skills. Therefore, the College offers a flexible program which meets the needs of any individual who wishes to participate. Three types of instruction extend from beginning reading and writing to high school completion through the General Education Development (GED) Program to English as a Second Language to American citizenship classes. The services are available in the counties of Banks, Barrow, Dawson, Forsyth, Hall, Jackson, and Lumpkin.

GED Preparation Instruction

Adult Basic Education provides instruction for reading readiness, basic mathematics skills, and an introduction to writing and basic grammar.

Adult Secondary Education provides instruction in reading, science, social studies, grammar and writing skills, and mathematics. This level will develop the skills necessary for completion of the GED examination.

Lanier Technical College is an official GED Testing Center. The test is administered at a variety of locations throughout our seven-county service delivery area each month. Successful completion of the GED Test qualifies an individual for a State of Georgia High School Equivalency Diploma. GED credentials are accepted by industry, government, licensing boards, technical colleges, arts and sciences colleges, universities, and employers as the equivalent to a high school education.

The GED Test is a four-part test covering the following subject areas: Language Arts, Social Studies, Science, and Mathematics. The fee for GED testing is $160 and testing scholarships are often available.

English as a Second Language (ESL)

Beginning ESL provides instruction in conversational English in life-coping skills and beginning basic reading and writing.

Intermediate ESL provides continued development of conversational English in life-coping skills. This level will improve the student's speaking, listening, reading, and writing skills.

Advanced ESL provides instruction in grammar and usage, and effective speaking and writing in English. This class provides pre-GED instruction for the foreign-born person wishing to achieve a High School Equivalency Certificate.

ESL/Civics/American Citizenship Instruction

Civics and American history instruction prepare non-citizens to take the American citizenship test. Instruction covers the Constitution, American government, American customs, and historical events.

Adult Education Cost & Fees

There is no tuition charge for Adult Education and ESL classes. Books are provided free for classroom use. There is a $160 fee for the GED Tests. For further information on Adult Education, call 770-531-3356 between 8:00 a.m. and 6:00 p.m. Monday through Thursday or call one of our eight county locations:

High School Equivalency (GED®)

Contact the Adult Education Center for your area listed below to study for and schedule your GED® Test.

ELA/ESL

For more information, please call the center for your area listed below.

Banks County GED®
Banks Adult Education Center
127 Hudson Valley Drive

Homer, GA 30547

706-677-4302 Phone

706-677-3262 Fax

Barrow County GED®
Winder/Barrow Adult Education Center

163 Martin Luther King Jr. Drive
Winder, GA 30680

770-531-3361 Phone

678-989-3058 Fax
Lisa Prescott (Lead Instructor)

Email:
lprescott@laniertech.edu

Phone: 770-531-3360

Fax: 678-989-3019

Dawson County GED®
Dawson Adult Education Center
388 Highway 9 North

Dawsonville, GA 30534

678-513-5205 Phone

678-989-3179 Fax

Forsyth County GED®
Forsyth Adult Education Center
3410 Ronald Reagan Blvd

Cumming, GA 30041

678-341-6606 Phone

Barrow County ELA/ESL
Winder/Barrow Adult Education Center
163 Martin Luther King Jr. Drive

Winder, GA 30680

770-531-3361 Phone

678-989-3058 Fax

Lisa Prescott (Lead Instructor)

Email:
lprescott@laniertech.edu

Phone: 770-531-3360

Fax: 678-989-3019

Forsyth County ELA/ESL
Forsyth Adult Education Center at Forsyth Campus
Laura Sanabria (ESL Lead Instructor)

Email:
lsanabria@laniertech.edu

Phone: 678-341-6650

Hall County ELA/ESL
Hall Adult Education Center at Stallworth Street
4 ½ B Stallworth Street

Gainesville, GA 30501

770-531-3370 Phone

678-989-3217 Fax

Tina Schnepper (ESL Lead Instructor)

Email:
tschnepper@laniertech.edu

Phone: 770-531-3353

678-989-3064 Fax Fax: 678-989-3201

Maria Bond (GED®
Lead Instructor)

Email:
mbond@laniertech.edu

Phone: 678-341-6606

Hall County GED®
Hall Adult Education
Center
2535 Lanier Tech Dr

Gainesville, GA 30507

770-531-3356 Phone

Terri Greene (GED®
Lead Instructor)

Email:
tgreene@laniertech.edu

Phone: 770-531-3354

Fax: 678-989-3196

Jackson County GED®
Jackson Adult Education
Center
631 South Elm Street

Commerce, GA 30529

770-535-6277 Phone

678-989-3079 Fax

David Butler (Lead
Instructor)

Email:
dbutler@laniertech.edu

Lumpkin County GED®
Lumpkin Adult
Education Center

150 B Johnson Street
Dahlonega, GA 30533

706-867-2862 Phone

706-867-8828 Fax

Jennifer Parker (Lead Instructor)

Email:
jparker@laniertech.edu

Board of Directors

Lanier Technical College Board of Directors

- James C. Dumas - Banks County
- Heather Standard - Barrow County
- Lanier Swafford, Chair - Dawson County
- Carolyn Booker - Forsyth County
- Jim Otwell - Forsyth County
- Sherree Moss - Hall County
- Enrique Montiel, Vice-Chair - Hall County
- Debbie Weber - Hall County
- James R. Shaw - Jackson County
- Greg Trammell - Lumpkin County

State Board of Technical & Adult Education

- Roster of Members

Technical College System of Georgia

- Greg Dozier

Economic Development

Lanier Technical College's Economic Development Division serves new, existing, and expanding businesses and industries in Banks, Dawson, Forsyth, Hall, Jackson, Barrow and Lumpkin counties. Economic Development programs range from workshops to needs analysis and customized training. Programs are tailored to meet specific training needs. The certificate programs and workshops offered by Economic Development are designed for individual and workforce enrollment.

Economic Development is also home of the Advanced Manufacturing Training Center (AMTC) and the Manufacturing Development Center Business Incubator (MDCBI). The AMTC provides advanced manufacturing training and support services to manufacturing companies located in the College's seven county service area. The MDCBI provides facilities and assistance to start-up companies to help them succeed and grow.

Advanced Manufacturing Training Center

The Advanced Manufacturing Technology Center, located on the Hall Campus of Lanier Technical College, is a unique training facility. The Center is staffed and equipped to offer training in virtually any electrical, mechanical, automation, robotics and process improvement areas needed by today’s manufacturing clients.

For additional information on AMTC programs, please call 770-533-6994.

Customized Training

Industry specific or customized training varies from modification of an existing class to needs analysis and course development. Training is conducted on site at the business or industry location or at Lanier Technical College.

Industrial Ammonia Refrigeration

Lanier Technical College is home to Georgia's only Industrial Ammonia Refrigeration Training program. The "hands-on, live-systems" training is performed in the College's 6,000 square foot state-of-the-art ammonia refrigeration facility. Training courses include Ammonia for Non-Operators, Operator I, Operator II, Operator III, Process Safety Management/Risk Management, Maintenance and Troubleshooting Ammonia Specific HAZMAT 24 Technician, and HAZMAT Eight (8) Hour Refresher.

On-line courses

Lanier Technical College's Economic Development Division offers an extensive catalog of on-line continuing education and professional development courses.

Quick Start

Quick Start training is available at no cost for qualifying businesses and industries. The service typically includes a needs analysis, development of a training plan, and the training itself.

All topics are available as customized training options

to meet business and industry needs.

For additional information on Economic Development programs, please call 770-533-6990.

History

During the late 1950s, the Georgia State Department of Education began the construction of area technical schools. Several research projects and studies within the state had shown the great need for these schools. Industry was moving into the state while agricultural jobs were decreasing at an accelerated rate. Georgia was rapidly changing from an agrarian economy to an industrial economy. This necessitated a rapid transition from the previous general education to the training of technicians, craftsmen, skilled and semi-skilled workers. Georgia now has twenty-six technical colleges, located strategically throughout the state.

In 1964 planning began for the funding and construction of the Gainesville-Hall County Area Vocational Trade School. The school would be under the governance of the Hall County Area Board of Education. The Georgia State Board of Education adopted the charter of the institution in December 1964 and became a partner in the governance of the new vocational school which was renamed ten months later as Lanier Area Vocational-Technical School.

Lanier Technical College began its first classes in the fall of 1966. The first classes were conducted in local schools, churches, and civic buildings. In January 1967 the classes were moved into a 47,000 square foot administrative and classroom building. During the mid-1970s, Lanier Technical College's facilities were expanded to include a modern industrial training facility and 20,000 square feet of classroom, shop, and administrative space. An additional 26,000 square foot annex building was added in 1981. In 1996 an additional 47,000 square foot classroom building was added. The Forsyth Campus is composed of two buildings. This 57,000 square foot facility opened in 1998. Three other campuses followed. In 2002 a campus was opened in Winder; in 2003 a campus was opened in Commerce; and in 2005 a campus was opened in Dawsonville. Also, in 2005 Lanier Technical College established its presence in cooperation with Hall County Board of Education, at the Lanier Career Center in Gainesville.

Lanier Technical College provides Adult Education classes in an eight a seven-county area. Many classes are taught on our existing Forsyth and Jackson campuses; however, GED and ESL classes are also held in specialized facilities in Banks, Barrow, Dawson, Hall and Lumpkin Counties.

In 2003, we opened a new facility in Lumpkin County. In 2007 an additional Adult Education Center opened in Banks County, and in 2008 another Center opened in Dawson County. In 2014, the Hall County facility divided to house ELS instruction at the Stallworth Street location in Gainesville and GED instruction at Wood's Mill Adult Education Center in Gainesville. When the College opened the new Barrow Campus in 2015, the old campus converted to the Winder-Barrow Adult Education Center.

In 2006 The Governor's Center for Innovation in Manufacturing Excellence opened at the college's Oakwood campus. This center provides research, training, and support services in advanced manufacturing techniques. Also, in 2006 The Manufacturing Development Center opened in the Featherbone Communiversity campus in Gainesville. The Manufacturing Development Center is attached operationally to the Center of Innovation and is an incubator devoted to assisting and renting space to small start-up companies specializing in manufacturing.

In 2006 the Georgia General Assembly approved funding for a Health Science and Economic Development Center at the Lanier Technical College Forsyth Campus. Construction for that facility began in late 2008 with completion in October 2010.

In 2008 the General Assembly approved funding for a classroom addition at the Dawson Campus. Construction for the new facility began in July 2011 and it opened on August 20, 2012, the first day of Fall Semester 2012

Lanier Technical College expanded its service delivery area in July 2002 to include Barrow County. The Winder-Barrow campus evolved through a partnership with the City of Winder, Barrow County government, Barrow County Board of Education, and the Barrow County Industrial Development Authority. The 25,000 square foot facility was located in the heart of downtown Winder and had a student enrollment of approximately 300 credit students. Ground was broken on June 25, 2014 for a new $16,000,000, high tech campus, which opened on January 7, 2015 at 965 Austin Road, Winder, GA 30680, near the intersection of Highways 316 and 53.

Institutional Accreditation

Lanier Technical College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate degrees. Lanier Technical College also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Lanier Technical

College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).

Lanier Technical College's SACSCOC Substantive Change Log is provided.

Program	Accrediting or Certifying Agency	Status
Associate of Science in Nursing	Accreditation Commission for Education in Nursing (ACEN) 3390 Peachtree Road NE, Suite 1400 Atlanta, GA 30326 Telephone: 404-975-5000 Website: www.acenursing.org	Accredited
Dental Hygiene	American Dental Association Commission on Dental Accreditation (CODA) 211 East Chicago Avenue Suite 1900 Chicago, Illinois 60611 Telephone: U.S. 312-440-4653 Website: https://coda.ada.org/en	Accredited
Dental Assisting	American Dental Association Commission on Dental Accreditation (CODA) 211 East Chicago Avenue Suite 1900 Chicago, Illinois 60611 Telephone: U.S. 312-440-4653 Website: https://coda.ada.org/en	Accredited
Health Information Management Technology	Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM) 200 East Randolph Street, Suite 5100 Chicago, IL 60601 Telephone: 312-235-3255 Email: info@cahiim.org Website: www.cahiim.org	Accredited

Heating and Air Conditioning Technology	HVAC Excellence Home Office 1701 Pennsylvania Ave. NW Washington, DC 20006 Executive Offices and Grading Center P.O. Box 491 Mount Prospect, IL 60056 Telephone: 800-394-5268 Fax: 800-546-3726	Accredited
Medical Assisting	Commission on Accreditation of Allied Health Education Programs (CAAHEP) on the recommendation of the Curriculum Review Board of the American Association of Medical Assistants' (CRB-AAMA). Commission on Accreditation of Allied Health Education Programs (CAAHEP) 25400 US Highway 19 North, Suite 158 Clearwater, FL 33763 Telephone: 727-210-2350 Fax: 727-210-2354 Website: www.caahep.org	Accredited
Paramedic Technology	Commission on Accreditation of Allied Health Education Programs (CAAHEP) 9355 - 113th St. N, #7709 Seminole, FL 33775 Telephone: 727-210-2350 Fax: 727-210-2354 Website: www.caahep.org	Approved

Physical Therapy Assistant	Commission on Accreditation in Physical Therapy Education (CAPTE) 3030 Potomac Ave., Suite 100 Alexandria, Virginia 22305-3085 Telephone: 703-706-3245 Email: accreditationsupport@apta.org Website: www.capteonline.org	Accredited
Radiology Technology	Joint Review Committee on Education in Radiologic Technology (JRCERT) 20 N. Wacker Drive Suite 2850 Chicago, IL 60606-3182 Telephone: 312-704-5300 Fax: 312-704-5300 Website: www.jrcert.org	Accredited

Mission

Lanier Technical College, a unit of the Technical College System of Georgia, serves as the foremost workforce development resource for Banks, Barrow, Dawson, Forsyth, Hall, Jackson, and Lumpkin counties by providing:

- Career-technical education programs, offered through traditional and distance delivery methods, leading to associate degrees, diplomas, and technical certificates of credit;
- Customized business and industry training and economic development services;
- Continuing education for technical and professional development; and
- Adult education services.

Expanded Statement of Purpose

The purpose of Lanier Technical College (LTC) is to meet the workforce development needs of the area by providing technical and adult education to support the economic development and well-being of the people, communities, and companies of Banks, Barrow, Dawson, Forsyth, Hall, Jackson, and Lumpkin counties. LTC prepares people for successful work; therefore, the College plays a major role in their life-long education. It improves the intellectual and technical skills of area residents and prepares students and trainees for jobs by providing adult education, general academic and technical education, customized business and industrial training, economic development services, and continuing education.

The primary educational purpose of the College is to provide high quality technical certificate of credit, technical diploma, and associate degree programs to meet the needs of area students, employers, and economic developers. Technical education is offered using up-to-date instruction, industry-standard equipment, and work-based learning delivered through traditional and distance methods and media.

LTC's economic development programs provide customized training and other services for business and industry to help existing companies remain in the area and succeed and to stimulate new business start-ups. Quick Start training and services are provided to attract new companies to the area, to assist companies to expand, and to help existing companies to implement new technologies.

Adult education, including adult basic literacy, English literacy, and GED services, is provided to increase the literacy level of the workforce, prepare students to continue their education, and create a better quality of life. English Literacy services address the demand for English literacy instruction and family literacy services for immigrant parents. Adult education students are encouraged to increase their literacy levels, enroll in GED preparation classes, and transition into technical programs or other postsecondary education.

The College supports multiple-access, seamless instruction for all students and helps to remove socioeconomic barriers to education and obstacles between high school and further education. LTC helps diverse students reach their full potential by providing support services including admissions, student records, specialized instructional services, financial aid, and career placement services. LTC helps area schools in efforts to increase completion rates and collaborates with area high schools to offer dual enrollment technical college courses for high school students. Special instructional services provide job training to help individuals overcome welfare dependency.

LTC offers community services to expand educational opportunities for adults of all ages. These services include effective communications and recruitment efforts, a wide range of continuing education courses, and encouragement for communities to participate in the Certified Literate

Community Program. The College seeks to play a significant role in civic and educational activities to enhance area communities.

The College offers effective management, a well-qualified internal workforce, and current information systems and technology. LTC strives to acquire, maintain, and manage adequate and sufficient human, physical, technical, and financial resources to provide the most effective services possible. LTC uses efficient operations and sound management in all functions to support the College's ability to achieve its goals. Lanier Technical College (LTC) will be recognized as the foremost resource for workforce development and job growth in our communities. The College will respond to community development needs and anticipate labor-market demands by offering programs that will produce well-qualified job candidates for businesses and industries where there are job opportunities for our graduates. The College will continue working to meet demands for technical professionals in healthcare, energy, manufacturing, and other strategic industries. The College will continue to work with education, business, industry, government entities, community partners, and individuals to plan and implement technical and adult education programs and services that promote economic development through workforce development. The College will play a prominent role in stimulating and supporting the growth of companies, development of communities, and employment of residents in our service area.

LTC will create a multiple-access educational continuum for those aspiring to careers in technical professions. The College will strengthen partnerships with high schools, home school groups, apprenticeship programs, professional associations, industry certification agencies, colleges, and universities to connect, articulate, and transfer credit among educational levels. Area residents who are 16 years of age or older will have opportunities to enter educational programs at the level they need, when, where, and how they need them; and after entering jobs or other pursuits, to re-enter educational programs for further education and training. This accessible educational continuum will support multiple job opportunities in entry-level, advanced, and encore careers.

LTC will offer a supportive, student-friendly learning environment. The College will help to increase individual educational attainment and community enrichment throughout the service area by making it simple and easy to enter programs. The College will strive to improve student retention, educational achievement, and career success in all credit and noncredit programs. The College will ensure that access to higher education is easily, equally, and affordably available for all students by implementing broad-based educational advisement, career guidance, and individualized support services to help students overcome educational barriers and become successful learners.

LTC will be widely recognized as the foremost provider of healthcare and energy workforce training in northeast Georgia and will support Georgia's other current and emerging strategic industries with training and services. The College will offer training for small business and entrepreneurship, manufacturing, biosciences, tourism, and other industries. The College will broaden technical education and training options to reflect the current and future needs of business and industry in our area. Offerings will include high-demand credit, noncredit, and customized programs; programs in emerging fields of study; on-site, hybrid, and online instruction; and other innovative programs.

LTC will strive to provide ever-improving collegiate quality, and to increase capacity to match student and business demands. The College will strive for efficiency and effectiveness and will continuously improve learning outcomes by conducting research, assessment, analysis, evaluation, faculty and staff professional development, planning, budgeting, external evaluation and accreditation/certification, and institutional efficiency and effectiveness monitoring.

Statement of Equal Opportunity

Equal opportunity and decisions based on merit are fundamental values of the Technical College System of Georgia (TCSG). The TCSG State Board prohibits discrimination on the basis of an individual’s age, color, disability, genetic information, national origin, race, religion, sex, or veteran status (“protected status”). No individual shall be excluded from participation in, denied the benefits of, or otherwise subjected to unlawful discrimination, harassment, or retaliation under, any TCSG program or activity because of the individual’s protected status; nor shall any individual be given preferential treatment because of the individual’s protected status, except the preferential treatment may be given on the basis of veteran status when appropriate under federal or state law.

Lanier Technical College is an equal opportunity employer. All employment processes and decisions, including but not limited to hiring, promotion, and tenure shall be free of ideological tests, affirmations, and oaths,

including diversity statements. The basis and determining factor for such decisions should be that the individual possesses the requisite knowledge, skills, and abilities associated with the role, and is believed to have the ability to successfully perform the essential functions, responsibilities, and duties associated with the position for which the person is being considered. At the core of any such decision is ensuring the institution's ability to achieve its mission and strategic priorities in support of student success.

Title IX

The Title IX Coordinator is Nancy Beaver, VP of Student Affairs, Breeden-Giles Hall | Hall Campus, 2535 Lanier Tech Drive, Gainesville, GA 30507, phone: 770-533-7001, nbeaver@laniertech.edu. Grievance procedures providing for resolution of alleged student discrimination under these Acts may be obtained from the Title IX Coordinator at the Hall Campus.

Student Discrimination Grievance Form

ADA/504 Coordinator

The ADA/Section 504 Coordinator is Veronica Bowermaster, Coordinator for Accessibility Services, Harrington Building | Forsyth Campus, 3410 Ronald Reagan Boulevard, Cumming, GA 30041, 678-341-6604, vbowermaster@laniertech.edu. Grievance procedures providing for resolution in regard to students with disabilities may be obtained from the Accessibility Services Coordinator at either the Hall or Forsyth Campus.

ADA Section 504 Grievance

Equal Employment Opportunity (EEO) Compliance Officer

Jill Cantrell, Director Human Resources, Breeden-Giles Hall | Hall Campus, 2535 Lanier Tech Drive, Gainesville, GA 30507, 770-533-6903, cantrell@laniertech.edu. Grievance procedures providing for resolution of alleged employee discrimination may be obtained from the Human Resource Office at the Hall Campus.

Equity Coordinator

The Equity Coordinator is Nancy Beaver, VP of Student Affairs, Breeden-Giles Hall | Hall Campus, 2535 Lanier Tech Drive, Gainesville, GA 30507, 770-533-7001, nbeaver@laniertech.edu. Grievance procedures providing for resolution of alleged student discrimination under these Acts may be obtained from the Equity Coordinator at the Hall Campus.

Student Equity Grievance Form

Any complaints filed against the Title IX/Equity Coordinator or ADA/Section 504 Coordinator on any campus/center shall be handled by the Executive Vice President, Tim McDonald, Hall Campus, Deal Hall, 2535 Lanier Tech Drive, Gainesville, GA 30507, 770-533-6991, tmcdonald@laniertech.edu.

Warranty to Employers

Curriculum standards have been developed with direct involvement of business and industry. These standards serve as the industry-validated specifications for each occupational program. These standards allow the Georgia system of technical colleges to offer their business and industry partners this warranty:

"If one of our graduates, educated under a standard program, or his/her employer finds that the graduate is deficient in one or more competencies as defined in the standards, the technical college will retrain the employee at no instructional cost to the employee or the employer."

This warranty is in effect for a period of two years after graduation.

Website Privacy Statement

Statement

Lanier Technical College (LTC) uses reasonable precautions to protect your privacy to the maximum extent possible on this web site. LTC cannot ensure absolute privacy. We are not responsible for any breach of security or for any actions of any third parties which result from any such security breach. These terms inform you of the information that LTC collects from you at this site, and what we do with it.

Definitions

Cookies – small text files downloaded to a visitor's computer where site customizations, preferences, and user IDs are stored. The only personal information a cookie can contain is information that you supply. We use cookies to help us tailor our site to your needs, to deliver a better, more personalized service. In addition, we may use cookies to track the pages on our sites visited by our users. Users can set browsers to not accept cookies, but this may render parts of the site inaccessible or unusable. IP Address – Internet Protocol Address – a unique number usually assigned by an Internet Service Provider (ISP) to

identify computers connected to a network (either a local network or the internet, or both). Your IP address does not identify you personally to us. We use this information to deliver our web pages to you upon request, to tailor our sites to the interests of our users, and to measure traffic within our sites. SSL (Secure Sockets Layer) – high level security protocol for transmitting encrypted documents over the internet that prevents eavesdropping, interception, or tampering.

Who will have access to my information?

To apply for admissions, or personalize our website experience, you may be required to provide certain information as part of the process. We do not sell or disclose contact information of our users to third parties. LTC will not disclose any personally identifiable information collected online to entities outside of LTC except: (1) where you have given your permission; (2) where the information is considered public information under the Georgia Open Records Act O.C.G.A. § 50-18-70 et. seq., or other applicable laws; (3) where required to do so by other operation of law. Visitors should be aware that information collected through this website may be subject to examination and inspection, if such information is a public record and not otherwise protected from disclosure.

Voluntary Information

In order to request information and materials, register or sign up for e-newsletters, or provide comments and suggestions, we collect your contact information for the express purpose of fulfillment of the requested services. At any time, you may opt-out of any communications or services. If you choose to request information, or apply for courses through the website, we will request information from you including your name, address, telephone number, email address, and possibly your social security number and/or your student number. Personal information that you provide via email or through other online means will be used only for purposes necessary to serve your needs. The service may involve redirecting your inquiry, information or comment to another person or department better suited to meeting your needs.

Involuntary Information

LTC can use your IP address to compile site statistics, and the popularity of its various pages and functions. LTC will not attempt to match any personally identifiable information that you provide with your IP address, unless there are reasonable grounds to believe that doing so may provide information that is relevant to or necessary as part of an investigation concerning the violation of a law or College terms. LTC may also collect information regarding the type of browser and operating system used to access this site along with the internet address from which linked to the LTC site, as well as links followed to other sites from the LTC site. We can continue to improve the LTC web site if we know which pages our users are visiting and how often.

Privacy Notice

This privacy notice discloses the privacy practices for laniertech.edu. This privacy notice applies solely to information collected by this website. It will notify you of the following:

- What personally identifiable information is collected from you through the website, how it is used and with whom it may be shared.
- What choices are available to you regarding the use of your data.
- The security procedures in place to protect the misuse of your information.
- How you can correct any inaccuracies in the information.

Security

We take precautions to protect your information. When you submit sensitive information via the website, your information is protected both online and offline. Wherever we collect sensitive information (such as credit card data), that information is encrypted and transmitted to us in a secure way. You can verify this by looking for a lock icon in the address bar and looking for “https” at the beginning of the address of the Web page. While we use encryption (SSL) to protect sensitive information transmitted online, we also protect your information offline. Only employees who need the information to perform a specific job (for example, billing or customer service) are granted access to personally identifiable information. The computers/servers in which we store personally identifiable information are kept in a secure environment.**If you feel that we are not abiding by these terms, you should contact us immediately via telephone at 770-533-7000 or via email.**

Cookies

We use “cookies” on this site. Cookies enable us to track and target the interests of our users to enhance the experience on our site. Usage of a cookie is in no way linked to any personally identifiable information on our site. Some of our business partners may use cookies on our site (for example, advertisers). We implement the scripts (cookies) onto our webpages, however, we have no access to or control over the data once collected, and processed by our partner(s). This aggregated demographic information is shared with our partners and advertisers. This is not linked to any personal information that can identify any individual person.

Links to other sites

This website contains links to other sites. Please be aware that we are not responsible for the content or privacy practices of such other sites. We encourage our users to be aware when they leave our site and to read the privacy statements of any other site that collects personally identifiable information.

Statement Changes

Revisions to this privacy statement will be posted to this location so that you will know the type of information we collect and how that information is used.

Contact Info

If you have comments or questions regarding privacy at laniertech.edu, please contact us.

Academic Regulations

Academic Grades

Grades on the transcript will be recorded as letter grades. A program GPA (Grade Point Average) of 2.0 is required for graduation. A minimum grade of "C" may be required for progress from specified courses to more advanced courses. The following grading scale is used for all Lanier Technical College students:

A = 90 – 100
B = 80 – 89
C = 70 – 79
D = 60 - 69
F = 59 and below

I = Incomplete
W = Withdrew
WM = Military Withdrawal
AC = Articulated Credit
AU = Audit (Non-Credit)

EXE = Credit by Exam
EXP = Credit by Portfolio
TR, TRA, TRB, TRC = Transfer Credit
A* - F* = Learning Support
IP = In Progress for Learning Support

- The grade of “I” indicates a student was issued an Incomplete. The missing work must be completed and the instructor’s grade correction submitted to change the “I” to a letter grade of “A”, “B”, “C”, or “D” before mid-term of the following semester or it will be automatically converted to a grade of “F” with an LDA of the last day of the term.
- The grade of “W” indicates that a student officially withdrew from classes by the withdrawal deadline of the academic term as noted on the academic calendar. No withdrawals will be processed after the withdrawal period ends. Students who do not officially withdraw from classes will be assigned the grades earned. This grade is not included in the calculation of grade point averages but may impact financial aid eligibility.
- Learning Support courses are graded on an A* - F* scale. Learning support hours are counted as attempted hours but are not included in a student’s grade point average.

Academic Probation

A student who fails to maintain a cumulative 2.0 GPA will be placed on academic probation. The purpose of academic probation is to alert the student that his/her academic performance is not acceptable and to point out the possible consequences if improvements are not made during the next semester of enrollment. A student placed on academic probation (or admitted on probation) must attain a minimum cumulative 2.0 GPA by the end of the next semester in attendance to remove himself/herself from probationary status. A student who fails to do so is subject to academic dismissal.

Academic Dismissal

A student who fails to attain a minimum cumulative 2.0 GPA the next semester in attendance after being placed on probation is subject to academic dismissal. A student who is academically dismissed must stay out of college one full semester before contacting the Registrar’s Office to request reinstatement. If a student waits longer than two full semesters, s/he must reapply for admission to the college. A second academic dismissal could constitute a final dismissal from the student's current program of study.

Academic Dismissal Waiver Request Procedure

Any student placed on academic dismissal may request a one-time waiver (of the one semester absence from the college) by petitioning the Vice President of Academic Affairs. The waiver request should be in writing and should include the reason for the decline in GPA and the plan to correct the problem or situation including steps taken to prevent future grade problems. The Vice President will consider prior academic history, work responsibilities, time constraints, etc. in determining whether to grant the one-time waiver request. If the Vice President decides to grant the waiver request, he/she will notify the student, program director, and the Registrar's Office in writing or via E-Mail.

Grade Point Calculation Procedure

A grade point average (GPA) is calculated by (1) multiplying the credits for each course by the grade points associated with the grade earned, (2) totaling the points

earned for all courses, and (3) dividing the total points by the total number of credits attempted.

The assigned values for the grades are A = 4, B = 3, C = 2, D = 1, and F.

Example:

Class Code	Course Title	Hours Attempted	Grade	Grade Value	Quality Points
Math 1111	College Algebra	3.0	A	4	12.0
ENGL 1101	Composition & Rhetoric	3.0	B	3	9.0
ACCT 1100	Financial Accounting	4.0	F	0	0
PSYC 1101	Introduction to Psychology	3.0	C	2	6.0

27.0 Quality Points divided by 13.0 Hours Attempted equals a GPA of 2.07

The Cumulative Grade Point Average (CGPA) is an attempt to reflect the total credit instructional activity of the student. It is recalculated after each semester to include the current semester's grade(s). The CGPA is not affected by program of study, changes in program of study, or student classification. The cumulative grade point average is that grade point average calculated on all attempts at all credit courses taken at the Technical College.

The Graduation Grade Point Average calculation includes only those courses required for graduation. When a course is taken more than once, the final or highest grade will be used in calculating the grade point average for graduation. A.2.0 grade point average is needed for graduation.

The Semester Grade Point Average is that average calculated based on all credit courses taken each semester at the Technical College.

If a student completely withdraws from courses after being called to military duty, the course registration status is recorded as 'WM' for 'Withdraw Military'. The 'WM' code will have zero credit hours and zero billing hours associated with it.

Academic Honors

President's List

Students who maintain a 4.0 GPA attain the President's List. Students must have completed at least 12 credit hours in the current semester to be eligible for the President's List.*

Honor's List

Students who maintain a 3.5 GPA attain the Honor’s List. Students must have completed at least 12 credit hours in the current semester to be eligible for the Honor’s List.*

*Students accepted on a provisional basis, those enrolled in a Learning Support class, or involuntarily dropped are ineligible for the President's List and Honor’s List.

Honor Graduate with Distinction

Students who complete their program of study with a program GPA of 4.0 will be designated as Honor Graduates with Distinction. 4.0 graduates will receive a gold honor cord to wear at the Graduation Ceremony.

Honor Graduate

Students who complete their program of study with a program GPA of 3.75 - 3.99 will be designated as Honor Graduates.

Grade Appeal Procedure

Purpose

To provide a procedure for students at Lanier Technical College to appeal a final grade.

Procedure

A student who chooses to appeal a final course grade must adhere to the following process:

1. The student first appeals to the course instructor in writing, outlining the reasons for appealing the final course grade no later than the end of the first week of the following semester. The instructor must respond in writing no later than the end of the 3rd week of that semester.

2. If the instructor denies the appeal, the student may submit a written appeal to the appropriate Division Dean no later than the end of the 4th week of that semester. The Division Dean will provide the student with a decision in writing by the end of the 6th week

of the semester.

3. If the appeal is denied at the Division Dean level, the student may appeal to the Vice President of Academic Affairs (VPAA) no later than the end of the 7th week of the semester or the student will lose his/her right to appeal. This appeal must be submitted at Report a Concern – Lanier Technical College under Academic Affairs Assistance, Submit Grade Appeal. The student must include any documentation he/she wishes to be considered when submitting the online form.

4. The VPAA will review the appeal and determine further steps to be taken. If there is sufficient evidence that a grade appeal is warranted, the VPAA will activate a Grade Appeal Committee to hear the student's appeal. Members of this committee includes:

    - An Academic Dean, other than the one consulted in Step 2, to serve as Chair & appointed by the VPAA
    - An instructor from a department not involved in the appeal & appointed by the VPAA
    - An instructor selected by the student making the appeal
    - An instructor selected by the instructor whose grade is being appealed

5. Since the hearing conducted by the Grade Appeals Committee is an in-house procedure, only the student, the instructor, and appointed members of the committee may be present. Exceptions to this would be granted by the VPAA only in the case of a disabled student requiring special assistance that could not be provided by a member of the committee.

6. A meeting of the Grade Appeal Committee is scheduled by the Committee Chair within two weeks of the Chair receiving the appeal. On the date of the hearing, the Grade Appeal Committee convenes at the appointed place and hears evidence presented by the instructor and then by the student. Each will have 15 minutes to present, and the committee members may follow up with questions. Neither the student nor the instructor will be present for the other’s presentation. One of the committee members will keep minutes of the proceedings.

7. Following the hearing, the committee reviews and discusses the evidence and decides as to the disposition of the appeal. A formal vote will be taken by the chair to determine the outcome. The chair submits the minutes and the completed Grade Appeal Form to the VPAA within two working days of the hearing.

8. The VPAA will notify the student and faculty member in writing as to the disposition of the appeal within five working days of the hearing date. The decision of the Vice President of Academic Affairs or the Grade Appeals Committee, if assembled, is final.

Repeated Course Policy

When a course is repeated, the highest grade is used in the computation of the student's program GPA. Exceptions are grades of "W" and "AU." When a "W" or "AU" is the most recent grade, the previous grade is used in the computation of the student's program GPA.

Work Ethics Grading Policies

Lanier Technical College instructs and evaluates students on work ethics in all programs of study. Ten work ethics traits are defined as essential for student success and are listed in the table below. The definitions for these traits have been integrated into the program standards of each program curriculum thereby allowing each program to make work ethics a relevant and meaningful part of the program curriculum. The traits are assessed within a designated entry level course in each program.

Trait	Definition
Appearance	Displays appropriate dress, grooming, and hygiene
Attendance	Attends class; arrives/leaves on time; notifies instructor in advance of planned absences
Attitude	Demonstrates a positive outlook; demonstrates mannerly behavior; follows chain of command
Character	Displays loyalty, honesty, trustworthiness, dependability, reliability, initiative, self-discipline, and self-responsibility
Communication	Displays appropriate nonverbal, verbal, and written skills
Cooperation	Handles criticism, conflicts, and complaints, appropriately; works well with others
Organizational Skills	Prioritizes and manages time and resources effectively; demonstrates flexibility in handling change; follows directions and procedures for the work environment
Productivity	Completes tasks assigned efficiently, effectively, and timely; demonstrates problem-solving capabilities
Respect	Tolerates other points of view; acknowledges and appreciates rights of others; has regard for diversity
Teamwork	Works collaboratively with others toward a common goal in a respectful and cooperative manner; participates appropriately as a team member

Guidelines:

The Work Ethics traits will not be formally addressed in General Education or other core courses.

The Work Ethics traits will be introduced in a designated entry level course in each program. Students will be told how and when they will be assessed. Modules of instruction and a for-credit quiz will be included on BLACKBOARD or in class for the designated courses. Instructors of these courses can proceed with instruction of traits in a method that suits the design of the course/program.

Program instructors will continue to incorporate the traits informally throughout the program courses.

Students will not receive a separate Work Ethics grade for any course.

The official transcript of the college will include the following statement:

> *An emphasis, instruction and assessment on Work Ethics Traits are included in every program of study. These traits include appearance, attendance, attitude, character, communication, cooperation, organizational skills, productivity, respect, and teamwork.*

The following statement will appear in every course syllabus:

The Technical College System of Georgia instructs and evaluates students on work ethics in all programs of study. Ten work ethics traits have been identified and defined as essential for student success: appearance, attendance, attitude, character, communication, cooperation, organizational skills, productivity, respect, and teamwork.

Academic Freedom Policy and Procedures

Lanier Technical College defines academic freedom as the freedom to teach, express ideas and publish without interference or penalty by the institution. The principles of academic freedom guarantee the right to teach or learn without unreasonable interference from authority and are essential to the mission of the College. Academic freedom is subject to the norms and standards of scholarly inquiry and College policies and procedures on gifts, honoraria, and stipends.

As a community of scholars dedicated to the premise of life-long learning, Lanier Technical College encourages faculty and students to examine and discuss questions and issues of interest to them. In the development of knowledge, research endeavors, and creative activities, faculty and students must be free to cultivate a spirit of inquiry and scholarly criticism. Fundamental to an opportunity for free inquiry and expression is the right to assemble in accordance with College and Technical College System of Georgia (TCSG) policies.

Faculty members and students are entitled to freedom in the classroom in discussing their subject. Caution must be used not to introduce material that has no relation to the

instructional field. Faculty and students must be able to examine ideas in an atmosphere of freedom and confidence and to participate as responsible citizens in community affairs.

As per the Technical College System of Georgia (TCSG) policy, Lanier Technical College faculty members must carry out their responsibilities in a professional and ethical manner and must not bring discredit upon the College or the State of Georgia by engaging in conduct reflecting discredit to the technical college.

Faculty members must fulfill their responsibilities to society and to their profession by manifesting competence, professional discretion, and good citizenship. They will be free from institutional censorship or discipline when they speak or write as good citizens.

As professional educators, faculty members must be accurate, exercise appropriate restraint, show respect for the opinions of others, and make every effort to indicate they are not speaking for the institution.

The principles of academic freedom shall not prevent the College from making proper efforts to ensure the best possible instruction for all students in accordance with the objectives of the institution and the Technical College System of Georgia (TCSG).

Any instructor or student who believes that he/she has been denied academic freedom should follow Lanier Technical College's complaint and grievance procedures.

Academic Information

The philosophy of Lanier Technical College is to allow every student the maximum opportunity to graduate. The Technical College System of Georgia implemented a policy effective Spring Quarter 1992 which required that, prior to graduation from Lanier Technical College with a diploma or associate's degree, all students must receive a GED or a high school diploma. The Adult Education Division of Lanier Technical College can advise students on preparation and testing for the GED. For further information, contact their office at 770-531-3356.

Academic Standing Policy

Good Standing

A student who maintains a cumulative GPA of 2.0 (C) or better is considered to be in good academic standing.

Academic Probation

A student who fails to maintain a cumulative 2.0 GPA will be placed on academic probation. The purpose of academic probation is to alert the student that his/her academic performance is not acceptable and to point out the possible consequences if improvements are not made during the next semester of enrollment. A student placed on academic probation (or admitted on probation) must attain a minimum cumulative 2.0 GPA by the end of the next semester in attendance to remove himself/herself from probationary status. A student who fails to do so is subject to academic dismissal.

Academic Dismissal

A student who fails to attain a minimum cumulative 2.0 GPA the next semester in attendance after being placed on probation is subject to academic dismissal. A student who is academically dismissed must stay out of college one full semester before contacting the Registrar’s Office to request reinstatement. If a student waits longer than two full semesters, s/he must reapply for admission to the college. A second academic dismissal could constitute a final dismissal from the student's current program of study.

Academic Dismissal Waiver Request Procedure

Any student placed on academic dismissal may request a one-time waiver (of the one semester absence from the college) by petitioning the Vice President of Academic Affairs. The waiver request should be in writing and should include the reason for the decline in GPA and the plan to correct the problem or situation including steps taken to prevent future grade problems. The Vice President will consider prior academic history, work responsibilities, time constraints, etc. in determining whether to grant the waiver request.

If the Vice President decides to grant the one-time waiver request, he/she will notify the student, program director, and the Registrar's Office in writing via email.

Calculation of Grade Point Average (GPA)

For calculating GPA, each letter grade has a point value. Listed below are the values:

A = 4

B = 3

C = 2

D = 1

F = 0

The grade points are determined by multiplying the number of points a grade is worth times the credit hours a course carries. Thus a grade of an A (4 points) in a 3 credit hour course (4 x 3) equals 12 points. The same grade A in a 4 credit hour course (4 x 4) equals 16 points.

Example: A student's grades may appear as follows:

Course	Credit Hours	Grade	Quality Points
ENGL 1010 Fundamentals of English	3	B (3)	9
MATH 1012 Foundations of Mathematics	3	A (4)	12
CIST 1001 Computer Concepts	4	D (1)	4
Total Grade Points		25	

Individual course points are added together to determine total points. To determine the GPA, divide total points by total credit hours: 25 / 10 = 2.5 GPA.

Additional Credit Hour Enrollment Procedures

Any student who needs to exceed 18 credit hours in a semester should contact (via E-mail, in person, telephone, etc.) the Vice President of Academic Affairs.

- If the Vice President approves the overage, he/she will contact the Office of the Registrar (preferably via E-mail message) with the student's name, identification number, and approved maximum number of hours.
- Registrar's Office staff will enter the approved hours in Banner within 24 hours of receiving the approval.
- The student may then register via Banner Web for the total hours approved.

Attendance Policy

For the best chance at academic success, students are encouraged to be punctual and attend all classes for which they are registered as scheduled throughout the semester. Students anticipating an absence or tardy should contact the instructor in advance or provide notification as soon as possible. Students who are called to military or jury duty should inform their instructors and, if appropriate, the Financial Aid and Veterans Affairs offices prior to their absence, and provide appropriate documentation.

Although Lanier Technical College is a non-attendance taking institution, the student is responsible for missed instructional time and is expected to follow the policy for make-up work detailed on the course syllabus. If the student does not participate in classes, submit assignments, or, when applicable, contact instructors in a timely manner (either in person, by phone, or by e-mail) a failing grade(s) may result. Special participation policies may be enforced for some classes due to hour requirements necessary for completion. An instructor may also establish a grade based on a student’s class participation.

Change of Program

Students desiring to change their program of study must complete a Change of Program Form which is available in the Office of Admissions or on the college website. Students submitting a Change of Program request must meet with an admissions counselor. The requirements for the new program will be checked against the student’s test scores and previous coursework. Not all credits earned under one program may apply to the new program of study. Retesting and/or Learning Support coursework may be required. Students are also encouraged to speak with their faculty advisor prior to initiating the change of program process.

Students applying for a change of program who are receiving financial aid benefits must also speak with a representative in the Office of Financial Aid. Students who are receiving federal or state aid and/or veteran’s benefits should discuss the possible impact of program change on the receipt of these benefits. Financial aid programs have specific guidelines regarding a change in program of study.

Credit Hour Enrollment Policy and Procedures

Students who are enrolled in twelve (12) credit hours are considered full-time; however, students may enroll in additional credit hours. In order to prevent students from enrolling in excessive hours that may jeopardize their success, any student who wants to enroll in more than eighteen (18) credit hours must have written permission from the Vice President of Academic Affairs (VPAA).

The VPAA's decision to approve additional hours may be based on student's academic history, employment commitments, family obligations, etc. For students enrolled in more than eighteen (18) credit hours, contact hours should not exceed thirty (30) hours weekly.

Credit Hour Enrollment Procedures

Any student who needs to exceed 18 credit hours should contact (via E-mail, in person, telephone, etc.) the Vice President of Academic Affairs. The student's advisor may also contact the VPAA on behalf of the student.

- The student or advisor should request permission for the student to take additional hours, specify the total number of hours that he/she plans to take, and provide his/her student number and a justification for requesting permission to take additional credit hours.
- In the event the appropriate Vice President is unavailable, the appropriate Dean of Academic Affairs may approve the credit hour overage.
- If the Vice President or Dean approves the overage, he/she will contact the Office of the Registrar (preferably via E-mail message) with the student's name, identification number, and approved maximum number of hours.
- The Office of the Registrar staff will enter the approved hours in Banner within 24 hours of receiving the approval.
- The student may then register via Banner Web for the total hours approved.

The Family Educational Rights and Privacy Act

The Family Educational Rights and Privacy Act of 1974, as amended, is a federal law which states (a) that a written institutional policy must be established and (b) that a statement of adopted procedures covering the privacy rights of students be made available. The law provides that the college will maintain the confidentiality of student educational records.

Lanier Technical College accords all the rights under the law to its students. No one outside the college shall have access to nor will the college disclose any information from student's educational records without the written consent of students except to personnel within the college, to officials of other institutions in which students seek to enroll, to persons or organizations providing student financial aid, to accrediting agencies carrying out their accreditation function, to persons in compliance with a judicial order, and to persons in an emergency in order to protect the health or safety of students or other persons. All these exceptions are permitted under the Act.

Within the Lanier Technical College community, only those members, individually or collectively, acting in the students' educational interest are allowed access to student education records. These members include personnel in the Offices of the Registrar, Administrative Services, Financial Aid, Admissions, and Academic Affairs within the limitations of their need to know.

Federal Definition of a Credit Hour

LTC implements credit hours in a manner consistent with the federal definition.

Note: Federal Definition of the Credit Hour. Credit hour, as defined in the U.S. Department of Education guidance to institutions and accrediting agencies regarding a credit hour as defined in the final regulations published on October 29, 2010.

An amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates not less than:

One (1) semester credit hour is defined as follows:

1. one hour of classroom or direct faculty instruction and a minimum of two hours out of class student work each week for approximately fifteen weeks for one semester or trimester hour of credit, or ten to twelve weeks for one quarter hour of credit, or the equivalent amount of work over a different amount of time, or
2. at least an equivalent amount of work as required outlined in item 1 above for other academic activities as established by the institution including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours.

One distance or hybrid course credit is defined as an equivalent amount of instruction and student work leading to equivalent learning outcomes as required for a traditional class.

Note: Practicum: A course designed to give students

supervised practical application of previously studied theory.

Internship: A course designed to give students supervised, practical training.

Clinical: A course designed to give students opportunities for the direct, supervised observation and treatment of patients/clients.

Evaluative Criteria

Each course assigned a given course identification code utilizes the listed components identical to those designated for that course identification code statewide.

1. course title;
2. essential course description;
3. essential competency areas taught; and
4. number of semester credit hours awarded for course completion.
5. credit hour requirements for lectures and lab are met

Specific Computations are as follows:

- Lecture: 750 minutes of lecture is one credit hour unit
- Lab 2: 1500 minutes of 2-1 lab time is one credit hour unit
- Lab 3: 2250 minutes of 3-1 lab time is one credit hour unit

Note: Lab is any learning activity that is not specifically designated as lecture. Activities can include, but are not limited to, demonstration, practicum, internship, or clinical (see definitions below). Designation of an activity as Lab 2 or Lab 3 is at the discretion of the course developer. Demonstration - teacher assisted learning activities, normally requiring some out-of-class preparation by the student, and may require out-of-class practice assignments.

Practicum - instruction which emphasizes structured activities requiring application and practice of occupational competencies. Normally requires only limited out-of-class preparation by the student and no out-of-class practice assignments.

Internship or Clinical - instruction which emphasizes supervised work-experience activities requiring the application of occupational competencies. Normally requires only limited out-of-class preparation by the student and no out-of-class practice assignments. Clinical is normally associated with health sciences technology related programs.

General Education Outcomes

Lanier Technical College identifies expected outcomes, assesses the extent to which it achieves these outcomes, and provides evidence of seeking improvement based on analysis of the results for student learning outcomes for collegiate-level general education outcomes.

Students should be able to:

1. ***Demonstrate critical thinking.***
2. ***Communicate effectively orally and in writing, and/or through other modes of expression.***
3. ***Use research, apply scientific reasoning and mathematical concepts, and employ creative techniques to solve problems.***
4. ***Apply interpersonal, social, cultural, and global awareness and civic knowledge to problems.***

The College annually collects assessment results for all sites and delivery modes to identify levels of student learning and develop strategies for seeking improvement.

General Education Requirements

Lanier Technical College General Education Requirements for Associate of Science and Associate of Applied Science degrees: A minimum of 15 credit hours in General Education.

Area I: Language Arts/Communications: Minimum 3 hours

- ENGL 1101 - Composition & Rhetoric
- SPCH 1101 - Public Speaking
- COMM 1100 - Human Communication
- ENGL 1102 - Literature & Composition
- ENGL 1105 - Work Technical Communications
- SPAN 1101 - Intro to Spanish Language/Culture

- SPAN 1102 - Intro to Spanish Language/Culture II

Area II: Social/Behavioral Sciences: Minimum 3 hours

- ECON 1101 - Principles of Economics
- ECON 2105 - Macroeconomics
- ECON 2106 - Microeconomics
- HIST 1111 - World History I to 1500
- HIST 1112 - World History II since 1500
- HIST 2111 - U.S. History I to 1877
- HIST 2112 - U.S. History II since 1865
- PSYC 1101 - Introductory Psychology
- PSYC 2103 - Human Development
- PSYC 2401 - Global Issues
- PSYC 2250 - Abnormal Psychology
- POLS 1101 - American Government
- SOCI 1101 - Introduction to Sociology
- SOCI 2600 - Intro to Social Problems

Area III: Natural Sciences/Mathematics: Minimum 3 hours

- BIOL 1111 - Biology I
- BIOL 1111L - Biology Lab I
- BIOL 1112 - Biology II
- BIOL 1112L - Biology II Lab
- BIOL 2107 - Biological Principles I
- BIOL 2107L - Biological Principles I Lab
- BIOL 2108 - Biological Principles II
- BIOL 2108L - Biological Principles II Lab
- CHEM 1211 - Chemistry I
- CHEM 1211L - Chemistry Lab I
- CHEM 1212 - Chemistry II
- CHEM 1212L - Chemistry Lab II
- CHEM 1151 - Survey of Inorganic Chemistry
- CHEM 1151L - Survey of Inorganic Chem Lab
- CHEM 1152 - Survey Organic & Biochemistry
- CHEM 1152L - Survey Org Chemistry / Biochemistry Lab
- MATH 1101 - Mathematical Modeling
- MATH 1103 - Quantitative Skills/Reasoning
- MATH 1111 - College Algebra
- MATH 1113 - Precalculus
- MATH 1127 - Introduction to Statistics
- MATH 1131 - Calculus I
- MATH 1132 - Calculus II
- PHYS 1110 - Conceptual Physics
- PHYS 1110L - Conceptual Physics Lab I
- PHYS 1111 - Introductory Physics I
- PHYS 1111L - Introductory Physics Lab I
- PHYS 1112 - Introductory Physics II
- PHYS 1112L - Introductory Physics Lab II

Area IV: Humanities/Fine Arts: Minimum 3 hours

- ARTS 1101 - Art Appreciation
- ENGL 2110 - World Literature
- ENGL 2130 - American Literature
- HUMN 1101 - Intro to Humanities
- MUSC 1101 - Music Appreciation
- RELG 1101 - World Religions
- THEA 1101 - Theater Appreciation

General Education Core Electives

Varies by program to complete the 15-hour General Education requirement. See Program Path and Curriculum for your program of study.

Graduation

Each potential graduate must complete an Application for Graduation Form the semester prior to the student's

completion of graduation requirements after s/he registers for her/his last class. The application deadline will be posted at each campus. The student's faculty advisor and the Graduation Specialist will complete a graduation audit to insure that all requirements for graduation have been successfully completed. Degrees, diplomas or technical certificates of credit cannot be ordered until final grades are submitted and the graduation audit is completed. All program requirements must be completed by the last day of the term for students to be considered for graduation in that term.

A program grade point average (GPA) of 2.0 or higher is required for graduation. The program GPA includes all courses required for program completion. Lanier Technical College also awards technical certificates of credit or diplomas, which are "embedded" within a program of study.

A formal ceremony is held once each year for graduates during the academic year. Students are encouraged to participate in the ceremony. Specific information on each year's commencement is emailed to all students eligible to participate. Students participating in the ceremony will be required to pay a $40 graduation fee which is non-refundable and is not covered by HOPE. Students who achieve a final GPA of 4.0 in their declared program of study are provided honor cords to wear at commencement.

Intellectual Property Policy

Lanier Technical College encourages the development, writing, invention, or production of intellectual property designed to improve the productivity of the College or to enhance the teaching/learning environment. So that the College may fully utilize all works produced for it and provided for its use, an employee or student producing work for the College or its use represents and warrants that such work meets the following criteria:

- Does not violate any law
- Does not violate or infringe on any intellectual property right of any person or firm
- Does not libel, defame, or invade the privacy of any person or firm.

Intellectual property includes but is not limited to any copyrightable subject matter or materials, patentable invention, on-line course, computer software or materials, or works of art that might be normally developed on a proprietary basis. Intellectual property also includes the common meaning, definition, and description of intellectual property as established by the Copyright Act (Title 17 of the United States Code). Intellectual property may also include intellectual or creative works that can be copyrighted or patented such as literary, dramatic, musical and artistic works, computer software, multimedia presentations, and inventions.

Unless otherwise provided in a separate agreement, the College owns all rights to a copyrightable or patentable work created by the employee or student with the support of college resources. Ownership refers to a legally binding agreement specifying the named party or parties to whom the intellectual property belongs and who will be attributed as the owners of the intellectual property in the general public. College resources include but are not limited to offices, computers, standard office equipment and supplies, libraries, funds, and personnel.

The ownership of a copyright or patent resulting from the development of intellectual property and any rewards or recognition attributed to the copyright or patent will be determined according to the following conditions:

- Ownership resides with the employee or student if all of the following criteria is met:
    - The work is the result of individual initiative and not requested or required by the College
    - The work is not the product of a specific contract or assignment made as the result of employment or enrollment with the College
    - The work is not prepared within the scope of the employee's job duties or course/program requirements and is not performed during regular working hours
    - The work is not completed using equipment, facilities, or resources provided by the College
- Ownership resided with the College if any of the above criteria are not met and/or if any of the following criteria applies:
    - The work is prepared within the scope of the employee's job duties or course/program requirements
    - The work is the product of a specific contract or assignment made in the course of the employee's employment or student's enrollment with the College
    - The development of the work involved facilities,

time, and/or resources of the College including but not limited to released time, grant funds, college personnel, salary supplement, leave with pay, equipment, or other materials or financial assistance

Any employee or student of Lanier Technical College must obtain the express approval of the President prior to the development of intellectual property if there is any question pertaining to ownership.

In cases where the President determines that intellectual property issues pertain, the President shall contact the Commissioner of the Technical College System of Georgia (TCSG), who shall, per TCSG Policy II.E.1, Intellectual Property, and Procedure: Development of Patentable Devices/Materials or Copyrightable Materials/Media by Technical College/Department Personnel, appoint a committee to make a recommendation on the rights and equities appropriate to the cast at issue.

Learning Support Outcomes Policy

Introduction

Learning Support courses are offered at Lanier Technical College in English, Mathematics, and Reading for the purpose of helping students achieve the basic skills required to be successful in diploma and degree programs.

Policy

Learning Support courses include a college proficiency test. Learning Support students must earn a grade of C or higher on the coursework and pass this test with a grade of 70% or higher in order to advance to the next level of Learning Support or to credit courses.

Example

ENG 097 student Joe has an average of 78 for all course work and a grade of 62 on the college proficiency test. Since a score of 70 or higher is required to pass the course, the instructor turns in a grade of D for the course. The student registration system (BANNER) blocks Joe's ability to register for ENG 098. Thus Joe must repeat ENG 097.

Live Work Procedures

Policy

Pursuant to the State Board of the Technical College System of Georgia Policy IV.M, Lanier Technical College adheres to the following live work procedures.

Programs

The following programs are authorized to perform live work:

- Automotive Collision Repair
- Automotive Technology
- Cosmetic Esthetician
- Cosmetology
- Dental Assisting
- Dental Hygiene
- Environmental Horticulture
- Medical Skin Care
- Printing and Graphics Technology
- Welding and Joining Technology

Any additional program that wants to perform live work must obtain the approval of the Vice President of Academic Affairs or Vice President of Campus Operations, Vice President of Administrative Services, and the President.

Definitions

Live work is defined as student work which is conducted as an integral part of a credit program which enhances a student's knowledge and skills by providing the student with the opportunity to work under real-world working conditions.

Type and Scope of Work

- Live work must always involve student participation and cannot be performed solely by the instructor. Instructors should participate in live work activities only for demonstration purposes.
- Live work will only be accepted as an integral part of the Lanier Technical College curriculum that provides student training in skill development and customer service.
- Prior to acceptance, all live work requests will be evaluated by the instructor for suitability to the curriculum.
- All live work must be done on a noncommercial basis with the exception of Lanier Technical College and

the Technical College System of Georgia property. Since live work is done on a modest "cost plus" basis by a nonprofit institution, the local after-market businesses would be at a considerable disadvantage in competing with the college's live work programs. This situation could damage the college's image within the local community.

- Under no circumstances may a student or instructor receive money, rewards, or benefits or in any way personally profit from live work.
- The customer must be informed that he/she assumes the risk of the work being performed.
- All work must comply with the Governor's Executive Order on Ethics.

Prioritized List of Persons

Live work will be performed for the following groups in priority order:

- Lanier Technical College
- Technical College System of Georgia
- Students
- Instructors and staff members
- Local, state, and federal entities
- General public

Hours of Operation

All live work projects must be conducted only during normal operating hours of Lanier Technical College. All exceptions must be approved in advance by the Vice President of Academic Affairs or the Vice President of Campus Operations.

Customer Costs

- Materials, parts, and supplies used in live work must be paid for by the customer.
- All programs will charge a laboratory fee that has been preapproved by the Vice President of Academic Affairs or the Vice President of Campus Operations.
- As appropriate, programs will charge a hazardous materials disposal fee.
- All purchases for items used in live work must be processed using the college's purchasing guidelines and recorded in the college's accounting system.
- Payment received through live work must be receipted using work orders, cash registers, or other receipts approved through Administrative Services, reconciled, and submitted at least weekly to the cashier for deposit in the college's bank account.

Work Scheduling and Customer Payment Procedures

- When a customer requests a live work project, the instructor must insure that the project is within the scope of the college's live work procedures.
- The instructor will complete a written work order and determine if the customer will supply parts and materials or if the customer expects the program to supply them.
- The instructor must inform the customer that the work will be performed by students and that he/she assumes the risk for the work being performed. Customers must sign the declarations of assumption of risk and waivers of liability.
- Except for programs that have published prices for services (i.e., Cosmetology, Dental Hygiene), the instructor will inform the customer that the project will include a laboratory fee, parts, materials, and hazardous material disposal fee (if applicable) and that the college is not responsible for accident or theft of customer's property.
- No work is to be done gratis.
- The instructor will not provide a formal estimate of cost nor completion date.
- As work is completed, the instructor will list supplies and materials used and services performed on the work order along with costs.
- Once the work is completed, the instructor will complete the work order and add applicable taxes.
- The instructor will notify the customer that the work is completed.
- The customer will sign the work order to indicate that he/she is satisfied that the work has been completed.
- The customer must pay the cashier, instructor, or student in full (using the approved receipt/collection procedures) before the project can be released.

- After the customer has paid, the cashier, instructor, or student will provide him/her with a copy of the paid work order or receipt, keep a copy for the program's records, and submit a copy to Administrative Services with the reconcilement.
- If the customer pays the cashier, a copy of the work order should be given to him/her to leave with the cashier. The cashier will give the customer a receipt to show to the instructor who will mark the work order as paid.
- If the customer pays the instructor, the instructor should mark paid on all copies of the work order.
- Security will pick up live work monies at least weekly along with copies of the work orders or receipts and the reconcilement completed by the instructor/student and return them to the cashier.

Use of Live Work Funds

Excess funds accumulated in program live work accounts after all expenses have been paid may be used to enhance the program. Funds may be used to supplement operating and/or part-time personnel budgets by purchasing such items as equipment, furniture, instructional materials, college memberships in professional organizations, and/or supplies and/or funding equipment repairs, instructor travel expenses, and printing/publications.

Plagiarism Policy

Definition

Plagiarism is a dishonest act that occurs when a student submits someone else's work (from as little as a sentence or phrase to an entire document) as his or her own. This act can range from not citing an author for ideas and/or published material (including work from the Internet) to copying and pasting information from websites or any other publications, as well as paying for a paper written by someone else. Using someone else's words or ideas in an oral presentation without giving credit is yet another form of plagiarism.

The temptation to commit plagiarism is greater than ever with all the information from the Internet. In addition, it is now easier to identify plagiarized material than ever before. Some instructors have access to the program Turnitin.com, a good resource for flagging plagiarism. Everyone has access to the Internet, and a copied and pasted sentence or section into Google will reveal if the information has been published elsewhere. In other words, detection of plagiarism is easy for instructors.

If a student is not sure what is correct and acceptable, guidance from your instructor should be sought. There are also many websites available giving specific examples of how to avoid plagiarizing.

Procedure

This is the procedure Lanier Technical College will follow in regards to plagiarized work received from a student.

- When an instructor identifies plagiarized material, he or she will assign a grade of zero to the submission. The zero may be considered a consequence of not meeting the stated criteria for the task as well as of plagiarizing. In the event that the plagiarized material is part of the course exit examination, the zero will also result in failure of the course.
- A copy of the assignment in which the plagiarism took place with documentation of the source of the original material will be given to the student and sent to the dean of academic affairs or campus director to be filed.
- If there is a second infraction by the student in any class during his/her remaining tenure at Lanier Technical College, the dean/director will contact the individual and counsel the student regarding academic repercussions. Penalties for the second act of plagiarism will be the same as the first, plus the instructor's option of giving the student an F in the course. See Code of Conduct from Student Handbook for the full scope of expected student conduct and penalties for infractions.

Protecting the Privacy of Distance Education Students Procedure

Lanier Technical College protects the privacy of all students, adhering to the same privacy standards for online students as it does for students studying on the campus, through strict adherence to the rules of the Family Educational Rights and Privacy Act of 1974 (FERPA). The official FERPA statement is available for view on the College's website.

Single-Sign On (SSO)

LTC issues a unique username and password to each student upon admission. This account is referred to as the Laker Login and is used for single-sign on (SSO) for all platforms and services that can be integrated with Lanier

Tech's multi-factor authentication software (Okta).

LTC ensures that the student who registers in a distance education course or program is the same student who participates in, completes the course or program, and receives the credit. This is accomplished through a Single Sign-On (SSO) process which provides students with a unique, secure username and password to login to the LTC Okta platform. From the Okta dashboard, students access the Blackboard Learning Management System (LMS), which is a secure portal. When a student changes his or her password, the change is updated for all platforms requiring SSO login: Blackboard Learn, My LTC Experience, student email, and student login to a LTC computer. Students are also assigned a unique student identification number that is automatically generated when students are accepted at Lanier, and students must know this identification number to retrieve unique SSO username.

Passwords

All students are required to change their SSO password BEFORE logging into the Learning Management System (LMS), LTC Experience (previously BannerWeb), or any other LTC IT service. LTC keeps no record of the student's password once it has been changed. Students are responsible for keeping their password confidential. Students may also submit a request for a password reset to the LTC HelpDesk. LTC HelpDesk staff will use the LTC Identity Verification Tool to check a student's identity and then perform a password reset if needed. Students are then required to change their password to one unknown to LTC employees prior to accessing the LMS or other LTC IT resources.

Learning Management System (LMS)

All users who are required to access the Learning Management System, the platform the College uses for distance education, use the Laker Login SSO. The LMS is a secure environment where faculty members post course materials, assignments and exams, provide chat and discussion forums for their courses, and where students participate in forum discussions, chat sessions, upload assignments, and take quizzes and exams. The privacy of individual students' assessments and grades is maintained within the learning management system.

Office 365

For Office 365 resources, multifactor authentication is required.

LTC Student Email

Each student is assigned a unique student email address by the College. This student email system is maintained by the College and provides students with a secure login environment.

Other Websites

Lanier Technical College provides links to other websites that may be useful for our students and/or customers. Lanier Technical College cannot make any representation of guarantee regarding the linked sites, their content or their security. For your protection, Lanier Technical College suggests that you review the privacy and security policies of the company websites for each link.

Should private information be compromised in any way, Lanier Technical College will inform those affected of the breach.

National Council for State Authorization Reciprocity Agreements (NC-SARA)

Lanier Technical College participates in the State Authorization Reciprocity Agreement. SARA is a national initiative that establishes uniform standards for interstate offering of postsecondary distance education. SARA simplifies the process for institutions to provide online courses across state lines and ensures consistent consumer protections for students.

Lanier Technical College is a member of the National Council for State Authorization Reciprocity Agreements (NC-SARA), which authorizes colleges to enroll students in states other than Georgia in online courses. Lanier Tech has been approved to participate in the National Council for State Authorization Reciprocity Agreements. Online students residing in an NC-SARA member state have specific rights and a formal process for addressing complaints related to distance education.

Lanier Tech can only enroll in online programs out-of-state students from states that are also members of NC-SARA. Please check the website, National Council for State Authorization Reciprocity Agreements, to see if your state is a member of NC-SARA.

Residence Requirements

Lanier Technical College requires that a minimum of twenty five percent (25%) of the credit hours of a particular program be completed at the technical college granting the award. Included in this 25% may be credits earned at colleges that are participating with Lanier Technical College in a joint cooperative or consortia arrangement.

Student Suspension and Dismissal Guidelines

Code of Conduct Violations Procedures

1. The instructor will refer any student who violates any of the academically-related code of conduct actions to the academic supervisor. The instructor will refer any student who violates any of the other code of conduct actions to the Vice President for Student Affairs.
2. The appropriate administrator will meet with the student to discuss the action and investigate the allegations as necessary.
3. Depending upon the severity and the number of occurrences of the action, the administrator will impose appropriate sanctions (verbal or written warning, probation, suspension, or dismissal).
4. The administrator will document the process and notify the instructor of the action.

Test Proctoring Procedure

Academic Integrity

To verify student identity and ensure academic integrity, all distance education courses (more than 50% delivered online) are required to administer at least one proctored graded event (exam, presentation, activity, etc.) each term. Students must show a picture ID. There is no charge if proctored for LTC or other TCSG colleges. Students are directly responsible for any costs associated with securing outside proctors, if applicable.

Course Syllabus

The course syllabus must include a proctoring section detailing the requirements, dates, and times of the proctored event. More detailed directions may be listed in the Learning Management System.

Accommodations

Students with disability-related needs may contact Accessibility Services at adacoordinator@laniertech.edu.

Options

At the instructor's discretion, and using current technology, the proctored events may be offered:

1. **On-Campus** – The event is monitored live in the classroom.
2. **Online Recorded** – The event is monitored via a recording.
3. **Online Live** – The event is monitored online in real time.

Transferring and Awarding Credit Procedure

Under appropriate circumstances, students may be awarded academic credit for coursework completed at other institutions, or for other forms of training/education that are comparable to courses offered at Lanier Technical College.

Transfer of College Credit

A student may receive credit for courses taken at another postsecondary institution if:

- The course taken has essentially the same content and is taught at a comparable or higher level as the course at Lanier Technical College;
- An official transcript is on file in the student's admission file from all post-secondary institutions attended;
- The course has an equal or greater number of credit hours as the course at Lanier Technical College;
- A grade of "C" or higher has been earned for the course to be transferred;

Some courses are subject to a time limit for transferability. The Office of the Registrar provides a list of these courses.

A grade of "TR" (Transfer Credit), "TRA" (Transfer Credit A - not calculated in GPA), "TRB" (Transfer Credit B – not calculated in GPA), or "TRC" (Transfer Credit C – not calculated in GPA) will be entered on the permanent record if credit is awarded. The hours will not be computed in the grade point average.

Transfer Credit from Regionally Accredited Institutions

The Office of the Registrar will normally award transfer credit for coursework taken at regionally accredited institutions, provided the above conditions are met and the student's previous institution is in good standing with its accrediting body.

Transfer Credit from Non-Regionally Accredited Institutions

For coursework taken at non-regionally accredited institutions, the Office of the Registrar and the Academic Affairs division determine the transferability of courses taken at other postsecondary institutions by considering the educational quality of the learning experience for which students seek transfer credit. The Office of the Registrar can provide a Faculty Credential Verification Form to the student upon request. The form must be filled out by the previous institution and mailed back to Lanier Technical College. The VPAA validates the credentials of the faculty who taught the course(s). The Office of the Registrar, the VPAA, and - when appropriate - faculty credentialed in the field evaluate the comparability of the nature, content, and level of the learning experiences to the courses offered at Lanier Technical College; the appropriateness and applicability of the learning experiences to the programs offered at Lanier Technical College; and the length of time that has passed since the course was taken. In cases where course equivalency is questioned, credit must be validated by examination.

Articulated Credit

Students who graduated from a Georgia high school within the previous 24 months may be eligible to earn credit for high school coursework. Students wishing to receive articulated credit must complete a Request for Articulated Credit Form in the Office of Student Affairs, and complete a validation exam for each course selected. Credit will be awarded in cases where the student scores 70% or higher on the validation exam for the course.

Exemption Credit

Exemption credit is awarded when the student successfully completes an examination equivalent to the course's final comprehensive examination. The student must present satisfactory evidence that he/she has prior knowledge of a particular subject before being eligible to test. Such evidence may be in the form of a portfolio, job description, letter from an employer, certificate of completion from a noncredit program, transcript from a non-accredited program, or similar documentation. The course instructor makes the determination whether or not the student is eligible to test. In order to take an exemption evaluation, the student must complete an Exemption Credit Payment Form.

Advanced Placement Credit

CLEP - Credit will be awarded for successful completion of any appropriate CLEP (College Level Examination Program) subject area examinations. Credit should be awarded based on score recommendations of the Council on College Level Services

Advanced Placement Examinations - Credit will be awarded to students who have taken appropriate courses (determined equivalent to courses offered at a Technical College) in high school and achieve a score of 3 or more on the Advanced Placement Examination. The Advanced Placement Examinations are offered by the College Entrance Examination Board.

International Baccalaureate Credit - Credit will be awarded to students who have taken appropriate courses (determined equivalent to courses offered at a Technical College) in high school and achieve a score of 3 or more on the International Baccalaureate Examination. The IB Examinations are offered by the International Baccalaureate Examination Board.

CLEP Exams Accepted	Minimum Credit-Granting Score	Credit Hours	Course Name and Number Equivalent

American Government	50	3	POLS 1101
American Literature	50	3	ENGL 2130
Analyzing and Interpreting Literature	50	3	ENGL 1102
Biology	50	8	BIOL 1111/1111L & BIOL 1112/1112L
Calculus	50	4	MATH 1131
Chemistry	50	4	CHEM 1211/1211L
College Algebra	50	3	MATH 1111
College Composition	50	3	ENGL 1101
College Composition Modular	50	3	ENGL 1101
English Literature	50	3	ENGL 1102
History of the United States I	50	3	HIST 2111
History of the United States II	50	3	HIST 2112
Human Growth & Development	50	3	PSYC 2103
Humanities	50	3	HUMN 1101
Introductory Business Law	50	3	ACCT 2140
Introductory Psychology	50	3	PSYC 1101
Introductory Sociology	50	3	SOCI 1101
Precalculus	50	3	MATH 1113
Principles of Macroeconomics	50	3	ECON 2105

Principles of Management	50	3	MGMT 1100
Principles of Marketing	50	3	MKTG 1100
Principles of Microeconomics	50	3	ECON 2106
Spanish Language Level I Proficiency	50	6	SPAN 1101 & SPAN 1102
Western Civilization I	50	3	HIST 1111
Western Civilization II	50	3	HIST 1112

AP Exams Accepted	Minimum Credit-Granting Score	Credit Hours	Course Name and Number Equivalent

Art History	3	3	ARTS 1101
Biology	3	4	BIOL 1111/1111L
Biology	4	8	BIOL 1111/1111L & BIOL 1112/1112L
Biology	5	8	BIOL 2107/2107L & BIOL 2108/2108L
Calculus AB	3	3	MATH 1113
Calculus AB	4	7	MATH 1113 & MATH 1131
Calculus BC	3	7	MATH 1113 & MATH 1131
Calculus BC	4	8	MATH 1131 & MATH 1132
Chemistry	3	4	CHEM 1151/1151L
Chemistry	5	8	CHEM 1211/1211L & CHEM 1212/1212L
Comparative Government and Politics	3	3	POLS 2401
Computer Science A	3	3	CIST 1305
English Language and Composition	3	3	ENGL 1101
English Language and Composition	5	6	ENGL 1101 & ENGL 1102
English Literature and Composition	3	3	ENGL 1101
English Literature and Composition	5	6	ENGL 1101 & ENGL 1102

Macroeconomics	3	3	ECON 2105
Microeconomics	3	3	ECON 2106
Music Theory	3	3	MUSC 1101
Physics 1: Algebra Based	3	4	PHYS 1111/1111L
Physics 2: Algebra Based	3	4	PHYS 1112/1112L
Physics C: Electricity and Magnetism	3	4	PHYS 1112 /1112L
Physics C: Mechanics	3	4	PHYS 1111/1111L
Precalculus	3	3	MATH 1113
Psychology	3	3	PSYC 1101
Spanish Language and Culture	3	3	SPAN 1101
Spanish Language and Culture	4	6	SPAN 1101 & SPAN 1102
Spanish Literature and Culture	3	3	SPAN 1101
Spanish Literature and Culture	4	6	SPAN 1101 & SPAN 1102
Statistics	3	3	MATH 1127
United States Government and Politics	3	3	POLS 1101
United States History	3	3	HIST 2111 **OR** HIST 2112
United States History	4	6	HIST 2111 & HIST 2112
World History	3	3	HIST 1111 **OR** HIST 1112
World History	4	6	HIST 1111 & HIST 1112

Armed Services Credit

Armed Services Credit may be awarded for education/training courses in the Armed Services. Such learning experiences must be certified by the American Council on Education (identified in the Council's publication, Guide to the Evaluation of Educational Experiences in the Armed Services). Credit is given on the basis of individual evaluation. Creditable military experience must closely correspond in content and competencies to courses in the Lanier Technical College curriculum. The student must complete a Request for Transfer Credit Form.

Professional Certification & Licensure Credit

Consulting the parameters listed in the Professional Certification and Licensure Credit Chart, the Transfer Credit Evaluator will award appropriate transfer credit subject to approval by the Registrar. A student wishing to receive such credit must complete a Request for Transfer Credit Form. The student must present evidence of course completion in the form of a transcript, official certificate of completion, or other official documentation.

Residency Requirement

In order to obtain a degree from Lanier Technical College, a student must complete at least 25% of the curriculum requirements through instruction offered by Lanier Technical College.

Tutoring Services Procedures

Tutoring services are available at each Lanier Technical College Campus as indicated:

- Hall: English, Math, and Biology
- Forsyth: English/Reading, and Math
- Barrow and Dawson: English
- Jackson: English and Math scheduled on an as-needed basis (students at this campus may be referred to Hall, Forsyth, Dawson, or Barrow tutoring services).

Semester Tutoring Schedules are available online.

Tutoring services begin within the first two weeks of each semester. Flyers are placed in the student centers and libraries, outside classrooms, and on distance learning forums.

Students may choose on their own to attend available tutoring services, or they may be referred by an instructor or by Student Affairs.

Withdrawals

Each semester, students' class schedules become official upon payment of required tuition and fees (either by the student or by the award of financial aid). Students who drop a course during the drop/add period will be removed from the class roster, and the course will not be reflected on the student's academic record. The College issues a 100% refund for classes dropped during the drop/add period of the term.

Thereafter, students may officially self-withdraw using BannerWeb from any or all classes on their schedule through the final class day (before the final exam period) of each term or part of term for which the student is registered and receive a "W" for the class. The "W" grade is not computed in the student's grade point average but does count as attempted hours for the term when determining financial aid eligibility. There is no refund for classes from which the student withdrew after the drop/add period. The drop/add period and final class day for each term or part of term are indicated on the academic calendar available at Academic Calendar – Lanier Technical College.

No withdrawals will be processed after the "W" period ends. Students who do not officially withdraw from classes will be assigned grades earned.

Work Ethics Policy

The Technical College System of Georgia Work Ethics program is designed to promote positive work behaviors and to prepare students to be better, more productive workers. Evaluation is based on the following identified set of ten work ethics traits: Attendance, Character, Teamwork, Appearance, Attitude, Productivity, Organization, Communication, Cooperation, and Respect.

Grandfather Clause: Students enrolled in any credit course prior to Fall Semester 2013 are deemed to have successfully completed the Work Ethics Program through the demonstrated attainment of a Work Ethic grade of 2 higher.

Admissions

Admissions Classifications

Regular Status

- Students who meet all requirements for placement into a selected program and are eligible to take all courses in the program curriculum are granted regular placement status.

Provisional Status

- Students who do not meet all requirements for regular placement into a selected program are granted provisional placement status.
- Dually or Jointly enrolled students are not eligible for Provisional placement status.

Special Placement Status (Non-credential seeking)

- Applicants who wish to take credit coursework, but are not seeking a certificate, diploma, or associate degree are granted Special Admit status.
- The following specifics define the parameters of this status:
    - May apply up to a maximum of 25 quarter or 17 semester credit hours into a specific program for credential seeking purposes after achieving regular admit status. The number of hours taken as a special admit student in no way waives the requirements of the regular admission and placement process.
    - May enroll in classes only on a space-available basis.
    - Must adhere to the specific institutional prerequisite requirements when selecting courses.
    - Will not be eligible for any financial aid.

Transient Placement Status

- Students who submit a Transient Agreement from their home institution are granted Transient placement status.
    - Present a statement from the Registrar of the home institution stating, preferably, the courses the student is eligible to take and the student is in good standing and eligible to return to the home institution. Enrollment is limited to one semester.
    - A current Transient Agreement is required for each term of enrollment.

Admission Procedures

Admission Procedures

1. **Submit a completed application for admission** with the $25 non-refundable application fee to the Office of Admissions.
2. **Submit an official high school transcript** or an official GED or HSE transcript.

- If you have completed 12 semester or 18 quarter hours of degree level coursework from a regionally accredited college or successful completion of a college level math and English course, a high school transcript or high school equivalency transcript is not required for Admissions.
- Students applying for federal financial aid (PELL) must submit official high school transcripts.
- **Request official post-secondary transcripts** be sent from all colleges, universities, or other post-secondary institutions attended. These should be sent to the Admissions Office.
- **Request official ACCUPLACER, SAT, or ACT test scores** be sent to the Admissions Office or refer to our Admissions Assessment Policy found here for more options: Admissions Testing – Lanier Technical College.

Home Study Programs

Applicants who were home schooled and attended an accredited program must submit:

- Annual progress reports or a final transcript for the equivalent of the homeschooled student's junior and senior years;
- The final progress report or transcript must include the graduation date.

Applicants who attended a non-accredited high school or

home school must submit an official final transcript and one of the following:

- Official scores from an assessment instrument meeting college established required minimums. These being SAT, ACT, PSAT, PreACT, or ACCUPLACER.
- Successful completion of 12 hours of college coursework for credit that appears on an official college transcript.

Home Study Transcripts MUST include the following:

- Full legal name of student and date of birth.
- A minimum of junior and senior year high school courses with associated grades.
- Cumulative GPA of high school coursework.
- Graduation Date.
- Signature of home study representative.

Applications are reviewed and processed on a first come, first served basis when the admissions file is complete. A file is considered complete when all transcripts, test scores and any other supporting documentation has been received. Admission decisions are made and applicants are formally accepted only when files are complete. Students are notified by email of their acceptance and upon acceptance will receive information regarding academic advisement and registration.

Double Majors

Lanier Tech does not allow a student to enroll in two different programs at the same time.

Practical Nursing Transfer Students

Applicants to Lanier Tech who have been previously enrolled at a postsecondary institution and desire entrance into the Practical Nursing program must meet all admissions requirements of transfer students. In addition, these applicants must submit a letter of reference from their instructor at the previous institution and adhere to the competitive admission process used by the Practical Nursing program at Lanier Tech. Applicants will then be admitted on a space available basis within the appropriate course sequence. Please click here for more information. Students dropped from the Practical Nursing program for attendance (i.e., maternity, health related, family illness, personal difficulties), academic reasons or students who have made less than a "C" in a nursing course will be allowed to repeat the course(s) one time only. Readmission to the program will be granted on a space-available basis within the appropriate course sequence and will be based on the date the student applied for readmission.

Change of Program

Students desiring to change programs must complete the appropriate forms and meet all the admissions standards for their new program of study. If the program to which the student is attempting to transfer has a waiting list, the student will be placed on the list in accordance with the date of application for transfer. The student will be notified by the Office of Admissions of his/her admission status into the new program. Change of program forms should be submitted prior to the posted semester application deadline to ensure timely processing.

Disadvantaged and Disabled Students

Within a framework of personal guidance and evaluation, special services are provided for the disadvantaged and/or disabled student, and students with limited English proficiency. These services include aiding students in setting realistic goals, making reasonable accommodations, providing job orientation and placement, providing assistance in determining the degree and nature of the disability and/or disadvantage, and suggesting community service agencies for additional assistance. For further information, please contact the following:

For questions regarding Accessibility Services, please contact:

Coordinator of Accessibility Services
770-533-7003 adacoordinator@laniertech.edu

For questions regarding a special populations programs, please contact:

Kari Register, Coordinator of Special Populations
770-533-7005 kregister@laniertech.edu

For questions regarding career services, please contact:

Debbie Pruitt, Career Center Coordinator
770-533-7009 dpruitt@laniertech.edu

Readmission

Students who apply and are accepted but do not attend the term in which they are accepted for will be required to

reapply to the College.

Students who have been out of school for only one semester and desire readmission into the same program are not required to reapply to the College for readmission. Students who have been out of school for two semesters or more will be required to reapply to the College for readmission under the curriculum in place at the time of re-enrollment. Navigate to your College Application Portal to re-apply by choosing "Apply Now" at the top of the page. Students who have been dismissed because of unsatisfactory academic progress may be readmitted after one semester of absence from the college. A student suspended for disciplinary reasons may be considered for readmission at the end of the suspension by making an appeal through the Office of the Vice President for Student Affairs. Readmission to a program will be granted on a space-available basis within the appropriate course sequence. A student will be required to complete the curriculum requirements in place at the time of re-enrollment.

Please note: Programs within the division of Allied Health may have additional parameters for readmission into those programs. Please contact the program director of the specific program of study for details on the readmission requirements.

Competitive Admission

The programs listed below use a competitive admission process to select applicants for admission. Please refer to the program information section for specific competitive admission criteria for each program.

- Associate of Science in Nursing
- Associate of Science – Dental Hygienist Degree
- Dental Assisting
- Physical Therapist Assistant
- Practical Nursing
- Radiologic Technology

Admission Procedures for International Students

Individuals with permanent resident status may be admitted under the same circumstances as any other eligible student. They must complete the following requirements in addition to the admission procedures for new students:

Furnish an official English translation of all secondary and postsecondary records and an evaluation of those records performed by an independent evaluation service. Documentation of U.S. high school equivalency is required for most programs.

Students with foreign transcripts must have their transcripts translated and evaluated. (Your records must be translated & evaluated indicating that they are equivalent to a United States High School diploma or higher).

The credential evaluation company must be a member of NACES.

Note: Lanier Technical College does not issue I-20 VISAs.

Provide appropriate program readiness scores. If the student has not previously tested on one of Lanier Technical College's readiness assessments, contact the Office of Admissions to schedule a time for the ACCUPLACER placement exam.

Students who are not US citizens or permanent resident aliens who can provide documentation of lawful presence in the United States shall pay foreign tuition which is four times the in-state tuition.

Admissions Testing

Assessment Procedure

The ability of a student to succeed in occupational or academic programs at Lanier Technical College is greatly determined by the math and language skills possessed by the student. Lanier Technical College is committed to assisting students in achieving their maximum potential. It is the philosophy of Lanier Technical College that a student is not helped by admitting them into a program in which they do not possess the basic education skills needed to succeed. Therefore, all students applying for degree, diploma and certificate programs must meet one of the following program readiness assessments prior to acceptance to a program of study at Lanier Technical College.

Assessment of Program Readiness

1. Lanier Technical College may evaluate students' readiness for degree, diploma, and certificate programs.
2. Lanier Technical College may accept one or multiple

official assessment measures on the following validated assessment instruments if the scores meet the required minimums as established by Lanier Technical College. A student possessing an associate's degree or higher from a regionally accredited institution shall be exempted from placement requirements.

- ACCUPLACER or COMPANION, with appropriate test scores for certificate, diploma, or degree programs. These minimum scores can be obtained in the Office of Admissions.
- General Education Development (GED®) scores of 165+ on English or Math
- HISET® Math, Reading or Language Arts must meet the minimum passing score if used for placement into any certificate, diploma, or degree program.
- Validated assessment scores on SAT, ACT, PSAT, or PreACT if the scores meet the college program's required minimums. Inquire with the Office of Admissions as to the college's minimum score requirements.
    - If a student's SAT, ACT, PSAT, or PreACT scores do not meet the college's program minimums for regular admission, a student must be assessed using one of the TCSG-approved instruments.
- Official transcripts from a regionally or nationally accredited postsecondary institution recognized by the United States Department of Education documenting equivalent program-level English and math coursework successfully completed (C or better) may be used in lieu of completing the corresponding portion of the TCSG-approved assessment instrument(s).
- Georgia Milestones Literature & Composition or Georgia Milestones American Literature & Composition (English admission requirement only) of a 525 or higher.
- High school GPA of 2.00 for students seeking entry to certificate or diploma programs of study.
- High school GPA of 2.60 for students seeking entry to associate degree programs of study.

Subjective criteria such as, but not limited to, written or oral interviews, personality assessments, and letters of reference shall not be utilized as part of the evaluation for program readiness or admission. All criteria should be published and applied consistently to all applicants for a program.

All Competitive Programs must meet additional requirements, as posted on the program pages, to be accepted into the Competitive Program desired. Please contact admissions@laniertech.edu for more information.

*The Commissioner of the Technical College System of Georgia (TCSG) has the ability to waive any portion of the above readiness in times of business crisis as outlined in the TSCG State Board Procedure 1.1p. Upon this occurring, Admissions will outline the procedure established during those times and the effective dates herein and make any adjustments to such criterion to the admissions procedures.

Scheduling Testing

Students who have submitted an application for admission and their $25 application fee are eligible to schedule admissions testing. The student should contact the Office of Admissions to schedule a time for testing. It is the responsibility of the applicant to contact the Office of Admissions to reschedule their test date if necessary.

ACCUPLACER Study Guide

To help you prepare for the ACCUPLACER Next Generation Placement Test, you may review the ACCUPLACER online guide via the app or visit the links below.

Study Guide App Information: ACCUPLACER Study App

Please see the following pdf study guides for ACCUPLACER Next Generation:

- ACCUPLACER Next Gen Advanced Algebra Sample Questions
- ACCUPLACER Next Gen Algebra Sample Questions (Only for those programs requiring an advanced math course)
- ACCUPLACER Next Gen Arithmetic Sample Questions
- ACCUPLACER Next Gen Reading Sample Questions
- ACCUPLACER Next Gen Writing Sample Questions

Test Score Results

Each student will receive an interpretation of his or her test scores prior to beginning their program of study. Test results and an explanation of test score and course placement levels are provided to the applicant at the end of the testing session. The results of the test, including the applicant's admission status and Learning Support recommendations, will be sent to each applicant. The applicant may contact the Office of Admissions for further discussion and interpretation of the test results. Assessment results will be distributed to the appropriate department instructor, to be used for advisement when the student meets with their advisor for registration.

Testing for Students with Disabilities

Provisions will be made for the assessment of students with disabilities who need special assistance and considerations. These special provisions may include computer adaptive testing, testing with large print booklets, and testing with audio equipment. The ACCUPLACER is an untimed test. The applicant should provide documentation of the disability and a recommendation of the special provisions needed.

If you have a documented disability and would like to request accommodations or provide medical documentation, please contact Accessibility Services at adacoordinator@laniertech.edu.

Retest Procedures

Students may request a retest on the ACCUPLACER exam. One retest per academic year is allowed. There is a 30 day wait period between the initial test and retest that is required. A retest fee of $15 per section will be assessed. Contact the Office of Admissions for further information.

Admissions Retest Procedures

Change of Program

Students desiring to change programs must complete the appropriate forms and meet all the admissions standards for their new program of study. If the program to which the student is attempting to transfer has a waiting list, the student will be placed on the list in accordance with the date of application for transfer. The student will be notified by the Office of Admissions of his/her admission status into the new program. Change of program forms should be submitted prior to the posted semester application deadline to ensure timely processing.

Competitive Admission

Programs with Competitive Admissions or Additional Admissions Requirements

The following programs have competitive admissions procedures:

- Associate of Science in Nursing
- Associate of Science – Dental Hygienist Degree
- Dental Assisting
- Physical Therapist Assistant
- Practical Nursing
- Radiologic Technology

The competitive admissions procedures can include completion of prerequisite coursework, review of GPA and academic performance, job shadowing and additional aptitude and competency testing. The criteria for admissions varies by program and may include other requirements. For specific information, please visit the program information pages on the Lanier Technical College catalog website under Programs of Study.

Programs with Additional Requirements for Admission

Requirements vary by program. Please refer to the program information pages on the Lanier Technical College catalog website under Programs of Study for specific information regarding additional requirements for programs.

Double Majors

Lanier Technical College does not allow a student to enroll in two different programs at the same time.

Dual Enrollment Program

High School students may enroll at Lanier Technical College and receive credits at both the high school and Lanier Technical College. Students must meet the regular admission requirements for their intended program of study.

Dual Enrollment allows students to earn credits in occupational or degree level core coursework at Lanier Technical College that will also count toward their high school graduation requirements.

For more information on Dual Enrollment, please visit our website.

Entrance Requirements

Applicants must complete and return all required forms and credentials to the college prior to registration. Students are encouraged to apply and complete their admissions file well in advance of registration. Late applications may be considered only if time permits. Delays in acceptance will occur if application materials are received in several segments and/or if the applicant must be reminded to submit certain documents.

Students applying for admission to Lanier Technical College must be 16 years of age or older or be dually/jointly enrolled high school students in the 9th, 10th, 11th, or 12th grades. Applicants should refer to the Program of Study webpages for complete information about age requirements for the program.

Lanier Technical College does not accept or recognize transcripts indicating a certificate of performance, certificate of attendance, or special education diplomas.

A regular high school diploma or a High School Equivalency transcript such as the GED, HiSet, or TASC is required as a prerequisite for entrance into diploma and degree programs, and for most certificate programs. See specific entrance requirements for individual programs. The President of Lanier Technical College may grant a waiver to the admissions requirement as it relates to possessing a GED or high school diploma for those secondary students who are otherwise eligible to enroll in a program of study that is agreed upon by the secondary school and Lanier Technical College. This may apply to students seeking dual or joint enrollment in high school initiatives such as Dual Enrollment with Lanier Technical College.

General Policy

The admissions policy and procedures of the State Board of the Technical College System of Georgia and Lanier Technical College ensures the citizens of Georgia equal access to the opportunity to develop the knowledge, skills, and attitudes necessary to secure personally satisfying and socially productive employment. The Technical College System of Georgia and Lanier Technical College is committed to assisting each student to achieve their maximum potential. All students applying to Lanier Technical College will be admitted after satisfying one of the Academic Criteria listed in this procedure. Students will then be advised and allowed to register in accordance to the academic standards applicable to their chosen program. In accordance with the Statement of Equal Opportunity, the System and Lanier Technical College will not discriminate in admissions.

Healthcare Assistant / Interdisciplinary Studies Degree

Students applying for competitive admission to some Allied Health **diploma** programs will initially be admitted into the **Healthcare Assistant** certificate program. Students complete the general core and occupational core required in order for them to be considered for the competitive admission process for their program of study while in the Healthcare Assistant certificate program.

Applicants for **degree** level Allied Health competitive admission programs such as Associate of Science in Nursing, Dental Hygiene, Physical Therapist Assistant, Radiologic Technology and Surgical Technology Degree are initially admitted to the **Interdisciplinary Studies** degree program. Students complete the required prerequisite core courses necessary for consideration for competitive admission into their chosen program of study.

Readmission

A student who leaves the college in good standing may apply for readmission as early as the next academic semester. This should be done through the Office of Admissions.

Students who have been out of school for only one semester and desire readmission into the same program are not required to complete a readmission form. Students who have been dismissed because of unsatisfactory academic progress may be readmitted after one semester of absence from the college.

A student suspended for disciplinary reasons may be considered for readmission at the end of the suspension by making an appeal through the Office of the Vice President for Student Affairs.

Readmission to a program will be granted on a space-available basis within the appropriate course sequence. A student will be required to complete the curriculum requirements in place at the time of re-enrollment.

Please note: Programs within the division of Allied Health may have additional parameters for readmission into those programs. Please contact the program director of the specific program of study for details on the readmission requirements.

Residency Policy

The State Board of Technical and Adult Education recognizes three student residency categories: in-state, out-of-state and international.

A student's legal residence shall determine the tuition rate paid by the student.

1. Students who are residents of the United States and otherwise qualify as Georgia residents shall pay tuition and fees prescribed by the State Board for in-state students.
2. Students who are residents of the United States but do not otherwise qualify as Georgia residents shall pay tuition and fees at a rate two times that charged in-state students. These students are recognized as out-of-state students.
3. Students who are residents of a country other than the United States and are studying at a technical college shall pay tuition and fees at a rate four times that charged in-state students. These students are recognized as international students.

Please note: Residency classification also directly affects a student's eligibility for state-based aid (i.e. HOPE Grant & Scholarship). Students in any admissions classification other than In-State are not eligible for state-based aid. Individuals who wish to qualify for another type of residency should contact the Office of Admissions to petition for a change of residency classification and submit all required documentation as required. This submission must be done prior to the document deadline for a given term. Residency status is not changed automatically and the burden of proof rests with the student to demonstrate that they qualify for a change of status. Changes to residency classification are for future terms only and will not result in refunds to students for prior terms.

Each college shall be responsible for the verification of the lawful presence in the United States of every successfully admitted student applying for Georgia resident tuition status as required by state and federal immigration laws, unless the student is participating in a dual enrollment program with a secondary institution. Verification procedures shall comply with O.C.G.A. § 50-36-1.

Verification of Lawful Presence in the United States

U.S. Citizens

1. A current U.S. Passport or U.S. Passport card.
2. A current State of Georgia Driver's License or State of Georgia State ID card issued after 1/1/2008.
3. An unexpired driver's license or identification card issued by one of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, the Commonwealth of the Northern Marianas Islands, the United States Virgin Island, American Samoa, or the Swain Islands, provided that it contains a photograph of the bearer or lists sufficient identifying information regarding the bearer, such as name, date of birth, gender, height, eye color, and address to enable the identification of the bearer [O.C.G.A. § 50-36-2(b)(3); 8 CFR § 274a.2]. Link: https://law.georgia.gov/resources/immigration-reports (List of States)
4. An Original or Certified U.S. Birth Certificate. Photocopies are not acceptable. The official seal must be visible on it from a U.S. state, county, municipal authority, or territory.
5. A current U.S. Military ID (service member only, not dependent). Must be presented in person.
6. A completed FAFSA application may satisfy this requirement. The FAFSA year must correspond with your term of admission.
7. A U.S. Certificate of Naturalization (USCIS form N-550 or N-570).
8. A U.S. Certificate of Citizenship (USCIS form N-560 or N-561).
9. A U.S. Certificate of Birth Abroad issued by the Department of State (DS-1350).
10. A Consular Report of Birth Abroad (FS-240).

Other:

1. A current Permanent Resident Card or Alien Registration Receipt Card.
2. I-94 (Arrival/Departure Record).
3. I-766 (Employment Authorization Card).

Non-Citizen Eligibility for In-State Tuition

Any non-citizen student requesting to pay at the in-state tuition rate will be required to provide verification of their lawful presence in the United States in order to be classified as an in-state student or awarded an out-of-state tuition waiver.

TCSG Procedure 6.2.2p: "Each college shall be responsible for the verification of the lawful presence in the United States of every successfully admitted student applying for Georgia resident tuition status as required by state and federal immigration laws."

How can a student verify lawful presence?

- Students who file a FAFSA (Free Application for Federal Student Aid) and are eligible for federal student aid will have their lawful presence verified as part of the FAFSA process.
- A clear copy of an original or certified U.S. Birth Certificate showing the student was born in the U.S. or a U.S. territory, A U.S. Certificate of Birth Abroad issued by the Department of State (DS-1350) or a Consular Report of Birth Abroad (FS-240). The copy must very clearly show the raised or written seal to be acceptable.
- A U.S. Certificate of Naturalization (USCIS form N-550 or N-570).
- A U.S. Certificate of Citizenship (USCIS form N-560 or N-561).
- A current U.S. Passport.
- Unexpired Georgia and select out of state Drivers licenses and state ID cards can be accepted under certain conditions. It must be a Real ID and not contain any of the verbiage in the chart below. If the copy received has the top portion of the card cut off the document will not satisfy lawful presence.
- A current military ID (service member only, not dependent). Documented using the Confirmation of Review of Military ID Worksheet - A photocopy is not acceptable.
- A current, valid Permanent Resident Card (USCIS form I-151 or I-551). We require both the front & back sides of your Permanent Resident Card to be submitted. It must not expire before the first day of class of the term the student will start classes.
- Students admitted on an F, J or M Visa will have their lawful presence verified through the Student and Exchange Visitor Information System (SEVIS).
- Students admitted on any other Visa will have their lawful presence verified through the Systematic Alien Verification for Entitlements (SAVE) Program.

State	DL/ID Requirements for Acceptance
Alabama	Must NOT be marked "FN"
Alaska	Must NOT be marked "Limited Term"
California	Must NOT be marked "Limited Term." Instruction Permits, Commercial Learner's Permits, and temporary licenses cannot be accepted.
Delaware	Must NOT be marked "Limited Term" or "Temporary"
Florida	Must NOT be marked "Temporary"
Georgia	Must NOT be marked "Limited Term"
Idaho	Must NOT be marked "Limited Term"
Iowa	Must NOT be marked "Limited Term"
Kentucky	Must NOT be marked "Not for REAL ID purposes"
Louisiana	Must NOT be marked "Limited Term"
Maryland	Must NOT indicate "T" restriction
Missouri	Must NOT be marked "Limited Term"
Montana	Must NOT be marked "Limited Term" or "Temporary"
Nevada	Must NOT be marked "Limited Term"
North Carolina	Must NOT be marked "Limited Term"
Ohio	Must NOT indicate that it is "nonrenewable and nontransferable"
Oklahoma	Must NOT be marked "Temporary"
South Carolina	Must NOT be marked "Limited Term"
Tennessee	Must NOT be marked "Temporary"
Texas	Must NOT be marked "Limited Term" or "Temporary"
Vermont	Must NOT be marked "Limited Term"
Wisconsin	Must NOT be marked "Limited Term"

Residency Procedures

The Office of Admissions classifies each person accepted by the college as an in-state, out-of-state, or international student. Said classification is based upon all relevant information made available to the Office of Admissions, including, but not limited to, information submitted by or on behalf of the student. The Office of Admissions may, as a condition of registration, require such written documents and other relevant evidence as are deemed necessary or helpful to determine the residence of the applicant. Such documentation may include, but is not limited to Georgia tax forms, utility bills, a driver's license, voter registration card and automobile registration.

Legal residence in the State of Georgia requires not only recent physical presence in Georgia, but also the element of intent to remain indefinitely.

Georgia Residency

1. Dependent Students:
    - A Dependent Student meets the Georgia Residency Requirements, for purposes of this procedure and the related policies, if his or her Parent has established and maintained Domicile in the State of Georgia for at least 12 consecutive months immediately preceding the first day of classes of the school term for which the student is seeking in state tuition, and
    - Such student graduated from an Eligible High School located in the State of Georgia; or
    - The Parent claimed the student depended on the Parent's most recent federal income tax return.
    - A Dependent Student would meet the Georgia Residency Requirements, for purposes of this procedure and related policies, if a United States court-appointed Legal Guardian has established and maintained Domicile in the State of Georgia for at least 12 consecutive months immediately preceding the first day of classes of the school term for which the student is seeking instate tuition, provided that the appointment was not made to avoid payment of Out-of-State Tuition.
2. Independent Students:
    - An Independent Student meets the Georgia Residency requirements, for purposes of this procedure and the related policies, if he or she has established and maintained Domicile in the State of Georgia for at least 12 consecutive months immediately preceding the first day of classes of the school term for which the student is seeking In-State Tuition.
    - It is presumed that no Independent Student shall have gained or acquired Georgia Residency, for purposes of this procedure and the related

policies, while attending a TCSG college without clear evidence of having established a Domicile in the State of Georgia for purposes other than attending a TCSG college.

Financial aid eligibility is not determined by Admissions. Students applying for financial aid may have to provide further residency documentation directly to the Office of Financial Aid.

Definitions for College Admissions & Tuition Classification:

Dependent Student: An individual under 24 who receives financial support from a parent or United States court-appointed Legal Guardian whose federal or state tax return lists the individual as "dependent".

Independent Student: An individual show is not claimed as a dependent on the federal or state income tax returns of a parent or United States court-appointed legal guardian who has ceased to provide support and right to that individual's care, custody, and earnings.

Transfer Students

Students must provide transcripts from all colleges or universities attended for evaluation of credit and for admissions acceptance. Only those courses with a grade C or better that meet the quality of established standards and are essentially the same content as courses taught at Lanier Technical College are considered for transfer.

Some programs may have specific guidelines for acceptance of transfer students into the program. Please refer to the specific program webpage for information about transfer and how credit is received.

Transient Students

Incoming Transient Students

A student in good standing at another accredited institution may be permitted to enroll as a "transient" student on a space-available basis in order to complete work to be transferred to the parent institution. A transient student should be advised in writing by the parent institution concerning recommended courses. The transient student must:

- Submit an application and a $25 non-refundable application fee to Lanier Technical College.
- Present a statement from the Registrar or Academic Dean of the parent institution that the student is in good standing and eligible to return to that institution. Enrollment is usually limited to one semester.
- Pay all scheduled tuition and fees of Lanier Technical College or have pre-approval for financial aid.
- Applicants for transient status must re-apply and receive transient status approval for each semester that they wish to enroll under the transient status.
- Students from another Technical College System of Georgia institution who wish to enroll in online courses only should apply through the GVTC website.
- Transient applicants must provide documentation of Lawful Presence in the United States. More information on the required documents can be found in the Admissions/Residency Policy of this catalog.

Outgoing Transient Students

A student in good standing at Lanier Technical College may be permitted to enroll as a "transient" student at another accredited institution. The outgoing transient student must:

- Complete the Lanier Technical College Request for Transient Status form, Request for Transient Status.
- Have successfully completed a minimum of one semester at Lanier Technical College.
- Request permission for a transient class that is required for their current program of study.
- Meet pre-requisites for the course they plan to take.
- Receive approval from their program advisor.
- Apply to the College you wish to attend, seeking admission as a transient student and pay their application fee. (Students from Lanier Tech who wish to attend another Technical College System of Georgia institution and plan to enroll in online courses only should apply through the GVTC website)
- Earn a grade of "C" or higher for the course to be transferred back to Lanier Technical College.

Transient status cannot be granted for Learning Support courses.

Campus Facilities

Bookstore

Visit our Bookstore Website or Contact us at the Hall campus at 770-533-7045 or email at campusstore@laniertech.edu.

Business Hours

Normal business hours:

7:30 am until 6:00 pm - Monday through Thursday

8:00 am until Noon - Friday

Academic Affairs

Hall Campus	7:30 am - 7:00 pm
Forsyth Campus	8:00 am - 7:00 pm
Barrow Campus	7:00 am - 7:00 pm
Jackson Campus	8:00 am - 5:30 pm Monday - Thursday
Dawson Campus	7:30 am - 5:00 pm

Administrative Services

Hall Campus	7:30 am - 6:00 pm

Adult Education

All Counties	8:30 am - 7:00 pm

Economic Development

Hall Campus	7:00 am - 6:00 pm

Student Affairs

Hall Campus	7:30 am - 6:00 pm
Forsyth Campus	7:30 am - 6:00 pm
Barrow Campus	7:30 am - 6:00 pm

Campuses and Sites

Hall Campus

The Hall Campus is the newly built campus of Lanier Technical College which opened January 2019 and is located near the JA Walters Family YMCA off of I-985N. The campus features six buildings with almost 325,000 square feet on 95 acres. Students have access to a well-furnished library, student center, classrooms, and laboratories. Paved parking is available in close proximity to the facilities. The former Oakwood Campus was relocated to this new campus.

2535 Lanier Tech Drive, Gainesville GA 30507
770-533-7000

Barrow Campus

Located a short distance from Highway 316 on Austin Road, the Barrow County facility is a state of the art building with traditional and contemporary features. This building sits atop a knoll in a sizable meadow next to the Barrow County School System's Sims Academy of Innovation and Technology. With a student center, bookstore, library and comfortable seating areas, students have comfortable and inviting spaces for studying and relaxing. Classrooms and laboratories are available for instruction and education of students. A large paved parking lot is immediately adjacent to the facility.

965 Austin Road, Winder GA 30680
770-297-4500

Dawson Campus

The Dawson site with a rock and brick building, located on Highway 9 near downtown Dawsonville, provides a rustic but welcoming feel. Space is used to the fullest extent in this facility. Several classrooms and laboratories provide the area needed for instruction. In addition, the facility has a student center, bookstore, library space and seating nooks to enhance the student learning experience. Paved parking is accessible at the back of the building.

408 Highway 9 North, Dawsonville GA 30534
706-216--5461 or 678-513-5200

Forsyth Campus

Just off exit 13 of Georgia 400, the Forsyth Campus County location of Lanier Technical College consists of three contemporary buildings arranged so a grass courtyard for pedestrian traffic is created between buildings. At the end of the courtyard, a memorial fountain is surrounded with seating and floral landscaping providing a relaxing outdoor setting. Each building contains classrooms and laboratories for student instruction. The location also has a library, student center, bookstore and seating areas for students to enjoy. Paved and gravel parking are available

next to the buildings. A large conference center is housed at this site for conferences and community events.

3410 Ronald Reagan Blvd, Cumming GA 30041
678-341-6600

Jackson Campus

The Jackson County site is located in a shopping center in downtown Commerce. The facility entrance is spacious with ample seating for students. In addition, the facility provides the classrooms, laboratories and meeting space needed for instruction and community needs. To provide a well-rounded student experience, a student center and library space are available. A large paved parking lot is at the front door of the site. This location developed from a partnership with the Jackson County Government which owns the structure.

631 South Elm Street, Commerce GA 30529
770-535-6270 or 706-335-1931

Children on Campus

- Children are not to be brought to class.
- Children ages 15 and under are not allowed on campus unless accompanied by an adult.
- Children **should not be left unattended anywhere** on any of Lanier Technical College's campuses, including personal vehicles, in the parking areas and in the student centers, etc.
- Children who are not clients are not allowed in the Cosmetology Department or in the Dental Hygiene Department at any time. Prospective customers seeking appointments for services will be advised that services will be refused if accompanied by children, and that children will not be left unattended in the areas listed above.

Classrooms and Laboratory Equipment

The equipment in the classrooms and laboratories was carefully selected to provide training that is as close to actual working conditions and procedures as possible. In order to provide hands-on instruction, training is conducted in the laboratories on machines and equipment. Academic classroom study is also a vital part of the instructional delivery system.

Emergency Procedures

Emergency Guidelines for Students are available in all classrooms on each site.

Emergency Evacuation: During emergencies, all individuals should proceed as directed by an instructor, administrator or punlic safety office. No students to should go to their automobiles or attempt to remove them from the parking lot unless directed to do so. All traffic lanes must be clear for emergency vehicles and traffic.

The primary and secondary routes for emergency evacuation in case of fire are posted in each location. Students should become familiar with exit routes.

Fire/evacuation drills will be held periodically to familiarize students with the fire alarm system and evacuation routes. Fire drills will be indicated by a non-interrupted blast of the fire alarm. When the fire alarm is sounded, all students, faculty, and staff must exit the building immediately by their primary means of egress. If the primary route is blocked by fire or explosion, a secondary egress route should be used. Students will be notified to return to class by college administrators or designees.

Facilities Available for Rent

The College has spaces available for rent when not scheduled for College classes or functions. Charges to cover costs incurred by the College (i.e., security services, custodial services, etc) may be added to the rental fee. For information on renting these spaces, please see the information below.

Location	Capacity	Contact
Hall County-Lecture Hall	seats 210 people	770-533-6920
Forsyth County-Meeting Room	seats 80 people	678-341-6626
Forsyth County-Conference Center	maximum capacity 1400	678-341-6619
Jackson County-Meeting Room	seats 200 people	770-535-6270
Barrow County-Meeting Room	seats 90 people	770-297-4513
Barrow County-Lobby Space	maximum capacity 90	770-297-4513
Dawson County-Meeting Room	maximum capacity 90	678-513-5201

Housekeeping

The Lanier Technical College maintenance and custodial staff work diligently to provide a clean and safe environment for students, faculty and staff. Their efforts include regularly scheduled housekeeping and maintenance tasks in addition to responding to unexpected housekeeping, maintenance and repair requests. With this in mind, the college expects students to help with maintaining the cleanliness of the facilities and grounds. Students should place trash in appropriate receptacles, clean up spills on tables, etc. The students' efforts are important to maintaining the appearance and operations of the facilities and grounds.

Housing

Lanier Technical College has no dormitories or other housing facilities.

Library

The Library provides students and faculty the opportunity to search for information using books, periodicals, and electronic resources. The library's collection provides support for the college's academic programs and opportunities for personal enrichment.

Computers are available with Internet access, GALILEO, Microsoft Office programs, and the Georgia Career Information System software. Interlibrary loan agreements allow students access to books and periodicals from libraries across the state to supplement the local holdings.

Lanier Technical College has a reciprocal agreement with Gainesville State College to provide use of materials and computers for faculty and students.

Library services include reference services, bibliographic instruction, assistance with online databases, and media production. There are libraries at all five LTC campuses.

Hall, Forsyth, Dawson, and Barrow campus libraries are open 7:30 a.m. until 8 p.m., Monday through Thursday. The Jackson campus library is open during class hours.

Hall, Forsyth, Dawson, and Barrow campus libraries are also open from 8:00 a.m. until 12:00 p.m. on Fridays. A librarian is available one day each week to assist students with online tutoring, and students are welcomed in-person daily. Reference questions can be sent by email or phone to a librarian at any time, and a chat box is available on the library website. Campus libraries also have a special arrangement with the public library closest to them for assistance and for books related to their programs. Interlibrary loan is also available to all LTC students, faculty, and staff.

Please view the library website for updates and current information: https://www.laniertech.edu/library/

The mission of the Lanier Technical College Library is to support all areas of instruction offered by the college, providing facilities, resources, and services to all faculty, students, and staff. Through the use of its resources, the Library strives to encourage workforce development and life-long learning.

On-Campus Services for Students

Repair of Personal Items/Receipt of Personal Services

Personal items belonging to students may be repaired or personal services may be received in programs offering Live Work activities. However, the repairs or services will be allowed only when they contribute to student learning. Therefore, no time or date of completion can be promised and no guarantee will be given on the repair or service.

No item will be repaired or service provided without the consent of the instructor involved. The student must also sign a waiver form before any work is performed. The college and staff will not be held liable for items left for repair.

The student must pay the charges associated with the repair or service performed by the program students. All charges for work completed must be paid in accordance with

program procedures. Any item left over 30 days after notification of completion of repairs will become the property of the college.

Severe Weather Definitions

Definitions per the National Weather Service

Flash Flood Watch: Issued to indicate current or developing hydrologic conditions that are favorable for flash flooding in and close to the watch area, but the occurrence is neither certain or imminent.

Flash Flood Warning: Issued to inform the public, emergency management, and other cooperating agencies that flash flooding is in progress, imminent, or highly likely.

Tornado Watch: This is issued by the National Weather Service when conditions are favorable for the development of tornadoes in and close to the watch area. Their size can vary depending on the weather situation. They are usually issued for a duration of 4 to 8 hours. They normally are issued well in advance of the actual occurrence of severe weather. During the watch, people should review tornado safety rules and be prepared to move a place of safety if threatening weather approaches.

Tornado Warning: This is issued when a tornado is indicated by the WSR-88D radar or sighted by spotters; therefore, people in the affected area should seek safe shelter immediately. They can be issued without a Tornado Watch being already in effect. They are usually issued for a duration of around 30 minutes.

Winter Storm Watch: This product is issued by the National Weather Service when there is a potential for heavy snow or significant ice accumulations, usually at least 24 to 36 hours in advance. The criteria for this watch can vary from place to place.

Winter Weather Advisory: This product is issued by the National Weather Service when a low pressure system produces a combination of winter weather (snow, freezing rain, sleet, etc.) that present a hazard, but does not meet warning criteria.

Winter Storm Warning: This product is issued by the National Weather Service when a winter storm is producing or is forecast to produce heavy snow or significant ice accumulations. The criteria for this warning can vary from place to place.

College Action: College administrators will communicate when they become aware that a county served by the College falls under a watch or warning. The communication will be sent via email to faculty and staff and possibly by phone or Lanier Alert depending on the circumstances.

College Closure Due to Weather: See Severe Weather and Emergency Closing Procedures

Severe Weather and Emergency Closing Procedures

If Lanier Technical College closes for day classes, it is also closed for evening classes. All college locations (campus/sites and Adult Education centers) will close except in some cases the Economic Development Department and/or Ammonia Refrigerant program may hold classes.

When the President decides to close Lanier Technical College, the College takes the following actions:

- Activate the electronic emergency alert system
- Notify the media prior to 6:00 AM (for decisions made in early morning)
- Update the college website
- Update college telephone message

The College will notify the following media outlets:

TV

- WSB-TV (Channel 2)
- WAGA-TV (Channel 5)
- WXIA-TV (Channel 11)
- WNEG-TV (Channel 32)
- WGCL-TV (Channel 46)

Radio

- WGST-Radio 640 AM/105.7 FM
- WRFC 960 AM
- WZGC 92.9 FM
- WIMO 1300 AM
- WYAY 106.7 (EAGLE) FM
- WSB Radio News/Talk 750

- WDUN 550 AM
- KISS 104.1 FM
- WFOX 97.1 FM
- WNGC 106.1 FM
- WGAU 1340 AM
- B-98.5 FM
- Best 95.5

Web Sites

- The Times
- Lanier Technical College

Student Centers and Picnic Areas

Food and drink are not allowed in the classrooms; therefore, student centers and picnic areas are provided for students' convenience. Students should place trash in appropriate receptacles, clean up spills on tables, etc. The students' efforts are important to maintaining the appearance and operations of the facilities and grounds. Please do not rearrange the furniture. Remember to be considerate of others when using these facilities.

Telephones

Telephones in the offices and departments are for college business only.

Public telephones are available for student use and are located in the following locations:

- Forsyth County - Middle of Building A, second floor, lobby of Building B
- Jackson County - Student Break Room

Unauthorized use of college telephones by students may result in disciplinary actions.

No incoming phone calls for students will be accepted unless it is an emergency. Students should inform outside parties (i.e., day care centers, family, etc.) to call their personal cell phones first. If the outside party cannot reach the student on their cell phone and the situation is an emergency, then the party should call the College security officer.

Security Cell Phone Numbers:

Hall Campus	678-410-4139
Forsyth Campus	678-283-1483
Barrow Campus	678-617-0849
Jackson Campus	678-859-2329
Dawson Campus	678-859-2891

Tobacco Free Environment

Lanier Technical College is a tobacco free campus. Use of tobacco products is limited to student and employee vehicles. "Tobacco Products" is defined as cigarettes, cigars, pipes, all forms of smokeless tobacco, clove cigarettes and any other smoking devices that use tobacco, such as hookahs, or simulate the use of tobacco, such as electronic cigarettes.

Vehicles on Campus

Students should display a parking hang-tag on the rear view mirror of their vehicles if they attend classes at the Hall or Forsyth County locations. Parking permits are issued during registration or may be obtained in Administrative Services offices (8 am to 7 pm) or Academic Affairs offices (7 pm to 10 pm) on the Hall campus or the Student Affairs offices on the Forsyth County site. Students who need an additional permit or who change vehicles during the quarter must contact Administrative Services for a new decal. Each student is allowed two free parking permits. Any additional permits will cost $3 each.

If a student receives a ticket, a hold will be placed on the student’s account preventing registration, transcript requests, etc. Towing at the owner’s expense may occur when parking regulations are violated.

Driving and parking a vehicle on campus is a privilege and not a right. The cooperation of everyone operating vehicles on campus is essential to traffic control and safety. Students may enter the campus only from marked entrances and must follow arrows of traffic flow. Vehicles left on campus overnight or over a weekend without the permission of the Vice President of Administrative Services or another campus administrator may be ticketed and/or towed.

Parking for Lanier Technical College students is permitted in any space excluding designated spaces listed below. Student vehicles parked in any of the areas listed below are considered in violation of parking policy and may be

ticketed.

- Staff, Faculty, and Administration
- Visitors
- Handicapped
- Fire Lanes, Labs, and Shop Areas
- Cosmetology Patrons (Hall Campus)
- Outside of curbing and any other unpaved areas

If a student receives a ticket, a hold will be placed on the student's account preventing registration, processing of transcript requests, etc. Towing at the owner's expense may occur when parking regulations are violated.

Parking for staff, faculty, administration, and visitors is clearly marked on/in designated spaces. Parking spaces for handicapped students are marked in blue, and handicapped signs are displayed.

Vehicular Accidents on Campus

Vehicular accidents on campus should be reported to the appropriate county Sheriff's Office or Police Department who will complete and file the necessary report. This report will be available to individuals involved in the accident. Anyone desiring a report must contact the appropriate county Sheriff's Office or Police Department.

College security should also be contacted after the local law enforcement is called. Administrative Services will request a copy of the law enforcement report for college records.

Video Messaging System

Closed circuit televisions are placed throughout buildings on the Hall campus as well as in the Barrow, Dawson, Forsyth, and Jackson facilities. Announcements and notices are available on these televisions in an effort to inform students.

Visitors

Visitors are welcome at Lanier Technical College. Individuals or groups (high school classes, clubs and organizations) wishing to visit a campus/site may contact the Admissions Office to make an appointment.

All visitors should report to the receptionist at the campus or site. Students are not to take friends, children or relatives to the classroom. See also Children on Campus section.

Course Descriptions

ACCT - Accounting

ACCT 1100 - Financial Accounting I (4)

Introduces the basic financial accounting concepts of the complete accounting cycle and provides the student with the necessary skills to maintain a set of books for a sole proprietorship. Topics include: accounting vocabulary and concepts, the accounting cycle for a personal service business, the accounting cycle for a merchandising business, inventory, cash control and receivables. Laboratory work demonstrates theory presented in class.

Prerequisite: Program Admission.

ACCT 1105 - Financial Accounting II (4)

Introduces the intermediate financial accounting concepts that provide the student with the necessary skills to maintain a set of books for a partnership and corporation. Topics include: Fixed and Intangible Assets, Current and Long-Term Liabilities (Notes Payable), Payroll, Accounting for a Partnership, Accounting for a Corporation, Statement of Cash Flows, and Financial Statement Analysis, Laboratory work demonstrates theory presented in class.

Prerequisite: ACCT 1100.

ACCT 1115 - Computerized Accounting (3)

Emphasizes operation of computerized accounting systems from manual input forms. Topics include: company creation (service and merchandising), chart of accounts, customers transactions, vendors transactions, banking activities, merchandise inventory, employees and payroll, and financial reports. Laboratory work includes theoretical and technical application.

Prerequisite: ACCT 1100, COMP 1000.

ACCT 1120 - Spreadsheet Applications (4)

This course covers the knowledge and skills to use spreadsheet software through course demonstrations, laboratory exercises and projects. Topics and assignments will include: spreadsheet concepts, creating and manipulating data, formatting data and content, creating and modifying formulas, presenting data visually and collaborating and securing data.

Prerequisite: COMP 1000.

ACCT 1125 - Individual Tax Accounting (3)

Provides instruction for the preparation of individual federal income tax returns. Topics include: taxable income, income adjustments, schedules, standard deductions, itemized deductions, exemptions, tax credits, and tax calculations.

ACCT 1130 - Payroll Accounting (3)

Provides an understanding of the laws that affect a company's payroll structure and practical application skills in maintaining payroll records. Topics include: payroll tax laws, payroll tax forms, payroll and personnel records, computing wages and salaries, taxes affecting employees and employers, and analyzing and journalizing payroll transactions.

Prerequisite: ACCT 1100.

ACCT 2000 - Managerial Accounting (3)

Emphasizes the interpretation of data by management in planning and controlling business activities. Topics include Managerial Accounting Concepts, Manufacturing Accounting using a Job Order Cost System, Manufacturing Accounting using a Process Cost System, Cost Behavior and Cost-Volume-Profit, Budgeting and Standard Cost Accounting, Flexible Budgets, Standard Costs and Variances, and Capital Investment Analysis and Budgeting. Laboratory work demonstrates theory presented in class.

Prerequisite: ACCT 1105.

ACCT 2100 - Accounting Internship I (4)

Introduces the application and reinforcement of accounting and employability principles in an actual job setting. Acquaints the student with realistic work situations and provides insights into accounting applications on the job. Topics include appropriate work habits, acceptable job performance, application of accounting knowledge and skills, interpersonal relations, and development of productivity. The half-time accounting internship is implemented through the use of written individualized training plans, written performance evaluation, and weekly documentation or seminars and/or other projects as required by the instructor.

Prerequisite: ACCT 1105, ACCT 1115, ACCT 1120, ACCT 1125, ACCT 1130.

ACCT 2110 - Accounting Simulation (3)

Students assume the role of a business owner where he/she can directly experience the impact and importance of accounting in a business. At the end of the simulation course, the student will have completed the entire accounting cycle for a service business, merchandising business and a corporation using an Accounting Information System software (different from software used in ACCT 1115-Computerized Accounting). Emphasis placed on providing students with real-world opportunities for the application and demonstration of accounting skills by using Simulation Projects will enable them to build a foundation for understanding and interpreting financial statements. Topics include company creation, chart of accounts, customers transactions, vendors transactions, banking activities, merchandise inventory, employees and payroll, financial statements, preparation of payroll tax forms and preparation of income tax forms. Laboratory work includes theoretical and technical application.

Prerequisite: ACCT 1105, ACCT 1120. Corequisite: ACCT 1115.

ACCT 2115 - Bookkeeper Cert Review (3)

Reviews the topics of adjusting entries, correction of accounting errors, payroll, depreciation, inventory, internal controls and fraud prevention. Prepares the students to take certification testing.

Prerequisite: ACCT 1105, ACCT 1130, Advisor Approval.

ACCT 2120 - Business Tax Accounting (3)

Provides instruction for preparation of both state and federal partnership, corporation and other business tax returns. Topics include: organization form, overview of taxation of partnership, special partnership issues, corporate tax elections, adjustments to income and expenses, tax elections, forms and schedules, tax credits, reconciliation of book and tax income, tax depreciation methods, and tax calculations.

Prerequisite: ACCT 1125.

ACCT 2130 - Integrated Acct Mgmt (3)

Emphasizes use of database management packages, electronic spreadsheet packages, and accounting software packages for accounting/financial applications with more advanced systems. Topics include: creation and management of database applications, creation and management of spreadsheet applications, and creation and management of accounting integrated software systems.

Prerequisite: ACCT 1105, ACCT 1115, ACCT 1120.

ACCT 2140 - Legal Environment of Busn. (3)

Introduces law and its relationship to business. Topics include: legal ethics, legal processes, business contracts, business torts and crimes, real and personal property, agency and employment, risk-bearing devices, and Uniform Commercial Code.

Prerequisite: Program Admission.

ACCT 2145 - Personal Finance (3)

Introduces practical applications of concepts and techniques used to manage personal finance. Topics include: cash management, time value of money, credit, major purchasing decisions, insurance, investments, retirement, and estate planning.

ACCT 2155 - Principles Fraud Examination (3)

Provides instruction of the basic principles and theories of occupational fraud. Topics include: fraud concepts, skimming, cash larceny, billing schemes, check tampering, payroll schemes, expense reimbursement schemes, register disbursement schemes, non-cash assets fraud, corruption schemes, and accounting principles and fraud.

Prerequisite: Program Admission.

ACRP - Automotive Collision Repair

ACRP 1000 - Intro/Auto Collision Repair (4)

This course provides instruction in procedures and practices necessary for safe and compliant operation of auto collision repair facilities. It introduces the structural configuration and identification of the structural members of various unibodies and frames used for automobiles as well as equipment and hand tools used in collision repair tasks.

ACRP 1005 - Auto Components Repair/Replace (4)

This course provides instruction in removal and replacement methods of a variety of non-structural cosmetic and safety features of the automobile as well as bolt-on body panels.

ACRP 1010 - Foundations Collision Repair (5)

This course introduces the materials, tools, and operations required to repair minor collision damage and it provides instruction in non-metallic auto body repair techniques.

ACRP 1015 - Fundamentals of Auto Welding (4)

This course introduces welding and cutting procedures used in auto collision repair. Emphasis will be placed on MIG welding techniques through a variety of different procedures.

Prerequisite: ACRP 1000.

ACRP 1017 - Mech/Electrical Systems I (4)

This course introduces suspension and steering, braking, and drive train systems found on vehicles typically requiring repair of damages incurred through automobile collisions.

ACRP 1018 - Mechanical & Electrical System (4)

Prerequisite: ACRP 1000, ACRP 1005.

ACRP 1019 - Mech/Electrical Systems II (5)

This course introduces the various electrical, heating and AC, engine cooling, fuel and intake, and restraint systems found on vehicles typically requiring repair of damages incurred through automobile collisions.

ACRP 2000 - Intro to Refinishing (5)

Prerequisite: ACRP 1010.

ACRP 2001 - Intro Auto Paint/Refinishing (5)

This course covers the safety precautions followed during the painting and refinishing processes used in a shop during collision repairs. Basic surface preparations will be discussed and practiced.Spray gun types and basic operations will also be introduced.

ACRP 2002 - Paint/Refinish Techniques (5)

This course covers the fundamental refinishing tasks of mixing, matching and applying various types of automotive paints. Paint defect causes and cures will be examined in depth. Final delivery detailing and tasks will also be practiced and discussed.

ACRP 2005 - Fundamentals of Refinishing I (5)

Prerequisite: ACRP 2000.

ACRP 2008 - Fundamentals of Refinishing II (3)

Prerequisite: ACRP 2005.

ACRP 2009 - Refinishing Internship (2)

Provides occupation-based learning opportunities for students pursuing the Paint and Refinishing specialization. Students will be mentored by qualified professional technicians as they experience working in the Automotive Collision Repair profession in an industry standard commercial repair facility or industry standard simulated on-campus facility. Topics include: sanding, priming, and paint preparation; special refinishing applications; urethane enamels; tint and match colors; and detailing.

Prerequisite: ACRP 1000, ACRP 2001, ACRP 2002.

ACRP 2010 - Major Collision Repair (5)

Prerequisite: ACRP 1000 . Corequisite: ACRP 1005.

ACRP 2015 - Major Collision Replacement (5)
ACRP 2019 - Major Collision Repair Intern (2)

AIRC - Air Conditioning Technology

AIRC 1005 - Refrigeration Fundamentals (4)

Introduces the basic concepts, theories, and safety regulations and procedures of refrigeration. Topics include an introduction to OSHA, safety, first aid, laws of thermodynamics, pressure and temperature relationships, heat transfer, the refrigerant cycle, refrigerant identification, and types of AC systems.

AIRC 1010 - Refrigeration Prin/Practices (4)

This course introduces the student to basic refrigeration system principles and practices, and the major component parts of the refrigeration system. Topics include refrigeration tools, piping practices, service valves, leak testing, refrigerant recovery, recycling, and reclamation, evacuation, charging, and safety.

Corequisite: AIRC 1005.

AIRC 1020 - Refrigeration Sys Components (4)

This course provides the student with the skills and knowledge and skills to install, test, and service major components of a refrigeration system. Topics include compressors, condensers, evaporators, metering devices, service procedures, refrigeration systems and safety.

Corequisite: AIRC 1010.

AIRC 1030 - HVACR Electrical Fundamentals (4)

This course provides an introduction to fundamental electrical concepts and theories as applied to the air conditioning industry. Topics include AC and DC theory, electric meters, electrical diagrams, distribution systems, electrical panels, voltage circuits, code requirements, and safety.

AIRC 1040 - HVACR Electrical Motors (4)

This course provides the student with the skills and knowledge necessary for application and service of electric motors commonly used by the refrigeration and air conditioning industry. Topics include diagnostic techniques, capacitors, installation procedures, types of electric motors, electric motor service, and safety.

AIRC 1050 - HVACR Electrical Comp/Controls (4)

Provides instruction in identifying, installing, and testing commonly used electrical components in an air conditioning system. Topics include: pressure switches, transformers, other commonly used controls, diagnostic techniques, installation procedures, solid state controls, and safety.

AIRC 1060 - AC System Applic/Installation (4)

Provides instruction on the installation and service of residential air conditioning systems. Topics include: installation procedures, split-systems, add-on systems, packaged systems, system wiring, control circuits, and safety.

Corequisite: AIRC 1005.

AIRC 1070 - Gas Heat (4)

This course introduces principles of combustion and service requirements for gas heating systems. Topics include servicing procedures, electrical controls, piping, gas valves, venting, code requirements, principles of combustion, and safety.

Corequisite: AIRC 1030.

AIRC 1080 - Heat Pumps/Related Systems (4)

This course provides instruction on the principles, applications, and operation of a residential heat pump system. Topics include installation and servicing procedures, electrical components, geothermal ground source energy supplies, dual fuel, valves, and troubleshooting techniques.

Corequisite: AIRC 1010, AIRC 1030.

AIRC 1090 - Troubleshooting AC Systems (4)

This course provides instruction on the troubleshooting and repair of major components of a residential air conditioning system. Topics include troubleshooting techniques, electrical controls, air flow, the refrigeration cycle, electrical servicing procedures, and safety.

Corequisite: AIRC 1010, AIRC 1030.

AIRC 2500 - HVACR Internship-Practicum (4)

This course allows the student to gain real-world experience by working with a local industry in the appropriate field for a minimum of 135 hours during the term or, alternately, an equivalent number of hours on real-world projects at the college.

ALHS - Allied Health Science

ALHS 1011 - Structure/Function- Human Body (5)

Focuses on basic normal structure and function of the human body. Topics include general plan and function of the human body, integumentary system, skeletal system, muscular system, nervous and sensory systems, endocrine system, cardiovascular system, lymphatic system, respiratory system, digestive system, urinary system, and reproductive system.

Prerequisite: Program Admission.

ALHS 1040 - Introduction to Healthcare (3)

Introduces a grouping of fundamental principles, practices, and issues common in the health care profession. In addition to the essential skills, students explore various delivery systems and related issues. Topics include: basic life support/CPR, basic emergency care/first aid and triage, vital signs, infection control/blood and air-borne pathogens.

ALHS 1090 - Medical Terminology for ALHS (2)

Introduces the elements of medical terminology. Emphasis is placed on building familiarity with medical words through knowledge of roots, prefixes, and suffixes. Topics include: origins (roots, prefixes, and suffixes), word building, abbreviations and symbols, and terminology related to the human anatomy.

ALHS 1113 - Intro to Health Professions (2)

This course introduces students to the roles of various members of the health care system, education requirements and issues affecting the delivery of care.

AMCA - Advanced Machine Tool

AMCA 2010 - Advanced Milling I (4)

Prerequisite: MCHT 1120, MCHT 1220, .

AMCA 2030 - Advanced Milling II (4)

Prerequisite: AMCA 2010.

AMCA 2050 - Advanced Lathe Operations I (4)

Prerequisite: MCHT 1119, MCHT 1219, .

AMCA 2070 - Advanced Lathe Operations II (4)

Prerequisite: AMCA 2050.

AMCA 2080 - Advanced Grinding I (2)

Prerequisite: MCHT 1015.

AMCA 2090 - Adv Grinding Operations II (2)

Prerequisite: AMCA 2080.

AMCA 2110 - CNC Fundamentals (4)

Provides a comprehensive introduction to computer numerical controlled (CNC) machining processes. Topics include: safety, Computer Numerical Control of machinery, setup and operation of CNC machinery, introduction to programming of CNC machinery, introduction to CAD/CAM.

Prerequisite: MCHT 1011 .

AMCA 2130 - CNC Mill Programming (5)

Provides instruction for the safe operation and manual programming of computer numerical controlled (CNC) milling machines. Topics include: safety, calculation for programming, program codes and structure, program run and editing of programs.

Prerequisite: AMCA 2110.

AMCA 2150 - CNC Lathe Programming (5)

Provides instruction for the safe operation and manual programming of computer numerical controlled (CNC) Lathes. Topics include: safety, calculations for programming, program codes and structure, program run and editing of programs.

Prerequisite: AMCA 2110.

AMCA 2170 - CNC Practical Applications (4)

Provides additional instruction in part holding and fixture design. Students will also gain additional experience in print-to-part development of CNC progamming. Topics include: safety, fixture design and manufacturing, and CNC part manufacturing.

Prerequisite: AMCA 2110 + MCHT 1011 + MCHT 1012.

AMCA 2190 - CAD/CAM Programming (4)

Emphasizes the development of skills in computer aided design (CAD) and computer aided manufacturing (CAM). The student will design and program parts to be machined on computer numerical controlled machines. Topics include: hardware and software, drawing manipulations, tool path generation, program posting, and program downloading.

Prerequisite: AMCA 2110.

ARTS - Art

ARTS 1101 - Art Appreciation (3)

Explores the visual arts and the relationship to human needs and aspirations. Students investigate the value of art, themes in art, the elements and principles of composition, and the materials and processes used for artistic expression. Well-known works of visual art are explored. The course encourages student interest in the visual arts beyond the classroom.

Prerequisite: Appropriate Degree Level Writing (English) and Reading Placement Test Scores.

AUMF - Automated Manufacturing Techno

AUMF 1020 - Manufacturing Process & Production (3)
AUMF 1110 - Flexible Manufacturing Syst I (5)

This course provides instruction in manufacturing control process and work cell interfacing. Emphasis is placed on open and closed loop systems. Instruction is also given in the area of linear integrated circuits. Topics include process control, sensor and cell level interfacing, fluid level, pressure, and flow measurement, pneumatic controls, and human factors and safety.

Prerequisite: IDSY 1105.

AUMF 1150 - Introduction to Robotics (3)

Explores basic robotic concepts. Studies robots in typical application environments. Topics include: robot history and fundamentals, robot classification, power sources, robot applications in the workplace, robot control techniques, path control, end of arm tooling, robot operation and robot controllers, controller architecture in a system, robotic language programming, and human interface issues.

AUMF 1210 - Flexible Manufacturing Sys II (5)

This course reviews flexible manufacturing system electrical, electronic and mechanical principles by providing opportunities to plan and prepare for

constructing and operating an actual flexible automated system. Emphasis is also placed on work cell design by allowing students to work in instructor-supervised teams assembling and operating automated production system cells. Topics include flexible system planning and preparation, work cell design, prototype or demonstration work cell operation, and work cell debugging and troubleshooting.

AUMF 1300 - Artificial Intelligence in Manufacturing (2)

This course provides a foundational knowledge of current and emerging uses of artificial intelligence in the modern manufacturing context. Topics include defining AI, understanding AI learning and data sources, use cases of AI in manufacturing, and understanding the dynamics of human-AI interaction.

AUMF 1500 - - Machine Vision Fundamentals (3)

In this course, students will explore machine vision technologies. Topics include machine vision software, hardware, and programming. Students will program machine vision technologies to perform basic vision tasks such as identification, sorting, and counting.

AUMF 1560 - Manufacturing Production Requirements (1)
AUMF 1580 - Automated Manufacturing Skills (3)
AUMF 2060 - Work Cell Design Laboratory (2)

Allows students to work in instructor-supervised teams, assembling and operating an automated production system's cell. Students will select equipment, write specifications, design fixtures and interconnects, integrate systems/provide interfaces, and operate the assigned system. Topics include: work cell requirement analysis, work cell specifications, work cell assembly, work cell programming, work cell debugging/troubleshooting, and prototype or demonstration work cell operation.

AUTT - Automotive Technology

AUTT 1010 - Auto Technology Introduction (2)

Introduces basic concepts and practices necessary for safe and effective automotive shop operations. Topics include: safety procedures; legal/ethical responsibilities; general service; hand tools; shop organization, management, and work flow systems.

AUTT 1020 - Auto Electrical Systems (7)

Introduces automotive electricity, emphasizes the basic principles, diagnosis, and service/repair of batteries, starting systems, starting system components, alternators and regulators, lighting system, gauges, horn, wiper/washer, and accessories.

Corequisite: AUTT 1010.

AUTT 1021 - Automotive Electrical Sys I (4)

Introduces automotive electricity, emphasizes the basic principles, diagnosis, and service/repair of batteries, starting systems, starting system components, and basic lighting systems.

Prerequisite: AUTT 1010. Corequisite: AUTT 1010.

AUTT 1022 - Automotive Electrical Sys II (3)

Emphasizes the basic principles, diagnosis, and service/repair of alternators and regulators, advanced lighting systems, gauges, horn, wiper/washer, and accessories.

Prerequisite: AUTT 1021. Corequisite: AUTT 1021.

AUTT 1030 - Automotive Brake Systems (4)

Introduces brake systems theory and its application to automotive systems and anti-lock brake system (ABS) to include ABS components and ABS operation, testing, and diagnosis. Topics include: hydraulic system diagnosis and repair; drum brake diagnosis and repair; disc brake diagnosis and repair; power assist units diagnosis and repair; miscellaneous brake components (wheel bearings, parking brakes, electrical, etc.) diagnosis and repair; test, diagnose, and service electronic brake control system.

Corequisite: AUTT 1010.

AUTT 1040 - Auto Engine Performance (7)

Introduces basic engine performance systems which support and control four stroke gasoline engine operations and reduce emissions. Topics include: general engine diagnosis, computerized engine controls and diagnosis, ignition system diagnosis and repair, fuel and air induction, exhaust systems, emission control systems diagnosis and repair, and other related engine service.

Prerequisite: AUTT 1020, AUTT 1021, AUTT 1022.

AUTT 1041 - Automotive Engine Perf I (3)

This course introduces basic engine performance systems which support and control four stroke gasoline engine operations and reduce emissions. Topics include: general engine diagnosis, fuel and air induction, exhaust systems, PCV control system diagnosis and repair, and other related engine service.

Prerequisite: AUTT 1020, AUTT 1021, AUTT 1022.

AUTT 1042 - Automotive Engine Perf II (4)

This course continues basic engine performance systems which support and control four stroke gasoline engine operations and reduce emissions. Topics include: computerized engine controls and diagnosis, ignition system diagnosis and repair, and advanced emission control systems diagnosis and repair.

Prerequisite: AUTT 1020, AUTT 1022.

AUTT 1050 - Auto Suspension Steering Sys (4)

Introduces students to principles of steering, suspension, wheel alignment, electronic steering, and electronic active suspension. Topics include: general suspension and steering systems diagnosis; steering systems diagnosis and repair; suspension systems diagnosis and repair; related suspension and steering service; wheel alignment diagnosis, adjustment and repair, wheel and tire diagnosis and repair.

Prerequisite: AUTT 1010. Corequisite: AUTT 1010.

AUTT 1060 - Auto Climate Control Systems (5)

Introduces the theory and operation of automotive heating and air conditioning systems. Students attain proficiency in inspection, testing, service, and repair of heating and air conditioning systems and related components. Topics include: a/c system diagnosis and repair; refrigeration system component diagnosis and repair; heating, ventilation, and engine cooling systems diagnosis and repair; operating systems and related controls diagnosis and repair; refrigerant recovery, recycling, and handling.

Corequisite: AUTT 1020.

AUTT 1070 - Auto Technology Internship (4)

Prerequisite: AUTT 1010, AUTT 1020, AUTT 1030.

AUTT 2010 - Automotive Engine Repair (6)

This course introduces the student to automotive engine theory and repair, placing emphasis on inspection, testing, and diagnostic techniques for both 2 cycle and 4 cycle internal combustion engines. Topics include general engine diagnosis; removal and reinstallation; cylinder heads and valve trains diagnosis and repair; engine blocks assembly diagnosis and repair; lubrication and cooling systems diagnosis and repair.

Corequisite: AUTT 1010.

AUTT 2011 - Auto Engine Repair I (3)

This course introduces the student to automotive engine theory and repair, placing emphasis on inspection, testing, and diagnostic techniques for both 2 cycle and 4 cycle internal combustion engines. Topics include general engine diagnosis; removal and reinstallation; basic cylinder heads and valve trains diagnosis and repair; and lubrication and cooling systems diagnosis and repair.

Corequisite: AUTT 1010.

AUTT 2012 - Auto Engine Repair II (3)

This course continues automotive engine theory and repair, placing emphasis on inspection, testing, and diagnostic techniques for both 2 cycle and 4 cycle internal combustion engines. Topics include advanced cylinder heads and valve trains diagnosis and repair; and engine blocks assembly, diagnosis and repair.

Corequisite: AUTT 2011.

AUTT 2020 - Auto Manual Drive Train/Axle (4)

This course introduces basics of rear-wheel drive, front-wheel drive, and four-wheel drive drive line related operation, diagnosis, service and related electronic controls. Topics include: drive shaft and half shaft, universal and constant-velocity (CV) joint diagnosis and repair; ring and pinion gears and differential case assembly; limited slip differential; drive axle shaft; four-wheel drive/all-wheel drive component diagnosis and repair. Introduces basics of front and rear-wheel drive. Clutch operation, diagnosis and service is included. Electronic controls related to transmission/transaxles operation are discussed. Topics include: clutch diagnosis and repair; transmission/transaxles diagnosis and repair.

Corequisite: AUTT 1010.

AUTT 2030 - Auto Transmission Transaxle (5)

Introduces students to basic automatic transmission/transaxle theory, operation, inspection, service, and repair procedures as well as electronic diagnosis and repair. Topics include: general automatic transmission and transaxle diagnosis; in vehicle and off vehicle transmission and transaxle maintenance, adjustment and repair.

Prerequisite: AUTT 1020.

AUTT 2100 - Auto Alternative Fuel Vehicles (4)

This course will give students the basic knowledge to understand Electric Drive Vehicles, Hybrid Electric

Vehicles, and Alternative Fuel Vehicles. The course will cover components, operation, precautions, and diagnostics of BEV, HEV, Fuel Cell Vehicles, and other fuel vehicles. The student will become familiar with the unique hybrid systems and repair procedures on various hybrid vehicles.

Prerequisite: AUTT 1020.

AUTT 2110 - Auto. Light Duty Diesel Engine (6)

This course allows students in the auto service tech programs to learn about the basic systems and service procedures on modern light duty diesel vehicles. Topics covered include diesel engine operating principles and diagnostics; diesel fuel induction systems; diesel air induction systems; diesel exhaust and emissions systems; and basic preventive maintenance procedures followed for these types of vehicles in most service shops.

Prerequisite: AUTT 2010.

BIOL - Biology

BIOL 1111 - Biology I (3)

Provides an introduction to basic biological concepts with a focus on living cells. Topics include chemical principles related to cells, cell structure and function, energy and metabolism, cell division, protein synthesis, genetics, biotechnology, and evolution.

Prerequisite: Regular Admission. Corequisite: BIOL 1111L.

BIOL 1111L - Biology Lab I (1)

Selected laboratory exercises paralleling the topics in BIOL 1111. The laboratory exercises for this course include chemical principles related to cells, cell structure and function, energy and metabolism, cell division, protein synthesis, genetics, biotechnology, and evolution.

Corequisite: BIOL 1111.

BIOL 1112 - Biology II (3)

Provides an introduction to basic evolutionary concepts. Also, the course emphasizes animal and plant diversity, structure and function including reproduction and development, and the dynamics of ecology as it pertains to populations, communities, ecosystems, and biosphere. Topics include principles of evolution, classification and characterizations of organisms, plant structure and function, animal structure and function, principles of ecology, and biosphere.

Prerequisite: BIOL 1111, BIOL 1111L. Corequisite: BIOL 1112L.

BIOL 1112L - Biology II Lab (1)

Selected laboratory exercises paralleling the topics in BIOL 1112. The laboratory exercises for this course include classification and characterizations of organisms, plant structure and function, animal structure and function, principles of ecology, and biosphere.

Prerequisite: BIOL 1111, BIOL 1111L. Corequisite: BIOL 1112.

BIOL 2107 - Biological Principles I (3)

This course is intended for students majoring in biological or other sciences. The course provides an introduction to fundamental biological processes and interactions occurring at the molecular, cellular levels, and organismal, and population levels of organization. Topics include: history of science and the scientific method; scientific literature; basic biochemistry, cell biology; bioenergetics; molecular genetics; principles of inheritance; evolution and natural selection; current trends and biotechnology.

Prerequisite: Program Admission. Corequisite: BIOL 2107L, ENGL 1101.

BIOL 2107L - Biological Principles I Lab (3)

This course is comprised of selected laboratory exercises that parallel the topics covered in BIOL2107 and is intended for students majoring in biological or other sciences. The course provides a hands-on approach to fundamental biological processes and interactions occurring at the molecular, cellular levels, and organismal, and population levels of organization. The laboratory exercises for this course include: laboratory safety; scientific method and investigation; microscopy; basic biochemistry; cell biology; bioenergetics; molecular genetics; principles of inheritance; evolution and natural selection.

Prerequisite: Program Admission. Corequisite: BIOL 2107, ENGL 1101.

BIOL 2108 - Biological Principles II (3)

This course is intended for students majoring in biological or other sciences and is a continuation of BIOL2107 Biological Principles I. The course provides an introduction to the origin of life and biological diversity, with a primary focus on natural selection, evolution, and their roles as core concepts in biology. Topics include systematics and phylogeny, classification and characterizations of organisms, plant diversity, animal diversity, comparative physiology, and principles of

ecology. The topics are united by the following themes throughout the course: interactions between organisms and their environments, and how those interactions lead to adaptation through natural selection; homeostasis and regulation; and how survival and evolutionary fitness is shaped by both abiotic and biotic factors.

Prerequisite: BIOL 2107 + BIOL 2107L. Corequisite: BIOL 2108L.

BIOL 2108L - Biological Principles II Lab (3)

This course is comprised of laboratory exercises that parallel the topics and themes covered in BIOL2108; it is intended for students majoring in biological sciences. The course provided applications for fundamental biological processes occurring at the molecular, cellular, organismal, and population levels of organization. The laboratory exercises for this course include: laboratory safety; basic statistics; systematics and phylogeny; taxonomy and classification; principles of ecology; and variation in natural systems, especially morphology and physiology.

Prerequisite: BIOL 2107 + BIOL 2107L. Corequisite: BIOL 2108.

BIOL 2113 - Anatomy & Physiology I (3)

Introduces the anatomy and physiology of the human body. Emphasis is placed on the development of a systemic perspective of anatomical structures and physiological processes. Topics include body organization, cell structure and functions, tissue classifications, integumentary system, skeletal system, muscular system, and nervous and sensory systems.

Prerequisite: Regular Admission. Corequisite: BIOL 2113L, ENGL 1101.

BIOL 2113L - Anatomy & Physiology I Lab (1)

Selected laboratory exercises paralleling the topics in BIOL 2113. The laboratory exercises for this course include body organization, cell structure and functions, tissue classifications, integumentary system, skeletal system, muscular system, and nervous sensory systems.

Prerequisite: Regular Admission. Corequisite: BIOL 2113, ENGL 1101.

BIOL 2114 - Anatomy & Physiology II (3)

Continues the study of the anatomy and physiology of the human body. Topics include the endocrine system, cardiovascular system, blood and lymphatic system, immune system, respiratory system, digestive system, urinary system,and reproductive system.

Prerequisite: BIOL 2113, BIOL 2113L. Corequisite: BIOL 2114L.

BIOL 2114L - Anatomy & Physiology II Lab (1)

Selected laboratory exercises paralleling the topics in BIOL 2114. The laboratory exercises for this course include the endocrine system, cardiovascular system, blood and lymphatic system, immune system, respiratory system, digestive system, urinary system, and reproductive system.

Prerequisite: BIOL 2113, BIOL 2113L. Corequisite: BIOL 2114.

BIOL 2117 - Introductory Microbiology (3)

Provides students with a foundation in basic microbiology with emphasis on infectious disease. Topics include microbial diversity, microbial cell biology, microbial genetics, interactions and impact of microorganisms and humans, microorganisms and human disease.

Prerequisite: BIOL 1111 & BIOL 1111L OR BIOL 2113 & BIOL 2113L. Corequisite: BIOL 2117L.

BIOL 2117L - Introductory Microbiology Lab (1)

Selected laboratory exercises paralleling the topics in BIOL 2117. The laboratory exercises for this course include microbial diversity, microbial cell biology, microbial genetics, interactions and impact of microorganisms and humans, and microorganisms and human disease.

Prerequisite: BIOL 2113 & BIOL 2113L, OR BIOL 1111 & BIOL 2111L. Corequisite: BIOL 2117.

BUAS - Building Automation Systems

BUAS 1000 - Construction Prints and Documents for BAS (4)

This course introduces prints used in the construction of commercial buildings and the commissioning of commercial equipment. Emphasis is placed on the interpretation of the symbols and abbreviations in building prints related to wiring, piping, heating, ventilation, air conditioning, and lighting systems. Topics include: units of measure (customary/SI), scales, abbreviations, notations, applied calculations, schedules, line safety, types of symbols, orthographic views, dimensioning methods, types of prints, diagrams, schematics, equipment documentation, and operational flow charts.

BUAS 1010 - BAS Fundamentals (2)

BAS Fundamentals provides an overview of the BAS industry in general. Topics include history, BAS manufacturers contractors, industry scope trends, careers in BAS, overview of point types, required skills, types of BAS systems, and general BAS architecture.

BUAS 1015 - DDC Fundamentals (4)

This course provides an overview of fundamental commercial building automation controls and processes. Emphasis is placed on controls for commercial environmental systems and how building systems can be monitored, controlled, and integrated with Direct Digital Control (DDC) Systems. Topics include: safety, history, development of digital controls for HVAC, human comfort, psychrometrics, HVAC systems and equipment, control principles, operational sequence, control devices, and control systems. The course includes a survey building automation, integration of energy management systems with building automation systems, industry associations, Telecommunications Industry Association (TIA), and ASHRAE industry standards.

BUAS 1020 - BAS Electrical Concepts (3)

Introductory concepts of basic electricity to include metric units, scientific notation, atomic theory, charge, voltage, current, resistance, electromagnetism, conductors, insulators, electrical circuits, measurement devices, Ohm's Law, series circuits, parallel circuits, series-parallel circuits, electrical energy, electrical power.

BUAS 1025 - Electronic Fundamentals for BAS (4)

This course introduces electrical safety, use of electrical tools, use of test instruments, electrical units of measure, engineering prefixes, wire sizing calculations, electrical components, transformers, and identification of hardware associated with commercial electrical installations. Emphasis is placed on understanding electric circuits to include circuit components, wire identification, wire sizing, good wiring practices, wire connectors, circuit calculations, and meter use. Topics include: safety, tool use, electric units, test meters, circuits, safety devices, switches, loads, wiring practices, transformers, electrical component identification, code use, and hardware. The course includes a survey of the NEC (NFPA 70) with a focus on the table of content, Article 90, and wiring tables.

BUAS 1030 - BAS Electrical Concepts II (3)

This course continues the development of electrical fundamentals began in BAS Electrical Concepts I. Topics covered include power supplies, reactive electrical components, power distribution, circuit protection, electric motor theory, electric generator theory, types of electric motors, motor starters, switching devices, electrical symbols, pictorial diagrams, schematics, sequences of operation, and basic electrical troubleshooting.

Prerequisite: BUAS 1020.

BUAS 1035 - Environmental Systems and Control Logic (4)

This course introduces the analysis of control circuits found in building environmental systems. Emphasis is placed on identifying the operational sequence of environmental equipment by the interpretation of schematics and relay logic. Students should be able to produce flow charts of the operational sequence from equipment schematics. The course includes the study of control circuits found in motor controls, pump stations, chillers, boilers, furnaces, rooftop units, heat pumps, VAV, and VRF. Topics include: safety, power distribution, three-phase, single-phase, low-voltage systems, NEMA symbols, schematics, ladder diagrams, relay logic, flow charts, and NEC Articles 430 440. Student use of software such as MS Visio, The Constructor, Multisim, is suggested.

BUAS 1040 - BAS Devices (3)

This course will cover the major types of components found in BAS systems. Topics include standard I/O wiring, temperature devices, humidity devices, pressure devices, flow devices, life equipment safety devices, actuators dampers, control valves, power supply devices, transducers, relays contactors, motor controls, enclosures, and power monitoring devices.

Prerequisite: BUAS 1020. Corequisite: BUAS 1030.

BUAS 1045 - Digital Logic and Controllers (4)

This course introduces electrical principles, electronic devices, digital circuits, and communications internal to digital controllers. Emphasis is placed on microprocessor controls and the interpretation of logic circuits found in digital control systems. Topics include: safety, resistor color code, circuit calculations, semiconductors, power supplies, polarity sensitive, integrated circuits, digital circuits, Boolean expressions, logic gates, logic families, microprocessors, microcontrollers, number systems, truth tables, controller hardware, input/output, signal conversion between analog and digital devices, and software tools. Student use of software such as MS Visio, The Constructor, Multisim, is suggested.

BUAS 1050 - BAS Network Architecture (3)

This course presents the fundamentals of BAS system network architecture. Topics include network fundamentals, standards, OSI model, IP protocol, network signal transmission, media, protocols, physical topologies, logical topologies, hardware, typical BAS networks, and typical BAS subnetworks.

Prerequisite: BUAS 1020.

BUAS 1055 - Data Cabling (4)

This course introduces the installation of cabling systems for digital devices and low-voltage systems. Emphasis is placed on installation techniques, BAS bus wiring, cable identification, and TIA Standards (ANSI/TIA-568). The course discusses the history of cabling standards, the OSI model and network topologies, and defining the physical network. Topics include: safety, hardware, cable types, and the installations of low-voltage cabling technologies that address DDC, BAS, voice, video, security, and data communications.

BUAS 1060 - BAS Advanced Elec. Concept (3)

This course builds upon electrical concepts covered in BAS Electrical Concepts II. Topics include voltage dividers, DC voltage current sources, simplification theorems, AC current voltage, oscilloscope fundamentals, reactive components reactive circuits, basic filters, ladder logic, and shop drawings.

Prerequisite: BUAS 1030.

BUAS 1065 - NEC for Low-Voltage Systems (4)

This course is an in-depth study of the National Electrical Code and related standards in the planning, layout, and installation of electrical equipment in commercial buildings. Emphasis is placed on the codes/standards used for the installation of low-voltage systems. Topics include: safety, NEC history, table of contents, Article 100 definitions,
overcurrent protection, wiring methods, control panel, VFDs, and hardware.

BUAS 1070 - PLC for Energy Management (4)

This course introduces the programmable logic controller (PLC) installation, programming, and networking integration with devices such as HMI and VFD. This course discusses the use of PLC in energy management applications. Emphasis is placed on programming strategies and translating the sequence of operation documents into Ladder Logic programs. Topics include: safety, PLC hardware, I/O, memory, transmission media, wiring sensors, wiring actuators, piping and instrumentation diagrams, Ladder Logic Diagram (LLD), Functional Block Diagram (FBD), Sequential Function Chart (SFC), Structured Text (ST), Instruction List (IL), timers, counters, PID applications, and PLC communications with Modbus. Suggested Software: use of CAD/simulation software tools (such as MS Visio, The Constructor, OpenPLC Editor, PLCLogix 500).

Prerequisite: BUAS 1035 or AIRC 1050.

BUAS 1080 - Integration for BAS (4)

This course introduces building control networks, interoperability between horizontal equipment types, and vertical interoperability between systems such as: HVAC, security, energy monitoring, fire, and safety. The course contrasts DDC network media, topologies and integration strategies with open protocols, such as BACnet, LonWorks, and Modbus. Emphasis is placed on control networks, and open protocols. Topics include: standards, terminology, topologies, transmission media, protocols, bus control networks, distributed control networks, MAC addresses, node addressing, security, and documentation.

BUAS 1090 - Programming Fundamentals for BAS (4)

This course introduces building control networks, interoperability between horizontal equipment types, and vertical interoperability between systems such as: HVAC, security, energy monitoring, fire, and safety. The course contrasts DDC network media, topologies and integration strategies with open protocols, such as BACnet, LonWorks, and Modbus. Emphasis is placed on control networks, and open protocols. Topics include: standards, terminology, topologies, transmission media, protocols, bus control networks, distributed control networks, MAC addresses, node addressing, security, and documentation.

Prerequisite: BUAS 1035 or AIRC 1050.

BUAS 2010 - BAS Comm HVAC/R & Controls (3)

This course will introduce the student to the major types commercial HVAC/R systems and components, and the modern control theory associated with their proper functioning. Topics include psychrometrics, all-air systems, all-water systems, air water systems, boilers, chillers, air-side devices, water-side devices, control theory, control system standards, and applied control theory.

Prerequisite: BUAS 1030.

BUAS 2015 - Project Management for BAS (4)

This course introduces the principles and practices of

project management. Emphasis is placed on the planning process and tools such as PERT charts that support the planning process. Topics include: defining a project, planning, work breakdown structure, estimating, scheduling, budgeting, risks, quality, project knowledge areas, flow diagrams, process charts, operations charts, network scheduling, Gantt charts, and PERT (nodes, tasks, dependencies) and materials management, and Microsoft Project or related software. Suggested Software: use of software tools (such as MS Visio, MS Project).

BUAS 2020 - BAS Logic/Programming (4)

Introductory concepts of logic and programming are covered in this course. Topics include history of logic, logical form, truth tables, logical equivalences, rules of inference, conditionals, boolean expressions, logic gates, digital logic circuits, number systems, programming basics, object-oriented programming, data types, decision making, programming style, and an introduction to languages.

Prerequisite: BUAS 1030. Corequisite: BUAS 2010.

BUAS 2025 - Networking for Energy Management (4)

This course introduces advanced BAS network concepts used in LAN environment including web-based applications. Emphasis is placed on the set-up, and operation of network devices such as bridges, routers, control network gateways. Topics include: IP networks, ethernet, workstation, HMI, analysis tools, internet communications, internet protocols, wireless communications, network traffic, control routines, network performance, network security, baseline, data tables, data flow, energy management strategies, remote standards, tuning, commissioning, and documentation. Student use of software such as MS Visio, The Constructor, Multisim, is suggested.

BUAS 2030 - BAS Design/Installation (4)

This course deals with how BAS systems are designed and properly installed and commissioned. Topics include BAS contracting, GA Lien Law, NEC code, low voltage contractor's license requirements, GA state local codes, cabling practices, selecting device locations, network considerations, conduit requirements, developing a commissioning plan, and BAS system commissioning.

Prerequisite: BUAS 1030. Corequisite: BUAS 2010.

BUAS 2035 - Planning and Design for BAS (4)

This course introduces the principles of system design and specifying practices for a new commercial projects and upgrades to existing buildings. This course is intended as a project-based course where students develop BAS projects following the steps defined in ASHRAE Guideline 13. Emphasis is placed on the implementation of ASHRAE Guideline 13 for specifying BAS for commercial BAS projects. Topics include development of project specifications including: performance requirements, system architecture, communication protocols, IO structure, hardware selection, program configuration, system testing, remote standards, commissioning, and project documentation. Recommended project: Students develop a portfolio/presentation of the final project. Suggested Software: use of software tools (such as MS Visio, MS Project, MS PowerPoint).

BUAS 2040 - BAS Integration (5)

This?course?investigates?several?BAS?integration?platforms?present?in?the?industry.?Topics?TCP/IP?fundamentals,?Modbus,?Lonworks,?BACnet, and?Niagara?AX.

Prerequisite: BUAS 1050, BUAS 1060, BUAS 2020.

BUAS 2045 - Programming for Energy Management (4)

This course introduces object-oriented programming. This course is a hands-on study of developing elementary and intermediate programming skills in a current object-oriented language. The content progresses through text editors, integrated development environments, advantages of object-oriented programming, the application of SOLID principles in object-oriented programming, pre-code planning with pseudocode and flowcharts, programming, problem-solving methods, and complete program documentation. Emphasis is placed on the use of SOLID principles to develop programs. Topics include: text editors, IDE, basic programming rules, SOLID principles, language syntax, data types, pre-code planning, program organization, pseudocode, flowcharts, problem-solving methods, documentation, and debugging techniques. Suggested: use of software tools (such as MS Visio, MS Visual Studio).

BUAS 2050 - BAS Internship (3)

This?course?allows?the?student?to?gain?real-world?experience?by?working?with?a?local?BAS?company?in?the?field?for?8?hours?per?week,?or alternatively,?an?equivalent?number?of?hours?on?real-world?automation?projects?at?the?college.

Prerequisite: BUAS 1060, BUAS 2020.

BUAS 2500 - Internship for BAS (4)

This course allows the student to gain real-world experience by working with a local industry in the appropriate field for a minimum of 64 hours during the term or, alternatively, an equivalent number of hours on real-world projects at the college. This course is intended for an 8-week term (one day per week).

BUSN - Business Technology

BUSN 1100 - Introduction to Keyboarding (3)
BUSN 1180 - Computer Graphics & Design (3)

Prerequisite: COMP 1000.

BUSN 1190 - Digital Technologies (2)

Provides an overview of digital technology used for conducting business. Students will learn the application of business activities using various digital platforms.

Prerequisite: COMP 1000.

BUSN 1200 - Machine Transcription (2)

Prerequisite: BUSN 1440, COMP 1000, ENGL 1010.

BUSN 1210 - Electronic Calculators (2)

Develops skill in the use of electronic calculators to interpret, solve, and record results of various types of problems involving the four arithmetic processes. Topics include: machine parts and features, touch system techniques, and arithmetic applications.

BUSN 1220 - Telephone Training (2)
BUSN 1230 - Legal Terminology (3)

This course introduces the spelling, pronunciation, definition, and usage of basic legal terms. The course broadly covers general law terms as well as specialized legal terminology. Topics include: word origins, word building, abbreviations and symbols, correct spelling, pronunciation, and meanings of terminology related to the court system, contracts, family law, real estate, litigation, wills/probate, bankruptcy, and other areas of the law.

BUSN 1240 - Office Procedures (3)

Emphasizes essential skills required for the business office.

Prerequisite: COMP 1000.

BUSN 1300 - Introduction to Business (3)

Prerequisite: Program Admission.

BUSN 1310 - Intro to Business Culture (3)

Provides skills and attitudes necessary to function effectively both professionally and interpersonally in the workplace. Topics include: health and wellness; exercise; stress, time, and money management; work ethics; wardrobe on the job; workplace communications; and business entertainment, travel, and international culture.

Prerequisite: Program Admission.

BUSN 1400 - Word Processing (4)

This course covers the knowledge and skills required to use word processing software through course demonstrations, laboratory exercises and projects. Minimal document keying will be necessary as students will work with existing documents to learn the functions and features of the word processing application. Topics and assignments will include: word processing concepts, customizing documents, formatting content, working with visual content, organizing content, reviewing documents, sharing and securing content.

Prerequisite: COMP 1000.

BUSN 1410 - Spreadsheet Concepts & Apps (4)

This course covers the knowledge and skills required to use spreadsheet software through course demonstrations, laboratory exercises and projects. Topics and assignments will include: spreadsheet concepts, creating and manipulating data, formatting data and content, creating and modifying formulas, presenting data visually and, collaborating and securing data.

Prerequisite: COMP 1000.

BUSN 1420 - Database Applications (4)

This course covers the knowledge and skills to required to use database management software through course demonstrations, laboratory exercises and projects. Topics and assignments will include: database concepts, structuring databases, creating and formatting database elements, entering and modifying data, creating and modifying queries, presenting and sharing data and, managing and maintaining databases.

Prerequisite: COMP 1000.

BUSN 1430 - Desktop Pub/Presentation Apps (4)

This course covers the knowledge and skills required to use desktop publishing (DTP) software and presentation software to create business publications and presentations. Course work will include course demonstrations,

laboratory exercises and projects. Topics include: desktop publishing concepts, basic graphic design, publication layout, presentation design, and practical applications.

Prerequisite: COMP 1000.

BUSN 1440 - Document Production (4)

PREREQUISITE: BUSN 1100 OR THE ABILITY TO KEY 25 GWAM (gross words a minute) ON 3-MINUTE TIMINGS WITH NO MORE THAN 3 ERRORS. Reinforces the touch system of keyboarding placing emphasis on correct techniques with adequate speed and accuracy and producing properly formatted business documents. Topics include: reinforcing correct keyboarding technique, building speed and accuracy, formatting business documents, language arts, proofreading, and work area management.

Prerequisite: COMP 1000.

BUSN 1450 - Computer Applications for the Business Professional (4)

This course covers the basic skills required to use word processing, spreadsheet and database management software through course demonstrations, laboratory exercises and projects.

Prerequisite: COMP 1000.

BUSN 1460 - Keyboarding and Documentation Formatting (4)

This course introduces and reinforces the touch system of keyboarding; placing emphasis on establishing correct techniques and building speed and accuracy. In addition, this course introduces and applies document formatting skills including production of memos, email messages and letter from scratch using various styles and special features. Focus includes using correct grammar, spelling, punctuation, capitalization, number expressions, etc.

Prerequisite: COMP 1000.

BUSN 1470 - Professional Communication Skills (3)

This course equips participants with the tools to communicate and interact more effectively in person and in writing. Participants learn how to work in teams to create a collaborative environment for accomplishing goals. This course consists of the following: language of business, communication skills, working with information, business writing, team and collaborative skills, and resolving interpersonal conflict. This course incorporates the use of presentation software throughout to support the mission of professional communication skill development.

Prerequisite: COMP 1000.

BUSN 2130 - Expert Spreadsheet Analysis (3)

This course expands on basic spreadsheet software knowledge and skills. Topics will include: advanced workbook options and setting, applying custom formats and layouts, creating and applying advanced formulas and creating advanced charts and tables. This course is designed to prepare the student to take the related Microsoft Office Specialist certification exam.

Prerequisite: COMP 1000.

BUSN 2140 - Expert Word Processing (3)

This course expands on basic word processing knowledge and skills. Topics will include managing document options and settings, creating advanced documents and using advanced tools to create document elements and references. This course is designed to prepare the student to take the related Microsoft Office Specialist certification exam.

Prerequisite: BUSN 1450.

BUSN 2150 - Social Media and Electronic Communication (3)

Provides an overview of digital technology used for conducting business, such as, the fundamentals of communicating with others inside and outside the organization. Students will learn the application of business activities using various digital platforms. Emphasis is placed on Professional Social Media Conduct and Workplace Computer Security and Safety.

Prerequisite: COMP 1000.

BUSN 2160 - Electronic Mail Applications (2)

This course provides instruction in the fundamentals of communicating with others inside and outside the organization via a personal information management program. Emphasizes the concepts necessary for individuals and workgroups to organize, find, view, and share information via electronic communication channels. Topics include: Internal and External Communication, Message Management, Calendar Management, Navigation, Contact and Task Management, and Security and Privacy.

Prerequisite: Program Admission, COMP 1000.

BUSN 2180 - Speed & Accuracy Keying (1)

Prerequisite: BUSN 1100.

BUSN 2190 - Bus Doc Proofreading/Editing (3)

Emphasizes proper proofreading and editing for business documents. Topics include: applying proofreading techniques and proofreaders marks with business documents; proper content, clarity, and conciseness in business documents; and business document formatting.

Prerequisite: BUSN 1440 and one of the following: ENGL 1010 or ENGL 1101.

BUSN 2200 - Office Accounting (4)

Introduces fundamental concepts of the accounting cycle for a sole proprietor service business. Topics include: accounting equation, analyzing business transactions, journalizing and posting transactions, accounts receivable and accounts payable subsidiary ledgers, financial statements, cash control, and payroll concepts.

Prerequisite: BUSN 1230. Corequisite: BUSN 1440.

BUSN 2210 - Applied Office Procedures (3)

This course focuses on applying knowledge and skills learned in prior courses taken in the program. Topics include: communications skills, telecommunications skills, records management skills, office equipment/supplies, and integrated programs/applications. Serves as a capstone course.

Prerequisite: BUSN 1240, BUSN 1400, BUSN 1410, BUSN 1440. Corequisite: BUSN 2190 and one of the following: ACCT 1100 or BUSN 2200.

BUSN 2230 - Office Management (3)

Prerequisite: BUSN 1240.

BUSN 2290 - Applied Business Technology (3)

This course focuses on applying knowledge and skills learned in prior courses taken in the program. Topics include: communications skills, records management skills, office management skills and career readiness. This course serves as a capstone course.

Prerequisite: BUSN 1240 + BUSN 1460 + BUSN 2130 + BUSN 2140.

BUSN 2320 - Med Doc Precess/Transcription (4)

Prerequisite: BUSN 2300 and ALHS 1090 or ALHS 1011 or BUSN 2310; BUSN 1440: ENGL 1010 or ENGL 1101.

BUSN 2330 - Adv. Med Doc Proc/Transcript (4)

Prerequisite: BUSN 2320.

BUSN 2340 - Healthcare Admin Procedures (4)

Emphasizes essential skills required for the medical office. Introduces the knowledge and skills of procedures for billing purposes. Introduces the basic concept of medical administrative assisting and its relationship to the other health fields. Emphasizes medical ethics, legal aspects of medicine, and the medical administrative assistant*s role as an agent of the physician. Provides the student with knowledge and the essentials of professional behavior. Topics include: introduction to medical administrative assisting, medical law, ethics, patient relations/human relations, physician-patient-assistant relationship, medical office in litigation, medical records management, scheduling appointments, pegboard or computerized accounting, health insurance, transcription of medical documents, and billing/collection.

Prerequisite: COMP 1000 and BUSN 1440 and [(ALHS 1090 and BUSN 2310) or ALHS 1011].

BUSN 2370 - Med Office Billing/Coding/Ins (3)

Prerequisite: ALHS 1090 & ALHS 1011.

CARP - Carpentry

CARP 1000 - Fundamental Carpentry Skills (3)

Fundamental Carpentry Skills provides the basic carpentry instruction all other carpentry skills build upon. Topics include orientation to the trade, materials and fasteners, hand and power tools, drawings and specifications, building layout, and building foundations.

CARP 1015 - Structural Framing I (3)

Structural Framing describes the layout and construction procedures for floor, wall, and stair systems, including how to read and interpret construction drawings and specifications, and how to identify different types of framing systems, components, and system materials. It also covers how to estimate the amount of materials needed for an assembly and on some common alternative framing systems.

CARP 1020 - Structural Framing II (3)

Structural Framing II completes the "rough-in" phase of building a structure. This course includes ceiling and roof framing as well as building envelope systems.

Prerequisite: CARP 1000, COFC 1080.

CARP 1025 - Intermediate Carpentry Techniq (5)

Intermediate Carpentry Techniques completes the "rough-in" phase of building a structure. This course includes building envelope systems, stair framing, roof coverings, thermal and moisture protection, exterior finishes, and reading commercial drawings.

Prerequisite: CARP 1000, COFC 1080.

CARP 1035 - Advanced Carpentry I (5)

Advanced Carpentry I continues the progression of carpentry skills to include specialty skills including drywall installation and finishing, suspended ceilings, door and drawer hardware, interior finish trim procedures, and cabinet installation.

Prerequisite: CARP 1000, COFC 1080.

CARP 1055 - Advanced Carpentry II (4)

Advanced Carpentry II contains the culmination of skills needed to be a journeyman carpenter. Topics in this course include advanced roof and wall systems, advanced stair systems, and crew leader skills.

Prerequisite: CARP 1000, COFC 1080.

CARP 1056 - Advanced Commercial Carpentry (4)

Advanced Commercial Carpentry contains the culmination of skills needed to be a journeyman commercial carpenter. Topics in this course include rigging equipment and practices, advanced roof systems, introduction to welding, commercial finish work, and crew leader skills.

Prerequisite: CARP 1000, COFC 1080.

CCMN - Commercial Construction Management

CCMN 1030 - Construction Graphics (3)

This course provides the skills to read and interpret commercial construction graphical documents. Topics include: dimensioning practices, layout, abbreviations, symbol usage, line types, computer aided design, and principles of drawing.

CCMN 1050 - Commercial Building Code (2)

This course provides a study of the commercial building code. Topics include: inspector/contractor communications, code administration, occupancy classifications, building limitations, construction types, fire resistance, means of egress, structural loading, and construction materials.

CCMN 1060 - Construction Estimating I (4)

This course provides the skills required to develop a material quantity estimate from commercial construction drawings and specifications. Completion of a quantity survey project is required.

Prerequisite: CCMN 1030.

CCMN 2010 - Construction Law (3)

This course is a study of the legal aspects of commercial construction contracting. Topics include: contracts, drug testing, sexual harassment, labor management relations, discrimination, worker compensation, bonding, claims, arbitration, mediation, business types, minority business enterprises, hiring and firing practices.

CCMN 2020 - Construction Scheduling (4)

This course is a study of commercial construction scheduling and cost controls. Topics include network diagrams, timescaled design, Gantt charts and computerized scheduling. Students will complete projects utilizing the critical path method in both manual and computerized formats.

CCMN 2040 - Construction Project Mgmt (4)

This course is a study of delivery methods, contract documents, supervision, working with owners and design professionals, control of cash flow, procurement, management of subcontractors, job records, contract changes, and payment procedures.

CCMN 2500 - Commercial Construction Management Internship-Practicum (3)

This course allows the student to gain real-world experience by working with a local industry in the appropriate field for a minimum of 135 hours during the term or, alternatively, an equivalent number of hours on real-world projects at the college.

Prerequisite: Program Instructor Approval.

CHEM - Chemistry

CHEM 1151 - Survey of Inorganic Chemistry (3)

Provides an introduction to basic chemical principles and concepts which explain the behavior of matter. Topics include measurements and units, structure of matter, chemical bonding, chemical reactions, gas laws, liquid mixtures, acids and bases, salts and buffers, and nuclear chemistry.

Corequisite: CHEM 1151L, MATH 1101 or MATH 1103 or MATH 1111 or MATH 1113 or MATH 1131.

CHEM 1151L - Survey of Inorganic Chem Lab (1)

Selected laboratory experiments paralleling the topics in CHEM 1151. The lab exercises for this course include units of measurements, structure of matter, chemical bonding, chemical reactions, gas laws, liquid mixtures, acids and bases, salts and buffers, and nuclear chemistry.

Corequisite: CHEM 1151, MATH 1101 or MATH 1103 or MATH 1111 or MATH 1113 or MATH 1131.

CHEM 1152 - Survey Organic & Biochemistry (3)

Provides an introduction to organic chemistry and biochemistry. This survey will include an overview of the properties, structure, nomenclature, reactions of hydrocarbons, alcohols, phenols, ethers, halides, aldehydes, ketones, carboxylic acids, esters, amines, amides; the properties, structure, and function of carbohydrates, lipids, proteins, and enzymes, as well as, intermediary metabolism. Topics include basic principles, hydrocarbons, hydrocarbon derivatives, heterocyclic rings and alkaloids, carbohydrates, lipids and fats, proteins, nucleic acids, and intermediary metabolism.

Prerequisite: CHEM 1151, CHEM 1151L. Corequisite: CHEM 1152L.

CHEM 1152L - Survey Org Chem/Biochem Lab (1)

Selected laboratory exercises paralleling the topics in CHEM 1152. The laboratory exercises for this course include basic principles of organic chemistry, hydrocarbons, hydrocarbon derivatives, heterocyclic rings and alkaloids, carbohydrates, lipids and fats, proteins, nucleic acids, and intermediary metabolism.

Prerequisite: CHEM 1151, CHEM 1151L. Corequisite: CHEM 1152.

CHEM 1211 - Chemistry I (3)

Provides an introduction to basic chemical principles and concepts which explain the behavior of matter. Topics include measurement, physical and chemical properties of matter, atomic structure, chemical bonding, nomenclature, chemical reactions, and stoichiometry and gas laws.

Prerequisite: MATH 1101 or MATH 1103 or MATH 1111 or MATH 1113 or MATH 1131. Corequisite: CHEM 1211L.

CHEM 1211L - Chemistry Lab I (1)

Selected laboratory exercises paralleling the topics in CHEM 1211. The laboratory exercises for this course include measurement, physical and chemical properties of matter, atomic structure, chemical bonding, nomenclature, chemical reactions, stoichiometry and gas laws.

Prerequisite: MATH 1101 or MATH 1103 or MATH 1111 or MATH 1113 or MATH 1131. Corequisite: CHEM 1211.

CHEM 1212 - Chemistry II (3)

Continues the exploration of basic chemical principles and concepts. Topics include equilibrium theory, kinetics, thermodynamics, solution chemistry, acid-base theory, and nuclear chemistry.

Prerequisite: CHEM 1211, CHEM 1211L. Corequisite: CHEM 1212L.

CHEM 1212L - Chemistry Lab II (1)

Selected laboratory exercises paralleling the topics in CHEM 1212. The laboratory exercises for this course include equilibrium theory, kinetics, thermodynamics, solution chemistry, acid-base theory, and nuclear chemistry.

Prerequisite: CHEM 1211, CHEM 1211L. Corequisite: CHEM 1212.

CIST - Computer Information Systems Technology

CIST 1001 - Computer Concepts (4)

Provides an overview of information systems, computers and technology. Topics include: Information Systems and Technology Terminology, Computer History, Data Representation, Data Storage Concepts, Fundamentals of Information Processing, Fundamentals of Information Security, Information Technology Ethics, Fundamentals of Hardware Operation, Fundamentals of Networking, Fundamentals of the Internet, Fundamentals of Software Design Concepts, Fundamentals of Software, (System and Application), System Development Methodology, Computer Number Systems conversion (Binary and Hexadecimal), Mobile computing.

CIST 1102 - Keyboarding (2)

CIST1102 introduces the touch system of keyboarding placing emphasis on correct techniques. Topics include learning the alphabetic keyboard, the numeric keyboard and keypad, building speed and accuracy, and proofreading. Students attain a minimum of 20 GWAM (gross words a minute).

CIST 1122 - Hardware Install/Maintenance (4)

This course serves to provide students with the knowledge of the fundamentals of computer technology, networking, and security along with the skills required to identify hardware, peripheral, networking, and security components with an introduction to the fundamentals of installing and maintaining computers. Students will develop the skills to identify the basic functionality of the operating system, perform basic troubleshooting techniques, utilize proper safety procedures, and effectively interact with customers and peers. This course is designed to help prepare students for the CompTIA A+ certification examination.

Prerequisite: Program Admission. Corequisite: CIST 1001.

CIST 1130 - Operating Systems Concepts (3)

Provides an overview of modern operating systems and their use in home and small business environments. Activities will utilize the graphical user interface (GUI) and command line environment (CLI This will include operating system fundamentals; installing, configuring, and upgrading operating systems; managing storage, file systems, hardware and system resources; troubleshooting, diagnostics, and maintenance of operating systems; and networking.

CIST 1210 - Introduction to Oracle Databases (4)

This course provides an introduction to the Oracle database management system platform and to Structured Query Language (SQL). Topics include database vocabulary, normalization, Oracle DML and DDL statements, SQL Statements, views and constraints.

Prerequisite: CIST 1001.

CIST 1220 - Structured Query Language (4)

Includes basic database design concepts and solving database retrieval and modification problems using the SQL language. Topics include: database Vocabulary, Relational Database Design, Date retrieval using SQL, Data Modification using SQL, Developing and Using SQL Procedures.

CIST 1305 - Program Design & Development (3)

An introductory course that provides problem solving and programming concepts for those that develop user applications. An emphasis is placed on developing logic, troubleshooting, and using tools to develop solutions. Topics include: problem solving and programming concepts, structured programming, the four logic structures, file processing concepts, and arrays.

CIST 1306 - Programming Foundations - Swift (3)

Learn key computing concepts, building a solid foundation in programming with Swift. Learn about the impact of computing and apps on society, economies, and cultures while exploring iOS app development, including the app design process: brainstorming, planning, prototyping, and evaluating an app design of their own.

CIST 1401 - Computer Networking Fundamentals (4)

Introduces networking technologies and prepares students to take the CompTIA*s broad-based, vendor independent networking certification exam, Network +. This course covers a wide range of material about networking, including local area networks, wide area networks, protocols, topologies, transmission media, and security. Focuses on operating network management systems, and implementing the installation of networks. It reviews cabling, connection schemes, the fundamentals of the LAN and WAN technologies, TCP/IP configuration and troubleshooting, remote connectivity, and network maintenance and troubleshooting. Topics include: basic knowledge of networking technology, network media and topologies, network devices, network management, network tools and network security.

Prerequisite: Program Admission.

CIST 1510 - Web Development I (4)

Explores the concepts of Hypertext Markup Language (HTML), Cascading Style Sheets (CSS), XML, and XHTML following the current standards set by the World Wide Web Consortium (W3C) for developing inter-linking web pages that include graphical elements, hyperlinks, tables, forms, and image maps.

CIST 1520 - Scripting Technologies (4)

Students learn how to use the features and structure of a client side scripting language. Students will also explore the features on server side scripting. Students will develop professional web applications that include special effects, interactive, dynamic, validated, and secure forms.

Prerequisite: CIST 1510.

CIST 1530 - Web Graphics I (3)

Students will explore how to use industry standard or open source graphics software programs to create Web ready images and Web pages. Topics include advanced image correction techiques and adjustments, typography and interpolation as well as conditional scripting statements and arrays. The course includes a final project that allows students to develop a Web page/site using the chosen

software.

Prerequisite: Program Admission.

CIST 1540 - Web Animation I (3)

In this course, students will use scripting and the latest in industry standard or open source software to cover the creation and manipulation of images and animations. Topics include graphic types, organizational methods, drawing tools, beginning to complex object modeling and an introduction to scripting.

Prerequisite: Program Admission.

CIST 1550 - Web Vector Graphics (3)

A study and use of vector graphics for production. Skill development in the use of the tools and transformation options of Adobe Illustrator to create complex vector illustrations for print and web-based media. Mastery in manipulation of both text and graphics and the correct use and management of different color modes. Course includes a final project that allows students to develop a web page/site using the chosen software.

Prerequisite: CIST 1001.

CIST 1601 - Information Security Fundamentals (3)

This course provides a broad overview of information security. It covers terminology, history, security systems development and implementation. Student will also cover the legal, ethical, and professional issues in information security.

CIST 1602 - Security Policies & Procedures (3)

This course provides knowledge and experience to develop and maintain security policies and procedures. Students will explore the legal and ethical issues in information security and the various security layers: physical security, personnel security, operating systems, network, software, communication and database security. Students will develop an Information Security Policy and an Acceptable Use Policy.

CIST 2114 - Fundamentals of Wireless LANs (4)

This introductory course to Wireless LANs focuses on the design, planning, implementation, operation and troubleshooting of Wireless LANs. It covers a comprehensive overview of technologies, security, and design best practices with particular emphasis on hands on skills in the following areas: Wireless LAN setup and troubleshooting; 802.11a, 802.11b, 802.11g, and 802.11n technologies, products and solutions; Site Surveys; Resilient WLAN design, installation and configuration; WLAN Security - 802.1x, EAP, LEAP, WEP, SSID, WPA, WPA2; and Vendor interoperability strategies.

Prerequisite: CIST 1401, CIST 2451.

CIST 2120 - Using Application Software (4)

Prerequisite: COMP 1000.

CIST 2127 - Computer Word Processing (3)
CIST 2128 - Comp. Spreadsheet Techniques (3)
CIST 2129 - Comp Database Techniques (4)

This course provides a study of databases beginning with introductory topics and progressing through advanced development techniques. Topics include: advanced database concepts, advanced development techniques, data integration concepts, and troubleshooting and supporting databases.

CIST 2130 - Desktop Support Concepts (4)

This course is designed to give an overview to Desktop Support Management.

CIST 2222 - Admin Microsoft SQL Server (4)

Provides instruction on how to administer a Microsoft SQL server. Topics include: planning, installation and configuration, configuring and managing security, managing and maintaining data, monitoring and optimization, and troubleshooting.

Prerequisite: CIST 1210 or CIST 1220 and CIST 2414.

CIST 2301 - Application Development in Swift I (4)

Build fundamental iOS app development skills with Swift. Master the core concepts and practices that professional programmers use daily and build a basic fluency in Xcode source and UI editors. Create iOS apps that adhere to standard practices, including the use of stock UI elements, layout techniques, and common navigation interfaces. Explore app design by brainstorming, planning, prototyping, and evaluating an application.

Prerequisite: CIST 1306.

CIST 2302 - Application Development in Swift II (4)

Expand on the knowledge and skills they developed in Develop in Swift Fundamentals by extending work in iOS app development, creating more complex and capable apps. Work with data from a server and explore new iOS APIs that allow for much richer app experiencesincluding displaying large collections of data in multiple formats. Build an app in Xcode from the ground up with step-by-

step

Prerequisite: CIST 1306.

CIST 2311 - Visual Basic I (4)

Visual Basic I introduces event-driven programming. Common elements of Windows applications will be discussed created and manipulated using Microsofts Visual Studio development environment. Topics include numeric data types and variables, decision making structures, arrays, validating input with strings and functions, repetition and multiple forms, test files, lists and common dialog controls.

Prerequisite: CIST 1305.

CIST 2312 - Visual Basic II (4)

Visual Basic II teaches client-server systems, n-tier development environments, relational databases, use of SQL to access data, the use of ADO.NET objects, methods and properties to access and update relational and XML databases. Advanced features of Visual Basic are explored.

Prerequisite: CIST 1305 + CIST 2311.

CIST 2313 - Visual Basic III (4)

Visual Basic II teaches client-server systems, n-tier development environments, relational databases, use of SQL to access data, the use of ADO.NET objects, methods and properties to access and update relational and XML databases. Advanced features: This course provides a look at advanced Web Programming techniques using Microsoft Visual Basic. Topics include class and object creation, advanced data access, communicating with server side programs, security, and advanced topics. Visual Basic are explored.

Prerequisite: CIST 2311 + CIST 2312.

CIST 2341 - C# Programming I (4)

This course is designed to teach the basic concepts and methods of objected-oriented design and C#.Net programming. Use practical problems to illustrate C#.Net application building techniques and concepts. Develop an understanding of C#.Net vocabulary. Create an understanding of where C#.Net fits in the application development landscape. Create an understanding of the C#.Net Development Environment, Visual Studio and how to develop, debug, and run C#.Net applications using the Visual Studio. Continue to develop student's programming logic skills. Topics include: C#.NET Language History, C#.NET Variable Definitions, C#.NET Control Structures, C#.NET Functions, C#.NET Classes, C#.NET Objects, and C#.NET Graphics.

Prerequisite: CIST 1305.

CIST 2342 - C# Programming II (4)

This course is an intermediate course in C#.NET Programming. It is assumed that the student knows the C#.NET syntax as well as basic object oriented concepts. Intermediate C#.NET teaches client-server systems, n-tier development environments, relational databases, use of SQL to access data, the use of ADO.NET objects, methods and properties to access and update relational databases. Advanced features of C# windows programming are explored.

Prerequisite: CIST 2341.

CIST 2343 - C# Programming III (4)

This course is an advanced course in C#.NET programming. It is assumed that the student is fairly familiar with the C#.NET programming language. The goal of this course is to help students understand how to use C# to build industry level dynamic Web-based applications. The course covers in detail how to use C# to develop an Enterprise level Web Application. The students will learn how to use HTML to build the Client-Side, and how to use C# for the Server side processing of data and talking to databases.

Prerequisite: CIST 2342.

CIST 2351 - PHP Programming I (4)

An introductory PHP programming course that teaches students how to create dynamic websites. Topics include: PHP and basic web programming concepts, installing PHP, embedding PHP in HTML, variables and constants, operators, forms, conditional statements, looping, arrays, and text files.

Prerequisite: CIST 1305, CIST 1510.

CIST 2352 - PHP Programming II (4)

Reinforces and extends the concepts learned in PHP Programming I. Topics include: Database retrieval and updating, multiple form handling, regular expressions, and advanced array processing.

Prerequisite: CIST 2351.

CIST 2361 - C++ Programming I (4)

Provides opportunity to gain a working knowledge of "C++" programming. Includes creating, editing, executing, and debugging "C++" programs of moderate difficulty. Topics include: basic "C++" concepts, simple I/O and expressions, I/O and control statements, arrays, pointers, structures, managing data and developing programs.

Prerequisite: CIST 1305.

CIST 2362 - C++ Programming II (4)

Develops skills for the programmer to write programs using the language of C++. Emphasis is placed on utilizing the added features of C++, which will be added to the skills mastered in Introduction to C++ Programming. Topics include: objects, classes, inheritance, overloading, polymorphism, streams, containers, and exceptions.

Prerequisite: CIST 2361.

CIST 2371 - Java Programming (4)

This course is designed to teach the basic concepts and methods of objected-oriented design and Java programming. Use practical problems to illustrate Java application building techniques and concepts. Develop an understanding of Java vocabulary. Create an understanding of where Java fits in the application development landscape. Create an understanding of the Java Development Kit and how to develop, debug, and run Java applications using the JDK. Continue to develop student*s programming logic skills. Topics include: JAVA Language History, JAVA Variable Definitions, JAVA Control Structures, JAVA Methods, JAVA Classes, JAVA Objects, and JAVA Graphics.

Prerequisite: CIST 1305.

CIST 2372 - Java Programming II (4)

This course is an intermediate course in Java Programming. It is assumed that the student knows the Java syntax as well as basic object oriented concepts. The student will use classes and objects provided by the core Java API. They will use these classes to accomplish tasks such as Database access, File access, exception handling, running threads, using sockets to talk across a network, and remotely calling methods using RMI techniques.

Prerequisite: CIST 2371.

CIST 2373 - Java Programming III (4)

This course is a course in building Web Applications using Java Enterprise Edition (JEE). It is assumed that the student knows Java Standard Edition as the concepts and techniques build on that foundation. The student will install Web, Application and Database servers. The student will learn to build Web Applications using JEE technologies, such as Servlets, Java Server Pages and Enterprise JavaBeans.

Prerequisite: CIST 2372.

CIST 2381 - Mobile Application Development (4)

This course explores mobile guidelines, standards, and techniques. This course includes design and development techniques for multiple mobile devices, platforms, and operating systems. Students will develop mobile applications using state of practice development tools, languages and devices.

Prerequisite: CIST 1305.

CIST 2383 - User Experience (4)

This course introduces students to Human-Computer Interaction (HCI) concepts and best-practices used in mobile application development with purpose of improving user experiences. In this course students will utilize User Experience Design (UXD) for developing mobile applications in any mobile application platform. The UXD concepts explored in this course will include visual design, information architecture, interaction design, and usability.

Prerequisite: CIST 2382 or CIST 2385 or CIST 2386 or CIST 2388.

CIST 2385 - Android Mobile Programming (4)

This course provides the opportunity to develop a working knowledge of Android programming. This includes creating, editing, executing, and debugging Android applications. Students learn how to develop applications with GUIs (Graphical User Interfaces), and gain knowledge of Google and Android services, graphics, persistence storage, and intermediate to advanced Java features.

Prerequisite: CIST 2371 and CIST 2381.

CIST 2386 - iOS Mobile Programming (4)

This course provides an opportunity to develop a working knowledge of iOS programming that Includes creating, editing, executing, and debugging iOS applications.

Students learn how to develop iOS mobile applications using Swift and/or Objective-C, UIKit, AV Foundation, Core Graphics, Core Data, and GameKit.

Prerequisite: CIST 2361 and CIST 2381.

CIST 2388 - Web-Platform Mobile Programming (4)

This course provides an opportunity to develop a working knowledge of cross-platform mobile programming that Includes creating, editing, executing, and debugging cross-platform mobile applications. Students learn how to use web-based technologies and toolkits to develop cross-platform web applications and native applications.

Prerequisite: CIST 1510, CIST 1520 and CIST 2381.

CIST 2411 - Microsoft Client (4)

Provides the ability to implement, administrator, and troubleshoot Windows Professional Client as a desktop operating system in any network environment.

Prerequisite: Program Admission.

CIST 2412 - Microsoft Server Installation and Maintenance (4)

Students will learn how to deploy Windows Server in a variety of different environments, including data center and cloud environments that rely on virtualization and containers. They will learn how to configure and manage server storage, troubleshoot performance issues, Active Directory, Certificate Services, DNS, DHCP, WSUS, IIS, file sharing, printing, and remote access.

Prerequisite: Program Admission.

CIST 2413 - Administering Windows Server Hybrid Core Infrastructure (4)

Students are prepared to deploy, implement, manage, and troubleshoot Windows Server in Azure as well as migrate and deploy workloads to Azure. Prepares students to take the AZ-800 certification exam.

Prerequisite: Program Admission.

CIST 2414 - Maintaining Windows Servers (4)

Provides students with knowledge and skills necessary to secure, manage, support and administer a Microsoft network infrastructure both locally and thru Azure. Prepares students to take the Microsoft AZ801 certification exam.

Prerequisite: Program Admission.

CIST 2431 - UNIX/Linux Introduction (4)

This course introduces the UNIX/Linux operating system skills necessary to perform entry-level user functions. Topics include: history of UNIX/Linux, login and logout, the user environment, user password change, the file system, hierarchy tree, editors, file system commands as they relate to navigating the file system tree, UNIX/Linux manual help pages, using the UNIX/Linux graphical desktop, and command options. In addition, the student must be able to perform directory and file displaying, creation, deletion, redirection, copying, moving, linking files, wildcards, determining present working directory and changing directory locations.

Prerequisite: Program Admission.

CIST 2432 - UNIX/Linux Server (4)

This course covers UNIX/Linux operating system administration skills necessary to perform administrative functions. Topics include: installing UNIX/Linux, configuring and building a custom kernel, adding and removing software packages, managing run levels, managing users and groups, implementing security permissions, introduction to shell programming, managing and fixing the file system, managing memory and swap space, managing and scheduling jobs, managing system logs, understanding the boot process, system configuration files, file backup and restore, file compression, fault tolerance, and printing.

Prerequisite: Program Admission.

CIST 2433 - UNIX/Linux Advanced Server (4)

This course covers UNIX/Linux operating system advanced administration skills necessary to perform advanced administrative functions. Topics include: understanding UNIX/Linux networking, managing network printing, configuring and troubleshooting TCP/IP on UNIX/Linux, configuring DHCP, DNS, a Web server, an FTP server, an E-mail server, and understanding NIS (yp) and NFS. Also, includes the following: understanding advanced security issues such as firewalls and NAT, using network commands, use of graphical system such as X Windows, sharing files and printers, and advanced shell programming.

Prerequisite: CIST 2432.

CIST 2434 - UNIX/Linux Scripting (4)

Course covers UNIX/Linux shell programming techniques necessary for UNIX/Linux System Administrators to understand and create shell script programs in a

UNIX/Linux environment. Topics include: shell variables, running shell script program, conditional processing, looping structures, arithmetic operators, logical operators such as AND, OR, and NOT, positional parameters and process variables, redirection, piping and standard error, use of backslash, quotes and back quotes.

Prerequisite: CIST 2431.

CIST 2441 - Network Home/Sm Business (4)

This course teaches students the skills needed to obtain entry-level home network installer jobs. It also helps students develop some of the skills needed to become network technicians, computer technicians, cable installers, and help desk technicians. It provides a hands-on introduction to networking and the Internet using tools and hardware commonly found in home and small business environments. Instructors are encouraged to facilitate field trips and outside-the-classroom learning experiences. Labs include PC installation, Internet connectivity, wireless connectivity, and file and print sharing.

Prerequisite: Program Admission.

CIST 2442 - Working Sm/Med Bus or ISP (4)

Prerequisite: CIST 2441.

CIST 2443 - Cisco Routing & Switching (4)

The students will be familiarized with the equipment applications and protocols installed in enterprise networks, with a focus on switched networks, IP Telephony requirements, and security. It also introduces advanced routing protocols such as Enhanced Interior Gateway Routing Protocol (EIGRP) and Open Shortest Path First (OSPF) Protocol.

Prerequisite: CIST 2441.

CIST 2444 - Cisco Design/Support Networks (4)

This course introduces students to network design processes using two examples; a large stadium enterprise network and a medium-sized film company network. Students follow a standard design process to expand and upgrade each network, which includes requirements gathering, proof-of-concept, and project management. Lifecycle services, including upgrades, competitive analyses, and system integration, are presented in the context of pre-sale support. In addition to the Packet Tracer and lab exercises found in the previous courses, there are many pen-and-paper and role laying exercises that students complete while developing their network upgrade proposals.

Prerequisite: CIST 2442, CIST 2443.

CIST 2451 - Introduction to Networks-Cisco (4)

This course provides students with classroom and laboratory experience in current and emerging network technology. Topics include basics of communication, converged networks, OSI and TCP/IP network models, Application layer protocols, services, and applications, Transport layer protocols and services, Network layer addressing and routing concepts, IPv4 and IPv6, calculating IPv4 subnets, Data Link layer and the encapsulation process, Physical layer components and data encoding, Ethernet and network protocol analysis, network cabling, and basic network configuration.

Prerequisite: Program Admission.

CIST 2452 - Cisco Switching, Routing & Wireless Essentials (4)

The goal is to develop an understanding of how a router learns about remote networks and determines the best path to those networks. Topics include basics of routing, static routing, dynamic routing, distance vector routing, distance vector routing protocols, VLSM and CIDR, routing table in-depth, link state routing, and link state routing protocols.

Corequisite: CIST 2451.

CIST 2453 - Enterprise Networking, Security, and Automation (4)

The goal is to develop an understanding of how switches are interconnected and configured to provide network access to LAN users. This course also teaches how to integrate wireless devices into a LAN. Topics include LAN design, basic switch concepts and configuration, VLAN concepts and configuration, VTP concepts and configuration, STP concepts and configuration, Inter-VLAN routing, and basic wireless concepts and configuration.

Prerequisite: CIST 2452.

CIST 2454 - Cisco Connecting Networks (4)

Provides students with classroom and laboratory experience in current and emerging network technology. Topics include: introduction to WANs, WAN protocols, basic network security and ACLs, remote access, IP addressing services, and network troubleshooting.

Prerequisite: CIST 2453.

CIST 2471 - Implementing IP Routing (4)

Teaches students how to implement, monitor, and maintain

routing services in an enterprise network. The course covers how to plan, configure, and verify the implementation of complex enterprise LAN and WAN routing solutions using a range of routing protocols in IPv4/IPv6 environments. The course includes configuration of secure routing solutions. Comprehensive labs emphasize hands-on learning and practice to reinforce configuration skills.

CIST 2472 - Implementing IP Switching (4)

Teaches students how to implement, monitor, and maintain switching in converged enterprise campus networks. The course covers how to plan, configure, and verify the implementation of complex enterprise switching solutions. The course also covers the secure integration of VLANs, WLANs, voice and video into campus networks. Comprehensive labs emphasize hands-on learning and practice to reinforce configuration skills.

CIST 2473 - Maintaining/Tlbshooting IP Net (4)

Teaches students how to monitor and maintain complex enterprise routed and switched IP networks. Skills learned include the planning and execution of regular network maintenance as well as support and troubleshooting using technology-based process and best practices based on systematic and industry recognized approaches. Extensive labs emphasize hands-on learning and practice to reinforce troubleshooting techniques.

CIST 2480 - AWS Cloud Foundations (4)

AWS Academy Cloud Foundations is intended for students who seek an overall understanding of cloud computing concepts, independent of specific technical roles. It provides a detailed overview of cloud concepts, AWS core services, security, architecture, pricing, and support.

CIST 2481 - AWS Cloud Architecting (4)

AWS Academy Cloud Architecting covers the fundamentals of building IT infrastructure on AWS. The course is designed to teach solutions architects how to optimize their use of the AWS Cloud by understanding AWS services and how they fit into cloud-based solutions. Although architectural solutions can differ depending on the industry, type of application, and size of the business, this course emphasizes best practices for the AWS Cloud that apply to all of them. It also recommends various design patterns to help you think through the process of architecting optimal IT solutions on AWS. Throughout the course, students will explore case studies that showcase how some AWS customers have designed their infrastructures and the strategies and services that they have implemented. Finally, this course provides opportunities for students to build a variety of infrastructures through a guided, hands-on approach.

Prerequisite: CIST 2480.

CIST 2482 - AWS Cloud Developing (4)

AWS Cloud Developing is designed to help students gain technical expertise in development using cloud technologies and prepare them to take the AWS Certified Developer Associate level AWS Certification exam

Prerequisite: CIST 2480.

CIST 2483 - AWS Data Analytics (4)

AWS Academy Data Analytics is a series of lab exercises that teach students how to conduct Big Data analysis with practical, real-world examples. Students will learn how to analyze extremely large data sets, and to create visual representations of that data, using a case-study approach.

Prerequisite: CIST 2480.

CIST 2484 - AWS Cloud Operations (4)

AWS Academy Cloud Operations is designed to prepare participants to pursue entry-level DevOps, support, and cloud operations roles. It will also help prepare them to take the AWS SysOps Administrator Associate exam. Emphasizing best practices in the AWS Cloud and recommended design patterns, this course will teach students how to solve problems and troubleshoot various scenarios. The course will show students how to create automatable and repeatable deployments of networks and systems on AWS and covers specific AWS features and tools related to configuration and deployment. With case studies and demonstrations, students will learn how some AWS customers design their infrastructures and implement various strategies and services. Students will also have the opportunity to build a variety of infrastructures via guided, hands-on activities.

Prerequisite: CIST 2480.

CIST 2510 - Web Technologies (3)

In Web Technologies, students will investigate one or more software packages that help automate Web content creation. Students will explore and utilize various features of software packages such as CSS, multimedia incorporation, scripting technologies, form creation, search functionality, advanced image techniques and database connectivity.

Prerequisite: COMP 1000 + CIST 1510.

CIST 2531 - Web Graphics II (3)

Students will further explore how to use and industry standard or open source graphics software program to create Web ready images and Web pages. Topics include advanced image correction techniques and adjustments, typography and interpolation as well as conditional scripting statements and arrays.

Prerequisite: CIST 1530.

CIST 2541 - Web Animation II (3)

In this continuation of Web Animation I, students build on their basic scripting knowledge to incorporate advanced scripting techniques in an animated project. They will also explore how to create realistic graphics using inverse kinematics, how to create and edit advanced tweens and how to incorporate various media types into a Web based animation or movie. The course concludes with the completion of a Web animation project.

Prerequisite: CIST 1540.

CIST 2550 - Web Development II (4)

Web Development II teaches students how to manipulate data in a database using the Open Database Connectivity (ODBC) model. Students will learn to retrieve, update, and display database information with a web application. Database access may be accomplished using a web programming language (such as PHP, Microsoft VB, Microsoft C#, or Sun Java). Topics include manipulating data in a database, working with a relational database via Open Database Connectivity (ODBC), working with different database systems, developing forms and applications to interact with a database server(s), modifying data in a database, and controls and validation.

Prerequisite: CIST 1220, CIST 1510, CIST 1520.

CIST 2560 - Web Application Programming (4)

CIST 2560 explores W3C and Microsoft .NET programming standards in order to practice various web programming techniques for creating web forms, providing web navigation, and accessing data that produce dynamic interactive web applications. Students may use Microsoft Visual Basic .NET, Microsoft C# .NET, or another .NET language.

Prerequisite: CIST 1305.

CIST 2561 - Implementing IP Routing (4)

Prerequisite: CIST 2560.

CIST 2570 - Open Source Web App Prog I (4)

CIST 2570 explores open source W3C programming standards in order to practice various web programming techniques for creating web forms, providing web navigation, and accessing data that produce dynamic interactive web applications. Students may use Java, Perl, PHP, Python, or other open source web programming languages.

Prerequisite: CIST 1305.

CIST 2571 - Open Source Web Application Programming II (4)

This course is a continuation of CIST 2570 Open Source Web Application Programming I. The student will explores advanced web programming concepts and technologies which include data binding, program security, program user validation, caching, widgets, AJAX, and social engineering. The student will follow W3C programming standards standards to produce dynamic interactive secure web applications. Students may use PERL, PHP, Java, Python, or another open source language

Prerequisite: CIST 2570.

CIST 2580 - Interactive/Social Apps Integ. (4)

This course explores social and interactive web application technology and its effect on the business model. Topics include interactive and social web business model, interactive and social business web requirements and successful interactive and social integration.

Prerequisite: CIST 1305.

CIST 2601 - Implenting Op System Security (4)

This course will provide knowledge and the practical experience necessary to configure the most common server platforms. Lab exercises will provide students with experience of establishing operating systems security for the network environment.

Prerequisite: CIST 1601 and (CIST 1401 or CIST 2451 or CIST 2441).

CIST 2602 - Network Security (4)

This course provides knowledge and the practical experience necessary to evaluate, implement and manage secure information transferred over computer networks. Topics include network security, intrusion detection, types

of attacks, methods of attacks, security devices, basics of cryptography and organizational security elements.

Prerequisite: CIST 1601 and (CIST 1401 or CIST 2451 or CIST 2441).

CIST 2611 - Network Defense and Countermeasures (4)

Students will learn how to plan, design, install and configure firewalls that will allow key services while maintaining security. This will include protecting the Internal IP services, configuring a firewall for remote access and managing a firewall.

Prerequisite: CIST 1601 + (CIST 1401 or CIST 2451).

CIST 2612 - Computer Forensics (4)

This course examines the use of computers in the commission of crimes, collection, analysis and production of digital evidence. Students will use computer resources to explore basic computer forensic investigation techniques.

Prerequisite: CIST 1122 + CIST 1601.

CIST 2613 - Ethical Hacking and Penetration Testing (4)

This course teaches students the skills needed to obtain entry-level security specialist jobs. It provides a hands-on introduction to ethical hacking, and penetration testing. It is for individuals who want to enhance their information security skill set and help meet the growing demand for security professionals. Topics include network and computer attacks, footprinting and social engineering, port scanning, enumeration, OS vulnerabilities, hacking web servers, hacking wireless networks, cryptography and network protection systems.

Prerequisite: CIST 1601.

CIST 2710 - 2D Computer Animation (3)

This course covers the fundamental ideas and principles of 2-dimensional form and animation. Emphasis on basic design concepts, pictorial composition, color theory, vocabulary, media and processes that allow for the creation of 2D animations that are specifically Web ready. Topics covered include (but are not limited to) principles and techniques of motion graphics, graphic files types, frame-by frame animation, tweened animation and if the software used permits, combining a scripting language with animation.

CIST 2730 - Intro to 3D Animation (4)

This course is an introduction to the creation and manipulation of 3D objects. Topics include 3D types and tools, 3D objects, and inverse kinematics.

CIST 2733 - 3D Graphics for Gaming I (4)

This course covers the creation and manipulation of 3D objects and animations in an actual 3D game engine using the latest in industry standard or open source software. Topics covered include graphic types, organizational methods, drawing tools, object modeling, character rigging, bones, nurb manipulation and normal mapping.

CIST 2742 - Beginning Python Programming (4)

Provides a study of the Python programming language to solve applications. Topics include: basic coding rules, input/output operations, arithmetic operations, debugging techniques, lists and arrays, sorting, editing input, basic search techniques, game simulations, game design and object-oriented programming (OOP).

CIST 2801 - Interactive Video Prod I (4)
CIST 2802 - Interactive Video Prod II (4)
CIST 2803 - Interactive Video Prod III (4)
CIST 2921 - IT Analysis, Design, and Project Management (4)

This course provides a study of databases beginning with introductory topics and progressing through advanced development techniques. Topics include: advanced database concepts, advanced development techniques, data integration concepts, and troubleshooting and supporting database.

Prerequisite: CIST 1001, CIST 1305.

CIST 2950 - Web Systems Projects (3)

CIST 2950 is a capstone course providing a realistic experience for students working in a team to develop a complete web systems project.

CIST 2991 - CIST Internship I (3)

Provides the instructor and student a 3 credit hour opportunity to develop special learning environments. Instruction is delivered through occupational work experiences, practicums, advanced projects, industry sponsored workshops, seminars, or specialized and/or innovative learning arrangements. To attain additional internship credit hours, the student can take CIST2992 (4 credit hours) and/or CIST2993 (5 credit hours).

CLBT - Medical Laboratory

Technology

CLBT 1010 - Intro Clinical Lab Technology (2)

Introduces students to the terms, concepts, procedures, and equipment used in a professional clinical laboratory. Topics include: professional ethics and regulatory agencies; laboratory safety, equipment, and techniques; phlebotomy/specimen processing; related lab math, quality control concepts; process improvement; documentation and computer usage; and point of care testing. Practical experience in phlebotomy will be provided in the institution laboratory and/or the clinical setting.

Prerequisite: Program Admission.

CLBT 1030 - Urinalysis/Body Fluids (2)

Provides theory and techniques required to conduct tests on urine and various body fluids. Theory and tests are related to disease states and diagnosis. Topics include: fundamental theory of urinalysis; basic urinalysis tests; correlation of urinalysis to disease states; related lab math; body fluid tests; special urinalysis and related testing; and safety and quality control.

Prerequisite: BIOL 2113, BIOL 2113L, CLBT 1010 .
Corequisite: BIOL 2113, BIOL 2113L, CLBT 1010 .

CLBT 1040 - Hematology/Coagulation (5)

Introduces the fundamental formation, function, and degradation of blood cells. Topics include: reticuloendothelial system and blood cell formation, complete blood count and differential, other related blood test, related lab math, correlation of test results to disease states, coagulation and fibrinolysis, instrumentation for hematology and coagulation, critical values and blood cell dycrasias, safety and quality control, and process improvement.

Prerequisite: BIOL 2113, BIOL 2113L, CLBT 1010.
Corequisite: BIOL 2113, BIOL 2113L, CLBT 1010.

CLBT 1050 - Serology/Immunology (3)

Introduces the fundamental theory and techniques applicable to serology and immunology practice in the medical laboratory. Topics include: immune system, antigen and antibody reactions, immunological diseases, related lab math, common serological techniques, safety and quality control, and process improvement.

Prerequisite: CLBT 1010. Corequisite: CLBT 1010.

CLBT 1060 - Immunohemotology (4)

Provides an in-depth study of immunohematology principles and practices as applicable to medical laboratory technology. Topics include: genetic theory and clinical applications, immunology, donor unit collection, related lab math, pre-transfusion testing, management of disease states and transfusion reactions, safety and quality control, and process improvement.

Prerequisite: CLBT 1050.

CLBT 1070 - Clinical Chemistry (4)

Develops concepts and techniques of clinical chemistry applicable to medical laboratory technology. Topics include: carbohydrates, electrolytes and acid-base balance, nitrogenous compounds, related lab math, enzymes and endocrinology, liver functions, lipids, toxicology and therapeutic drug monitoring, safety and quality control, correlation of disease states, process improvement (team approach), and critical thinking skills.

Prerequisite: BIOL 2114, BIOL 2114L, CHEM 1151, CHEM 1151L, CHEM 1212, CHEM 1212L, CLBT 1010.
Corequisite: BIOL 2114, BIOL 2114L, CHEM 1151, CHEM 1151L, CHEM 1212, CHEM 1212L, CLBT 1010.

CLBT 1080 - Microbiology (5)

Introduces fundamental microbiology and parasitology theory and techniques applicable to disease state identification. Topics include: microbiology fundamentals; basic techniques; clinical microbiology; related lab math; anti-microbial sensitivity; safety and quality control; parasitology; mycology, mycobacteriology, and virology; correlation of disease states; and process improvement.

Prerequisite: CLBT 1010.

CLBT 2090 - Phleb/Urinaly/Serology Practic (3)

Provides students with an opportunity for in-depth application and reinforcement of principles and techniques in a medical laboratory job setting. This clinical practicum allows the student to become involved in a work situation at a professional level of technical application and requires concentration, practice, and follow through. Topics include: urinalysis tests, serological tests and techniques, blood and specimen processing, correlation of test results to disease states, safety and quality control, and quality assurance. The clinical practicum is implemented through the use of written training plans, written performance evaluation, and coordinated supervision.

Prerequisite: CLBT 1010, CLBT 1030, CLBT 1050.

CLBT 2100 - Clinical Immunohematology Prac (4)

Provides students with an opportunity for in-depth application and reinforcement of immunohematology principles and techniques in a medical laboratory job setting. This clinical practicum allows the student to become involved in a work situation at a professional level of technical application and requires concentration, practice, and follow through. Topics include: specimen processing; slide and tube immunological techniques; criteria for special techniques; component and therapy practices; management of disease states; transfusion complications; safety; documentation/quality control; and process improvement. The clinical practicum is implemented through the use of written training plans, written performance evaluation, and coordinated supervision.

Prerequisite: CLBT 1060.

CLBT 2110 - Clin Hema/Coagulation Practic (4)

Provides students with an opportunity for in-depth application and reinforcement of hematology/coagulation principles and techniques in a medical laboratory job setting. This clinical practicum allows the student to become involved in a work situation at a professional level of technical application and requires concentration, practice, and follow through. Topics include: complete blood count and differentials; other related blood tests; coagulation and fibrinolysis tests; correlation of test results to disease states and critical values; instrumentation; safety; documentation/quality control; and process improvement. The clinical practicum is implemented through the use of written training plans, written performance evaluation, and coordinated supervision.

Prerequisite: CLBT 1040.

CLBT 2120 - Clinical Microbio Practicum (4)

Provides students with an opportunity for in-depth application and reinforcement of principles and techniques in a medical laboratory job setting. This clinical practicum allows the student to become involved in a work situation at a professional level of technical application and requires concentration, practice, and follow through. Topics include: specimen inoculations; stains; culture work-ups; bacterial identification; anti-microbial sensitivity; media preparation; safety; documentation/quality control; and process improvement. The clinical practicum is implemented through the use of written training plans, written performance evaluation, and coordinated supervision.

Prerequisite: CLBT 1080.

CLBT 2130 - Clinical Chemistry Practicum (4)

Provides students with an opportunity for in-depth application and reinforcement of chemistry principles and techniques in a medical laboratory job setting. This clinical practicum allows the student to become involved in a work situation at a professional level of technical application and requires concentration, practice, and follow through. Topics include: therapeutic drugs and toxicology; automated and manual chemistry; immuno chemistry; special chemistry; safety; correlation of test results to disease states and critical values; instrumentation; documentation/quality control; and process improvement. The clinical practicum is implemented through the use of written training plans, written performance evaluation, and coordinated supervision.

Prerequisite: CLBT 1070.

CLBT 2200 - CLT Certification Review (2)

Provides a review of basic knowledge from previous courses and helps the student prepare for national certification examinations for the medical laboratory technician level. Topics include review of: professional ethics, regulatory agencies, safety, and fundamental techniques;phlebotomy and specimen collection and processing; quality control concepts; computer applications; urinalysis and body fluids;hematology and coagulation;immunology and serology; immunohematology; clinical chemistry in solutions; microbiology;parasitology,mycology, mycobacteriology, and virology; and test taking skills.

Prerequisite: CLBT 1030, CLBT 1040, CLBT 1050, CLBT 1060, CLBT 1070, CLBT 1080.

CMTT - Construction Management Technology

CMTT 2010 - Residential Estimating Review (3)

Prerequisite: CCMN 1030.

CMTT 2020 - Construction Drafting I (3)
CMTT 2050 - Residential Code Review (3)

Prerequisite: CMTT 2010.

CMTT 2130 - Comp Construction Scheduling (3)
CMTT 2170 - Construction Contracting (3)

COFC - Construction Fundamental

Core

COFC 1080 - Construction Trades Core (4)

This course introduces the student to the basic fundamentals of the construction trades. Topics include Basic Safety, Construction Math, Hand and Power Tools, Construction Drawings, Rigging, Materials Handling, and Job-Site Communication and Work Ethic Skills.

COMM - Communications

COMM 1100 - Human Communication (3)

Introduction to the fundamental components of the human communication process. The course provides a basic history of the communication discipline from ancient rhetorical roots through modern social sciences. The course emphasizes selected methods and practices in dyadic, small group, and oral presentational settings. Course content also covers communication models, as well as a survey of a variety of human communication modes and methods, including verbal, nonverbal, small group, interpersonal, mass, organizational, ublic, and intercultural communication.

Prerequisite: Program Ready.

COMM 1109 - Human Communication (3)

Prerequisite: Program Ready.

COMP - Introduction to Computer Literacy

COMP 1000 - Intro to Computer Literacy (3)

This course introduces the fundamental concepts, terminology, and operations necessary to use computers. Emphasis is placed on basic functions and familiarity with computer use. Topics include introductions to computer and digital terminology and usage, operating systems, Internet and digital communication, word processing applications, spreadsheet applications, database applications, and presentation applications.

COSM - Cosmetology

COSM 1000 - Intro to Cosmetology Theory (4)

Introduces fundamental both theory and practices of the cosmetology profession. Emphasis will be placed on professional practices and safety. Topics include: state rules, and regulations; state regulatory agency, image; bacteriology; decontamination and infection control, chemistry fundamentals, safety, Hazardous Duty Standards Act compliance, and anatomy and physiology.

Prerequisite: Program Admission.

COSM 1010 - Chemical Texture Services (3)

Provides instruction in the chemistry and chemical reactions of permanent wave solutions and relaxers, application of permanent waves and relaxers. Precautions and special problems involved in applying permanent waves and relaxers will be emphasized. Topics include: permanent wave techniques, chemical relaxer techniques, chemistry, physical and chemical change, safety procedures, permanent wave and chemical relaxer application procedures, hair analysis, scalp analysis, permanent wave procedures (in an acceptable time frame), relaxer application (in an acceptable time frame), and Hazardous Duty Standards Act Compliance.

Corequisite: COSM 1000.

COSM 1020 - Hair Care & Treatment (3)

Introduces the theory, procedures and products used in the care and treatment of the scalp and hair, disease and disorders and their treatments and the fundamental theory and skills required to shampoo, condition, and recondition the hair and scalp.

Corequisite: COSM 1000.

COSM 1030 - Haircutting (3)

Introduces the theory and skills necessary to apply haircutting techniques, advanced haircutting techniques, proper safety and decontamination precautions, hair design elements, cutting implements, head, hair and body analysis, and client consultation.

Corequisite: COSM 1000.

COSM 1040 - Styling (3)

Introduces the fundamental theory and skills required to create shapings, pin curls, fingerwaves, roller placement, blow dry styling, thermal curling, thermal pressing, thermal waving, artificial hair and augmentation, and comb-outs. Laboratory training includes styling training on manikin. Topics include: braiding/intertwining hair, styling principles, pin curls, roller placement, fingerwaves, skip waves, ridge curls, blow dry styling, thermal curling, thermal pressing, thermal waving, artificial hair and augmentation, comb-outs, and safety precautions.

Corequisite: COSM 1000.

COSM 1050 - Hair Color (3)

Introduces the theory and application of temporary, semipermanent, demipermanent-deposit only, and permanent hair coloring, hair lightening, and color removal products and application. Topics include: principles of color theory, hair structure, color, tone, classifications of color, hair lightening, color removal, application procedures, safety precautions, client consultation, product knowledge, haircolor challenges, corrective solutions, and special effects.

Corequisite: COSM 1000.

COSM 1060 - Fundamentals of Skin Care (3)

This course provides a comprehensive study in care of the skin for theory and practical application. Emphasis will be placed on client consultation, safety precautions, skin conditions, product knowledge, basic facials, facial massage, corrective facial treatments, hair removal, and make-up application. Other topics in this course include advanced skin treatments in electrotherapy, light therapy, galvanic current, high frequency, and microdermabrasion.

Corequisite: COSM 1000.

COSM 1070 - Nail Care & Adv. Techniques (3)

Provides training in manicuring, pedicuring and advanced nail techniques. Topics include: implements, products and supplies, hand and foot anatomy and Physiology, diseases and disorders, manicure techniques, pedicure techniques, nail product chemistry, safety precautions and practices, and advanced nail techniques (wraps/tips/acrylics).

Corequisite: COSM 1000.

COSM 1080 - Physical Hair Svcs Practicum (3)

Provides laboratory experiences necessary for the development of skill levels required to be a competent cosmetologist. The allocation of time to the various phases of cosmetology is required by the Georgia State Board of Cosmetology. This course includes a portion of the required hours for licensure. Topics include: permanent waving and relaxers; various hair color techniques, foiling and lightening; skin, scalp, and hair treatments; haircutting; styling; manicure/pedicure/advanced nail techniques; dispensary; reception; safety precautions/decontamination; and Hazardous Duty Standards Act compliance.

Prerequisite: COSM 1000, COSM 1020, COSM 1030, COSM 1040.

COSM 1090 - Hair Services Practicum I (3)

Provides laboratory experiences necessary for the development of skill levels required to be a competent cosmetologist. The allocation of time to the various phases of cosmetology is prescribed by the Georgia State Board of Cosmetology. This course includes a portion of the hours required for licensure. Topics include: permanent waving and relaxers; hair color, foiling, lightening, skin, scalp, and hair treatments; haircutting; clipper design, precision cutting, styling; dispensary; manicure/pedicure/advanced nail techniques; reception; safety precautions/decontamination; Hazardous Duty Standards Act compliance; product knowledge, customer service skills, client retention, State Board Rules and Regulations guidelines, and State Board foundation prep.

Prerequisite: COSM 1000, COSM 1010, COSM 1020, COSM 1030, COSM 1040, COSM 1050. Corequisite: COSM 1080.

COSM 1100 - Hair Services Practicum II (3)

Provides experience necessary for professional development and completion of requirements for state licensure. Emphasis will be placed on the display of professional conduct and positive attitudes. The appropriate number of applications for completion of state board service credit requirements for this course may be met in a laboratory setting. Topics include: texture services; permanent waving and relaxers; haircolor and lightening; skin, scalp, and hair treatment; haircutting; styling; dispensary; manicure/pedicure/advanced nail techniques; reception; safety precautions/decontamination; and Hazardous Duty Standards Act compliance.

Corequisite: COSM 1090.

COSM 1110 - Hair Services Practicum III (3)

Provides experience necessary for professional development and completion of requirements for state licensure. Emphasis will be placed on the display of professional conduct and positive attitudes. The requirements for this course may be met in a laboratory setting. Topics include: permanent waving and relaxers; hair color and bleaching; skin, scalp, and hair treatments; haircutting; dispensary; styling; manicure/pedicure/advanced nail techniques; reception; safety precautions/decontamination; Hazardous Duty Standards Act compliance; and state licensure preparation.

Corequisite: COSM 1115.

COSM 1115 - Hair Services Practicum IV (2)

N/A

Corequisite: COSM 1110.

COSM 1120 - Salon Management (3)

Emphasizes the steps involved in opening and operating a privately owned salon. Topics include: law requirements regarding employment, tax payer education / federal and state responsibilities, law requirements for owning and operating a salon business, business management practices, and public relations and career development.

Corequisite: COSM 1000 or ESTH 1000.

COSM 1125 - Skin & Nail Care Practicum (2)

N/A

Prerequisite: COSM 1060, COSM 1070.

CRJU - Criminal Justice

CRJU 1010 - Intro to Criminal Justice (3)

Introduces the development and organization of the criminal justice system in the United States. Topics include: the American criminal justice system; constitutional limitations; organization of enforcement, adjudication, and corrections; and career opportunities and requirements.

CRJU 1021 - Private Security (3)

Provides an orientation to the development, philosophy, responsibility, and function of the private security industry. A historical and philosophical perspective of private security will help students better understand the present stage of private security, its principles, its legal authority and its effect on society in general. Topics include: private security: an overview; basic security goals and responsibilities; when prevention fails; and security systems at work: putting it all together.

CRJU 1030 - Corrections (3)

Provides an analysis of all phases of the American correctional system and practices, including its history, procedures, and objectives. Topics include: history and evolution of correctional facilities; legal and administrative problems; institutional facilities and procedures; probation, parole, and prerelease programs; alternative sentencing; rehabilitation; community involvement; and staffing.

CRJU 1040 - Principles of Law Enforcement (3)

This course examines the principles of the organization, administration, and duties of federal, state and local law enforcement agencies. Topics include: history and philosophy of law enforcement, evaluation of administrative practices, problems in American law enforcement agencies, emerging concepts, professionalism, and community crime prevention programs.

CRJU 1043 - Probation and Parole (3)
CRJU 1050 - Police Patrol Operations (3)

This course presents the knowledge and skills associated with police patrol operations. Emphasis is placed on patrol techniques, crimes in progress, crisis intervention, domestic disputes, Georgia Crime Information Center procedures, electronics communications and police reports. Topics include: foundations, policing skills and communication skills

CRJU 1052 - Criminal Justice Admin (3)

This course explores the managerial aspects of effective and efficient police administration. Emphasis is directed towards increasing organizational skills and overcoming interdepartmental and inter-agency non-communication. Topics include: environmental management, human resources, and organizational concerns.

CRJU 1054 - Police Officer Survival (3)

This course examines the critical issues involved in the survival of a police officer in all aspects including their physical, mental, and psychological wellbeing. Emphasis is placed on personal protection skills, defensive tactics, handcuffing techniques, patrol tactics, vehicle stops, building searches and use of force.

CRJU 1056 - Police Traffic Cont/Investig (3)

This course examines enforcement of traffic laws and procedures for traffic accident investigation. Emphasis is placed on Georgia traffic laws, traffic law enforcement, recognition of impaired driving, and traffic accident investigation. Topics include: regulations, impaired driving, and traffic accident investigation.

CRJU 1062 - Methods/Criminal Investigation (3)

This course presents the fundamentals of criminal investigation. The duties and responsibilities of the investigator both in field and in the courtroom are highlighted. Emphasis is placed on techniques commonly utilized by investigative personnel as well as the procedures used for investigating various crimes.

CRJU 1063 - Crime Scene Processing (3)
CRJU 1065 - Community-Oriented Policing (3)

Presents the fundamentals for the community-oriented policing philosophy, including the comparison of traditional and community policing philosophies; law enforcement and community relationships; importance of political and public support and involvement; attitudinal changes involving the roles of police management, supervisors and line personnel; creation of partnerships with community organizations, businesses, private security, other governmental agencies, and special interest groups; and police problem-solving methodologies. Topics include: foundations of community-oriented policing, partnerships and problem-solving in community-oriented policing, and community-oriented policing projects and programs.

CRJU 1068 - Criminal Law/Criminal Justice (3)

This course introduces criminal law in the United States, but emphasizes the current specific status of Georgia criminal law. The course will focus on the most current statutory contents of the Official Code of Georgia Annotated (O.C.G.A.) with primary emphasis on the criminal and traffic codes. Topics include: historic development of criminal law in the United States; statutory law, Georgia Code (O.C.G.A.) Title 16 - Crimes and Offenses; statutory law, Georgia Code (O.C.G.A.) Title 40 - Motor Vehicle and Traffic Offenses; and Supreme Court rulings that apply to criminal law.

CRJU 1072 - Intro to Forensic Science (3)
CRJU 1074 - Applications/Intro Forensics (3)

This course complements CRJU 1072: Introduction to Forensics, focusing particularly on the practical application of forensic science in law enforcement including the following: crime scene investigation; interview and interrogation techniques; as well as case preparation and courtroom testimony.

CRJU 1075 - Report Writing (3)

Explains and demonstrates the effectiveness of the entire criminal investigation process by the quality of notes reports, and accurate documentation. An examination of what goes into the preparation, content, elements, mechanics, and format of documenting the criminal investigation process. Topics include: Field notes, initial information, observations, evidence, victims, witnesses, property, neighborhood canvass, crime scene, laboratory analysis and results, investigative follow-up, suspect statements, and the characteristics essential to quality report writing.

CRJU 1400 - Ethics/Cultural Criminal Justi (3)

This course provides an exploration ethics and cultural perspectives in criminal justice. In presenting ethics, both the individual perspective and the organizational standpoint will be examined. Four areas of ethical decision making opportunities are studied including: law enforcement ethics; correctional ethics; legal profession ethics; and policymaking ethics. The presentation of cultural perspectives is designed to aid law enforcement officers to better understand and communicate with members of other cultures with whom they come in contact in the line of duty. Topics include: defining and applying terms related to intercultural attitudes, role-play activities related to intercultural understanding, developing interpersonal/intercultural communication competence, and development of personal intercultural growth plan.

CRJU 2020 - Constitutional Law for CRJU (3)

This course emphasizes those provisions of the Bill of Rights which pertain to criminal justice. Topics include: characteristics and powers of the three branches of government; principles governing the operation of the U.S. Constitution, the Bill of Rights and the Fourteenth Amendment.

Prerequisite: CRJU 1010.

CRJU 2050 - Intro to Criminal Procedures (3)

Introduces the procedural law of the criminal justice system which governs the series of proceedings through which government enforces substantive criminal law. The course offers an emphasis on the laws of arrest and search and seizure; the rules of evidence, right to counsel, and the rights and duties of both citizens and officers. The course covers in depth appropriate Case Law and court rulings that dictate criminal procedure on the State and Federal Level.

CRJU 2060 - Criminology (3)

Introduces the nature, extent, and factors related to criminal behavior, and the etiology of criminal offenses and offenders. Topics include: sociological, psychological, and biological causes of crime; effectiveness of theories in explaining crime; theory integration; and application of theory to selected issues.

Prerequisite: CRJU 1040, .

CRJU 2070 - Juvenile Justice (3)

Analyzes the nature, extent, and causes of juvenile delinquency, and examines processes in the field of juvenile justice. Topics include: survey of juvenile law,

comparative analysis of adult and juvenile justice systems, and prevention and treatment of juvenile delinquency.

CRJU 2090 - Criminal Justice Practicum (3)

Provides experiences necessary for further professional development and exposure to related agencies in the criminal justice field. The student will pursue a professional research project supervised by the instructor. Topics include: criminal justice theory applications.

Prerequisite: CRJU 1010, CRJU 1030, CRJU 1040, CRJU 2020, CRJU 2050, CRJU 2070.

CRJU 2100 - Criminal Justice Externship (3)
CRJU 2110 - Homeland Security (3)

The course provides an introduction to the principles of homeland security, roles and responsibilities of constituencies and implications for criminal justice fields. Topics include: intelligence and warning, border and transportation security, domestic counterterrorism, protecting critical infrastructure, defending against catastrophic threats, and emergency preparedness and response.

CRJU 2201 - Criminal Courts (3)

This course examines the historical context on the development, functions, and controversies in the courts system. Topics include: introduction to the courts; participants of a trial; courtroom processes; and the post conviction process.

CTDL - Commercial Truck Driving

CTDL 1010 - Fundamentals of Commercial Driving (3)

Fundamentals of Commercial Driving introduces students to the transportation industry, federal and state regulations, records and forms, industrial relations, and other non-driving activities. This course provides an emphasis on safety that will continue throughout the program.

CTDL 1021 - Combination Vehicle Basic Operation and Range Work (3)

This course familiarizes students with truck instruments and controls and performing basic maneuvers required to drive safely in a controlled environment and on the Driving Range. Each student must demonstrate proficiency in performing range operations such as operating a tractor trailer through clearance maneuvers, backing, turning, parallel parking and coupling/uncoupling.

Prerequisite: CTDL 1010.

CTDL 1022 - Commercial Driving Training Internship I (3)

This course familiarizes students with truck instruments and controls and performing basic maneuvers required to drive safely in a controlled environment and on the Driving Range. Each student must demonstrate proficiency in performing range operations such as operating a commercial motor vehicle (CMV) through clearance maneuvers, backing, turning, parallel parking and coupling/uncoupling as applicable for the vehicle class. Internship training will be facilitated by an employer, the training hours will be documented, and proficiency will be signed off by the college ELDT partner.

Prerequisite: CTDL 1010.

CTDL 1031 - Combination Vehicle Advanced Operations (3)

Advanced Operations develops students' driving skills under actual road conditions. The classroom part of the course stresses following safe operating practices. These safe operating practices are integrated into the development of driving skills on the road. Each student must demonstrate proficiency in required behind-the-wheel (BTW) skills such as operating a commercial vehicle safely on public roads through a variety of maneuvers. This course familiarizes students with truck instruments and controls and performing basic maneuvers required to drive safely in a controlled environment and on the Driving Range. Each student must demonstrate proficiency in performing range operations such as operating a tractor trailer through clearance maneuvers, backing, turning, parallel parking and coupling/uncoupling.

Prerequisite: CTDL 1021.

CTDL 1032 - Commercial Driving Training Internship II (3)

Advanced Operations develops students' driving skills under actual road conditions. These safe operating practices are integrated into the development of driving skills on the road. Each student must demonstrate proficiency in required behind-the-wheel (BTW) skills such as operating a commercial vehicle safely on public roads through a variety of maneuvers. Internship training will be facilitated by an employer, the training hours will be documented, and proficiency will be signed off by the

college ELDT partner. This course familiarizes students with truck instruments and controls and performing basic maneuvers required to drive safely in a controlled environment and on the Driving Range. Each student must demonstrate proficiency in performing range operations such as operating a commercial motor vehicle (CMV) through clearance maneuvers, backing, turning, parallel parking and coupling/uncoupling as applicable for the vehicle class. Internship training will be facilitated by an employer, the training hours will be documented, and proficiency will be signed off by the college ELDT partner.

Prerequisite: CTDL 1022.

CUUL - Culinary Arts

CUUL 1000 - Fundamentals of Culinary Arts (4)

Provides an overview of the professionalism in culinary arts, culinary career opportunities, Chef history, pride, and esprit de corps. Introduces principles and practices necessary to food, supply, and equipment selection, procurement, receiving, storage, and distribution. Topics include: cuisine, food service organizations, career opportunities, food service styles, basic culinary management techniques, professionalism, culinary work ethics, quality factors, food tests, pricing procedures, cost determination and control, selection, procurement, receiving, storage, and distribution. Laboratory demonstration and student experimentation parallel class work.

CUUL 1110 - Culinary Safety & Sanitation (2)

Emphasizes fundamental kitchen and dining room safety, sanitation, maintenance, and operation procedures. Topics include: cleaning standards, O.S.H.A. M.S.D.S. guidelines, sanitary procedures following SERV-SAFE guidelines, HACCAP, safety practices, basic kitchen first aid, operation of equipment, cleaning and maintenance of equipment, dishwashing, and pot and pan cleaning. Laboratory practice parallels class work.

CUUL 1120 - Principles of Cooking (6)

This course introduces fundamental food preparation terms, concepts, and methods. Course content reflects American Culinary Federation Educational Institute apprenticeship training objectives. Topics include: weights and measures, conversions, basic cooking principles, methods of food preparation, recipe utilization, and nutrition. Laboratory demonstrations and student experimentation parallel class work.

Prerequisite: CUUL 1110.

CUUL 1122 - Foundations of Cooking Princip (3)

This Course introduces fundamental food preparation terms, concepts, and methods. Course content reflects American Culinary Federation Educational Institute apprenticeship training objectives. Topics include: weights and measures, conversions, introduction to basic production mise en place, classical knife cuts, basic stock preparation methods, mother sauce techniques and preparations, small sauces and derivatives from mother sauce, basic thickening agents, classical soup preparation methods, introduction methods of food preparation, recipe utilization, and nutrition. Laboratory demonstrations and student experimentation parallel class work.

Prerequisite: CUUL 1000, CUUL 1110.

CUUL 1124 - Foundations of Cooking Techniq (3)

This Course introduces fundamental food preparation terms, concepts, and methods. Course content reflects American Culinary Federation Educational Institute apprenticeship training objectives. Topics include: weights and measures, conversions, methods of food preparations, classical knife cuts, kitchen aromatics, regional cuisine history, and introduction to safe food preparations, recipe utilization, and nutrition. Laboratory demonstrations and student experimentation parallel class work. Course Capstone is based on The American Culinary Federations Certification: Certified Culinarian written and practical exams.

Prerequisite: CUUL 1000, CUUL 1110, CUUL 1122.

CUUL 1129 - Fund. of Restaurant Operations (4)

Introduces the fundamentals of dining and beverage service and experience in preparation of a wide variety of quantity foods. Course content reflect American Culinary Federation Education Institute apprenticeship training objectives. Topics include: dining service/guest service, dining service positions and functions, international dining services, restaurant business laws, preparation and setup, table side service, and beverage service and setup, kitchen operational procedures, equipment use, banquet planning, recipe conversion, food decorating, safety and sanitation, and production of quantity food. Laboratory practice parallels class work.

Prerequisite: CUUL 1120, CUUL 1122, CUUL 1124.

CUUL 1170 - Intro. to Culinary Nutrition (3)

This course is an orientation for school nutrition employees that will introduce students to proper sanitation and food handling, equipment safety, first aid, meal pattern

requirements, quantity food production, merchandising, communication, and basic nutrition knowledge. The course will help school nutrition employees develop skills that will result in improved nutrition programs and service to customers. Basic nutrition concepts will focus on Iron, Fats, Saturated Fat, and Cholesterol, Protein, Fiber, Sugar, and Sodium, Calories, Calcium, Vitamin A, and Vitamin C.

CUUL 1220 - Baking Principles (5)

Baking Principles presents the fundamental terms, concepts, and methods involved in preparation of yeast and quick breads and baked products. Emphasis is placed on conformance of sanitation and hygienic work habits with health laws. Course content reflects American Culinary Federation Educational Institute cook and pastry apprenticeship training objectives, along with Retail Bakery Association training program. Topics include: baking principles; Science and use of baking ingredients for breads, desserts, cakes, pastries; weights, measures, and conversions; and preparation of baked goods, baking sanitation and hygiene, baking supplies and equipment. Laboratory demonstrations and student experimentation parallel class work.

Prerequisite: CUUL 1120, CUUL 1122, CUUL 1124.

CUUL 1320 - Garde Manger (4)

Introduces basic pantry manger principles, utilization, preparation, and integration into other kitchen operations. Course content reflects American Culinary Federation Educational Institute apprenticeship pantry, garnishing, and presentation training objectives. Topics include: pantry functions; garnishes, carving, and decorating; buffet presentation; cold preparations; hot/cold sandwiches; salads, dressings and relishes; breakfast preparation; hot/cold hors d'oeuvres; chaudfroids, gelees, and molds; and pats and terrines. Laboratory practice parallels class work.

Prerequisite: CUUL 1120, CUUL 1122, CUUL 1124.

CUUL 1370 - Culinary Nutrition/Menu Devt (3)

This course emphasizes menu planning for all types of facilities, services, and special diets. Topics include: menu selection, menu development and pricing, nutrition, special diets, cooking nutritional foods, and organics. Laboratory demonstrations and student management and supervision parallel class work.

Prerequisite: CUUL 1120, CUUL 1122, CUUL 1124.

CUUL 1420 - Marketing & Customer Service (3)

This course focuses on skills necessary to promote sales and incorporate strategies to meet customer needs.

CUUL 2130 - Culinary Practicum (6)

This course familiarizes students with the principles and methods of sound decision making in the hospitality industry and provides them with the opportunity to gain management/supervisory experience in an actual job setting. Students will be placed in an appropriate restaurant, catering, or other food service business for four days per week throughout the semester. On-the-job training topics include restaurant management/on-off premise, catering/food service business, supervisory training, and management training, on-off premise catering, hotel kitchen organization, kitchen management, restaurant kitchen systems, institutional food systems, kitchen departmental responsibilities, and kitchen productivity.

Prerequisite: CUUL 1220, CUUL 1320.

CUUL 2140 - Adv. Baking/Intl. Cuisine (6)

This course introduces international cuisine and acquisition of advanced cookery techniques. Course content reflects American Culinary Federation Educational Institute cook apprenticeship training objectives and provides background for those aspiring to become chefs. Topics include: international cuisine, advanced grill cookery, advanced vegetable cookery, advanced meat cookery, advanced line cookery, advanced fry cookery, and nutrition. Laboratory practice parallels class work. *Provides in-depth experience in preparing many types of baked goods commonly found in restaurants and hotels. Course content reflects American Culinary Federation and Retail Bakery Association training objectives and provides background for those aspiring to become pastry chefs or bakery supervisors. Topics include: breads, pies, cakes, pastry dough, puff pastry, icing, filling, and candy. Laboratory practice parallels class work.

Prerequisite: CUUL 1220, CUUL 1320.

CUUL 2160 - Contemporary Cuisine (4)

This course emphasizes all modern cuisine and introduces management concepts necessary to the functioning of a commercial kitchen. Topics include: international cuisine, cuisine trends, kitchen organization, kitchen management, kitchen supervision, competition entry, nutrition, menu selection, layout and design, and on/off premise catering. Laboratory demonstration and student experimentation parallel class work.

Prerequisite: CUUL 1220, CUUL 1320.

CUUL 2170 - American Regional Cuisine (3)

This course emphasizes the terms, concepts, and methods central to American Cuisine food preparation. Course content reflects American Culinary Federation Educational Institute apprenticeship training objectives. Topics include kitchen aromatics, regional cooking principles and history, and methods of American regional food preparation. Laboratory demonstrations and student experimentation parallel class work

Prerequisite: CUUL 1110, CUUL 1120, CUUL 1122, CUUL 1124, .

CUUL 2190 - Prin. of Culinary Leadership (3)

Familiarizes the student with principles, skills, methods, and behaviors necessary for sound leadership of people in their job responsibilities. Emphasis will be placed on real-life concepts, personal skill development, applied knowledge, and managing human resources. Course content is intended to help leaders, managers, and supervisors deal with a dramatically changing workplace that is affected by technology changes, a more competitive and global market place, corporate restructuring, and the changing nature of work and the workforce. Topics include: Leadership Principles, Leadership Relative to the Function of Management; Decision Making Process; Building and Effect Organizational Culture; Human Resource Management; and Delegating Management, Organization, and Control.

CUUL 2250 - Adv. Baking Principles (6)

Provides in-depth experience in preparing many types of baked goods found in restaurants, country clubs, and hotels. Course content reflects American Culinary Federation and Retail Bakery Association training objectives and provides background for those aspiring to become Executive Pastry Chefs, Working Pastry Chefs and Bakers. Topics include: Artisan Breads, Tarts, Tortes, Pastry Dough, Puff Pastry, Icing (buttercreams and meringues), Filling (sauces and coulis), Sugar, Chocolates, and Confections. Laboratory practice parallels class work.

Prerequisite: CUUL 1220.

DENA - Dental Assisting

DENA 1010 - Basic Human Biology (1)

Focuses on basic normal structure and function of the human body with an emphasis on organ systems. Topics include: medical terminology as it relates to the normal human body; and normal structure and function of the human body - cells and tissues, organs and systems, and homeostatic mechanisms.

Prerequisite: Program Admission.

DENA 1030 - Preventive Dentistry (1)

Introduce students to the area of preventive and public health dentistry. Topics include: patient education techniques; plaque control techniques; types and use of fluoride; diet analysis for caries control; and dietary considerations for the dental patient.

Prerequisite: Program Admission. Corequisite: DENA 1340.

DENA 1050 - Microbiology Infection Control (3)

Introduces fundamental microbiology and infection control techniques. Topics include: classification, structure, and behavior of pathogenic microbes; mode of disease transmission; bodys defense and immunity; infectious diseases; and infection control procedures in accordance with CDC recommendations and OSHA guidelines.

Prerequisite: Program Admission.

DENA 1070 - Oral Pathology/Therapeutics (2)

Focuses on the diseases affecting the oral cavity and pharmacology as it relates to dentistry. Topics include: identification of the disease process; signs/symptoms of oral diseases and systemic diseases with oral manifestations; developmental abnormalities of oral tissues; basic principles of pharmacology; drugs prescribed by the dental profession; drugs that may contraindicate dental treatment; and applied pharmacology (regulations, dosage, and applications).

Prerequisite: ALHS 1011, DENA 1010, DENA 1080.

DENA 1080 - Dental Anatomy (4)

Focuses on normal head and neck anatomy and the development and functions of oral anatomy. Topics include: dental anatomy; oral histology; oral embryology; osteology of the skull; muscles of mastication and facial expression; temporomandibular joint, blood, lymphatic, nerve supply of the head; and salivary glands and related structures.

Prerequisite: Program Admission. Corequisite: DENA 1050.

DENA 1090 - Dental Assisting NBE Prep (1)

Reviews information concerning all didactic areas tested

by the Dental Assisting National Board (DANB). Topics include: collecting and recording clinical data; dental radiography; chairside dental procedures; prevention of disease transmission; patient education and oral health management; office management procedures; and management of medical emergencies.

Prerequisite: DENA 1350.

DENA 1340 - Dental Assisting I - General Chairside (6)

Introduces student to ethics and jurisprudence for the dental assistant and to chair-side assisting with diagnostic and operative procedures. Topics include: ethics and jurisprudence in the dental office; four-handed dentistry techniques; clinical data collection techniques; introduction to operative dentistry; dental materials; and medical and dental emergencies.

Prerequisite: Program Admission.

DENA 1350 - D A II-Dental Spec/EFDA Skills (7)

Focuses on chairside assisting with dental specialty procedures. Topics include: prosthodontic procedures (fixed and removable); orthodontics; pediatric dentistry; periodontic procedures; oral and maxillofacial surgery procedures; endodontic procedures and expanded duties approved by law for performance by dental assistants in the state of Georgia. Students will pass a comprehensive examination and successfully perform all required clinical skills to receive EDDA certification.

Prerequisite: DENA 1340.

DENA 1390 - Dental Radiology (4)

After completion of the course the student will be able to provide radiation safety for patient and self, expose x-rays, process x-rays, and prepare dental films for the dental office. Topics include: fundamentals of radiology and radiation safety; radiographic anatomy and interpretation; intraoral and extraoral radiographic techniques; and quality assurance techniques.

Prerequisite: DENA 1080.

DENA 1400 - Dental Practice Mgmt (2)

Emphasizes procedures for office management in dental practices, utilizing basic computer skills and dental practice management software. Topics include: oral and written communication; records management; appointment control; dental insurance form preparation; accounting procedures; supply and inventory control; employability skills and basic computer skills. A computer lab provides basic skills in computer use and utilization of these skills to perform office procedures on a microcomputer.

Prerequisite: DENA 1340.

DENA 1460 - Dental Practicum I (1)

Practicum focuses on infection control in the dental office and assisting with diagnostic and simple operative procedures. Topics include: infection control procedures; clinical diagnostic procedures; and general dentistry procedures.

Prerequisite: DENA 1050. Corequisite: DENA 1340.

DENA 1470 - Dental Practicum II (1)

Practicum focuses on demonstrating the progression of chairside assisting in general dental procedures and/or dental specialty procedures. Topics include: advanced general dentistry and specialties.

Corequisite: DENA 1460 + DENA 1350.

DENA 1480 - Dental Practicum III (5)

Practicum continues to focus on demonstrating the progression of chairside assisting with general and specialty procedures. Topics include: general dentistry; specialty procedures; preventive dentistry; expand duties; and radiography techniques.

Prerequisite: DENA 1390, CENA 1460, DENA 1470. Corequisite: DENA 1460, DENA 1470.

DFTG - Drafting

DFTG 1015 - Practical Mathematics for Architectural and Engineering Drawing (3)

This course introduces and develops basic geometric and trigonometric concepts. Course content will emphasize geometric concepts and trigonometric concepts as they pertain to drafting/CAD.

DFTG 1101 - CAD Fundamentals (4)

Establishes safety practices as they relate to a drafting environment. Introduces basic and intermediate CAD functions while presenting essential principles and practices for line relationships, scale, and geometric construction.

DFTG 1102 - Print Reading for Mechanical Drawing (4)

Introduces the fundamental principles and practices associated with interpreting technical drawings. Emphasizes the essential techniques of basic manual drafting. Topics include: interpretation of technical drawings, identifying and understanding lines, symbols, terminology, drawing views, calculating dimensions, basic tolerances, sketching, drafting tools and equipment, scale and measurement, line relationships and lettering, and geometric construction concepts.

DFTG 1103 - Multiview/Basic Dimensioning (4)

Multiview/Basic Dimensioning provides orthographic drawing and fundamental dimensioning methods necessary to develop 2D and 3D views that completely describe machine parts for manufacture using advanced CAD software techniques.

DFTG 1105 - Mechanical 3D Modeling (4)

This course covers the introduction to solid modeling software for mechanical applications. The student will develop the necessary skills to create various 3D models, basic 3D assemblies, drawings, and exploded assemblies.

DFTG 1107 - Advanced Dimensioning/Sectional Views (4)

This course covers the use of precision measurement tools, sectional views, and dimensioning standards and practices. The dimensioning standards and practices consist of tolerances, fits, surface finishes, and geometric dimensioning and tolerancing.

DFTG 1109 - Auxiliary Views/Surface Dev. (4)

Introduces techniques necessary for auxiliary view drawings, surface development, and developing sheet metal parts. Topics include: primary auxiliary views, secondary auxiliary views, surface development, and developing sheet metal parts.

DFTG 1111 - Assemblies I (4)

This course covers the use of threaded and non-threaded assembly techniques for creating assembly models and working drawings. Topics include the utilization of technical referencing, temporary and permanent assembly techniques, and assembly modeling.

DFTG 1113 - Assemblies II (4)

Assembly Drawings provides knowledge and skills necessary to create working drawings for the manufacture of machine parts. Topics include: detail drawings, orthographic assembly drawings, and pictorial assembly drawings.

DFTG 1120 - Print Reading for Architectural Drawing (4)

This course emphasizes skills in reading, producing and interpreting construction drawings and the essential techniques of basic manual drafting. Topics include: reading and measuring plans, identifying and understanding lines, symbols, dimensions, materials, schedules, specifications, sketching, drafting tools and equipment, scale and measurement, line relationships and lettering, and geometric construction concepts.

DFTG 1125 - Architectural Fundamentals (4)

Introduces architectural fundamental principles and practices associated with architectural styles and drawing. Fundamentals residential and commercial practices will be covered. Topics include: specifications and materials; architectural styles, construction drawing practices and procedures, dimensioning and scales.

DFTG 1127 - Architectural 3D Modeling (4)

In the Architectural 3D Modeling course, the student becomes acquainted with concepts of the software related to Parametric modeling for Architectural drafting. The student will develop the skills necessary to create 3D models and presentation/constructions drawings.

DFTG 1129 - Residential Drawing I (4)

Introduces the essential skills necessary for assessing the expected materials, labor requirements and costs for given structures or products also students will be introduce to architectural drawing skills necessary to produce a basic set of construction drawings given floor plan information. Topics include: material take-offs; footing and foundation; floor plans; exterior elevations; site plans; and construction drawing techniques/practices.

DFTG 1131 - Residential Drawing II (4)

Continues in-depth architectural drawing practice and develops architectural design skills. Plans are designed to meet applicable codes. Topics include: material take-offs; footing and foundation; floor plans; exterior elevations; site plans; and construction drawing techniques/practices.

DFTG 1133 - Commercial Drawing I (4)

Introduces commercial drawing skills necessary to produce construction drawings given floor plan information. Topics include: structural steel detailing, reflected ceiling plans, rebar detailing, and commercial construction drawings.

DFTG 2010 - Engineering Graphics (4)

Covers the basics of computer terminology, input and output devices, file formatting, file management, for CAD software. Introduces students to the fundamentals of geometric construction, scale reading line relationship and basic history of the drafting concepts. Student will also be introduced to basic and intermediate CAD commands and procedures, and drafting concepts and principals.

DFTG 2020 - Visualization & Graphics (4)

This course is an introduction to engineering graphics and component visualization. Sketching, line drawing, computer assisted drafting solid modeling including parametric modeling are practiced. Development of working drawings and requirements for drawing in a manufacturing and rapid pro-type environment are emphasized. Calculating and applying tolerances and fits to models and drawings are included.

DFTG 2030 - Advanced Architectural 3D Modeling (4)

In this course students become acquainted with concepts of the software related to Presentations for Architectural Renderings and Architectural Animations. Students will demonstrate skills in texture applications, camera angles for presentations, lighting and shadow techniques for architectural renderings, and animation techniques for architectural presentations.

DFTG 2040 - Advanced Mechanical 3D Modeling (4)

In this course the student becomes acquainted with concepts of the software related to Sheet Metal modeling for mechanical drafting, multi-body parts assemblies, and basic animation techniques for mechanical assembly presentations.

DFTG 2110 - Print Reading I (2)

Introduces the fundamental principles and practices associated with interpreting technical drawings. Topics include: interpretation of blueprints and sketching.

DFTG 2120 - Print Reading for Architecture (3)

This course emphasizes skills in reading, producing and interpreting construction drawings. Topics include reading and measuring plans, identifying and understanding lines, symbols, dimensions, materials, schedules, and specifications.

DFTG 2130 - Manual Drafting Fundamentals (2)

This course emphasizes the essential techniques of basic manual drafting. It introduces drafting tools and equipment, scale and measurement, line relationships and lettering, and geometric construction concepts.

DFTG 2210 - Print Reading II for Mechanical Drawing (2)

This course continues the development of blueprint reading as applied to technical drawing. Topics include threads (inch and metric), auxiliary views, geometric tolerancing, and weldments.

DFTG 2300 - Drafting Technology Practicum/Internship III (3)

Provides an approved industry-like setting where the student develops and sharpens skills. Emphasis is placed on production standards achievement and quality control.

DFTG 2400 - Drafting Technology Practicum/Internship IV (4)

Provides an approved industry-like setting where the student develops and sharpens skills. Emphasis is placed on production standards achievement and quality control.

DFTG 2500 - Drafting Exit Review (3)

Emphasis is placed on students' production of portfolio-quality pieces. Focuses on the preparation for entry into the job market.

DFTG 2600 - Drafting Technology Practicum/Internship VI (6)

Provides an approved industry-like setting where the student develops and sharpens skills. Emphasis is placed on production standards achievement and quality control.

DHYG - Dental Hygiene

DHYG 1000 - Tooth Anatomy/Root Morphology (2)

Provides the student with a thorough knowledge of external and internal morphological characteristics of human primary and secondary dentition. Also introduces the student to various tooth identification systems, classifications of occlusion and dental anomalies. Topics include: oral cavity anatomy, dental terminology, external and internal tooth anatomy, tooth nomenclature and numbering systems, individual tooth and root morphology, occlusion and dental anomalies.

DHYG 1010 - Oral Embryology/Histology (1)

Focuses on the study of cells and tissues of the human body with emphasis on those tissues that compose the head, neck, and oral cavity. Topics include: cellular structure and organelles; histology of epithelium; histology of connective tissue; histology of muscle tissue; histology of nerve tissue; histology of oral mucosa and orofacial structures; embryological development of the head and neck; tooth development; and development of tooth supporting structures.

DHYG 1020 - Head & Neck Anatomy (2)

Focuses on anatomy of the head and neck. Emphasis is placed on those structures directly affected by the practice of dentistry. Topics include: terminology; anatomic landmarks; osteology of the skull; temporomandibular joint; muscles of mastication; muscles of facial expression; nervous system; blood supply of the head and neck; lymphatic system and immunology; endocrine and exocrine glands of the head and neck; nasal and paranasal sinuses; fascial spaces and the spread of dental infections; and anatomy concerning local anesthesia.

Prerequisite: DHYG 1010.

DHYG 1030 - Dental Materials (2)

Focuses on the nature, qualities, composition and manipulation of materials used in dentistry. The primary goal of this course is to enhance the student*s ability to make clinical judgments regarding the use and care of dental materials based on how these materials react in the oral environment. Topics include: dental materials standards, dental materials properties, impression materials, gypsum products, mouthguards and whitening systems, dental bases, liners and cements, temporary restorations, classifications for restorative dentistry, direct restorative materials, indirect restorative materials, polishing, dental restorations, removable dental prostheses, sealants, and implants.

Prerequisite: DHYG 1000.

DHYG 1040 - Preclinical Dental Hygiene (2)

Provides fundamental skills to be utilized in the delivery of optimum patient care by the dental hygienist. Topics include: patient assessment, instrumentation, charting, occlusion, caries, emergencies, ethics and professionalism, asepsis, and patient and clinician positioning.

Prerequisite: DHYG 1050.

DHYG 1050 - Preclinical Dental Hygiene Lab (2)

Provides fundamental skills to be utilized in the delivery of optimum patient care by the dental hygienist. Topics include: asepsis, ethics and professionalism, emergencies, patient assessment, patient and clinician positioning, instrumentation, charting, occlusion and caries.

Prerequisite: DHYG 1040.

DHYG 1070 - Radiology Lecture (2)

Emphasizes the application of radiology principles in the study of the teeth and their surrounding structures. Topics include: radiation physics principles; radiation biology; radiation safety; radiographic quality assurance; imaging theory; radiographic interpretation; radiographic need; legal issues of dental radiography; and digital radiography techniques and principles.

Prerequisite: DHYG 1020.

DHYG 1090 - Radiology Lab (1)

Emphasizes the application of radiology principles in the study of the teeth and their surrounding structures. Topics include: radiation safety, radiographic quality assurance, imaging theory, radiographic interpretation, radiographic need, and digital radiography principles and techniques.

Prerequisite: DHYG 1020.

DHYG 1110 - Clinical Dental Hygiene I (2)

Continues the development of knowledge in patient care. Topics include: prevention, instrumentation, patient management, dental appliances, and dental hygiene care planning.

Prerequisite: DHYG 1040. Corequisite: DHYG 1111.

DHYG 1111 - Clinical Dental Hygiene I Lab (3)

Continues the development of knowledge in patient care. Topics include: prevention, instrumentation, patient management, dental appliances, dental hygiene care planning, and applied techniques.

Prerequisite: DHYG 1050. Corequisite: DHYG 1110.

DHYG 1130 - Microbio Infection Control (3)

Provides students with a foundation in basic microbiology, with emphasis on microbial form and function. Topics include: introduction to microorganisms; microbial physiology, metabolism and genetics; control of microorganisms; infection and host response; and microbial, viral, and parasitic diseases of human organ

systems.

DHYG 1206 - Pharmacology & Pain Control (3)

Introduces principles of basic pharmacology as they pertain to the practice of dentistry and dental hygiene. Emphasizes actions and reactions of medications commonly used in the dental office or taken by dental patients. Topics include: pharmaceutical referencing; legal and ethical considerations; drug effects; contraindications; drug related emergencies; dental related anesthesia; and pain control.

DHYG 2010 - Clinical Dental Hygiene II (2)

Continues the development of student knowledge in treating patients and preventing oral disease. Topics include: instrument sharpening; patient assessment; antimicrobial use; local anesthesia; treatment of hypersensitivity; whitening; implant care; smoking cessation; pit and fissure sealants, scaling, debridement and root planing; ultrasonics and air polishing and dietary analysis.

Prerequisite: DHYG 1070, DHYG 1110, DHYG 2020, .

DHYG 2011 - Dental Hygienist Clinical Lecture II (1)

Continues the development of student knowledge in treating patients and preventing oral disease. Topics include: instrument sharpening; patient assessment; antimicrobial use; pulp vitality testing; treatment of hypersensitivity; whitening; implant care; tobacco cessation; pit and fissure sealants, scaling, debridement and root planing; ultrasonics and air polishing and dietary analysis.

Prerequisite: DYHG 1070, DHYG 1110. Corequisite: DHYG 2020.

DHYG 2020 - Clinical Dental Hygiene II Lab (2)

Continues the development of student knowledge in treating patients and preventing oral disease. Topics include: instrument sharpening; patient assessment; antimicrobial use; local anesthesia; treatment of hypersensitivity; whitening; implant care; smoking cessation; pit and fissure sealants; scaling, debridement and root planing; ultrasonics and air polishing; and dietary analysis.

Prerequisite: DHYG 1070, DHYG 1090, DHYG 1111. Corequisite: DHYG 2011.

DHYG 2050 - Oral Pathology (3)

Introduces pathology as a specialty of dentistry and includes the etiology, pathogenesis and recognition of various pathological conditions. Emphasis is placed on oral and paraoral pathology and systemic conditions affecting the head and neck. Topics include: terminology and biopsy procedures; inflammation, repair, and regeneration; soft tissue and dental anomalies; pathogenesis of caries and pulpal pathology; cysts and tumors of the head and neck; systemic conditions that affect the oral structures; infectious diseases; diseases of the salivary glands; diseases of bone; blood dyscrasias; vesiculo-erosive and autoimmune diseases; and genetic diseases and syndromes of the head and neck.

Prerequisite: DHYG 1010, DHYG 1020, .

DHYG 2051 - Oral Pathology & General Pathology/Pathophysiology (2)

Introduces pathology as a specialty of dentistry and includes the etiology, pathogenesis and recognition of various pathological conditions. Emphasis is placed on oral and paraoral pathology and systemic conditions affecting the head and neck. Topics include: terminology and biopsy procedures; inflammation, repair, and regeneration; soft tissue and dental anomalies; pathogenesis of caries and pulpal pathology; cysts and tumors of the head and neck; systemic conditions that affect the oral structures; infectious diseases; diseases of the salivary glands; diseases of bone; blood dyscrasias; vesiculo-erosive and autoimmune diseases; and genetic diseases and syndromes of the head and neck.

Prerequisite: DHYG 1010, DHYG 1020.

DHYG 2070 - Community Dental Health (3)

Provides students with a broad understanding of the healthcare system and an objective view of the significant social, political, psychological and economic forces directing the system. Prepares students to promote oral health and prevent oral disease in a community, by meeting specific dental health needs of community groups. Topics include: epidemiology; community dental care assessment; community dental care provision; preventive counseling for groups; group oral health education; terminology; dental care systems; biostatistics; and concepts of dental research.

Prerequisite: DHYG 1110.

DHYG 2080 - Clinical Dental Hygiene III (2)

Continues the development of student knowledge necessary for treatment and prevention of oral diseases. Topics include: treatment of patients with special needs.

Prerequisite: DHYG 2011. Corequisite: DHYG 2090.

DHYG 2090 - Clinical Dental Hyg III Lab (4)

Continues the development of student skills necessary for treatment and prevention of oral disease. Topics include: special needs patients and applied techniques.

Prerequisite: DHYG 2020. Corequisite: DHYG 2080.

DHYG 2105 - Nutrition (1)

Familiarizes students with the role of nutrition in the human body with an emphasis on the dental hygienist's role as a nutritional educator. Topics include: molecular structure, carbohydrates, proteins, nutrition and digestion, bioenergetics, nutritional aspects, nutritional disorders, and diet assessment.

Prerequisite: CHEM 1152, CHEM 1152L.

DHYG 2110 - Biochemistry Nutrition (3)

Provides a basic introduction to organic chemistry and biochemistry. Familiarizes students with the role of nutrition in the human body with an emphasis on the dental hygienist's role as a nutritional educator. Topics include: molecular structure, carbohydrates, proteins, nutrition and digestion, bioenergetics, nutritional aspects, nutritional disorders, and diet assessment.

DHYG 2130 - Clinical Hygiene IV Lecture (2)

Focuses on the dental hygiene field and presents the fundamental concepts and principles necessary for successful participation in the dental profession. Topics include: employability skills; State of Georgia Dental Practice Act; office management; expanded duties; legal aspects; ethics; dental hygiene practice settings; and dentistry and dental hygiene regulation.

Prerequisite: DHYG 2080, DHYG 2140.

DHYG 2131 - Dental Hygiene Clinic Lecture IV (1)

Focuses on the dental hygiene field and presents the fundamental concepts and principles necessary for successful participation in the dental profession. Topics include: employability skills; State of Georgia Dental Practice Act; office management; expanded duties; legal aspects; ethics; dental hygiene practice settings; and dentistry and dental hygiene regulation.

Prerequisite: DHYG 2080. Corequisite: DDHYG 2140.

DHYG 2140 - Clinical Dental Hygiene IV Lab (4)

Continues the development of student skills necessary for treatment and prevention of oral disease. Topics include: applied techniques and time management.

Prerequisite: DHYG 2090, DHYG 2130.

DHYG 2200 - Periodontology (3)

Provides fundamental information on periodontal anatomy, pathogenesis of the periodontal diseases, and an introduction to modern rational periodontal therapy, including preventive, non-surgical, and surgical methods. Topics include: tissues of the periodontium; periodontal pathology; periodontal diseases; assessment and treatment planning; periodontal disease therapy; and periodontal emergencies.

Prerequisite: DHYG 1010.

DIET - Diesel Technology

DIET 1000 - Intro-Diesel Tech Tools Safety (3)

This course introduces basic knowledge and skills the student must have to succeed in the Diesel Equipment Technology field. Topics include an overview of diesel powered vehicles, diesel technology safety skills, basic tools and equipment, reference materials, measuring instruments, shop operation, mechanical fasteners, welding safety, and basic welding skills. Classroom and lab experiences on safety, precision measuring, and basic shop practices are highly emphasized.

DIET 1010 - Diesel Electrical & Elec Syst (7)

This course introduces students to electrical and electronic systems used on medium/heavy duty trucks and heavy equipment. Topics include: general electrical system diagnosis, battery diagnosis and repair, starting system diagnosis and repair, charging system diagnosis and repair, lighting system diagnosis and repair, gauges and warning devices, and an introduction and familiarization with electrical and electronic systems.

Prerequisite: DIET 1000.

DIET 1011 - Diesel Electrical, Elec Syst I (4)

This course introduces students to diesel electrical and electronic systems used on medium/heavy duty trucks and heavy equipment. Topics include: general electrical systems diagnosis; battery diagnosis and repair; starting system diagnosis and repair; and basic lighting diagnosis and repair.

Prerequisite: DIET 1000.

DIET 1012 - Diesel Electrical, Elec Sys II (3)

This course continues the study of electrical and electronic systems used on medium/heavy duty trucks and heavy equipment. Topics include: advanced lighting diagnosis; charging system diagnosis and repair; gauges and warning devices; and related electrical systems and diagnosis.

Prerequisite: DIET 1011.

DIET 1020 - Preventive Maintenance (5)

This course introduces preventive maintenance procedures pertaining to medium/heavy duty trucks and heavy equipment. Topics include: engine systems; cab and hood; heating, ventilation and air conditioning (HVAC); electrical and electronics; frame and chassis.

Prerequisite: DIET 1010.

DIET 1030 - Diesel Engines (6)

This course introduces diesel engines used in medium/heavy duty trucks and heavy equipment. Topics include: general engine diagnosis, cylinder head and valve train, engine block, engine lubrication system, engine cooling, air induction, exhaust, fuel supply systems, electronic fuel management, and engine brakes. Using and interpreting test and measuring equipment is highly emphasized.

Prerequisite: DIET 1010.

DIET 1031 - Diesel Engine Repair (3)

This course introduces diesel engines used in medium/heavy duty trucks and heavy equipment. Topics include: general engine diagnosis; cylinder head and valve trains; engine block; engine lubrication systems; basic fuel system diagnosis; and engine brakes. Using and interpreting measuring equipment is highly emphasized.

Prerequisite: DIET 1010.

DIET 1032 - Diesel Engine Support Systems (3)

This course introduces the remaining diesel engine support systems used in medium/heavy duty trucks and heavy equipment. Topics include: engine cooling systems; air induction and exhaust; fuel supply systems; and fuel management systems. Using and interpreting test equipment is highly emphasized.

Prerequisite: DIET 1031.

DIET 1040 - Diesel Truck, Heavy Equip HVAC (3)

This course introduces systems used in medium/heavy duty trucks and heavy equipment. Classroom instruction on HVAC theory and operation along with local, state, and federal regulations are strongly emphasized. Topics include: HVAC safety, HVAC system theory and operation, A/C system component diagnosis and repair, HVAC system diagnosis and repair, HVAC operating systems and related controls, and refrigeration recovery, recycling, and handling procedures.

Prerequisite: DIET 1010.

DIET 2000 - Truck Steering Suspension Syst (4)

This course introduces steering and suspension systems used on medium/heavy trucks. Classroom instruction on Federal Motor Vehicle Safety Standards (FMVSS) is strongly emphasized. Topics include: hydraulic assist steering systems; suspension systems; wheel alignment diagnosis, adjustment, and repair; wheels and tires; and frame and coupling devices.

Prerequisite: DIET 1000.

DIET 2001 - Heavy Equipment Hydraulics (6)

This course introduces the student to basic hydraulic fundamentals, components, system servicing, symbols and schematics. The student will learn component operation and service techniques for maintaining a hydraulic system. The student will also learn to identify the ISO symbols used on hydraulic schematics and to trace the hydraulic schematics. Topics include: general system operation; basic hydraulic principles; hydraulic system components; hydraulic pumps; hydraulic control valves; load sensing pressure control systems; pilot operated hydraulic system operation; and hydraulic actuators.

Prerequisite: DIET 1000.

DIET 2002 - Diesel Power Gen-Basic Fund (6)

This course introduces AC voltage concepts, AC sychronous generator components, operation, and application as related to the electrical power generating industry. Topics include: AC fundamentals; magnetism, inductance, and capacitance; basic transformers; AC generator types; AC test equipment; synchronous generator components; generator sizing, construction and connection; stator types and arrangements; rotor types and arrangements; and excitation fundamentals.

Prerequisite: DIET 1000, DIET 1010.

DIET 2003 - Marine Auxiliary Systems (6)

This course introduces mechanical and electrical systems on diesel powered pleasure and commercial vessels. The

course will also cover marine engine installation, fuel and water systems, and other specialized marine systems installation and design.

Prerequisite: DIET 1000, DIET 1010, DIET 1020.

DIET 2010 - Truck Brake Systems (4)

This course introduces air and hydraulic brake systems used on medium/heavy duty trucks. Classroom theory on brake systems along Federal Motor Vehicle Safety Standards (FMVSS) is strongly emphasized. Topics include: introduction to hydraulic systems and safety; air brakes air supply and system service; air brakes mechanical service; parking brakes; hydraulic brake system and service; hydraulic brakes mechanical service; hydraulic brakes power assist units; anti lock brake systems (ABS) and automatic traction control (ATC); and wheel bearings.

Prerequisite: DIET 1000, DIET 1010.

DIET 2011 - Off Road Drivelines (6)

This course introduces power trains used on heavy equipment such as bulldozers, excavators, wheel loaders, back-hoe loaders and skidders. Classroom and lab instruction on components and systems with use and interpreting testing and diagnosing equipment are highly emphasized. Topics include: power train theory and principles, clutches, manual transmissions, drive shafts, differentials, final drives, special drives, final drive failure analysis, torque converters, hydraulically shifted transmissions, electronic transmissions, hydrostatic transmissions, and transmission failure analysis.

Prerequisite: DIET 1000, DIET 1010.

DIET 2012 - Diesel Power Gen Ctrls, Switch (6)

This course introduces control systems and protection devices utilized for electrical power generators. Topics include: controller system fundamentals, engine protective controls, generator protective controls, and the engine governor. Component systems required to maintain generator system integrity and reliability are also introduced. These include: the battery charger, engine jacket water heater, gaseous fuel, diesel, ventiliation, air induction, exhaust, and remote annunciation systems. Classroom instruction and lab demonstrations are highly emphasized.

Prerequisite: DIET 1010, DIET 2002.

DIET 2013 - Marine Drive Systems (6)

This course will cover the operation, maintenance and repair of marine transmissions, electric drives, thruster systems, and other shipboard gearing units such as winches and stern drives.

Prerequisite: DIET 1000, DIET 1010, DIET 1020.

DIET 2020 - Truck Drive Trains (4)

This course introduces power train systems used on medium/heavy duty trucks. Topics include: introduction to power trains, clutches and flywheels, powertrain electronic systems, auto-shift mechanical transmissions, power take-offs, truck drive lines, differentials and final drives, torque converters, and automatic transmissions.

Prerequisite: DIET 1000, DIET 1010.

DIET 2140 - Intro to Mobile Temp Ctrl (3)

This course introduces the basic fundamentals of mobile refrigeration, installation procedures, and service and repair of mobile temperature control units.

DIET 2141 - Transport Temp Ctrl Cert (3)

Introduces the service technician certification process and the features and benefits of certification.

DIET 2145 - Refrig Transport Unit & Compon (4)

This course introduces advanced installation, service, and repair procedures of transportation refrigeration systems.

Prerequisite: DIET 2140.

DIET 2146 - Refrig Unit Drive & Ctrls (4)

This course introduces advanced installation, service, and repair procedures, for refrigeration unit drives and controls.

Prerequisite: DIET 2140.

DMPT - Design and Media Production

DMPT 1000 - Introduction to Design (4)

Covers the basics of computer terminology, operating systems, and input and output devices, file formatting, file management, and overview of software. Introduces students to the fundamentals of design concepts, including design, composition and layout, color theory and typography

DMPT 1005 - Vector Graphics (4)

This course is an introduction to the creation of vector imagery. Students will learn to draw illustrations,

transform objects, work with layers, patterns, brushes, and filters, use effects and create graphics for the various applications. The focus will be on learning the essential tools, basic operation and commands used in the creation of vector graphics used in different media fields.

DMPT 1010 - Raster Imaging (4)

In the Raster Imaging course, the student becomes acquainted with the concepts and software related raster image manipulation. The student is introduced to the workspace and tools used in an image editing software and will learn basic image editing techniques.

DMPT 1015 - Drawing (4)

In the Raster Imaging course, the student becomes acquainted with the concepts and software related raster image manipulation. The student is introduced to the workspace and tools used in an image editing software and will learn basic image editing techniques.

DMPT 1020 - Intro to Photography (4)

Introduces student to an overview of photography. Students will be introduced to parts of a camera, photography processes and lighting setup, and will complete various projects using a camera.

DMPT 1025 - Production Photography (4)

Introduces student to an overview of photography. Students will be introduced to parts of a camera, photography processes and lighting setup, and will complete various projects using a camera.

Prerequisite: DMPT 1020.

DMPT 1055 - Intro to Media Production (4)

Covers the basics of computer terminology, operating systems, and input and output devices, file formatting, file management, and overview of software.

DMPT 1600 - Introduction to Video Production (4)

This course is an introduction to the creative and technical aspects of video production. Students will learn the basic terminology and techniques of video production through analysis of produced video works as well as hands-on experience. Students will be introduced to basic digital video production including: pre-production and planning, camera operation and framing, lighting, sound, and post-production with basic editing.

DMPT 2100 - Identity Design (4)

This course focuses on the design challenges associated with the development of symbol systems, logos, environmental graphics and information graphics. Students will use their knowledge of vector and raster applications for further study into the use of typographic treatment and graphic images.

Prerequisite: DMPT 1005 & (DMPT 1000 or DMPT 1055).

DMPT 2105 - Page Layout (4)

This course is an introduction to graphic design production using page layout software. Students will be introduced to the essential terminology, tools, and stages of workflow in the graphic design process.

Prerequisite: DMPT 1010, (DMPT 1000 or DMPT 1055).

DMPT 2110 - Publication Design (4)

Using skills learned in the page layout course, students will design projects relating to the challenges associated with multiple page formats.

Prerequisite: DMPT 2105.

DMPT 2115 - Adv Promotional Design (4)

Using skills learned in the page layout course, students will design projects for advertising and promotion of products and services.

Prerequisite: DMPT 1010, (DMPT 1000 or DMPT 1055).

DMPT 2120 - Prepress and Output (4)

This course is an in-depth introduction to the graphic prepress production process. Through hands-on projects, the student will experience the challenges involved in successful graphic prepress production.

Prerequisite: DMPT 1005, DMPT 1010, DMPT 1055.

DMPT 2125 - Advanced Raster Imaging (4)

The student will refine imaging skills and apply concepts in advanced techniques of raster imaging.

Prerequisite: DMPT 1010.

DMPT 2130 - Advanced Vector Graphics (4)

Students will learn how to use advance vector imagery techniques for communicating creative concepts in different media fields. They will study a variety of digital illustration styles and begin to develop a personal style of their own.

Prerequisite: DMPT 1005.

DMPT 2135 - Documentary Photography (4)

This course is designed to provide an introduction to the principles and theories of photojournalism. It concentrates on the principles of personal and social documentary photography. It is also designed to increase understanding of photography as a communication tool and to train the student to translate ideas and information into photographic form.

DMPT 2200 - Intro to Printing Industry (4)

Introduces beginning student to overview and fundamentals of the printing industry. Topics include: safety, industry overview, printers math and measurement, overview of materials and supplies, printing operations and bindery and finishing.

DMPT 2205 - Basic Printing Operations (4)

Introduces student to basics of printing operations including safety, image carriers, materials and supplies. Student will begin to use press, bindery and finishing equipment.

Prerequisite: DMPT 2200.

DMPT 2210 - Int. Printing/Finishing Oper. (4)

Emphasizes the intermediate printing and finishing operations including safety, printing operations, troubleshooting and quality control, along with inspection and maintenance procedures.

Prerequisite: DMPT 2200, DMPT 2205.

DMPT 2215 - Adv. Printing/Post Production (4)

Emphasizes advanced printing and post-production operations including safety, multi-pass production, production workflow and post-production.

DMPT 2300 - Foundations of Interface Desig (4)

This course lays the foundation for an in-depth study of web Interface design. Students will be exposed to the basics of information architecture, usability studies, and basic web graphic element creation. These studies will be used as a basis to develop comprehensive web layout and navigation systems. Topics include: thumbnails, sitemaps, common usability problems, page mock-ups, style sheets, and incorporating external media files.

DMPT 2600 - Basic Video Editing (4)

An introduction to basic audio and video editing techniques used in digital video production with non-linear software. Students will be introduced to the primary feature set and interface of video editing software and will learn to perform basic editing functions that include setup, adjusting and customizing preferences and settings, capturing video and audio, various editing and trimming techniques and tools, audio editing and audio creation, finishing and output.

DMPT 2705 - Photography II (4)

Students continue the study of Photography through technical skills and theory. Topics include exposure control, advanced lighting techniques, and portfolio building. This class emphasizes creative skills, practical exercises and photography projects

Corequisite: DMPT 1020.

DMPT 2900 - Practicum/Internship I (3)

Provides an approved industry-like setting where the student develops and sharpens skills. Emphasis is placed on production standards achievement and quality control.

DMPT 2905 - Practicum/Internship II (4)

Provides an approved industry-like setting where the student develops and sharpens skills. Emphasis is placed on production standards achievement and quality control.

Prerequisite: DMPT 2930 + (DMPT 2115 or DMPT 2100) + (DMPT 2110 or DMPT 2120) + DMPT 2105.

DMPT 2910 - Practicum/Internship III (5)
DMPT 2920 - Practicum/Internship IV (6)
DMPT 2930 - Exit Review (4)

Emphasis is placed on student's production of portforlio-quality pieces. Focuses on the preparation for entry into the job market.

Prerequisite: DMPT 2115 + DMPT 2105 + DMPT 2110.

ECCE - Early Childhood Care and Educa

ECCE 1101 - Intro to Early Childhood Care (3)

Introduces concepts relating the responsibilities and procedures involved in a variety of early childhood care situations. Topics include historical perspectives; professionalism; guidance; developmentally appropriate practices; learning environment (including all children); cultural diversity; and licensing, accreditation, and credentialing.

ECCE 1103 - Child Growth & Development (3)

Introduces the student to the physical, social, emotional, and cognitive development of the young child (prenatal through 12 years of age). The course provides for competency development in observing, recording, and interpreting growth and development stages in the young child; advancing physical and intellectual competence; supporting social and emotional development; and examining relationships between child development and positive guidance. Topics include developmental characteristics, prenatal through age 12, developmental guidance applications, observing and recording techniques, ages and stages of development, and introduction to children with special needs.

ECCE 1105 - Health Safety & Nutrition (3)

Introduces the theory, practices, and requirements for establishing and maintaining a safe, healthy learning environment. Topics include CPR and first aid, health issues, safety issues, child abuse and neglect, and nutritional needs of children.

ECCE 1112 - Curriculum & Assessment (3)

Provides student with an understanding of developmentally effective approaches to teaching, learning, observing, documenting and assessment strategies that promote positive development for young children. The course will enable the student to establish a learning environment appropriate for young children and to identify the goals, benefits, and uses of assessment in the development of curriculum for young children. Topics include observing, documenting, and assessing; learning environments; development of curriculum plans and materials; curriculum approaches; and instructional media.

Prerequisite: ECCE 1103.

ECCE 1113 - Creative Activities Children (3)

Introduces the concepts related to creativity in art,music, movement and creative drama, and facilitating children's creative expression across the curriculum. Topics include concepts of creativity and expression; theories of young children's creative development; facilitation of children's creative expression, media, methods and materials across the curriculum; appreciation of children's art processes and products; appreciation of children's creativity in music, movement and dance; appreciation of children's creative expression in play and creative drama; and art and music appreciation.

ECCE 1121 - Early ECCE Practicum (3)

Provides the student with the opportunity to gain a supervised experience in a practicum placement site allowing demonstration of techniques obtained from course work. Practicum topics include promoting child development and learning; building family and community relationships; observing, documenting, and assessing to support young children and families; teaching and learning; becoming a professional; and guidance techniques and classroom management.

Prerequisite: ECCE 1105.

ECCE 1125 - Prof. CDA Certification Prep (2)

Provides training in professionalism through Child Development Associate Credentialing Certificate preparation in the following areas: applying for the Child Development Associate Credential through Direct Assessment, professional resource file development, and strategies to establish positive and productive relationships with families.

ECCE 2115 - Language & Literacy (3)

Develops knowledge, skills, and abilities in supporting young children's literacy acquisition and development, birth through age twelve. Topics include developmental continuum of reading and writing, literacy acquisition birth to five years of age, literacy acquisition in kindergarten, literacy acquisition in early grades, and literacy acquisition in children who are culturally and linguistically diverse.

Prerequisite: ECCE 1103.

ECCE 2116 - Math & Science (3)

Presents the process of introducing math and science concepts to young children. Includes planning and implementation of developmentally appropriate activities and development of math and science materials, media and methods. Topics include inquiry approach to learning; cognitive stages and developmental processes in developing math and science concepts with children birth to five; cognitive stages and developmental processes in developing math and science concepts with children in kindergarten and primary grades; planning math and science activities; and development of math and science materials, media and methods.

Prerequisite: ECCE 1103.

ECCE 2201 - Exceptionalities (3)

Provides for the development of knowledge and skills that will enable the student to understand individuals with

special needs and appropriately guide their development. Special emphasis is placed on acquainting the student with programs and community resources that serve families with children with special needs. Topics include inclusion/least restrictive environment (LRE), physical and motor impairments, gifted/talented, intellectual and cognitive disabilities, emotional and behavioral disorders, communication disorders in speech and language, autism spectrum disorders, visual impairments, deaf and hard of hearing, health impairments, multiple disabilities, and community resources.

Prerequisite: ECCE 1103.

ECCE 2202 - Social Issues/Family Involve (3)

Enables the student to value the complex characteristics of children's families and communities and to develop culturally responsive practices which will support family partnerships. Students use their understanding to build reciprocal relationships which promote children's development and learning. Students are introduced to local programs and agencies that offer services to children and families within the community. Topics include professional responsibilities, family/social issues, community resources, family education and support, teacher-family communication, community partnerships, social diversity and anti-bias concerns, successful transitions, and school-family activities.

ECCE 2203 - Guidance/Classroom Mgmt (3)

Examines effective guidance practices in group settings based upon the application of theoretical models of child development and of developmentally appropriate practices. Focus will be given to individual, family, and cultural diversity. Topics will include developmentally appropriate child guidance (birth through 12); effective classroom management, including preventive and interventive techniques; understanding challenging behaviors; and implementing guidance plans.

Prerequisite: ECCE 1103.

ECCE 2240 - ECCE Internship (12)

Provides the student with the opportunity to gain a supervised experience in an actual or simulated work site allowing demonstration of techniques obtained from course work. Practicum topics include promoting child development and learning; building family and community relationships; observing, documenting, and assessing to support young children and families; teaching and learning; becoming a professional; and guidance techniques and classroom management.

Prerequisite: ECCE 1101, ECCE 1103, ECCE 1105.

ECCE 2245 - ECCE Internship I (6)

Provides the student with the opportunity to gain a supervised experience in an actual or simulated work site allowing demonstration of techniques obtained from course work. Internship topics include promoting child development and learning; building family and community relations; observing, documenting, and assessing to support young children and families; using developmentally effective approaches; using content knowledge to build meaningful curriculum; and becoming a professional.

Prerequisite: ECCE 1101, ECCE 1103, ECCE 1105.

ECCE 2246 - ECCE Internship II (6)

Provides the student with the opportunity to gain a supervised experience in an actual or simulated work site allowing demonstration of techniques obtained from course work. Internship topics include promoting child development and learning; building family and community relations; observing, documenting, and assessing to support young children and families; using developmentally effective approaches; using content knowledge to build meaningful curriculum; and becoming a professional.

Prerequisite: ECCE 1101, ECCE 1103, ECCE 1105.

ECCE 2310 - Parapro Methods/Materials (3)

Develops the instructional skills to enable the student to work as a paraprofessional in a program for kindergarten through elementary age children. Topics include assessment and curriculum, instructional techniques, and methods for instruction in a learning environment.

Prerequisite: ECCE 1103. Corequisite: ECCE 2312.

ECCE 2312 - Parapro Role & Practice (3)

Develops skills to enable the student to work as a paraprofessional in a program for kindergarten through elementary aged children. Topics include professional qualifications, professional and ethical conduct, professionalism and employment, and paraprofessional roles and responsibilities.

Prerequisite: ECCE 1103. Corequisite: ECCE 2310.

ECCE 2320 - Prog Admin/Facility Mgmt (3)

Provides training in planning, implementation, and maintenance of an effective early childhood program and facility. Topics include organization, mission, philosophy,

goals of a program; types of programs; laws, rules, regulations, accreditation, and program evaluation; needs assessment; administrative roles and board of directors; anti-bias program development; child development and developmentally appropriate practices; marketing, public and community relations, grouping, enrollment and retention; working with families; professionalism and work ethics; space management; money management; and program, equipment, and supplies management.

Corequisite: ECCE 2322.

ECCE 2322 - Personnel Management (3)

Provides training in early childhood personnel management. Topics include staff records; communication; personnel policies; managing payroll; recruitment, interviewing, selection, hiring, motivating, and firing; staff retention; staff scheduling; staff development; staff supervision; conflict resolution; staff evaluations; ethical responsibilities to employees; and time and stress management.

Corequisite: ECCE 2320.

ECCE 2330 - Infant/Toddler Development (3)

Introduces the three developmentally meaningful age periods during infancy. Provides knowledge, grounded in brain and attachment research, about how children learn and the skills and attitudes necessary to support optimum social/emotional, cognitive, and physical development for children from birth to three. Principles of brain development and language and communication will be explored in depth. Special emphasis is placed on experiential learning to show caregivers practical ways of meeting the fundamental needs of all infants in group care settings and of helping them learn the lessons that every infant comes into the world eager to learn. The needs of infants and toddlers with established disabilities as well as those at risk for developmental problems will be examined from the perspective of early intervention and inclusion.

Corequisite: ECCE 2332.

ECCE 2332 - Infant/Toddler Group Care (3)

Provides the knowledge, skills and attitudes necessary to meet the fundamental needs of children from birth to three in group care settings. Establishes a foundation for a responsive, relationship-based curriculum for children birth to three who are in group care settings. Introduces the philosophy behind primary care, continuity of care, and respectful care. Explores ways of creating environments for infant/toddler group care which foster optimum social/emotional, physical and cognitive development, promote cultural sensitivity and encourage positive parent caregiver relations.

Corequisite: ECCE 2330.

ECET-Electrical-Comp-Engineer-Tec

ECET 1101 - Circuit Analysis I (4)

Emphasizes the knowledge and ability to analyze basic DC circuits and introductory concepts of AC circuits. Topics include: international units, basic electrical laws, series and parallel circuits, network analysis concepts, network theorems concepts, D.C. instruments, grounding techniques, magnetism, inductance/capacitance, transient analysis, and introduction to dependant sources and 2-port parameters. Laboratory work parallels class work.

Prerequisite: ENGT 1000.

ECET 1102 - Circuit Analysis I (3)

Corequisite: ECET 1102L, ENGT 1000, MATH 1111 or MATH 1113.

ECET 1102L - Circuit Analysis 1 Lab (1)

Corequisite: ECET 1102.

ECET 1110 - Digital Systems I (4)

Study of digital circuit fundamentals with an emphasis on digital electronics and techniques, simplification of logic circuits, sequential and combinational logic circuits, programmable logic devices, flip-flops and registers, binary number system, and arithmetic and logic operations. Laboratory work parallels class work using trainers, DesignWorks, and Altera simulation software and system.

Prerequisite: ENGT 1000.

ECET 1111 - Digital Systems I (3)

Study of digital circuit fundamentals with an emphasis on digital electronics and techniques, simplification of logic circuits, sequential and combinational logic circuits, programmable logic devices, flip-flops and registers, binary number system, and arithmetic and logic operations. Laboratory work parallels class work using trainers, DesignWorks, and Altera simulation software and system.

Prerequisite: ENGT 1000. Corequisite: ECET 1111L.

ECET 1111L - Digital Systems I Lab (1)

Study of digital circuit fundamentals with an emphasis on digital electronics and techniques, simplification of logic

circuits, sequential and combinational logic circuits, programmable logic devices, flip-flops and registers, binary number system, and arithmetic and logic operations. Laboratory work parallels class work using trainers, DesignWorks, and Altera simulation software and system.

Prerequisite: ENGT 1000. Corequisite: ECET 1111.

ECET 2101 - Circuit Analysis II (4)

Continues study of AC circuit analysis, which emphasizes complex networks. Topics include: analysis of complex networks, networks with multiple sources, AC network theorems, resonance, transformers, three-phase systems, filters and bode plots, non-sinusoidal waveforms, and pulse response of RLC circuits. Laboratory work parallels class work.

Prerequisite: ECET 1101, MATH 1111. Corequisite: MATH 1113.

ECET 2102 - Circuit Analysis II (3)

Continues study of AC circuit analysis, which emphasizes complex networks. Topics include: analysis of complex networks, networks with multiple sources, AC network theorems, resonance, transformers, three-phase systems, filters and bode plots, non-sinusoidal waveforms, and pulse response of RLC circuits. Laboratory work parallels class work.

Prerequisite: ECET 1101, MATH 1111. Corequisite: ECET 2102L.

ECET 2102L - Circuit Analysis II Lab (1)

Continues study of AC circuit analysis, which emphasizes complex networks. Topics include: analysis of complex networks, networks with multiple sources, AC network theorems, resonance, transformers, three-phase systems, filters and bode plots, non-sinusoidal waveforms, and pulse response of RLC circuits. Laboratory work parallels class work.

Prerequisite: ECET 1101, MATH 1111. Corequisite: ECET 2102.

ECET 2110 - Digital Systems II (4)

Continues the study of digital systems with emphasis on the study of microcomputers with programming applications involving external devices with which the microprocessor/microcontroller must communicate. Topics include: logic families, PLD programming, microcomputer architecture, programming with arithmetic/logic instructions, jump, loop and call operations, I/O programming, timers, interrupts and interfacing techniques. Laboratory work parallels class work to include use of PLD (programmable logic devices) platforms, and miroprocessor/microcontroller platforms to reinforce and edify theoretical concepts.

ECET 2111 - Digital Systems II (3)

Continues the study of digital systems with emphasis on the study of microcomputers with programming applications involving external devices with which the microprocessor/microcontroller must communicate. Topics include: logic families, PLD programming, microcomputer architecture, programming with arithmetic/logic instructions, jump, loop and call operations, I/O programming, timers, interrupts and interfacing techniques. Laboratory work parallels class work to include use of PLD (programmable logic devices) platforms, and miroprocessor/microcontroller platforms to reinforce and edify theoretical concepts.

Prerequisite: ECET 1110 or ECET 1111 + ECET 1111L. Corequisite: ECET 2111L.

ECET 2111L - Digital Systems II Lab (1)

Continues the study of digital systems with emphasis on the study of microcomputers with programming applications involving external devices with which the microprocessor/microcontroller must communicate. Topics include: logic families, PLD programming, microcomputer architecture, programming with arithmetic/logic instructions, jump, loop and call operations, I/O programming, timers, interrupts and interfacing techniques. Laboratory work parallels class work to include use of PLD (programmable logic devices) platforms, and microprocessor/microcontroller platforms to reinforce and edify theoretical concepts.

Prerequisite: ECET 1110 or ECET 1111 + ECET 1111L. Corequisite: ECET 2111.

ECET 2120 - Electronic Circuits I (4)

Introduces the conduction process in semiconductor materials and devices. Topics include semiconductor physics; diodes; basic diode circuits and applications; biasing, stability and graphical analysis of bipolar junction transistors and field effect transistors; introduction to silicon controlled rectifiers; device curve characteristics; and related devices with selected applications. Laboratory work includes circuit construction, use of appropriate instruments, troubleshooting and circuit simulation using P-SPICE.

Prerequisite: ECET 1101 & 2101.

ECET 2121 - Electronic Circuits I (3)

Introduces the conduction process in semiconductor materials and devices. Topics include semiconductor physics; diodes; basic diode circuits and applications; biasing, stability and graphical analysis of bipolar junction transistors and field effect transistors; introduction to silicon controlled rectifiers; device curve characteristics; and related devices with selected applications. Laboratory work includes circuit construction, use of appropriate instruments, troubleshooting and circuit simulation using P-SPICE.

Corequisite: ECET 2121L.

ECET 2121L - Electronic Circuits I Lab (1)

Introduces the conduction process in semiconductor materials and devices. Topics include semiconductor physics; diodes; basic diode circuits and applications; biasing, stability and graphical analysis of bipolar junction transistors and field effect transistors; introduction to silicon controlled rectifiers; device curve characteristics; and related devices with selected applications. Laboratory work includes circuit construction, use of appropriate instruments, troubleshooting and circuit simulation using P-SPICE.

Corequisite: ECET 2121.

ECON - Economics

ECON 1101 - Principles of Economics (3)

Provides a description and analysis of economic operations in contemporary society. Emphasis is placed on developing an understanding of economic concepts and policies as they apply to everyday life. Topics include basic economic principles; economic forces and indicators; capital and labor; price, competition, and monopoly; money and banking; government expenditures, federal and local; fluctuations in production, employment, and income; and United States economy in perspective

Prerequisite: Appropriate Placement Test Scores.

ECON 2105 - Macroeconomics (3)

Provides a description and analysis of macroeconomic principles and policies. Topics include basic economic principles, macroeconomic concepts, equilibrium in the goods and money markets, macroeconomic equilibrium and the impact of fiscal and monetary policies.

Prerequisite: Appropriate Placement Test Scores.

ECON 2106 - Microeconomics (3)

Provides an analysis of the ways in which consumers and business firms interact in a market economy. Topics include basic economic principles, consumer choice, behavior of profit maximizing firms, modeling of perfect competition, monopoly, oligopoly and monopolistic competition.

Prerequisite: Appropriate Placement Test Scores.

ELCR - Electronics Technology

ELCR 1003 - Intro Elect/Electronic Theory (3)

This course investigates the fundamental principles of electricity and provides an overview of fundamental electronics theory with an emphasis on practical applications. Topics include: basic electrical/electronics terminology; electromagnetic theory; direct and alternating currents; resistor, transistor, semiconductor and integrated circuit applications; and safety practices and procedures.

ELCR 1005 - Soldering Technology (1)

Develops the ability to solder and desolder connectors, components, and printed circuit boards using industry standards. Topics include: safety practices, soldering, desoldering, anti-static grounding, and surface mount techniques.

ELCR 1010 - Direct Current Circuits (6)

This course provides instruction in the theory and practical application of simple and complex direct current circuitry. Topics include laboratory safety practices and procedures, electrical laws and principles, DC test equipment basic series, parallel and combination circuits, complex series and parallel circuits, and DC theorems.

Prerequisite: MATH 1013, MATH 1111, .

ELCR 1020 - Alternating Current Circuits (7)

This course introduces the theory and application of varying sine wave voltages and current, and continues the development of AC concepts with emphasis on constructing, verifying, and troubleshooting reactive circuits using RLC theory and practical application. Topics include AC wave generation, frequency and phase relationship, impedance, admittance, and conductance power factors, reactive components simple RLC circuits, AC circuit resonance, passive filters, and non-sinusoidal wave forms.

Prerequisite: ELCR 1010.

ELCR 1030 - Solid State Devices (5)

This course provides instruction in the theory and application of solid state devices in the electronics industry. Emphasis is placed on the physical characteristics and uses of solid state devices. Topics include PN diodes, power supplies, voltage regulation, bipolar junction theory and application, field effect transistors, and special applications.

ELCR 1040 - Digital/Microprocessor Fund (5)

This course is designed to provide sufficient coverage of digital electronics and microprocessor fundamentals. Digital fundamentals will introduce basic topics such as binary topics such as binary arithmetic, logic gates and truth tables, Boolean algebra and minimization techniques, logic families, and digital test equipment. Upon completion of the foundational digital requirements, a more advanced study of digital devices and circuits will include such topics as flip-flops, counters, multiplexers and de-multiplexers, encoding and decoding, displays, and analog to digital and digital to analog conversions. Students will also explore the basic architecture and hardware concepts of the microprocessor.

Prerequisite: ELCR 1020, ELCR 1030.

ELCR 1060 - Linear Integrated Circuits (3)

Provides in-depth instruction on the characteristics and applications of linear integrated circuits. Topics include: operational amplifiers, timers, and three-terminal voltage regulators.

Prerequisite: ELCR 1030.

ELCR 1240 - Industrial Electronics Survey (3)
ELCR 1280 - Intro to Embedded Systems (3)

This course is designed to provide introduction coverage of Embedded Systems. An embedded system can be defined as a control system or computer system designed to perform a specific task. Emphasis is placed on the physical characteristics and uses of embedded systems. Topics include basic microcontroller, introduction to embedded system software, programming tools, sensors, actuators, basic control system, and embedded systems applications.

ELCR 1300 - Mobile Audio/Video System (3)

Provides the fundamental concepts for the installation of automotive audio and video systems. Topics include: charging and electrical systems, automotive wiring harnesses, basic audio systems, advanced audio systems, and mobile video systems.

ELCR 2110 - Process Control (3)

Introduces industrial process control applications with an emphasis on sensors and signal conditioning. Topics include: symbology and drawing standards, control techniques, sensors and signal conditioning, and ISA and other relevant standards.

Prerequisite: ELCR 1030.

ELCR 2120 - Motor Controls (3)

Introduces the application of motor controls in the industrial environment. Topics include: AC/DC motors, AC/DC drives, MCC and contractors, NEC and NEMA standards, ladder diagrams, and power sources.

Prerequisite: ELCR 1030.

ELCR 2130 - Programmable Controllers (3)

Provides the basic skills and techniques used in industrial application of programmable controls. Topics include: controller hardware, programming, PC applications, and troubleshooting.

Prerequisite: ELCR 1030.

ELCR 2140 - Mechanical Devices (2)

Develops knowledge and skills necessary to transmit mechanical power using common industrial linkage types. Emphasis is placed on use of mechanical devices in combination with electronic controls. Topics include: linkages, motion analysis, gear drives, and preventative maintenance.

ELCR 2150 - Fluid Power (2)

Provides an overview of fluid power operation as applied to industrial electronics. Emphasis is placed on the interfacing of electronic and fluidic systems. Topics include: safety, fluid dynamics, hydraulics, pneumatics, air logic, and electrical interfacing.

Prerequisite: Program Admission.

ELCR 2160 - Adv Microprocessors/Robotics (3)

This course continues an earlier study of microprocessor fundamentals and introduces robotic theory and application. Topics include the microprocessor instruction set, programming and debugging applications and troubleshooting, microprocessor applications for embedded systems, basic DSP concepts, robotic terminology and languages, and robotic programming.

Prerequisite: ELCR 2130, ELCR 2140.

ELCR 2170 - Computer Hardware (5)

Provides an introduction to the fundamentals of installing, configuring, upgrading, troubleshooting, and repairing microcomputer systems. Topics include installation, configuration, upgrading, diagnosing, troubleshooting, preventive maintenance, basic hardware, printers, and basic networking.

Prerequisite: Program Admission.

ELCR 2180 - Operating Systems Technology (4)

Provides an introduction to the fundamentals of Command Line Prompt, Windows 9x, Windows 2000, and future operating systems. Topics include operating system fundamentals; installing, configuration, and upgrading; diagnosing and troubleshooting; and networks.

Prerequisite: ELCR 2170.

ELCR 2190 - Networking I (3)

Provides an introduction to networking technologies. Cover a wide range of material about networking, from careers in networking to local area networks, wide area networks, protocols, topologies, transmission media, and security. Focuses on operating network management systems and implementing the installation of networks. The course reviews cabling, connection schemes, the fundamentals of LAN and Wan technologies, TCP/IP configuration and troubleshooting, remote connectivity, and network maintenance and troubleshooting. Topics include: media and topologies, protocols and standards, network implementation, and network support.

Prerequisite: Program Admission.

ELCR 2210 - Advanced Circuit Analysis (5)

Prerequisite: ELCR 1040.

ELCR 2220 - Adv Modulation Techniques (3)

Prerequisite: ELCR 2210.

ELCR 2230 - Antenna & Transmission Lines (3)
ELCR 2240 - Microwave Communications&Radar (3)

Prerequisite: ELCR 2230.

ELCR 2250 - Optical Comm Techniques (3)

Prerequisite: ELCR 2240.

ELCR 2290 - Security Systems (3)

Provides an in-depth study of electronic devices designed to detect environmental changes that indicate a threat to property security. Topics include: sensor theory, low-voltage license regulations, system components, and system installation and service.

ELCR 2590 - Fiber Optic Systems (3)

Prerequisite: ELCR 1040.

ELCR 2600 - Telecommunication/Data Cabling (3)

Introduces the basic of cable installation from the initial site survey to splicing cable and making connections. Through laboratory activities, students perform the basic tasks of a cable installer. Topics include: basic standards and practices, cable rating and performance, cable installation and management, testing and troubleshooting, industry standards, pulling cable, and understanding blueprints.

ELCR 2620 - Telc/Instal Prog&Data Trans (4)

This course provides instruction in the installation, programming, testing, and repair of simple and complex telephone systems. An introduction is also given to basic concepts on telecommunication and data transmission.

Prerequisite: ELCR 2600.

ELCR 2650 - Home Automation Systems (5)

Provides the student with a basic knowledge of all the major home automation technologies and develops the necessary skills to install and configure these technologies so that they function as a unified system.

ELCR 2660 - Security System Install/Test (4)

This course is designed to give students a working knowledge of basic security system applications and theory. Students will be able to identify system components and their uses and apply that knowledge to system design. The course utilizes hands-on training in system installation, programming, testing and troubleshooting to assess the preparedness of the student in the security system installation and service industry.

ELCR 2680 - Access Control/CCTV Install (2)

The Access Control and CCTV Installation course is designed to give students a working knowledge of access control and CCTV systems applications and theory. Students will be able to identify the system components of the respective systems. The access control segment of the course utilizes hands-on training in component identification and installation including, but is not limited to processors, key pads, card swipes, biometric devices, and security devices related to the control of the pathways. The CCTV segment of the course utilizes hands-on

training in component identification and installation including, but is not limited to cabling, power supplies, video cameras, VCRs, storage devices, and monitors.

ELCR 2690 - Prep Low Volt Licensure (3)

This course is designed to give students a working knowledge of responsibilities of the low voltage contractor in the State of Georgia. The materials are specifically targeted at obtaining a low voltage license and are delivered in a lecture environment. Students will utilize the reference materials allowed at the time of testing and are expected to locate the specific information in a timely manner. Some knowledge of telecommunications and/or other low voltage systems standards and installation practices is required.

ELCR 2700 - HTI+ Cert. Preparation (3)

Prepares the student for taking the CompTIA HTI+ examination by reviewing the Residential Systems and Systems Infrastructure and Integration Objectives. Topics include Residential Systems and Systems Infrastructureand Integration.

Prerequisite: ELCR 2650.

ELCR 2800 - Elec Capstone Project (1)
ELCR 2860 - Comp TIA A+ Certification (4)

Prerequisite: ELCR 2170, ELCR 2180.

ELTR - Electrical Technology

ELTR 1010 - Direct Current Fundamentals (3)

Introduces direct current (DC) concepts and applications. Topics include: electrical principles and laws; batteries; DC test equipment; series, parallel, and simple combination circuits; and laboratory procedures and safety practices.

ELTR 1020 - Alternating Current Fundamenta (3)

Introduces the theory and application of varying sine wave voltages and current. Topics include: magnetism, AC wave generation, AC test equipment, inductance, capacitance, and basic transformers.

Prerequisite: IDFC 1011.

ELTR 1060 - Elect Prints Schematics Sys (2)

Introduces electrical symbols and their use in construction blueprints, electrical schematics, and diagrams. Topics include: electrical symbols, component identification, print reading and scales and measurement.

ELTR 1080 - Commercial Wiring I (5)

This course introduces commercial wiring practices and procedures. Topics include industrial safety procedures, the National Electrical Code, and commercial load calculations.

ELTR 1090 - Commercial Wiring II (3)

This course is a continuation of the study in commercial wiring practices and procedures. Topics include transformer connections, an introduction to low voltage systems, conduit design and installation practices, and system design concepts.

Prerequisite: ELTR 1080.

ELTR 1110 - Electric Motors (4)

Prerequisite: ELTR 1120, ELTR 1180.

ELTR 1120 - Variable Speed/Low Volt Contr. (2)

Prerequisite: ELTR 1110, ELTR 1180.

ELTR 1180 - Electrical Controls (4)

Introduces line and low voltage switching circuits, manual and automatic controls and devices, and circuits. Emphasis will be placed on switching circuits, manual and automatic controls and devices, line and low voltage switching circuits, and operation, application and ladder diagrams. Topics include: ladder and wire diagrams, switching circuits, manual controls and devices, automatic controls and devices, and application and operation of controllers and controls.

ELTR 1205 - Residential Wiring I (3)

Introduces residential wiring practices and procedures. Topics include: residential circuits, print reading, National Electrical Code, wiring materials, determining the required number and location of lighting/receptacles and small appliance circuits, wiring methods (size and type conductors, box fill calculations and voltage drop), switch control of luminaries, receptacle installation including bonding, GFCI and AFCI circuits, special purposes outlets - ranges, cook tops, ovens, dryers, water heaters, sump pumps, and sizing OCPDs (circuit breakers and fuses).

ELTR 1210 - Residential Wiring II (3)

Provides additional instruction on wiring practices in accordance with the National Electrical Code. Topics include: residential single family service calculations, residential two family service calculations, load balancing, sub panels and feeders, residential single family service installation, residential two family service installation,

concepts of TV and CATV installation, swimming pool installation, and remote control of lighting and intercom installation.

Prerequisite: ELTR 1205.

ELTR 1220 - Industrial PLCs (4)

Introduces operational theory, systems terminology, PLC installations, and programming procedures for programmable logic controls. Emphasis is placed on PLC programming, connections, installations, and start-up procedures. Topics include: PLC hardware and software, PLC functions and terminology, introductory numbering systems, PLC installation and set up, PLC programming basics, relay logic instructions, timers and counters, connecting field devices to I/O cards, and PLC safety procedures.

Prerequisite: ELTR 1180.

ELTR 1250 - Diagnostic Troubleshooting (2)

Introduces diagnostic techniques related to electrical malfunctions. Special attention is given to use of safety precautions during troubleshooting. Topics include: problem diagnosis, advanced schematics, and sequential troubleshooting procedures.

ELTR 1260 - Transformers (3)

Provides instruction in the theory and operation of specific types of transformers. Emphasis will be placed on National Electrical Code requirements related to the use of transformers. Topics include: transformer theory, types of transformers, National Electrical Code requirements, and safety precautions.

Prerequisite: ELTR 1080, ELTR 1090.

ELTR 1270 - NEC Industrial Applications (4)

Provides instruction in industrial applications of the National Electrical Code. Topics include: rigid conduit installation, systems design concepts, equipment installation (600 volts or less) and safety precautions.

Prerequisite: ELTR 1080.

ELTR 1500 - El Sys Tech Intern/Practicum (3)

This course is designed to give students the opportunity to engage in a lab project or an off-site internship for the purpose of refining the skills necessary for gainful employment. The student is expected to have completed all program requirements to this point, and to be able to demonstrate efficiency in all skills mastered.

ELTR 1510 - Electrical Worker (3)

Introduces work hazards present during the construction of manufacturing homes or construction sites. Emphasis is placed on the proper use of electrical tools and equipment and maintenance of these tolls on the work site. Topics include hazards of electricity, safe use electrical tools and equipment, and the repair of electrical cords, plugs, lights, and smirches.

ELTR 1520 - Grounding & Bonding (2)

Presents the theory and practical applications for grounding and bonding systems. Emphasis will be placed on the use of the requirements of the National Electrical Code. Topics include: branch circuit grounding, equipment grounding/bonding, service grounding/bonding, and earth connections.

ELTR 1525 - Photovoltaic Systems (5)

This class introduces techniques and method on how to install residential and commercial photovoltaic systems.

Prerequisite: ELTR 1210.

ELTR 1530 - Conduit Sizing (2)

Provides practice in calculating conduit size. Emphasis is placed on use of the requirement of the National Electrical Code. Topics include: National Electrical Code, conduits types/trade sizes, and percent of fill.

Prerequisite: Program Admission.

ELTR 1540 - Wire Pulling & Codes (3)

The purpose of this course is for instruction in the installation of cabling systems. Emphasis will be on the types of cabling technologies that address voice, video, and data communications and the applicable codes.

ELUT - Electrical Utility Technology

ELUT 1101 - Intro Electrical Utility Ind (3)

This course will provide students with an overview of the electric power utility industry and occupational opportunities. Topics include the introduction and orientation to the electric utility industry, history of the industry, electric utility regulation and its scope, regulatory agencies and codes, general safety, electrical systems overview, electrical power generation, electrical transmission, electrical distribution, and electric utility career opportunities.

ELUT 1102 - Fund. Power Alt Current (5)

This course is designed to continue the development of AC concepts. Topics include reactive components, simple RLC circuits, AC circuit resonance, AC power, energy calculation, and power measurement.

Prerequisite: ELTR 1020, IDFC 1011, IDFC 1012, IDSY 1101, IDSY 1105, MATH 1013 or MATH 1111 or MATH 1113.

ELUT 1103 - Network Communications (4)

This course introduces networking technologies, tools and construction techniques, industry standards, and troubleshooting and repair procedures for fiber optic systems. Topics include basic knowledge of networking technology, layers, TCP/IP fundamentals, network installation, installation tools, techniques, and safety, fiber optic systems, remote connectivity, testing and troubleshooting, and security

ELUT 1104 - Electrical Substations (5)

This course provides the student with the knowledge and skills to safely work in and around an electrical substation. Topics include an overview to the substation, substation equipment, wiring practices, safety, maintenance, substation operation, substation construction, and grounding.

Prerequisite: ELUT 1102.

ELUT 1105 - Intro Distrib. Engineering (5)

This course provides students with the basic knowledge, skills, and technical background in the construction, equipment, practices and procedures, design and layout, and common problems in electrical distribution engineering. Topics include an overview of the electric utility system, safety issues unique to the electrical utility industry, overview of OH and UD equipment, operation of the electric distribution system, and designing the electric distribution system.

Prerequisite: ELUT 1102.

ELUT 1106 - Introduction to Metering (3)

This course introduces electric metering fundamentals with a focus on self-contained meter applications. Topics include electric meter fundamentals, types of meters, self-contained meter selection and installation, transformer-rated meters, and ampacity ratings.

Prerequisite: ELUT 1102.

ELUT 1107 - Power Plants (5)

This course provides participants with an overview of the different systems involved in the production of electricity at a fossil generating station. Topics include an introduction to the power plant, coal handling systems, air flow systems, waste disposal systems, generators, turbines, feedwater systems, boilers, and circulating cooling water systems.

Prerequisite: ELUT 1102.

ELUT 1211 - Electrical Line Worker (16)

Provides a comprehensive summary of lineworker requirements. Physical and mechancal ability requirements will be presented and tests given. Topics include electrical and workplace safety, preferred work ethics, team building, basic tools, resume writing, principles of electricity, conductors, insulators, voltage current, power, distribution blueprints, use of equipment, hydraulics, and pneumatics.

Prerequisite: ELUT 1101, IDFC 1011, IDFC 1012.

ELUT 1212 - Adv. Metering Technology (4)

Introduces the physical characteristics and application of advanced metering systems. Topics include instrument transformer theory and applications, sizing instrument transformers, wiring transformers, rated meter installations, electronic meter functionality, and remote communications.

Prerequisite: ELUT 1103, ELUT 1106.

ELUT 1213 - SCADA/Digital (3)

Provides participants with an understanding of the fundamentals of a supervisory control and data acquisition system, master station, and field devices typically used in power utilities. Topics include overview of SCADA, field devices, master station basics, features, control center operation, procedures and layout, communications methods and protocols, advanced applications, and GIS mapping interface.

Prerequisite: CIST 1401, ELUT 1103, ELUT 1104.

ELUT 1214 - Electrical Transmission (2)

Provides a general overview of how the transmission system works. Topics include transmission line overview, plans and profiles, right of ways, environmental concerns, structures, conductors, line shielding and grounding, clearances and disable or line reclosing, switching, operation, and maintenance.

Prerequisite: ELUT 1104, ELUT 1105.

ELUT 1215 - Hydraulics (3)

Prerequisite: MATH 1111.

ELUT 1216 - Pneumatics (2)

Prerequisite: MATH 1111.

ELUT 1230 - Protection Principles (4)

This course provides the student with the knowledge and skills to understand and analyze protection principles of the utility infrastructure. Upon completion, the student will understand the importance of protection schemes, how they will affect the flow of electricity, and the process of maintaining the network when equipment it is energized as well as deenergized.

Prerequisite: ELUT 1102.

ELUT 1270 - Electric Utility Internship (9)

Introduces and reinforces the application of electric utility procedures in an actual job setting under direct supervision of electric utility personnel. Students are acquainted with occupational responsibilities through realistic work situations on the job to include topics on problem solving, adaptability to job setting, use of appropriate interpersonal skills, interpretation of work authorizations, participation in or observation of electrical utility procedures, work place development, work place ethics, code of conduct, and utility safety procedures.

Prerequisite: CIST 1401, ELUT 1101, ELUT 1103, ELUT 1104, ELUT 1105, ELUT 1106, ELUT 1107.

EMPL - Job Acquisition Skills

EMPL 1000 - Interpers Relations/Prof Dev (2)

Emphasizes human relations and professional development in today's rapidly changing world that prepares students for living and working in a complex society. Topics include human relations skills, job acquisition skills and communication, job retention skills, job advancement skills, professional image skills, personal finance, problem solving, and diversity.

EMSP - Paramedic Technology

EMSP 1110 - Introduction to the EMT Profession (3)

This course serves as the introductory course to the Emergency Medical Services (EMS) profession. It orients the student to the prehospital care environment, issues related to the provision of patient care in both in-hospital and out-of-hospital circumstances. It further provides foundational information upon which subsequent curriculum content is based so that successful completion of this content increases the potential for success in subsequent courses and should allow students to apply the fundamental knowledge, skills, and attitudes gained in order to effectively communicate and function safely, ethically and professionally within the emergency medical services environment. Topics include: Anatomy and Physiology, Medical Terminology, Pathophysiology, CPR for HCP, EMS Systems, Research, Workforce Safety and Wellness, Documentation, EMS System Communication, Therapeutic Communication, Medical/Legal and Ethics, Public Health, Principles of Safely Operating a Ground Ambulance, Incident Management, Multiple Casualty Incidents, Air Medical, Vehicle Extrication, HazMat, MCI due to Terrorism/Disaster, and Life Span Development.

Prerequisite: Program Admission.

EMSP 1120 - EMT Assessment/Airway Management and Pharmacology (3)

This course prepares students for initial scene management and assessment of patients as well as management of the airway. Introduction to pharmacology is also covered. Includes application of scene information and patient assessment findings (scene size up, primary and secondary assessment, patient history, and reassessment) to guide emergency management. Topics include: Scene Size-Up; Primary Assessment; History Taking; Secondary Assessment; Monitoring Devices; Reassessment; Airway Management; Respiration; Artificial Ventilation; Principles of Pharmacology; Medication Administration; and Emergency Medications.

Prerequisite: Program Admission.

EMSP 1130 - Medical Emergencies for the EMT (3)

This course integrates pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan of cases involving non-traumatic medical emergencies. Topics include: Medical Overview; Neurology; Abdominal and Gastrointestinal Disorders; Immunology; Infectious Disease; Endocrine Disorders; Psychiatric; Cardiovascular; Toxicology; Respiratory; Hematology; Genitourinary/Renal; Non-Traumatic Musculoskeletal Disorders; Diseases of the Eyes, Ears, Nose, and Throat; and Medical Assessments.

Prerequisite: Program Admission.

EMSP 1140 - Special Patient Populations (3)

This course provides a fundamental knowledge of growth, development, and aging and assessment findings to provide basic emergency care and transportation for a patient with special needs. Topics include: Obstetrics, Gynecology, Neonatal Care, Pediatrics, Geriatrics, Patients with Special Challenges, and Special Patient Populations - Assessments.

Prerequisite: Program Admission.

EMSP 1150 - Shock and Trauma for the EMT (3)

This course is designed to prepare the EMT student to apply pre-hospital emergency care to patients who have sustained injuries resulting from various mechanisms of injury including: Abdominal and Genitourinary trauma; Orthopedic trauma; Soft Tissue trauma; Head, Facial, Neck, and Spine Trauma and Nervous System trauma. Special considerations in trauma related injuries will be presented including the physiology of shock as well as multi-system trauma and environmental emergencies. Topics include: Shock and Resuscitation; Trauma Overview; Bleeding; Chest Trauma; Abdominal and Genitourinary Trauma; Orthopedic Trauma; Soft Tissue Trauma; Head, Facial, Neck, and Spine Trauma; Nervous System Trauma; Special Considerations in Trauma; Environmental Emergencies; and Multi-System Trauma.

Prerequisite: Program Admission.

EMSP 1160 - Clinical/Practical Apps/EMT (1)

This course provides supervised clinical experience in various clinical settings as well as opportunities to demonstrate critical thinking skills and assessment based management techniques through competency based evaluations relevant to the practice of an EMT. Topics include: Clinicals and Assessment Based Management.

Prerequisite: Program Admission.

EMSP 1210 - Emergency Medical Technician (EMT) Theory I (3)

This course serves as the foundational introduction to the Emergency Medical Services (EMS) profession, orienting students to both in-hospital and out-of-hospital prehospital care environments. It covers essential knowledge, skills, and attitudes necessary for effective, safe, ethical, and professional communication and functioning within the EMS environment. Furthermore, the course prepares students to apply pre-hospital emergency care to trauma patients, focusing on injuries from various mechanisms including Abdominal and Genitourinary Trauma, Orthopedic Trauma, Soft Tissue Trauma, Head, Facial, Neck, and Spine Trauma, and Nervous System Trauma. Topics include but not limited to, Anatomy and Physiology, Medical Terminology, Pathophysiology, CPR for HCP, EMS Systems, Research, Workforce Safety and Wellness, Documentation, EMS System Communication, Therapeutic Communication, Medical/Legal and Ethics, Public Health, and Principles of Safely Operating a Ground Ambulance. Additionally, the course introduces students to critical scene management and patient assessment, airway management, and the basics of pharmacology, with topics such as Scene Size-Up, Primary Assessment, History Taking, Secondary Assessment, Monitoring Devices, Reassessment, Airway Management, Respiration, Artificial Ventilation, Principles of Pharmacology, Medication Administration, and Emergency Medications.

Prerequisite: Program Admission.

EMSP 1211 - Emergency Medical Technician (EMT) Lab I (2)

This course allows students to master psychomotor and affective skills required to perform as an EMT. The student must master various skills and assessment from content previous taught within EMSP 1210 using scenario-based learning. The student must demonstrate proficiency in the required skills as dictated by the GA EMS Office, Student Minimum Competencies (SMCs) documents.

Prerequisite: Program Admission.

EMSP 1220 - Emergency Medical Technician (EMT) Theory II (3)

This course integrates pathophysiological principles and assessment findings to formulate field impressions and implement treatment plans for a wide range of non-traumatic medical emergencies. It provides a comprehensive understanding of medical conditions and patient care across all stages of life, from birth through aging. Topics covered include Medical Overview; Neurology; Abdominal and Gastrointestinal Disorders; Immunology; Infectious Disease; Endocrine Disorders; Psychiatric; Cardiovascular; Toxicology; Respiratory; Hematology; Genitourinary/Renal; Non-Traumatic Musculoskeletal Disorders; Diseases of the Eyes, Ears, Nose, and Throat; Obstetrics; Gynecology; Neonatal Care; Pediatrics; Geriatrics; Patients with Special Challenges; and Special Patient Populations - Assessments. This course equips students with the knowledge and skills necessary to provide effective emergency care and transportation for diverse patient populations, including those with special needs.

Prerequisite: Program Admission.

EMSP 1221 - Emergency Medical Technician (EMT) Lab II (3)

This course builds upon EMSP 1220 and allows students to master the psychomotor and affective skills required to perform as an EMT.

Students must master the affective skills and assessments from content previously taught within EMSP 1220 using scenario based learning.

The students must demonstrate proficiency in the required skills as dictated by the GA EMS Office, Student Minimum Competencies documents.

Prerequisite: Program Admission.

EMSP 1230 - Emergency Medical Technician (EMT) Clinical (1)

This clinical practicum course provides Emergency Medical Technician (EMT) students with hands-on, real-world experience in various healthcare and pre-hospital settings. Under the supervision of licensed medical professionals, students will apply classroom knowledge and skills to assess, treat, and transport patients in emergency situations. The course emphasizes patient assessment, basic life support (BLS), airway management, trauma care, and communication in diverse clinical environments, such as emergency departments, ambulance services, and community health settings. Students will complete a series of clinical rotations, demonstrating competency in essential EMT skills, including patient interaction, vital signs monitoring, and basic interventions. By the end of the course, students will be able to perform the duties of an EMT with confidence and professionalism in real-time emergency scenarios.

Prerequisite: Program Admission.

EMSP 1510 - Advanced Concepts for the AEMT (3)

This course serves as the introductory course to the advanced level practice of the Advanced Emergency Medical Technician (AEMT). It expands on the information attained at the EMT level. Topics include: EMS Systems; Documentation; EMS System Communication; Therapeutic Communication; Principles of Pharmacology; Medication Administration; Emergency Medications; Airway Management; Respiration; Artificial Ventilation; Primary Assessment; and Secondary Assessment.

Prerequisite: Program Admission.

EMSP 1520 - Advanced Patient Care for the AEMT (3)

This course provides opportunities to apply fundamental knowledge of basic and selected advanced emergency care and transportation based on assessment findings for the following: an acutely ill patient; a patient in shock, respiratory failure or arrest, cardiac failure or arrest, and post resuscitation management; and an acutely injured patient. In addition it provides a fundamental knowledge of growth, development, and aging and assessment findings to provide basic and selected advanced emergency care and transportation for a patient with special needs. Topics include: Geriatrics; Patients with Special Challenges; Medical Overview; Neurology; Immunology; Infectious Disease; Endocrine Disorders; Cardiovascular; Toxicology; Respiratory; Hematology; Genitourinary/Renal; Shock and Resuscitation; Chest Trauma; Abdominal and Genitourinary Trauma; Orthopedic Trauma; Head, Facial, Neck, and Spine Trauma: Nervous System Trauma; and Integration of Medical/Trauma Assessments.

Prerequisite: Program Admission.

EMSP 1530 - Clinical Applications for the AEMT (1)

This course provides supervised clinical experience in various clinical settings. Topics include: Clinicals.

Prerequisite: Program Admission.

EMSP 1540 - Clinical and Practical Applications for the AEMT (3)

This course provides supervised clinical experience in various clinical settings as well as opportunities to demonstrate critical thinking skills and assessment based management techniques through competency based evaluations relevant to the practice of an AEMT. Topics include: Clinicals and Assessment Based Management.

Prerequisite: Program Admission.

EMSP 1550 - Advanced Emergency Medical Technician Theory I (2)

This course builds on the previous EMT program courses and provides a broader depth and breadth of learning to the following topics. It introduces additional topics following the National EMS Education Standards outline the minimal competencies for entry-level EMS clinicians to perform their roles as outlined in the 2021 revisions. Topics Include: EMS System, Public Health, Assessment, Pharmacology, etc.

Prerequisite: Program Admission.

EMSP 1550L - Advanced Emergency Medical Technician Lab I (1)

This course allows students to master the psychomotor and affective skills required to perform as an AEMT. Students also mast the affective skills of patient communications and assessments using scenario-based learning. The student must demonstrate proficiency inn the required skills as dictated by the GA EMS Office, Student Minimum Competences documents.

Prerequisite: Program Admission.

EMSP 1560 - Advanced Emergency Medical Technician Theory II (2)

This course builds on the previous EMT program and EMSP 1550 course and provides a broader depth and breadth of learning to the following topics. It introduces additional topics following the National EMS Education Standards outline the minimal competencies for entry-level EMS clinicians to perform their roles as outlined in the 2021 revisions. Topics Include: Trauma and Special Patient Populations

Prerequisite: Program Admission.

EMSP 1560L - Advanced Emergency Medical Technician Lab II (1)

This course builds upon EMSP 1550L and allows students to master the psychomotor and affective skills required to perform as an AEMT. Students also mast the affective skills of patient communications and assessments using scenario-based learning. The student must demonstrate proficiency in the required skills as dictated by the GA EMS Office, Student Minimum Competences documents.

Prerequisite: Program Admission.

EMSP 1570 - Advanced Emergency Medical Technician Clinical (2)

This course provides the student with opportunities to put didactic and lab skills learned into real world environment under the careful direct observation of a clinical preceptor. The minimum number of patient contact hours is dictated by the GA EMS Office, Student Minimum Competencies documents (SMC).

Prerequisite: Program Admission.

EMSP 1580 - Advanced Emergency Medical Technician Capstone (1)

This course provides the student the opportunity to demonstrate proficiency as an entry level AEMT, in management of patient in the role of team leader. This is performed under the direct observation of clinical preceptor. The student must demonstrate competency in the following areas: 1) Performance of Patient Assessments 2) Direction of Medical Care and 3) performs items 1 and 2 with minimal to no assistance from the Preceptor. The minimum number of patient contacts is dictated by the Georgia Department of Public Health EMS Office, Student Minimum Competences documents. (SMC)

Prerequisite: Program Admission.

EMSP 2100 - Paramedicine Foundations (3)

This course introduces foundational knowledge, skills, and professional behaviors required for paramedic practice. Topics include EMS systems, workforce safety and wellness, research, documentation, communication, legal and ethical considerations, public health, patient assessment, and operational roles. Students will learn to integrate clinical reasoning, team communication, and safety practices in both didactic and lab settings. This course is designed in accordance with the 2021 National EMS Education Standards and is further guided by both the National EMS Scope of Practice Model and the Georgia Scope of Practice. These scope documents define the clinical and operational expectations for paramedic-level practice and shape the depth and breadth of learning objectives. As scope of practice models are periodically updated, instructional content and assessments are reviewed to ensure alignment with the most current competencies required for safe and effective patient care in Georgia.

Prerequisite: Program Admission.

EMSP 2101 - Paramedicine Pharmacology & Airway Management (3)

This course prepares students to safely and effectively manage the pharmacologic and airway needs of patients at the paramedic provider level. Topics include foundational advanced principles of pharmacology, medication administration, and airway management techniques. Students will integrate pathophysiologic concepts and apply clinical reasoning to support pharmacologic interventions and airway/ventilation decisions. Skill development is reinforced through lab and scenario-based practice. This course is designed in accordance with the 2021 National EMS Education Standards and is further guided by both the National EMS Scope of Practice Model and the Georgia Scope of Practice. These scope documents define the clinical and operational expectations for paramedic-level practice and shape the depth and breadth

of learning objectives. As scope of practice models are periodically updated, instructional content and assessments are reviewed to ensure alignment with the most current competencies required for safe and effective patient care in Georgia.

EMSP 2102 - Paramedic Cardiology (7)

This course prepares paramedic students to recognize, assess, and manage cardiovascular conditions in the prehospital environment. Emphasis is placed on ECG interpretation, cardiac electrophysiology, cardiovascular pharmacology, resuscitation practices, and emergency management of cardiac rhythm disturbances. Students will apply evidence-based practices in cardiac care, including team-based resuscitation and advanced cardiac life support procedures.

This course is designed in accordance with the 2021 National EMS Education Standards and is further guided by both the National EMS Scope of Practice Model and the Georgia Scope of Practice. These scope documents define the clinical and operational expectations for paramedic-level practice and shape the depth and breadth of learning objectives. As scope of practice models are periodically updated, instructional content and assessments are reviewed to ensure alignment with the most current competencies required for safe and effective patient care in Georgia.

EMSP 2103 - Paramedic Experience II (7)

This course focuses on the recognition, assessment, and management of medical emergencies across all age groups. Topics include neurological, endocrine, abdominal, immunologic, infectious, toxicologic, genitourinary, and behavioral conditions. Students will integrate pathophysiology and clinical findings to formulate field impressions and initiate appropriate interventions at the paramedic level based on current EMS protocols and evidence-based practices.

This course is designed in accordance with the 2021 National EMS Education Standards and is further guided by both the National EMS Scope of Practice Model and the Georgia Scope of Practice. These scope documents define the clinical and operational expectations for paramedic-level practice and shape the depth and breadth of learning objectives. As scope of practice models are periodically updated, instructional content and assessments are reviewed to ensure alignment with the most current competencies required for safe and effective patient care in Georgia.

EMSP 2104 - Paramedic Trauma Care (5)

This course addresses the recognition, assessment, and management of traumatic injuries by the paramedic in the prehospital environment. Emphasis is placed on trauma systems, injury prevention, pathophysiology, and evidence-based treatment strategies for various trauma types including soft tissue, musculoskeletal, abdominal, thoracic, head, spine, and multi-system trauma. Students will develop decision-making skills through simulation and scenario-based practice.

This course is designed in accordance with the 2021 National EMS Education Standards and is further guided by both the National EMS Scope of Practice Model and the Georgia Scope of Practice. These scope documents define the clinical and operational expectations for paramedic-level practice and shape the depth and breadth of learning objectives. As scope of practice models are periodically updated, instructional content and assessments are reviewed to ensure alignment with the most current competencies required for safe and effective patient care in Georgia.

EMSP 2105 - Paramedic Special Populations (3)

This course focuses on the unique needs and considerations for special patient populations in the prehospital setting. Topics include assessment and management of pediatric, obstetric, neonatal, and patients with special healthcare needs. The course also addresses abuse and assault, patients with disabilities, palliative care, and those requiring home medical technology. Students will apply patient-centered approaches to diverse situations through scenario-based learning.

This course is designed in accordance with the 2021 National EMS Education Standards and is further guided by both the National EMS Scope of Practice Model and the Georgia Scope of Practice. These scope documents define the clinical and operational expectations for paramedic-level practice and shape the depth and breadth of learning objectives. As scope of practice models are periodically updated, instructional content and assessments are reviewed to ensure alignment with the most current competencies required for safe and effective patient care in Georgia.

EMSP 2106 - Paramedic Applications (3)

This capstone course is designed to synthesize, apply, and assess knowledge, skills, and professional behaviors acquired throughout the paramedic program. Students will engage in comprehensive patient simulations, scenario-based learning, clinical reasoning exercises, and team-

based care planning. Emphasis is placed on the integration of assessment, pathophysiology, treatment decision-making, leadership, and communication in complex prehospital environments. This course supports final preparation for national certification and paramedic licensure.

This course is designed in accordance with the 2021 National EMS Education Standards and is further guided by both the National EMS Scope of Practice Model and the Georgia Scope of Practice. These scope documents define the clinical and operational expectations for paramedic-level practice and shape the depth and breadth of learning objectives. As scope of practice models are periodically updated, instructional content and assessments are reviewed to ensure alignment with the most current competencies required for safe and effective patient care in Georgia.

EMSP 2110 - Foundations of Paramedicine (3)

This course introduces the student to the role of the paramedic in today's healthcare system, with a focus on the prehospital setting. This course will also prepare the student to integrate scene and patient assessment findings with knowledge of epidemiology and pathophysiology to form a field impression. This includes developing a list of differential diagnoses through clinical reasoning to modify the assessment and formulate a treatment plan. Topics include: EMS Systems; Research; Workforce Safety and Wellness; Documentation; EMS System Communication; Therapeutic Communication; Medical/Legal and Ethics; Life Span Development; Public Health; Incident Management; Air Medical; Scene Size-Up; Primary Assessment; History Taking; Secondary Assessment; Monitoring Devices; and Reassessment.

Prerequisite: Program Admission.

EMSP 2120 - Applications of Pathophysiology for Paramedics (3)

This course expands the concepts of pathophysiology as it correlates to disease processes. This course will enable the student to apply the general concepts of pathophysiology to the assessment and management of patients in the emergency setting. Topics include: Pathophysiology.

Prerequisite: Program Admission.

EMSP 2130 - Advanced Resuscitative Skills for Paramedics (3)

This course will equip the paramedicine student with an expanded knowledge of pharmacology, as well as skills used to manage the respiratory system. Students will learn to use these advanced resuscitative skills to mitigate patient care emergencies, and to improve the overall health of the patient. Topics include: Principles of Pharmacology; Medication Administration; Emergency Medications; Airway Management; Respiration; and Artificial Ventilation.

Prerequisite: Program Admission.

EMSP 2140 - Adv Cardiovascular Concepts (4)

This course equips the paramedicine student with an expanded knowledge of the anatomy, physiology, and electrophysiology of the cardiovascular system. Students will also examine the epidemiology of cardiovascular disease, and will begin to integrate advanced assessment skills (including ECG interpretation) into the assessment of cardiac patients. Topics include: Anatomy, Physiology, and Electrophysiology of the Cardiovascular System; Epidemiology of Cardiovascular Disease; Assessment of the Cardiac Patient; Electrocardiographic (ECG) interpretation.

Prerequisite: Program Admission.

EMSP 2201 - Paramedic Experience I (1)

This course provides supervised clinical and field experiences for paramedic students to apply foundational knowledge and develop core competencies in real-world environments. Students will participate in patient care within a clinical and/or field setting, working alongside licensed healthcare professionals. Emphasis is placed on developing assessment skills, communication, professionalism, teamwork, the safe delivery of patient care, and documentation. Paramedic Experience I is one course in a series of Experience courses; these courses do not need to be taken in sequential order.

This course is designed in accordance with the 2021 National EMS Education Standards and is further guided by both the National EMS Scope of Practice Model and the Georgia Scope of Practice. These scope documents define the clinical and operational expectations for paramedic-level practice and shape the depth and breadth of learning objectives. As scope of practice models are periodically updated, instructional content and assessments are reviewed to ensure alignment with the most current competencies required for safe and effective patient care in Georgia.

EMSP 2202 - Paramedic Experience II (2)

This course provides supervised clinical and field experiences for paramedic students to apply foundational knowledge and develop core competencies in real-world

environments. Students will participate in patient care within a clinical and/or field setting, working alongside licensed healthcare professionals. Emphasis is placed on developing assessment skills, communication, professionalism, teamwork, the safe delivery of patient care, and documentation. Paramedic Experience II is one course in a series of Experience courses; these courses do not need to be taken in sequential order.

This course is designed in accordance with the 2021 National EMS Education Standards and is further guided by both the National EMS Scope of Practice Model and the Georgia Scope of Practice. These scope documents define the clinical and operational expectations for paramedic-level practice and shape the depth and breadth of learning objectives. As scope of practice models are periodically updated, instructional content and assessments are reviewed to ensure alignment with the most current competencies required for safe and effective patient care in Georgia.

EMSP 2203 - Paramedic Experience III (2)

This course provides supervised clinical and field experiences for paramedic students to apply foundational knowledge and develop core competencies in real-world environments. Students will participate in patient care within a clinical and/or field setting, working alongside licensed healthcare professionals. Emphasis is placed on developing assessment skills, communication, professionalism, teamwork, the safe delivery of patient care, and documentation. Paramedic Experience III is one course in a series of Experience courses; these courses do not need to be taken in sequential order.

This course is designed in accordance with the 2021 National EMS Education Standards and is further guided by both the National EMS Scope of Practice Model and the Georgia Scope of Practice. These scope documents define the clinical and operational expectations for paramedic-level practice and shape the depth and breadth of learning objectives. As scope of practice models are periodically updated, instructional content and assessments are reviewed to ensure alignment with the most current competencies required for safe and effective patient care in Georgia.

EMSP 2204 - Paramedic Experience IV (2)

This course provides supervised clinical and field experiences for paramedic students to apply foundational knowledge and develop core competencies in real-world environments. Students will participate in patient care within a clinical and/or field setting, working alongside licensed healthcare professionals. Emphasis is placed on developing assessment skills, communication, professionalism, teamwork, the safe delivery of patient care, and documentation. Paramedic Experience IV is one course in a series of Experience courses; these courses do not need to be taken in sequential order.

This course is designed in accordance with the 2021 National EMS Education Standards and is further guided by both the National EMS Scope of Practice Model and the Georgia Scope of Practice. These scope documents define the clinical and operational expectations for paramedic-level practice and shape the depth and breadth of learning objectives. As scope of practice models are periodically updated, instructional content and assessments are reviewed to ensure alignment with the most current competencies required for safe and effective patient care in Georgia.

EMSP 2205 - Paramedic Experience V (2)

This course provides supervised clinical and field experiences for paramedic students to apply foundational knowledge and develop core competencies in real-world environments. Students will participate in patient care within a clinical and/or field setting, working alongside licensed healthcare professionals. Emphasis is placed on developing assessment skills, communication, professionalism, teamwork, the safe delivery of patient care, and documentation. Paramedic Experience V is one course in a series of Experience courses; these courses do not need to be taken in sequential order.

This course is designed in accordance with the 2021 National EMS Education Standards and is further guided by both the National EMS Scope of Practice Model and the Georgia Scope of Practice. These scope documents define the clinical and operational expectations for paramedic-level practice and shape the depth and breadth of learning objectives. As scope of practice models are periodically updated, instructional content and assessments are reviewed to ensure alignment with the most current competencies required for safe and effective patient care in Georgia.

EMSP 2206 - Paramedic Capstone Field Internship (3)

This final capstone experience provides paramedic students with the opportunity to apply the full scope of their education in a supervised field setting. Students function under the guidance of an approved preceptor while serving as team leader on a variety of advanced life support (ALS) calls. Emphasis is placed on real-time decision making, team coordination, patient management, and professional conduct. This course is designed to ensure students demonstrate entry-level competency in the cognitive,

psychomotor, and affective domains. Students must meet all Student Minimum Competency (SMC) requirements, including successful completion of a required team leads, prior to course completion. This course is designed in accordance with the 2021 National EMS Education Standards and is further guided by both the National EMS Scope of Practice Model and the Georgia Scope of Practice. These scope documents define the clinical and operational expectations for paramedic-level practice.

EMSP 2310 - Therapeutic Modalities of Cardiovascular Care (3)

This course will enable the student to integrate assessment findings with principles of epidemiology and pathophysiology to formulate a field impression and implement a comprehensive treatment/disposition plan for a patient experiencing a cardiovascular emergency. Topics include: Cardiovascular Emergencies and Advanced Cardiovascular Life Support (ACLS).

Prerequisite: Program Admission.

EMSP 2320 - Therapeutic Modalities of Medical Care (5)

This course will enable the student to integrate assessment findings with principles of epidemiology and pathophysiology to formulate a field impression and implement a comprehensive treatment/disposition plan for a patient experiencing a medical emergency. Topics include: Medical Overview; Neurology; Abdominal and Gastrointestinal Disorders; Immunology; Infectious Disease; Endocrine Disorders; Psychiatric; Toxicology; Respiratory; Hematology; Genitourinary/Renal; Non-Traumatic Musculoskeletal Disorders; Diseases of the Eyes, Ears, Nose, and Throat; and Assessment of Medical Emergencies.

Prerequisite: Program Admission.

EMSP 2330 - Therapeutic Modalities of Trauma Care (4)

This course will enable the student to integrate a comprehensive knowledge of causes and pathophysiology into the management of traumatic: cardiac arrest and peri-arrest states; shock, respiratory failure or arrest with an emphasis on early intervention to prevent arrest. This course will also include integrating assessment findings with principles of epidemiology and pathophysiology to formulate a field impression to implement a comprehensive treatment/disposition plan for an acutely injured patient. During this course, the student will complete a nationally recognized pre-hospital trauma course (i.e. PHTLS, ITLS, ATT, etc.). Topics include: Shock and Trauma Resuscitation; Trauma Overview; Bleeding; Chest Trauma; Abdominal and Genitourinary Trauma; Orthopedic Trauma; Soft Tissue Trauma; Head, Facial, Neck, and Spine Trauma; Nervous System Trauma; Special Considerations in Trauma; Environmental Emergencies; Multi-System Trauma; and Assessment of Trauma Emergencies.

Prerequisite: Program Admission.

EMSP 2340 - Therapeutic Modalities for Special Patient Populations (4)

This course will enable the student to integrate assessment findings with principles of pathophysiology and knowledge of psychosocial needs to formulate a field impression and implement a comprehensive treatment/disposition plan for various special patient populations. During this course, the student will also complete a nationally recognized pediatric course (i.e. EPC, PALS, PEPP, etc.). Topics include: Obstetrics; Gynecology; Neonatal Care; Pediatrics; Geriatrics; and Patients with Special Challenges.

Prerequisite: Program Admission.

EMSP 2510 - Clinical Applications for the Paramedic - I (2)

This course provides the paramedicine student with supervised clinical experience in various clinical settings. EMSP 2510 Clinical Applications for the Paramedic - I is one in a series of courses that also includes: EMSP 2520, EMSP 2530, EMSP 2540, EMSP 2550, EMSP 2560 and EMSP 2570. The successful completion of all of these will result in meeting all clinical standards required by the State Office of Emergency Medical Services and Trauma (SOEMST). Topics include: Clinicals.

Prerequisite: Program Admission.

EMSP 2520 - Clinical Applications for the Paramedic - II (2)

This course provides the paramedicine student with supervised clinical experience in various clinical settings. EMSP 2520 Clinical Applications for the Paramedic - II is one in a series of courses that also includes: EMSP 2510, EMSP 2530, EMSP 2540, EMSP 2550, EMSP 2560 and EMSP 2570. The successful completion of all of these will result in meeting all clinical standards required by the State Office of Emergency Medical Services and Trauma (SOEMST). Topics include: Clinicals.

Prerequisite: Program Admission.

EMSP 2530 - Clinical Applications for the Paramedic - III (2)

This course provides the paramedicine student with supervised clinical experience in various clinical settings. EMSP 2530 Clinical Applications for the Paramedic - III is one in a series of courses that also includes: EMSP 2510, EMSP 2520, EMSP 2540, EMSP 2550, EMSP 2560 and EMSP 2570. The successful completion of all of these will result in meeting all clinical standards required by the State Office of Emergency Medical Services and Trauma (SOEMST). Topics include: Clinicals.

Prerequisite: Program Admission.

EMSP 2540 - Clinical Applications for the Paramedic - IV (1)

This course provides the paramedicine student with supervised clinical experience in various clinical settings. EMSP 2530 Clinical Applications for the Paramedic - III is one in a series of courses that also includes: EMSP 2510, EMSP 2520, EMSP 2540, EMSP 2550, EMSP 2560 and EMSP 2570. The successful completion of all of these will result in meeting all clinical standards required by the State Office of Emergency Medical Services and Trauma (SOEMST). Topics include: Clinicals.

EMSP 2550 - Clinical Applications for the Paramedic - V (1)

This course provides the paramedicine student with supervised clinical experience in various clinical settings. EMSP 2550 Clinical Applications for the Paramedic - V is one in a series of courses that also includes: EMSP 2510, EMSP 2520, EMSP 2530, EMSP 2540, EMSP 2560 and EMSP 2570. The successful completion of all of these will result in meeting all clinical standards required by the State Office of Emergency Medical Services and Trauma (SOEMST). Topics include: Clinicals.

EMSP 2560 - Clinical Applications for the Paramedic - VI (1)

This course provides the paramedicine student with supervised clinical experience in various clinical settings. EMSP 2560 Clinical Applications for the Paramedic - VI is one in a series of courses that also includes: EMSP 2510, EMSP 2520, EMSP 2530, EMSP 2540, EMSP 2550 and EMSP 2570. The successful completion of all of these will result in meeting all clinical standards required by the State Office of Emergency Medical Services and Trauma (SOEMST). Topics include: Clinicals.

Prerequisite: Program Admission.

EMSP 2570 - Clinical Applications for the Paramedic - VII (1)

This course provides the paramedicine student with supervised clinical experience in various clinical settings. EMSP 2570 Clinical Applications for the Paramedic - VII is one in a series of courses that also includes: EMSP 2510, EMSP 2520, EMSP 2530, EMSP 2540, EMSP 2550 and EMSP 2560. The successful completion of all of these will result in meeting all clinical standards required by the State Office of Emergency Medical Services and Trauma (SOEMST). Topics include: Clinicals.

Prerequisite: Program Admission.

EMSP 2710 - Field Internship for the Paramedic (2)

Provides supervised field internship experience in the prehospital advanced life support setting. Topics include: Field Internship.

EMSP 2720 - Practical Applications for the Paramedic (3)

Allows opportunities to demonstrate critical thinking skills and assessment based management techniques through competency based evaluations relevant to the practice of a Paramedic. Topics include: Assessment Based Management for Paramedics.

Prerequisite: Program Admission.

EMYT - Emergency Management

EMYT 1124 - Principles of EMYT (3)

Principles of Emergency Management is intended to provide information that will enable persons entering the emergency management profession or expanding their roles to work with emergency management issues. The primary purpose of this course is to provide an overview of the characteristics, functions, and resources of an integrated system and how various emergency management services work together in a system of resources and capabilities. Emphasis is placed on how this system is applied to all hazards for all government levels, across the four phases and all functions of emergency management. Specific topics covered include emergency management roles and responsibilities; the all-hazard emergency management process; and the social, political and economic implications of a disaster.

Prerequisite: Program Admission.

EMYT 1125 - Exercise Design & Evaluation (3)

Exercise Design and Evaluation provides information for

local government officials, emergency managers, volunteers and other emergency service personnel who are responsible to prepare for, respond to, or recover from disasters. It is intended to provide participants with the knowledge and skills to develop and conduct disaster exercises that will test a communitys emergency operations plan and operational response capability. To this end, the course provides hands-on training in the design, conduct and evaluation of exercises so that participants will be able to develop and implement a comprehensive exercise program in their respective jurisdictions. Specifically, this course includes an introduction to exercise design and evaluation; community exercise programs; the exercise development process; and exercise evaluation and enhancements.

Prerequisite: Program Admission.

EMYT 1126 - Hazardous Materials Awareness (3)

This course provides competencies that include understanding the definition and location of various hazardous materials, their properties, and their safe evacuation distance. Emphasis is placed upon safety factors such as flammability and toxicity. Emergency management personnel are expected to remain a safe distance from hazardous materials, but they play a role in the hazardous materials planning process. Therefore, it is important for them to identify hazardous materials by their identification numbers and/or placards and interpret that information correctly. Specific topics include hazardous materials incidents; shipping documentation, Material Safety Data Sheets (MSDS), signage, and the North American Emergency Response Guide (NAERG); as well as protecting a potentially hazardous scene.

Prerequisite: Program Admission.

EMYT 1127 - Emergency Planning (3)

Emergency Planning provides information that will enable persons entering the profession or expanding their roles to have the ability to assess their communitys hazards, determine community resources, and write an all-hazards plan to assign responsibility to various agencies who will respond during an emergency or disaster. The primary purpose of this course is to provide background information encouraging communities to plan, reasons for planning, who might be involved in the planning process, and a framework within which to plan. There will be ample opportunities for the student to practice each step of the process, gradually becoming familiar with the planning process. The principle topics include rationale for emergency planning; assessment of community hazards and resources; and development of an all-hazards plan.

Prerequisite: Program Admission.

EMYT 1129 - Mass Fatalities Incident Response (3)

This course addresses the essential elements of planning for, responding to, and recovering from a mass fatality incident. This course will identify the roles and responsibilities of local, state, and federal officials, public service, private sector, and voluntary organizations. Students will identify the various functions conducted in a temporary morgue; methods of identification; terms used in this unique operation; and learn how to apply the Incident Command System at Mass Fatalities incidents.

Prerequisite: Program Admission.

EMYT 1130 - Infection Control (3)

Infection Control provides competencies that include infection control procedures in emergency-related exposure; definition of communicable disease; definition of infectious disease; understanding how diseases are transmitted; list common signs and symptoms of communicable diseases; identify activities which increase potential exposure risks; examination of personal protective equipment; as well as equipment decontamination. Specific topics include infection control for the public and private sectors; disease transmission; personal protective equipment and other preventative measures; post-exposure notification, verification, and documentation; methods for cleaning, decontaminating, storing and disposal of equipment; as well as eradication and containment of infectious diseases.

Prerequisite: Program Admission.

EMYT 1137 - Facility Security (3)

One of the best defenses against intrusion is to present a hard target. The student will learn how to assess a facility's vulnerability and make helpful recommendations to lessen opportunities for entry by those who would intend harm to the habitants. The student will learn how to communicate safe practices in the facility and train habitants to share in the responsibilities of security. The student will be able to list no cost, low cost, and cost effective measures for facility security. Specific topics include terrorism terminology, hardening a potential target, protective actions and facility security surveys.

Prerequisite: Program Admission.

EMYT 1138 - Effective Communication for EMYT (3)

Effective Communication provides basic competencies that Emergency Managers and Public Information Officers need in order to convey information to a broad audience

that includes public and private sector organizations, the media, disaster victims, and co-responders. Even during non-emergent situations, Emergency Managers and Public Information Officers rely on strong communication skills to coordinate with staff and to promote safety awareness. This course is designed to enhance the communication and interpersonal skills of local Emergency Managers, Public Information Officers, Emergency Planners, and Emergency Responders. Specific topics include basic communication; emergency communications; multicultural communications; communication and technology; as well as effective oral presentations, press releases and sound bites.

Prerequisite: Program Admission.

EMYT 2210 - Hazardous Materials Contingency Planning (3)

This course provides competencies that include exploring the legal imperatives for hazardous materials planning; conducting a hazard analysis and applying it to a local jurisdiction; performing a local capability assessment; observing local traffic patterns that include transport of hazardous materials; and applying knowledge gained to formulate mission and vision statements and the goals and objectives to achieve them.

Prerequisite: Program Admission.

EMYT 2212 - Developing Community Resources (3)

This course will develop the participants skills in recognizing volunteer resources in the community and enhance abilities to manage the involvement of volunteers in all phases of emergency management, including diversity, wide range of volunteer expertise and collaboration with major voluntary organizations active in disasters. In addition, focus on knowledge and skills needed to effectively perform resource management functions within the overall framework of an emergency operations center. The student will develop a resource manual to enable actual collaboration and to build and maintain a local collaborative process designed to enhance the ability to respond to emergencies and utilize resources acquired through collaboration techniques. Specific topics include developing a resource manual; recruiting and maintaining volunteers; and developing opportunities for collaboration.

Prerequisite: Program Admission.

EMYT 2214 - Modular Emergency Response Radiological Transportation Training (3)

Modular Emergency Response Radiological Transportation Training (MERRTT) provides competencies that include understanding basic sources of and uses of radiation; routes of exposure, methods of proper shielding, and calculation of dose rates; recognition of various types of shipping containers and their labels; correct procedures for securing an accident site and limiting radioactive contamination; hazard recognition and assessment; and familiarization with various types of radiological instrumentation. Specific topics include radiological fundamentals, radiological terminology, hazard recognition, routes of exposure, and patient handling.

Prerequisite: Program Admission.

EMYT 2222 - Emergency Management Practicum (3)

Emergency Management Practicum will provide students with practical experience in an actual work environment. Emphasis is placed on all phases of the industry in the student's area of specialization (local or state emergency management office, public health, or business continuity). Students become acquainted with occupational responsibilities through realistic work situations and are provided with insights into management application on the job. The student's Internship's related agency must be preapproved by the appropriate college authority.

ENGL - English

ENGL 1010 - Fundamentals of English I (3)

Emphasizes the development and improvement of written and oral communication abilities. Topics include analysis of writing, applied grammar and writing skills, editing and proofreading skills, research skills, and oral communication skills.

Prerequisite: Appropriate Placement Test Scores.

ENGL 1010A - Fundamentals of English I (3)

Emphasizes the development and improvement of written and oral communication abilities. Topics include analysis of writing, applied grammar and writing skills, editing and proofreading skills, research skills, and oral communication skills.

Corequisite: ENGL 0910A.

ENGL 1012 - Fundamentals of English II (3)

Prerequisite: ENGL 1010.

ENGL 1101 - Composition & Rhetoric (3)

Explores the analysis of literature and articles about issues

in the humanities and in society. Students practice various modes of writing, ranging from exposition to argumentation and persuasion. The course includes a review of standard grammatical and stylistic usage in proofreading and editing. An introduction to library resources lays the foundation for research. Topics include writing analysis and practice, revision, and research. Students write a research paper using library resources and using a formatting and documentation style appropriate to the purpose and audience. NOTE: Students must qualify for ENGL 1101 with appropriate entrance test scores, or take Learning Support course(s.)

Prerequisite: Appropriate Placement Test Scores.

ENGL 1101B - Composition & Rhetoric (3)

Explores the analysis of literature and articles about issues in the humanities and in society. Students practice various modes of writing, ranging from exposition to argumentation and persuasion. The course includes a review of standard grammatical and stylistic usage in proofreading and editing. An introduction to library resources lays the foundation for research. Topics include writing analysis and practice, revision, and research. Students write a research paper using library resources and using a formatting and documentation style appropriate to the purpose and audience. NOTE: Students must qualify for ENGL 1101 with appropriate entrance test scores, or take Learning Support course(s.)

Corequisite: ENGL 0911B.

ENGL 1102 - Literature & Composition (3)

Emphasizes the student's ability to read literature analytically and meaningfully and to communicate clearly. Students analyze the form and content of literature in historical and philosophical contexts. Topics include reading and analysis of fiction, poetry, and drama; research; and writing about literature.

Prerequisite: ENG 1101.

ENGL 1105 - Workplace & Technical Comm. (3)

Emphasizes practical knowledge of technical communication techniques, procedures, and reporting formats used in industry and business. Topics include reference use and research, device and process description, formal technical report writing, business correspondence, and technical report presentation.

Prerequisite: ENG 1101.

ENGL 2110 - World Literature (3)

This course explores the history of the human experience through literature and writing across the cultures of the world. It surveys important works across multiple genres of fiction and non-fiction as a reflection of cultural values and explores themes from the ancient through modern era.

Prerequisite: ENG 1101.

ENGL 2130 - American Literature (3)

Emphasizes American literature as a reflection of culture and ideas. A survey of important works in American literature. Includes a variety of literary genres: short stories, poetry, drama, nonfiction, and novels. Topics include literature and culture, essential themes and ideas, literature and history, and research skills.

Prerequisite: ENG 1101.

ENGL 0911B - Degree English & Reading LS (3)

This course will serve as a co-requisite to ENGL 1101 for degree-seeking students with appropriate writing and reading admissions test scores. It is an activities based learning support course which is taught concurrently with English 1101. Remediation is customized to meet students' individual needs. Degree level writing competencies include paragraph writing and essay writing. Reading competencies include vocabulary, comprehension skills, critical reading skills, and content reading skills. All competencies are designed to prepare students to be successful in degree level English courses.

Corequisite: ENGL 1101B.

ENGL 0910A - Diploma English & Reading LS (3)

This course will serve as a co-requisite to ENGL 1010 for diploma-seeking students with appropriate writing and reading admissions test scores. It is an activities based learning support course which is taught concurrently with English 1010. Remediation is customized to meet students' individual needs. Diploma level competencies include grammar, punctuation, capitalization, and subject/verb agreement. Reading competencies include vocabulary, comprehension skills, critical reading skills, and content reading skills. All competencies are designed to prepare students to be successful in diploma level English courses.

Corequisite: ENGL 1010A.

ENGT - Engineering Technology

ENGT 1000 - Intro to Engineering Tech (3)

Provides a study of engineering technology as a career field and describes the knowledge and skills required for academic and occupational success. Topics include: engineering technology career, measurement and standards, mathematical operators, engineering tools, and engineering concepts. Labs reinforce mathematical, mechanical and electrical concepts through practical exercises, such as measurement and calculation of density of objects, relative humidity, use of digital multi-meter, building circuits, use of precision instruments, and team exercises

ESTH - Esthetician

ESTH 1000 - Introduction to Esthetics (3)

Introduces the fundamental theory and practices of the Professional Esthetician. Emphasis will be placed on professional practices and safety. Topics include: state and local laws, rules and regulations, professional image, history of the skin, care and use of cosmetics, bacteriology, sterilization and sanitation, chemistry for estheticians, ingredients and product analysis, and hazardous duty standards act.

Prerequisite: Program Admission.

ESTH 1010 - A & P of the Skin (3)

Introduction to anatomy and physiology; disorders of the skin and nutrition and health of the skin. Topics include: cells/tissues/organs, skeletal system, muscular system, nervous system, circulatory system, endocrine system, excretory system, respiration system, digestive system, structure of the skin, disorders of the skin, and nutrition and health of the skin.

Prerequisite: ESTH 1000.

ESTH 1020 - Skin Care Procedures (4)

Introduces the theory, procedures, and products used in the care and treatment of the skin. Topics include: client consultation and preparation, cleansing the skin, techniques for professional massage, facial treatments and body treatments, aromatherapy, body wraps, reflexology, and air borne and blood borne pathogens and OSHA updates.

Prerequisite: ESTH 1010.

ESTH 1030 - Elect/Facial Treatment/Machine (5)

Provides instruction on and application of techniques and theory in the treatment of the skin. Topics include: skin analysis equipment, basic skin care products, basic electricity, mens skin care products, post consultation and home care, mechanical versus chemical exfoliations, microdermabrasion, and advanced product types and features.

Prerequisite: ESTH 1020.

ESTH 1040 - Advanced Skin Care (3)

Provides instruction on and application of techniques and theory in the treatment of the skin. Topics include: intrinsic aging, analysis of sensitive skin, treatment for hyperpigmentation, causes of acne, methods of holistic therapy, joining a medical team, and preoperative and postoperative care.

Prerequisite: ESTH 1030.

ESTH 1050 - Color Theory & Makeup (4)

Provides instruction on and application of techniques and theory in the treatment of the skin. Topics include: morphology of hair, hair removal, sanitation, eyebrow shaping, waxing, ingrown hair service, color theory, face proportions and shape, choosing and using makeup products, makeup tools, basic makeup application, camouflage therapy, and medical application.

Prerequisite: ESTH 1020, ESTH 1030, ESTH 1040, .

ESTH 1060 - Esthetics Practicum I (4)

Provides laboratory experience necessary for the development of skill levels to be a competent esthetician. The allocation of time to the various phases of esthetics is prescribed by the state board of cosmetology. This course includes a portion of the hours for licensure. Topics include: body treatments, aromatherapy, reflexology, facials, and hair removal.

Prerequisite: ESTH 1000, ESTH 1010, ESTH 1020, ESTH 1030, ESTH 1040, ESTH 1050.

ESTH 1070 - Esthetics Practicum II (4)

Provides experience for professional development and completion of requirements for state licensure. Emphasis will be placed on the display of conduct and positive attitudes. The requirements for this course will be met in a laboratory setting. Topics include: body treatments, aromatherapy, reflexology, facials, and hair removal.

Prerequisite: ESTH 1060.

FRSC - Fire Science

FRSC 1020 - Basic FF/EMS Fundamentals (3)

This course provides the student with information on the applicable laws, policies, and standards that the Firefighter I course is designed, and how the course will be administered. This course provides the emergency responder with basic principles and functions of the Incident Command System. The course will provide the necessary knowledge and skills to operate within the ICS and their role within the ICS at the fire station, at a non-emergency scene, and at emergency scenes. It will provide also provide the emergency responder with knowledge on how to perform basic skills at emergency scenes that deal with infection control, cardiopulmonary resuscitation, basic first aid measures, and using an AED. Finally, it will provide the emergency responder skills and knowledge on how to recognize the presence of and the potential for a hazardous materials release, and how and who personnel should call. Upon completion of this course the student emergency responder candidate/recruit will have the basic skills and knowledge to be able to obtain a certificate of completion or become certified through the appropriate governing agency for the following: 1. Infection Control 2. CPR 3. First Aid 4. ICS-100 5. IS-700 6. State of Georgia - Hazardous Materials for First Responders Awareness Level This course meets the requirements NFPA 1001 Standard for Fire Fighter Professional Qualifications and all other state, local, and provincial occupational health and safety regulatory requirements.

Prerequisite: Program Admission.

FRSC 1030 - Basic Firefighter-Module I (5)

This course will provide the student basic knowledge of where and how the fire service originated from the colonial periods to present day firefighting operations. The student will learn basic roles and responsibilities of a firefighter, how firefighters have to abide by and work from standard operating procedures and guidelines, and how the chain of command works and their position within it. The student will be provided the knowledge on how to communicate within the fire service; whether it with the fire station or on the fire ground.This course provides the firefighter candidate/recruit with basic knowledge and skills to perform various fire ground operations as a firefighter on emergency scenes. The candidate/recruit will learn about safety during all phases of a firefighters career, the personal protective equipment that is required for training and every emergency response, and how to properly don it for use and doff it after use. The candidate/recruit will learn about the dynamics of fire through fire behavior and how to extinguish the different phases of fires with either portable fire extinguishers or through fire suppression attacks and techniques. The candidate/recruit will also learn the three tactical priorities of Life Safety, Incident Stabilization, and Property Conservation that have to be achieved on every fireground. Basic knowledge and skills will be provided to the candidate/recruit so they can achieve the tactical priorities through various fireground operations such as: response size-up, forcible entry, ladders, search rescue, ventilation, water supply, fire hose, fire nozzles, fire streams, salvage, and overhaul. Upon completion of this course the student emergency responder candidate/recruit will have the basic skills and knowledge to be able to obtain a certificate of completion or become certified through the appropriate governing agency for the following: 1. Module I This course meets the requirements NFPA 1001 Standard for Fire Fighter Professional Qualifications and all other state, local, and provincial occupational health and safety regulatory requirements.

Prerequisite: Program Admission.

FRSC 1040 - Basic Firefighter-Module II (3)

This course builds from the skills and knowledge in Module I and provides the knowledge and skills to support the fireground techniques learned in the previous courses. The firefighter will learn various uses of ropes knots and how to hoist fire fighting tools and equipment. The firefighter will also gain the knowledge and skills of building construction principles that will be used throughout their firefighting career to identify building conditions such as: fire spread and travel, how and where to ventilate, indications of potential building collapse, etc. The firefighter will learn survival techniques that will be used throughout their career to help keep themselves safe and how to rescue themselves or another firefighter. Firefighter rehabilitation will be discussed during this course, so that the firefighter will know how and when to properly rehab themselves before, during, after an emergency response. Knowledge of fire suppression systems will be discussed, so that the firefighter will have a basic understanding of the components of a fire detection, protection, and suppression system. Basic cause determination will be discussed so that firefighters will be aware of observations during various phases of fireground operations. Finally to complete the Firefighter I program the firefighter will participate in the following live fire scenarios in order to complete the objectives of the program. 1.Exterior Class A Fire 2.Interior Structure Attack Above Grade Level 3.Interior Structure Attack Below Grade Level 4.Vehicle Fire 5.Dumpster Fire Upon

completion of this course the student emergency responder candidate/recruit will have the basic skills and knowledge to be able to obtain a certificate of completion or become certified through the appropriate governing agency for the following: 1.State of Georgia certified firefighter This course meets the requirements NFPA 1001 Standard for Fire Fighter Professional Qualifications and all other state, local, and provincial occupational health and safety regulatory requirements.

Prerequisite: Program Admission.

FRSC 1050 - Fire & Life Safety Educator I (3)

Most structural fires, fire deaths and fire injuries occur in the home. This course addresses some of the most important responsibilities of the modern fire service; teaching the public to prevent or if needed, escape fires and related emergencies. We have adopted the approach that we must learn from each incident then put the information to work to prevent fires and fire losses through public fire and life safety education. Topics include: general requisite knowledge, administration, planning and development, education and implementation, and evaluation.

FRSC 1060 - Fire Prev/Preparedness/Maint (3)

This course provides the student with the necessary skills of fire prevention, emergency scene preparedness, and tool and equipment maintenance. Specifically addressed are the following topics: basic principles of building construction; knowledge of water supply systems to include pressurized systems, rural water supplies, and alternative water supplies; perform hydrant flow tests as part of water flow assessments for water supplies coming from pressurized hydrants; discuss fire detection, suppression, and suppression systems; consolidate all knowledge to perform a pre-incident plan of a facility; selection of proper tools and techniques of cleaning and proper maintenance of those tools; discuss hoselines, nozzles, and fire streams to perform hoseline lays with proper nozzles attached and select the proper fire stream for the class of fire encountered on various types of fire scenes; and service testing of fire hoses. Finally, this course will conclude fire cause determination to gain necessary knowledge and skills to perform a fire investigation to determine the point of origin and the cause of a fire in a structure. To participate in this course the student must also attain national certification of Firefighter I status or state firefighter certification status or successful completion of FRSC 1020, FRSC 1030, FRSC 1040 and FRSC 1141.

FRSC 1070 - Intro to Technical Rescue (4)

This course provides an awareness of the principles of technical rescue through utilization of readings from the text, classroom discussion, practical skills, and practice. This course includes Extricating a victim entrapped in a Motor Vehicle, Assisting a Rescue Team in various technical rescue operations including but not limited to Trench and Excavation, Rope Rescue, Water Rescue, Confined Space Operations, Structural Collapse, Vehicle and Machinery Rescue, and Wilderness Search and Rescue. The student will learn the application of knots, rigging principles, anchor selection criteria, system safety check procedures, rope construction and rope rescue equipment applications and limitations. This course fulfills NFPA 1001, Standard for Firefighter Professional Qualifications, current Edition Chapter 6 for firefighter II rescue operations and NFPA 1006, Standard for Technical Rescuer Professional Qualifications, 2008 Edition Chapter 5 sections 5.2, 5.3, 5.4, 5.5.1, 5.5.2, 5.5.3, 5.5.4, 5.5.5, 5.5.8, 5.5.9, 5.5.11, 5.5.14 and NFPA 1670, Standard on operations and Training for Technical Search and Rescue Incidents, current Edition sections 5.2.2, 6.2.2, 6.3.47.2.48.2.3, 9.2.3, 10.2.2, 11.2. To participate in this course, the student must also have attained state firefighter certification of Firefighter I status or successful completion of FRSC 1020, FRSC 1030, FRSC 1040 and FRSC 1141.

FRSC 1080 - Fireground Operations (3)

This course will provide the student basic knowledge of the roles and responsibilities of the Firefighter II; the standard operating procedures and guidelines of firefighters; fire service communications relative to obtaining information from occupants and owners to complete an incident report can be completed accurately; Incident Command principles and their application; practical fireground hydraulics to supply proper nozzle pressures while participating in live fire scenarios. To participate in this course the student must also attain state firefighter certification of Firefighter I status or successful completion of FRSC 1020, FRSC 1030, FRSC 1040, FRSC 1141.

FRSC 1100 - Intro to Fire Science (3)

This course is a survey of the philosophy and history of Fire Protection, loss of property and life by fire, review of municipal fire defenses and the organization and function of the federal, state, county, city and private fire protection. Includes introduction to: fire technology education and the firefighter selection process; fire protection career opportunities; public fire protection; chemistry and physics of fire; public and private support organizations; fire department resources, fire department administration; support functions; training, fire prevention; codes and ordinances; fire protection systems and equipment;

emergency incident management; and emergency operations.

FRSC 1110 - Fire Admin/Supervise/Ldrship (3)

This course provides the necessary knowledge and skills for an emergency responder to become a successful fire officer. The student will learn how to become a responsible leader and supervisor to a crew of firefighters, how to manage a budget for the fire station, understand standard operating procedures, and be able to manage an incident. Also, an understanding of basic fire prevention methods, fire and building codes, and records systems will be covered throughout the course. Upon completion of this course the student emergency responder candidate/recruit will have the basic skills and knowledge to be able to qualify for a certificate of completion or seek certification through the appropriate governing agency for the following: 1. NFA Leadership I; 2. NFA Leadership II 3. NFA Leadership III . This course meets the requirements NFPA 1021 Standard for Fire Officer Professional Qualifications and all other state, local, and provincial occupational health and safety regulatory requirements.

FRSC 1115 - Fire Behavior & Combustion (3)

This course provides an understanding of the basic principles of fire chemistry, the processes of fire/combustion, and fire behavior. It addresses theoretical concepts, explaining their importance, and illustrates how they can be applied in a practical manner when responding to emergency situations. An emphasis is placed on safety, with each explanation drawing a connection between how a fire behaves and how it affects the safety of the individual firefighters and their team.

FRSC 1121 - Firefighting Strategy/Tactics (3)

This course presents the principles of applying fire department resources to mitigate a fire or related emergency. General topics include: principles of firefighting, size up, engine company operations, hose line selection and placement, water supply, standpipe and sprinkler operations, ladder company operations, forcible entry, ventilation and search and rescue. Specific-fires reviewed will include private dwellings, multiple dwellings, commercial buildings, high-rise structures, buildings under construction, structural collapse, flammable liquid and gas fires and waterfront fires.

FRSC 1132 - Fire Service Instructor (4)

Students will learn to analyze jobs and information, then prepare and present related training. Emphasis is placed on planning, organizing, presenting, and testing, using methodologies appropriate to the subject. Topics include: orientation to emergency services instruction, communication, planning and analysis, objectives, learning, assessment, methods of instruction, instructor materials, media, training related group dynamics, classroom management, the legal environment, and NPQ Fire Instructor I. Students will have numerous hands-on opportunities to apply what they learn. Successful completers of FRSC 1132 are qualified to test for the National Professional Qualification (NPQ) Fire Instructor I Exam.

FRSC 1141 - Hazardous Materials Operator (4)

This course provides emergency responder personnel with the information to respond safely, limit possible exposure to all personnel, and to provide information to the proper authorities as being a primary goal while reacting in the defensive mode of operation. The first responder operations level responsibilities are recognition and identification of a hazardous material scene, the gathering of information, the notification of the proper authorities, the isolation of the area by setting perimeters/zones, possible evacuation, protection by initiating the incident management system, emergency decontamination, and performing defensive actions only. Even though the first responder is a member of an emergency response service, they are not trained in specialized protective clothing or specialized control equipment. Thus, the first responder is not a member of a hazardous materials response team. This course meets the requirements of NFPA 472 - Professional Competence of First Responders to Hazardous Material Incidents at the Operations Level. This course also meets the requirements of OSHA 29 CFR 1910.120, EPA, USDOT, and all other appropriate state, local and provincial occupational health and safety regulatory requirements. Also required as prerequisite: state certification NPQ FF I and NPQ Hazardous Materials Awareness Level

Prerequisite: Program Admission.

FRSC 1151 - Fire Prevention/Inspection (4)

Emphasis is placed on the shared responsibility of all fire service personnel to prevent fires and fire losses by survey of fire prevention activities, conducting basic fire prevention inspections, practicing life safety codes, review of local and state laws regarding fire inspection, and review of applicable codes and standards. Topics include: code administration, inspection, use and occupancy, building limitations and types of construction, fire resistive construction elements, installation of fire protection systems, mean of egress, interior finish requirements, general fire safety provisions, maintenance of fire

protection systems, means of egress maintenance for occupancies, hazardous materials, flammable liquids and aerosols, detonation and deflagration hazards, hazardous assembly occupancies, other storage and processing occupancies, compressed gases and cryogenic liquids, pesticides and other health hazards, and using referenced standards. Successful completion of FRSC 1151 qualifies individuals to test for the National Professional Qualification (NPQ) Inspector Level-I examination

FRSC 1161 - Fire Serv Safety/Loss Control (3)

This course will provide the necessary knowledge and skills for the emergency responder to understand occupational safety and health and be able to develop safety programs. The course starts with an introduction to occupational safety and health and covers the history, national agencies that produce injury and fatality reports, and efforts that have been made to address safety and health problems in emergency service occupations. The course will review safety related regulations and standards and discuss how to implement them through risk management processes. There will be lectures and discussions on pre-incident safety, safety at fire emergencies, safety at medical and rescue emergencies, safety at specialized incidents, and post-incident safety management. Personnel roles and responsibilities will be covered, so that knowledge can be gained on the relationship to the overall safety and health program by the different responding and administrative personnel at emergency scenes. Lectures and discussions on how to develop, manage, and evaluate safety programs will be covered to provide general knowledge and basic skills on occupational health and safety programs. Finally information management and various other special topics will be covered to gain knowledge on the legal, ethical, and financial considerations that programs need to be aware of and how to collect the data and report it.

FRSC 2100 - Fire Admin Management (3)

This course will provide the necessary knowledge and skills for the emergency responder to become a diverse leader and manager in their department. The course starts with the history of the fire service which focuses on the historical events that have forged the fire service today. Discussions on preparing for the future are designed to provide information to develop a game plan for personal success. Leadership and Management principles will be taught to blend the academics of leadership and management research into what occurs in the fire service organization on a daily basis. Leadership styles will be discussed to help understand how to lead and manage and, as important, why its done. The course will take an insightful look into how people handle change personally and organizationally. Discussions on ethics will be focused on the elements critical to ethical leadership and management practices. The course will explore the elements of team building and provide a depth of understanding how to blend various styles and personalities to get the most from people. Discussions on managing emergency services will target budgeting and personnel management the support elements that are so vital to every organization. Quality of the fire service will also be looked at for methods of quality improvement and their applications to improve the services delivered to citizens everyday. An in-depth overview of the changes in disaster planning and response since 9-11, and includes ways to help with community evaluation and preparedness processes. Finally, shaping the future will explore the possibilities of what may occur in the fire service and how you can play an important role in helping to shape the fire service of the future.

FRSC 2110 - Fire Service Hydraulics (3)

This course begins with the history and theories of the use of water for fire extinguishment then moves to practical application of the principles of hydraulics in water systems and on the fire ground. Topics include: water at rest and in motion, velocity and discharge, water distribution systems, fire service pumps, friction loss, engine and nozzle pressures, fire streams, standpipe systems, automatic sprinkler systems, firefighting foams, and the clip board friction loss system.

FRSC 2120 - Fire Protection Systems (3)

A review of fire detection and protection systems including: automatic sprinkler systems, portable fire extinguishers, restaurant/kitchen systems, special hazard systems, detection systems, and control systems. The applicable laws, codes and standards will be introduced along with regulatory and support agencies. Specific topics include: introduction to fire protection systems, water supply systems for fire protection systems, water-based suppression systems, nonwater-based suppression systems, fire alarm systems, smoke management systems, and portable fire extinguishers.

FRSC 2130 - Fire Serv Bldg Construction (3)

Presents building construction features from the perspective of the fire service with emphasis placed on the use of building construction information to prevent and reduce fire fighter and civilian deaths and injuries. Topics include: principles of building construction, building construction classification, building construction hazards and tactical considerations, structural loads and stresses,

structural building components and functions, fire resistance and flame spread, building codes, structural failure and firefighter safety, and firefighter safety in structural and wildland firefighting.

FRSC 2141 - Incident Command (4)

The Incident Command course is designed to illustrate the responsibilities to use, deploy, implement, and/or function within an Incident Command System (ICS) as well as functioning within multi-jurisdictions incident under the Incident Management System (IMS). The course emphasizes the need for incident management systems, an overview of the structure and expandable nature of ICS, an understanding of the command skills needed by departmental officers to use ICS guidelines effectively, and scenario practice on how to apply ICS and IMS. The National Incident Management System (NIMS) will illustrate and provide the consistent nationwide template to enable all government, private-sectors, and non-governmental organizations to work together during virtual all domestic incidents. These course competencies will cover those objectives entailed in NIMS 100, 200, 700, and 800.

FRSC 2170 - Fire/Arson Investigation (4)

Presents an introduction to Fire Investigation. Emphasis is placed upon: fire behavior, combustion properties of various materials, sources of ignition, and investigative techniques for - structures, grassland, wildland, automobiles, vehicles, ships and other types of fire investigation, causes of electrical fires, chemical fires, explosive evaluations, laboratory operation, Techniquest used in fire deaths and injuries, arson as a crime, other techniques, State and Federal laws, and future trends in fire investigative technology.

FRSC 2230 - Fire Officer-Adminstrator (3)

This course is designed for the chief officer who is ready to assume a leadership role by moving into the upper administrator role in the fire service. This course is based on NFPA 1021, Standard for Fire Officer Professional Qualifications. Upon successful completion of assigned NPQ tasks, graduates will have the opportunity to be tested and certified at the National Professional Qualifications Fire Officer III Level. Note: For qualification at the Fire Officer Level III, the Fire Officer II shall meet the requirements for Fire Instructor Level II as defined by NFPA 1041 and the job performance requirements defined in Sections 6.2 through 6.8 of the standard.

Prerequisite: Program Admission.

FRSC 2240 - Fire Officer-Executive (3)

This course is designed for the chief officer who is ready to assume a leadership role by moving into the upper management level of the fire service. This course is based on NFPA 1021, Standard for Fire Officer Professional Qualifications. Upon successful completion of assigned NPQ tasks, graduates will have the opportunity to be tested and certified at the National Professional Qualifications Fire Officer IV Level. Note: For qualifications at the Fire Officer IV level, the Fire Officer III shall meet the requirements of the job performance requirements defined in Sections 7.2 through 7.7 of the standard.

Prerequisite: Program Admission.

COMP - Introduction to Computer Literacy

GIFS 1000 - Intro to Geographic Information Sysstems (4)

An introduction to the principles and applications of Geographic Information Systems and basic use of a hand-held Global Positioning System (GPS) unit in the field. Examines applications of geographic information including data structure, spatial analysis, data management, data visualization, and data retrieval. Emphasis is placed on the interdisciplinary nature of GIS and its relevance to industry and society. Students will also acquire skills in introduction to terminology, hardware, and technology used in GPS.

HIMT - Health Information Technology

HIMT 1100 - Intro to Health Info Tech (3)

This course focuses on orienting the student to health information management. Topics include introducing students to the structure of healthcare in the United States and its providers, and the structure and function of the American Health Information Management Association (AHIMA).

HIMT 1150 - Computer Apps in Healthcare (3)

Designed to provide students with computer and software skills used in medical offices. Topics include hardware and software components of computers for medical record applications; database software and information management; specialized information management systems in healthcare; methods of controlling confidentiality and patient rights; accuracy and security of

health information data in computer systems as well as future directions of information technology in healthcare.

HIMT 1151 - Computer Applications in Healthcare (4)

Designed to provide students with computer and software skills used in medical offices. Topics include hardware and software components of computers for medical record applications; database software and information management; specialized information management systems in healthcare; methods of controlling confidentiality and patient rights; accuracy and security of health information data in computer systems as well as future directions of information technology in healthcare.

HIMT 1200 - Legal Aspects of Healthcare (3)

This course focuses on the study of legal principles applicable to health information, patient care and health records. Topics include: working of the American Legal System, courts and legal procedures, principles of liability, patient record requirements, access to health information, confidentiality and informed consent, the judicial process of health information, specialized patient records, risk management and quality assurance, HIV information, and the electronic health record.

HIMT 1250 - Health Record Content & Structure (2)

This course provides a study of content, storage, retrieval, control, retention, and maintenance of health information. Topics include: health data structure, content and standards, healthcare information requirements and standards.

HIMT 1350 - Pharmacotherapy (2)

Introduces drug therapy with emphasis on safety, classification of drugs, their action, side effects, and/or adverse reactions. Also introduces the basic concept used in the administration of drugs. Topics include: introduction to pharmacology, sources and forms of drugs, drug classification, and drug effects on the body systems.

Prerequisite: ALHS 1090.

HIMT 1360 - Intro to Pathopharmacotherapy (3)

Introduces drug therapy with emphasis on safety, classification of drugs, their action, side effects, and/or adverse reactions. Also introduces the basic concept used in the administration of drugs. Topics include: introduction to pharmacology, sources and forms of drugs, drug classification, and drug effects on the body systems.

Prerequisite: ALHS 1090.

HIMT 1400 - Coding & Classification (4)

This course provides the student an introduction to Medical Coding Classification of diseases, injuries, encounters, and procedures using standard applications of Medical Coding Guidelines to support reimbursement of healthcare services.

Prerequisite: HIMT 1100, HIMT 1360, ((ALHS 1011 + ALHS 1090) or BIOL 2114).

HIMT 1410 - Coding/Classification/ICD Adv (3)

This course provides the student with case studies for in-depth review of inpatient and outpatient record formats as found in current healthcare settings. Advanced coding skills and use of industry applications to apply coding and billing standards will be the focus to develop auditing and compliance strategies in the work setting.

Prerequisite: HIMT 1400.

HIMT 2150 - Healthcare Statistics (3)

This course analyzes the study of methods and formulas used in computing and preparing statistical reports for health care services and vital records. It also focuses on the study of methods and techniques used in presenting statistical data.

Corequisite: HIMT 2200.

HIMT 2200 - Performance Improvement (3)

This course introduces the students to the peer review and the role health information plays in evaluating patient care. The course investigates the components of performance improvement programs in health care facilities, including quality assessment, utilization management, risk management, and critical clinical pathways. State and local standards are included as well as review of the federal governments role in health care and accreditation requirements of various agencies.

HIMT 2300 - Healthcare Management (3)

This course will engage in the functions of a manager, planning, organizing, decision making, staffing, leading or directing, communication and motivating. Further study will include principles of authority/ responsibility, delegation and effective communication, organization charts, job descriptions, policies and procedures, employee motivation, discipline and performance evaluation.

HIMT 2375 - Healthcare Coding (3)

Provides an introduction to medical coding skills and the application of international coding standards as it applies

to healthcare billing for insurance purposes. Topics include: current procedural terminology, International Classification of Diseases, code book formats, coding techniques, formats of the ICD and CPT manuals, and collections.

Prerequisite: ALHS 1090 + HIMT 2114 + 2114L.

HIMT 2400 - Coding and Classification-CPT/HCPCS (3)

This course provides an introduction to, and application of, codes using CPT/HCPCS system. Codes will be applied to workbook exercises, case studies, and actual outpatient charts. Codes will be assigned manually as well as by an encoder.

Prerequisite: HIMT 1400.

HIMT 2410 - Revenue Cycle Management (3)

This course focuses on how the revenue cycle is impacted by various departments within the facility such as patient access/registration, case management/quality review, health information management, and patient accounting. Subjects include insurance plans, medical necessity, claims processing, accounts receivable, chargemaster, DRGs, APCs, edits, auditing and review. ICD and CPT coding as they relate to the billing function will be reviewed. The importance of revenue cycle management for fiscal stability is emphasized.

Prerequisite: HIMT 1400.

HIMT 2460 - Health Info Tech Practicum (3)

This course will allow students to perform advanced functions of a health information management (HIM) department. Students will work in realistic work environments in either a traditional, non-traditional, or lab setting. Activities will include application of all HIMT coursework. The student will also learn professional skills to prepare them for employment in the HIM career field.

Prerequisite: HIMT 1200 & HIMT 1250. Corequisite: HIMT 2400 or HIMT 2375.

HIMT 2500 - Certification Seminar (4)

This course provides students with the opportunity to review for the certification exam. Students are also afforded the opportunity to develop a portfolio as they seek to make the transition into the workforce. Topics include: searching the job market; preparing the portfolio; stress management and burnout; test-taking strategies; and reviewing for the certification exam.

HIMT 2600 - Introduction to Data Management (5)

Designed to provide students with an introduction to healthcare data analytics. The digital environment demands interpretation and evolving uses of an organizations data that impacts patient care, revenue cycle, performance improvement activities, and strategic decisions. This course will provide the foundation for data collection, storage, analysis, and reporting through the use of open source statistical software, R, data modeling and mining techniques. This course will afford an understanding of data analytics through applications of different data types, data collection and storage, and the transformation of data into meaningful data that facilitates quality patient care.

Prerequisite: HIMT 1151.

HIST - History

HIST 1111 - World History I to 1500 (3)

Emphasizes the study of intellectual, cultural, scientific, political, and social contributions of the civilizations of the world and the evolution of these civilizations during the period from the prehistoric era to early modern times. Topics include the Prehistoric Era the Ancient Near East, Ancient India, Ancient China, Ancient Rome, Ancient Africa, Islam, the Americas, Japan, Ancient Greece, the Middle Ages, and the Renaissance.

Prerequisite: Appropriate Degree Level Placement Test Scores.

HIST 1112 - World History II since 1500 (3)

Emphasizes the study of the intellectual, cultural, scientific, political, and social contributions of the civilizations of the world and the evolution of these civilizations during the period from early modern times to the present. Topics include transitions to the Modern World, scientific revolution and the Enlightenment, political modernization, economic modernization, imperialism, and the Twentieth Century.

Prerequisite: Appropriate Degree Level Placement Test Scores.

HIST 2111 - U.S. History I to 1877 (3)

Emphasizes the study of U. S. History to 1877 to include the post-Civil War period. The course focuses on the period from the Age of Discovery through the Civil War to include geographical, intellectual, political, economic and

cultural development of the American people. It includes the history of Georgia and its constitutional development. Topics include colonization and expansion; the Revolutionary Era; the New Nation; nationalism, sectionalism, and reform; the Era of Expansion; and crisis, Civil War, and reconstruction.

Prerequisite: Appropriate Degree Level Placement Test Scores.

HIST 2112 - U.S. History II since 1865 (3)

Emphasizes the study of the social, cultural, and political history of the United States from 1865 to the beginning of the twenty-first century and will equip the student to better understand the problems and challenges of the contemporary world in relation to events and trends in modern American history. The course also provides an overview of the history of Georgia and the development of its constitution. Topics include the Reconstruction Period; the great West, the new South, and the rise of the debtor; the Gilded Age; the progressive movement; the emergence of the U. S. in world affairs; the Roaring Twenties; the Great Depression; World War II; the Cold War and the 1950*s; the 1960*s and 1970*s; and America since 1980.

Prerequisite: Appropriate Degree Level Placement Test Scores.

HORT - Horticulture

HORT 1000 - Horticulture Science (3)

Introduces the fundamentals of plant science and horticulture as a career field. Emphasis will be placed on an industry overview; plant morphology; plant physiology; environmental factors affecting horticulture practices; soil physical and chemical properties; fertilizer elements and analysis; and basic propagation techniques.

HORT 1010 - Woody Plant Identification I (3)

Provides the basis for a fundamental understanding of the taxonomy, identification, and culture requirements of woody plants. Topics include: introduction to woody plants, classification of woody plants, and woody plant identification and culture requirements.

HORT 1020 - Herbaceous Plant ID (3)

Emphasizes the identification,selection,and cultural requirements of herbaceous plants. Topics include: introduction to herbaceous plants, plant classification and nomenclature of herbaceous plants, herbaceous plant identification and culture requirements and seasonal color management.

HORT 1030 - Greenhouse Management (4)

This course helps to prepare students for a career in the management of commercial greenhouses, conservatories and institutuional greenhouses. Emphasis is placed on greenhouse construction; operation and management; regulating and controlling the environment; applying cultural practices as they affect plant physiological processes and influence plant growth and development; and management of a greenhouse business.

HORT 1040 - Landscape Installation (3)

This course helps develop skills needed to prepare an area for plant and vital non-plant materials as well as install the landscape items as intended by the designer. Topics include: Workplace safety, retaining wall construction, landscape paving, irrigation and drainage, plant installation, and managerial functions related to landscape installation.

HORT 1041 - Landscape Construction (4)
HORT 1050 - Nursery Production & Mgmt (4)

Develops skills necessary to propagate and produce both container and field grown nursery stock. Topics include: industry overview, facility design, propagation techniques and environment, field grown and container production, and managerial functions for nursery production.

HORT 1060 - Landscape Design (4)

Introduces design principles, drawing skills, and plant selection techniques required to produce landscape plans for residential/commercial clients. Topics include: landscape design principles, sketching and drawing skills, site analysis, plant and material selection, and landscape design process.

HORT 1070 - Landscape Installation (4)

This course develops skills needed for the proper selection, installation, and establishment of landscape trees, shrubs, groundcovers, turf, and flowers. Topics include workplace safety, interpreting a landscape plan, soil preparation, planting methods, post care and establishment, and managerial functions for landscape installers.

HORT 1080 - Pest Management (3)

This course provides an introduction to the principles and mechanisms of integrated pest management across a diverse array of pests including insects, weeds, plant pathogens, nematodes and vertebrates. Specifically, the course will provide students with a fundamental and practical understanding of integrated pest management in a landscape setting with emphasis on pest identification and

control; pesticide application safety; and legal requirements for state licensure.

HORT 1100 - Intro to Sustainable Agricultu (3)

Introduces the fundamentals of small scale agriculture with a sustainable approach. Emphasis will be placed on an industry overview, history and foundation of sustainable practices, management and fertility of soils, pest management, and economic and marketing theory and practices.

HORT 1110 - Small Scale Food Production (4)

Continues hands-on experience in food-crop production to be sold direct to the consumer, at farmers markets or CSA (Community Sponsored Agriculture). Topics include farm safety, farm design and development, propagation, production, harvesting, packaging, and marketing.

HORT 1120 - Landscape Management (4)

This course introduces cultural techniques required for proper landscape management with emphasis on practical application and managerial techniques. Topics include: landscape management, safe operation and maintenance of landscape equipment, and administrative functions for landscape managers.

HORT 1140 - Horticulture Business Mgmt (3)

This course presents managerial techniques required for business success in a chosen horticultural field. All aspects of establishing and managing a small business will be addressed. Emphasis will be placed on strategic planning; financial management; marketing strategies; human resource management; and operations and administration.

HORT 1150 - Horticulture Internship (3)

Provides the student with practical experience in an actual job setting. This internship allows the student to become involved in on-the-job environmental horticulture applications that require practice and follow through. Topics include: work ethics, skills, and attitudes; demands of the horticulture industry; horticultural business management; and labor supervision. NOTE: Instructor approval required before registering for course.

Prerequisite: Program Instructor Approval.

HORT 1160 - Landscape Contracting (3)

Provides essential knowledge and skills in landscape contracting with emphasis on landscape business practices and principles, landscape bidding and estimating and managerial skills for the landscape business environment. Topics include: overview of landscape industry, landscape business principles and practices, landscape bidding and estimating and managerial skills for the landscape business environment.

HORT 1200 - Arboriculture Science (4)

Introduces the fundamentals of tree management, establishment and assessment as a career field in the urban forestry environment. Topics include: tree structure and function, tree identification and selection, installation and establishment, tree management, trees and construction and tree worker safety.

HORT 1250 - Plant Prod/Propagation (4)

This course provides instruction and hands-on experience in crop production with emphasis on the production of seasonal crops for the local areas and managerial skills involved with crop production. The technical principles of plant propagation focusing on hands-on application are introduced. Topics include cultural controls for propagation and production, insects and diseases, production and scheduling, methods of propagation (seed germination, rooting cuttings, layering, grafting,and budding, tissue culture),and propagation facilities construction.

HORT 1310 - Irrigation & Water Management (4)

Provides students with exposure to the basic principles of hydraulics and fluidics. Special attention is given to watering plant materials in various soil and climatic conditions through the use of irrigation. Topics include: industry overview; fluidics and hydraulics; system design and installation.

HORT 1330 - Turfgrass Management (4)

A study of turfgrass used in the southern United States. Topics include: industry overview, soil and soil modification; soil fertility; turf installation; turf maintenance, turf diseases, insects and weeds: and estimating costs on management practices

HORT 1410 - Soils (3)

This course introduces students to the basic fundamentals of soil science including: soil formation and classification; physical, chemical and biological characteristics; soil fertility and productivity; and soil management and conservation practices.

Prerequisite: Program Admission.

HORT 1420 - Golf Course Design/Const/Insta (3)

Introduces basic golf course design principles as well as

construction and renovation activities and basic golf course maintenance practices. Topics include: introduction and history, golf course design principles, golf course construction and golf course maintenance.

HORT 1430 - Advanced Landscape Design (4)

This course familiarizes students with approaches to garden and small outdoor space design. Students will examine various approaches to color and design theory relevant to designing gardens and outdoor spaces. Topics include history of design, landscape design principles and elements, sketching and drawing skills, design analysis, garden design styles, plant material selection and the development of a garden planting plan.

Prerequisite: HORT 1060. Corequisite: HORT 1010.

HORT 1440 - Landscape Grading/Drainage (4)

Allows students to become familiar with basic site grading procedures that promote proper site drainage. This course emphasizes a hands-on approach to grading using hand and machine-driven equipment. Topics include: overview of grading and drainage, topographic map reading and evaluation, basic surveying procedures and equipment usage, site analysis and drainage design and installation, grading equipment operation and safety and grading landscape areas.

HORT 1500 - Sm Gas Eng Repair/Maint (4)

Provides instruction in basic small engine maintenance. Topics include: engine types; ignition systems; fuel systems; lubrication, filtration, and maintenance; and engine repair.

Prerequisite: Program Admission.

HORT 1560 - Computer-Aided Landscape Design (4)

Introduces computer aided landscape design techniques and used in landscape design projects. Emphasis is placed on practical application of landscape design processes through use of computer applications. Topics include: software commands; scale and layers operations; and drawing and design.

Prerequisite: HORT 1010 + HORT 1060 + HORT 1430.

HORT 1680 - Woody Plant Indentification II (3)

Students will develop a systematic approach to proper classification, nomenclature,identification, culture and use of many different woody plant species suitable for the region. Topics include: principles of plant classification and nomenclature, identification traits of woody plants and identification, culture and use of woody landscape plant species.

HORT 1690 - Horticulture Spanish (3)

An introduction to the Spanish language and Latino culture as applied to green industry managers. Topics include: introductory conversational Spanish with an emphasis on green industry vocabulary in the areas of Spanish verbs, nouns and grammar and understanding and appreciating aspects of Latino culture for more effective management.

HORT 1700 - Large Equipment Operation (3)

This course will allow students to gain significant experience in the safe operation of horticulture equipment. Students will gain experience in the operation of tractors and attachments, skid-steer equipment, trenchers, landscape maintenance equipment and any other equipment relevant to the landscape industry. The course will combine lectures, demonstrations and lab activities on equipment use, operation and safety in the field.

Prerequisite: Program Admission.

HORT 1720 - Introductory Floral Design (4)
HORT 1730 - Advanced Floral Design (3)

Advanced floral design theory; techniques and skills which enhances students* ability to design with cut and dried floral materials with emphasis on party, wedding, sympathy and high-style floral designs.

Prerequisite: HORT 1720.

HORT 1750 - Interiorscaping (4)

Develops the skills involved in designing, installing, and maintaining interior plantings. Topics include: industry overview, environmental requirements, nutrient requirements, maintenance practices, plant disorders, design, installation.

HORT 1800 - Urban Landscape Issues (3)

This course introduces the concepts and principles of sustainable urban landscapes. By using these concepts the student will be able to create outdoor spaces that are not only functional and maintainable, but environmentally sound, cost effective and aesthetically pleasing. The design process is the first consideration, followed by implementation and maintenance, each with sustainability as a major consideration. The course will cover such topics as green roofs, water wise principles, rain gardens, pervious paving, LEED, erosion and sedimentation control and others.

HORT 2249 - Flower Shop Management (3)
HORT 2500 - Speciality Landscape Const (4)

This course is designed to introduce construction methods, materials, and safety procedures related to the design and installation of specialty landscape features such as water features, lighting, and garden structures.

HUMN - Humanities

HUMN 1101 - Intro to Humanities (3)

Explores the philosophic and artistic heritage of humanity expressed through a historical perspective on visual arts, music, and literature. The humanities provide insight into people and society. Topics include historical and cultural developments, contributions of the humanities, and research.

Prerequisite: ENG 1101.

IDFC - Industrial Fundamental Courses

IDFC 1000 - Principles of Electricity I (4)

Provides an in-depth study of the health and safety practices required for maintenance of industrial, commercial, and home electrically operated equipment. Topics include: introduction to OSHA regulations; safety tools, equipment, and procedures; and first aid and cardiopulmonary resuscitation.

IDFC 1005 - Principles of Electricity II (5)
IDFC 1007 - Industrial Safety Procedures (2)

Provides an in-depth study of the health and safety practices required for maintenance of industrial, commercial, and home electrically operated equipment. Topics include: introduction to OSHA regulations; safety tools, equipment, and procedures; and first aid and cardiopulmonary resuscitation.

IDFC 1011 - Direct Current I (3)

Introduces direct current (DC) concepts and applications. Topics include: electrical principles and laws; batteries; DC test equipment; series, parallel, and simple combination circuits; and laboratory procedures and safety practices.

IDFC 1012 - Alternating Current I (3)

Introduces the theory and application of varying sine wave voltages and current. Topics include: magnetism, AC wave generation, AC test equipment, inductance, capacitance, and basic transformers.

Prerequisite: IDFC 1011.

IDFC 1013 - Solid State Devices (3)

Introduces the physical characteristics and applications of solid state devices. Topics include: introduction to semiconductor fundamentals, diode applications, basic transistor fundamentals, basic amplifiers, and semiconductor switching devices.

Prerequisite: (IDFC 1011 or IDSY 1101) and (IDFC 1012 or IDSY 1105).

IDSY - Industrial Systems Technology

IDSY 1005 - Intro to Mechatronics (4)

This course provides an introduction to the field of mechatronics and automation technology. Topics include automation technology as a part of engineering sciences, fundamentals of electrical engineering, sensors, fundamentals of pneumatics, electrical drives, applications of relays in electropneumatics, and programmable logic controllers.

IDSY 1011 - Industrial Computer Apps (3)

Provides a foundation in industrial computers and computer systems with a focus in linking computers to the plant floor process. Topics include: hardware, software, boot sequence, configuration, troubleshooting, and communication platforms.

Prerequisite: IDFC 1011.

IDSY 1020 - Print Rdg/Problem Solving (3)

Introduces practical problem solving techniques as practiced in an industrial setting. Topics include: analytical problem solving, troubleshooting techniques, reading blueprints and technical diagrams, schematics and symbols, specifications and tolerances. The course emphasizes how the machine or mechanical system works, reading engineering specifications and applying a systematic approach to solving the problem.

Prerequisite: Program Admission.

IDSY 1100 - Basic Circuit Analysis (5)

This course introduces direct current concepts and applications, alternating current theory and application of varying sine wave voltages and current, and the physical characteristics and applications of solid state devices.

Topics include, but are not limited to, electrical laws and principles, magnetism, series, parallel, and simple combination circuits, inductance and capacitance, diodes and amplifiers, and semiconductor fundamentals.

Prerequisite: MATH 1012 or MATH 1013 or MATH 1111.

IDSY 1101 - DC Circuit Analysis (3)

This course introduces direct current (DC) concepts and applications. Topics include: electrical principles and laws; batteries; DC test equipment; Series, parallel, and simple combination circuits; and laboratory procedures and safety practices.

IDSY 1105 - AC Circuit Analysis (3)

This course introduces alternating current concepts, theory, and application of varying sine wave voltages and current, and the physical characteristics and applications of solid state devices. Topics include, but are not limited to, electrical laws and principles, magnetism, inductance and capacitance.

Corequisite: IDSY 1101 or IDFC 1011 or ELTR 1010.

IDSY 1110 - Industrial Motor Controls I (4)

This course introduces the fundamental concepts, principles, and devices involved in industrial motor controls,theories and applications of single and three-phase motors, wiring motor control circuits, and magnetic starters and braking. Topics include, but are not limited to, motor theory and operating principles, control devices, symbols and schematic diagrams, NEMA standards, Article 430 NEC and preventative maintenance and troubleshooting.

Corequisite: IDSY 1101.

IDSY 1111 - Industrial Wiring (4)

Teaches the fundamental concepts of industrial wiring with an emphasis on installation procedures. Topics include: grounding, raceways, three-phase systems, transformers (three-phase and single-phase), wire sizing, overcurrent protection, NEC requirements, industrial lighting systems, and switches, receptacles, and cord connectors.

IDSY 1112 - Motor Controls I (4)

This course introduces the fundamental concepts, principles, and devices involved in industrial motor controls, theories and applications of single and three-phase motors, wiring motor control circuits, and magnetic starters and braking. Topics include, but are not limited to, motor theory and operating principles, control devices, symbols and schematic diagrams, NEMA standards, Article 430 NEC and preventative maintenance and troubleshooting.

Prerequisite: IDSY 1101.

IDSY 1113 - Motor Controls II (4)

This course introduces the theory and practical application for two-wire control circuits, advanced motor controls, and variable speed motor controls. Emphasis is placed on circuit sequencing, switching, and installation, maintenance, and troubleshooting techniques.

Corequisite: IDSY 1112 or IDSY 1110.

IDSY 1120 - Basic Industrial PLCs (4)

This course introduces the operational theory, systems terminology, PLC installation, and programming procedures for Programmable Logic Controllers. Emphasis is placed on PLC programming, connections, installation, and start-up procedures. Other topics include timers and counters, relay logic instructions, and hardware and software applications.

Prerequisite: IDSY 1110.

IDSY 1130 - Industrial Wiring (4)

Teaches the fundamental concepts of industrial wiring with an emphasis on installation procedures. Topics include: grounding, raceways, three-phase systems, transformers (three-phase and single-phase), wire sizing, overcurrent protection, NEC requirements, industrial lighting systems, and switches, receptacles, and cord connectors.

IDSY 1150 - DC & AC Motors (3)

Introduces the fundamental theories and applications of single-phase and three-phase motors. Topics include: motor theory and operating principles, motor terminology, motor identification, NEMA standards, AC motors, DC motors, scheduled preventive maintenance, and troubleshooting and failure analysis.

Prerequisite: IDFC 1011, IDFC 1012.

IDSY 1160 - Mechanical Laws/Principles (4)

Introduces the student to fundamental laws and principles of mechanics. Topics include: Mechanical Principles of Simple Machines; Force, Torque, Velocity, Acceleration, and Inertia; Rotational Motion; Work, Power, and Energy; Matter; Gases; Fluid Power; and Heat. The course emphasizes understanding terminology and using related problem solving skills in everyday physical applications of mechanical technology. Competencies are reinforced with

practical hands on lab exercises.

IDSY 1161 - Fundamentals of Machine Tool & Mechanical Systems (4)

Introduces the fundamental concepts necessary for safe operation of basic machine tools, print reading, and mechanical laws and principles. Topics include: safety, introduction to threads and fasteners, power tool operation, precision measurements, print reading and sketching, geometric dimensioning and tolerancing, mechanical laws and principles, material processing, and layout and assembly.

IDSY 1170 - Industrial Mechanics (4)

This course introduces and emphasizes the basic skill necessary for mechanical maintenance personnel. Instruction is also provided in the basic physics concepts applicable to the mechanics of industrial production equipment, and the application of mechanical principles with additional emphasis on power transmission and specific mechanical components.

IDSY 1171 - Industrial Mechanics (4)

This course introduces and emphasizes the basic skill necessary for mechanical maintenance personnel. Instruction is also provided in the basic physics concepts applicable to the mechanics of industrial production equipment, and the application of mechanical principles with additional emphasis on power transmission and specific mechanical components.

IDSY 1180 - Magnetic Starters/Braking (3)

Provides instruction in wiring motor control circuits. Emphasis is placed on designing and installing magnetic starters in across-the-line, reversing, jogging circuits, and motor braking. Topics include: control transformers, full voltage starters, reversing circuits, jogging circuits, and braking.

Prerequisite: IDSY 1150.

IDSY 1181 - Fluid Power Systema (4)

This course provides instruction in the fundamentals of safely operating hydraulic, pneumatic, and pump and piping systems. Theory and practical application concepts are discussed. Topics include hydraulic system principles and components, pneumatic system principles and components, and the installation, maintenance, and troubleshooting of pump and piping systems.

IDSY 1190 - Fluid Power Systems (4)

This course provides instruction in the fundamentals of safely operating hydraulic, pneumatic, and pump and piping systems. Theory and practical application concepts are discussed. Topics include hydraulic system principles and components, pneumatic system principles and components, and the installation, maintenance, and troubleshooting of pump and piping systems.

IDSY 1191 - Pumps and Piping Systems (3)

This course provides instruction in the fundamentals concepts of industrial pumps and piping systems. Topics include: pump identification, pump operation, installation, maintenance and troubleshooting, piping systems and installation of piping systems.

IDSY 1195 - Pumps & Piping Systems (3)

This course provides instruction in the fundamentals concepts of industrial pumps and piping systems. Topics include: pump identification, pump operation, installation, maintenance and troubleshooting, piping systems and installation of piping systems.

IDSY 1210 - Industrial Motor Controls II (4)

This course introduces the theory and practical application for two-wire control circuits, advanced motor controls, and variable speed motor controls. Emphasis is placed on circuit sequencing, switching, and installation, maintenance, and troubleshooting techniques.

Corequisite: IDSY 1110.

IDSY 1220 - Intermediate Industrial PLCs (4)

This course provides for hands on development of operational skills in the maintenance and troubleshooting of industrial control systems and automated equipment. Topics include data manipulation, math instructions, introduction to HMI, analog control, and troubleshooting discrete IO devices.

Prerequisite: IDSY 1120.

IDSY 1230 - Industrial Instrumentation (4)

Provides instruction in the principles and practices of instrumentation for industrial process control systems with an emphasis on industrial maintenance techniques for production equipment. Topics include: instrument tags; process documentation; basic control theory; sensing pressure, flow, level, and temperature; instrument calibration; and loop tuning.

Prerequisite: IDSY 1112 or IDSY 1110.

IDSY 1240 - Maintenance for Reliability (4)

Applies advanced instrumentation in conjunction with principles of mechanical physics, vibration and particulate analysis, thermography, and advanced reliability concepts relative to precision/predictive maintenance of industrial equipment.

IDSY 1260 - Mach Tool/Industrial Repair (4)
IDSY 2000 - PLC I (4)

This course introduces the operational theory, systems terminology, PLC installation, and programming procedures for Programmable Logic Controllers. Emphasis is placed on PLC programming, connections, installation, and start-up procedures. Other topics include timers and counters, relay logic instructions, and hardware and software applications.

Prerequisite: IDSY 1112 or IDSY 1110.

IDSY 2001 - PLC II (4)

This course provides for hands on development of operational skills in the maintenance and troubleshooting of industrial control systems and automated equipment. Topics include data manipulation, math instructions, introduction to HMI, analog control, and troubleshooting discrete IO devices.

Prerequisite: IDSY 2000 or IDSY 1120.

IDSY 2500 - Ind. Environ/Internship/Practi (3)

INDS - Interiors

INDS 1100 - Interior Design Fundamentals (4)

Emphasizes the fundamentals of design. Topics include: The Design Process, Interior Space Planning Concepts, the Principles and Elements of Design, Furniture Arrangements and Traffic Patterns, Special Needs, Introduction to Green Design and Career Exploration.

INDS 1115 - Tech Drawing/Interior Design (4)

Emphasizes familiarization and skills in reading, production methods and interpreting construction drawings and graphic standards and introduces the application of drawing techniques used in interior design. Topics include: The role of working drawings, dimensioning practices, drawing representation methods, print reading, schedules and specifications, alphabet of lines, architectural style, geometric shapes, floor plan layouts, interior elevations, and interior pictorials.

INDS 1120 - Codes/Build Sys/Interiors (3)

Emphasizes familiarization with interior construction and service systems for interiors. Topics include: interior and exterior construction systems, building materials, construction documents, codes, sustainable building techniques and coordination with generalists and installers.

INDS 1125 - Lighting Tech for Interiors (2)

Provides basic knowledge of vision as affected by light, color, texture, and form. Introduces the basic principles of lighting design including criteria, calculations, planning, and layout. Topics include: lighting technology, lighting analysis, residential and contract lighting, lighting design, and lighting applications.

Prerequisite: INDS 1115.

INDS 1130 - Materials and Resources (4)

Emphasizes the background knowledge necessary for selection of interior finishes for walls, floors (textile and non-textile), ceilings and other non-textile components needed in interior environments. Topics include: selection criteria and resourcing for interiors, documentation, specification and code compliance for finish applications.

Prerequisite: Program Admission. Corequisite: INDS 1100.

INDS 1135 - Textiles for Interiors (3)

Emphasizes the background knowledge necessary for the selection of natural and man-made textile finishes and materials needed in interior environments. Topics include: selection and resourcing for interiors, documentation and specification for selected textiles in design applications.

Prerequisite: INDS 1100.

INDS 1145 - CAD Fundamentals/Interiors (3)

Introduces basic computer language and application of computers to the field of interior design. Topics include: introduction to CAD commands and applications, techniques of setting up a drawing, use of layering, execution of commands.

Prerequisite: INDS 1115.

INDS 1150 - Hist/Interiors/Architechture I (3)

Emphasis is on historical foundations of furniture and architecture from the Ancient through the Renaissance. Topics include: historical architectural and furniture concepts, classical orders, furniture and architectural terminology, furniture and architectural construction and materials, and historic design development.

INDS 1155 - Hist/Int/Architecture II (3)

Emphasis is on historical foundations of furniture and architecture from the Baroque to the present. Topics include: historical architectural and furniture concepts, furniture and architectural terminology, furniture and architectural construction and materials and historic design development.

INDS 1160 - Interiors Seminar (3)

Emphasizes professional development through career resources and artistic exploration. Topics include: Informational Interviewing, networking, cultural development, and artistic exploration.

Prerequisite: Program Admission. Corequisite: INDS 1100.

INDS 1165 - Interior Design Sales (3)

Emphasizes skills necessary for successful communication in the field of sales in the interior design industry. Topics include communication methods, buying motives, product knowledge, prospecting and approach, product presentation, sale closing, account servicing and handling objections.

INDS 1170 - Interior Internship (3)

Provides students with in-depth application and reinforcement of interiors and employability principles in an actual job setting. This internship allows the student to become involved in intensive on-the-job interiors applications that require full-time concentration, practice, and follow through. The interiors internship is implemented through the use of written individualized training plans, written performance evaluations, required seminars, a required student project, and lab activities. Topics include: application of interiors principles; problem solving; adaptability to job setting; use of proper interpersonal skills; development of constructive work habits and appropriate work ethic, with consideration of factors such as confidentiality; and concentrated development of productivity and quality job performance through practice.

Prerequisite: INDS 1100, INDS 1115, INDS 1130, INDS 1145, INDS 1150.

INDS 2210 - Design Studio I (3)

Introduces current generation technology for use in design presentations. Topics include: Technological communications used within the design profession.

Corequisite: INDS 1145, MATH 1012 or MATH 1100 or MATH 1101 or MATH 1103 or MATH 1111 or MATH 1131.

INDS 2215 - Design Studio II (3)

Provides students with long and short term projects which address real-life design situations and requires competence in solving design problems with an emphasis on residential design. Topics include: application of the principles and elements of design, space planning, materials selections, graphic presentation, project documentation and delivery, client presentation techniques.

Corequisite: INDS 1145, MATH 1012 or MATH 1100 or MATH 1101 or MATH 1103 or MATH 1111 or MATH 1131.

INDS 2230 - Design Studio III (3)

Provides students with long and short term projects which address real-life design situations and begins to develop competence in solving residential and commercial design problems. This course continues the studio experiences of INDS 2215, Design Studio II. Topics include: Application of the principles and elements of design, space planning, materials selection, graphic presentation, project documentation and implementation, client presentation techniques.

Corequisite: INDS 1145, MATH 1012 or MATH 1100 or MATH 1101 or MATH 1103 or MATH 1111 or MATH 1131.

INDS 2240 - BUSN Practices/Design Prof (4)

Capstone class utilizing all skills, knowledge, and techniques required for successful business practices in the design industry. Topics include: Professional Skill Development,Business Development Strategies, Establishing Successful Client Relationships, Resources and Service Providers,and a Portfolio Exhibit.

Prerequisite: INDS 1115, INDS 1120, INDS 1130.

LETA - Fundamentals of Spanish for Law Enforcement

LETA 2120 - Fund. Spanish for Law Enfc. (2)

This course will expose law enforcement personnel to common words and phrases that will assist in completing law enforcement tasks. Students will understand the importance of Spanish language training to the law enforcement profession. Students will be familiar words and phrases that are warning signs of danger. Students will also learn terms that assist them in conducting traffic stops, interviews of witnesses and suspects as well as maintaining

control and affecting arrest.

LOGI - Logistics

LOGI 1000 - Business Logistics (3)

Provides a general knowledge of current management practices in logistics management. The focuses of the course will be on planning, organizing, and controlling of these activities, key elements for successful management in any organization. The course will also introduce student to Transport, Inventory, and Location strategies, Customer Service Goals and Organization and Control.

MAET - Marine Engine Technology

MAET 1000 - Safety Marine Fund & Prec Meas (3)

Introduces basic concepts and practices necessary for safe and effective marine shop operation as well as the use of precision measuring instruments used to accurately check various engine, gearcase, and other components used in marine engines and accessories.

Corequisite: MAET 1025.

MAET 1025 - Marine Engine Fund & Servicing (4)

Introduces basic concepts of 2-stroke and 4-stroke engine theory and service. Topics include: 2-stroke and 4-stroke engine fundamentals, cylinder head and valve train servicing, short block servicing, 2-stroke and 4-stoke engine diagnosis, and block repair methods.

Corequisite: MAET 1000.

MAET 1045 - Marine Engine Electrical Syst (4)

Introduces electrical and electromagnetic theory and their application to marine engine electrical and electronic systems. Basic principles, diagnosis, service and repair of marine batteries, starting systems, starting system components, alternators and regulators are also emphasized. Topics include: electromagnetic theory, electrical theory, electrical test equipment, Ohm's law, battery application and service, starting and charging systems, starting and charging system components, recoil starter servicing, and diagnostic procedures.

Corequisite: MAET 1000, MAET 1025, MAET 1070.

MAET 1070 - Marine Engine Ignition Systems (3)

Emphasizes the fundamental theory, diagnosis, repair and service of conventional, electronic and computer controlled marine ignition systems. Topics include: ignition system principles, ignition system components, diagnostic procedures, and performance analysis.

Corequisite: MAET 1000, MAET 1025, MAET 1045.

MAET 1085 - Marine Engine Fuel Systems (4)

Introduces fuel system theory, diagnosis, repair, and service for engines with carburetion systems or electronic fuel injection systems. Topics include: fuel types and additives, fuel system components, carburetor theory, oil injection systems, diagnostic and service procedures for carburetion systems, electronic fuel injection theory, electronic fuel injection components, direct fuel injection theory, and electronic fuel injection diagnostic and repair procedures.

Corequisite: MAET 1000, MAET 1025, MAET 1150.

MAET 1100 - Marine Engine Cooling Systems (2)

Emphasizes the basic principles, diagnosis, service and repair of marine cooling systems. Topics include: cooling system fundamentals, cooling system components, and diagnostics and servicing.

Corequisite: MAET 1000, MAET 1025, MAET 1125.

MAET 1125 - Marine Drive Systems (5)

Emphasizes the basic principles, diagnosis, service and repair of marine outdrive and transom bracket assemblies as well as outboard gear cases. Topics include: transom bracket servicing, upper gear case servicing, and lower gear case servicing.

Corequisite: MAET 1000, MAET 1025, MAET 1100.

MAET 1150 - Marine Accessories (4)

Emphasizes rigging, propping, and the basic principles, diagnosis, service and repair of marine hydraulic trim and tilt systems. Topics include: rigging, propping, outboard midsection servicing, hydraulic system fundamentals, and trim and tilt servicing.

Corequisite: MAET 1000, MAET 1025, MAET 1085.

MAST - Medical Assisting

MAST 1010 - Legal/Ethic Concerns/Med Off (2)

Introduces the basic concept of medical assisting and its relationship to the other health fields. Emphasizes medical ethics, legal aspects of medicine, and the medical assistant*s role as an agent of the physician. Provides the student with knowledge of medical jurisprudence and the essentials of professional behavior. Topics include: introduction to medical assisting; introduction to medical

law; physician/patient/assistant relationship; medical office in litigation; as well as ethics, bioethical issues and HIPAA.

Prerequisite: Program Admission.

MAST 1030 - Pharmacology/Med Office (4)

Introduces medication therapy with emphasis on safety; classification of medications; their actions; side effects; medication and food interactions and adverse reactions. Also introduces basic methods of arithmetic used in the administration of medications. Topics include: introductory pharmacology; dosage calculation; sources and forms of medications; medication classification; and medication effects on the body systems.

Prerequisite: MATH 1012. Corequisite: MAST 1080.

MAST 1060 - Medical Office Procedures (4)

Emphasizes essential skills required for the medical practice. Topics include: office protocol, time management, appointment scheduling, medical records, electronic records, medical office equipment, medical references, mail services, and professional communication.

MAST 1061 - Front Office and Legal Implications (6)

This course introduces the fundamental concepts of medical assisting and its role within the broader healthcare field, emphasizing the importance of medical ethics, legal aspects of medicine, and the medical assistant's function as an agent of the physician. Students will gain knowledge of medical jurisprudence, professional behavior, and essential skills
required for medical practice. Topics include an introduction to medical assisting, medical law,
the physician/patient/assistant relationship, medical office litigation, ethics, bioethical issues, HIPAA, office protocol, time management, appointment scheduling, medical records, electronic records, medical office equipment, medical references, mail services, and professional communication.

MAST 1080 - Medical Assisting Skills I (4)

Introduces the skills necessary for assisting the physician with a complete history and physical in all types of medical practices. The course includes skills necessary for sterilizing instruments and equipment and setting up sterile trays. The student also explores the theory and practice of electrocardiography. Topics include: infection control and related OSHA guidelines; prepare patients/assist physician with age and gender-specific examinations and diagnostic procedures; vital signs/mensuration; medical office surgical procedures, respiratory evaluations, and electrocardiography.

Prerequisite: ALHS 1011, ALHS 1090. Corequisite: MAST 1030.

MAST 1081 - Fundamental Skills & Human Diseases (7)

This course introduces the skills necessary for assisting physicians with comprehensive patient histories, physical examinations, and various diagnostic procedures across all types of medical practices. It includes essential techniques for sterilizing instruments and setting up sterile trays, as well as the theory and practice of electrocardiography.
Additionally, the course provides a detailed review of anatomy and physiology for each body system, along with an overview of common diseases and disorders. Students will explore infection control, OSHA guidelines, and patient preparation, with specific focus on age and gender-specific examinations. Topics include vital signs, mensuration,
medical office surgical procedures, respiratory evaluations, electrocardiography, and the study of diseases affecting the circulatory, digestive, endocrine, integumentary, lymphatic, muscular, nervous, sensory, reproductive, respiratory, skeletal, and urinary systems. For each system, the course covers disease descriptions, etiologies, signs and symptoms, diagnostic procedures, treatment, management, prognosis, and prevention.

MAST 1090 - Medical Assisting Skills II (4)

Furthers student knowledge of the more complex activities in a physician's office. Topics include: collection/examination of specimens and CLIA regulations/risk management; urinalysis; venipuncture; hematology and chemistry evaluations; applied clinical microbiology; advanced reagent testing (Strep Test, HcG etc); administration of medications; maintenance of medication and immunization records; medical office emergency procedures and emergency preparedness; rehabilitative therapy procedures; principles of radiology safety and nutrition.

Prerequisite: ALHS 1011, ALHS 1090, MAST 1030.

MAST 1091 - Medical Assisting Externship & Seminar (8)

MAST 1100 - Medical Insurance Mgmt (2)

Emphasizes essential skills required to file insurance

claims within the medical practice. Provides information on types of third party plans, managed care policies and procedures, and insurance coding conventions. Topics include: managed care, reimbursement, and coding.

Prerequisite: ALHS 1011, ALHS 1090.

MAST 1110 - Administrative Practice Mgmt (3)

Emphasizes essential skills required for the medical practice in the areas of computers and application of computers skills, electronic health records, accounting procedures, and practice management software. Topics include: accounting procedures and application software.

Prerequisite: ALHS 1011, ALHS 1090.

MAST 1112 - Insurance & Claims Management (5)

This course emphasizes the essential skills required for managing insurance claims and administrative tasks within a medical practice. It provides comprehensive information on filing insurance claims, understanding types of third-party plans, managed care policies and procedures, insurance coding conventions, and the application of computer skills in
medical settings. Topics include managed care, reimbursement, coding, accounting procedures, electronic health records, and practice management software.

MAST 1120 - Human Diseases (3)

Provides review of anatomy and physiology per body system and fundamental information concerning common diseases and disorders of each body system. For each system, the disease or disorder is highlighted including: description, etiology, signs and symptoms, diagnostic procedures, treatment, management, prognosis, and prevention. Topics include: review of anatomy and physiology and diseases of the body systems*.

(Body Systems must include, but are not limited to, the following: Circulatory, Digestive, Endocrine, Integumentary, Lymphatic, Muscular, Nervous, Sensory, Reproductive, Respiratory, Skeletal, and Urinary)

Prerequisite: ALHS 1090.

MAST 1130 - Medical Assisting Externship & Seminar (8)

MAST 1170 - Medical Assisting Externship (4)

Provides students with an opportunity for in-depth application and reinforcement of principles and techniques in a medical office job setting. This clinical practicum allows the student to become involved in a work setting at a professional level of technical application and requires concentration, practice, and follow-through. Topics include: application of classroom knowledge and skills and functioning in the work environment.

Corequisite: MAST 1180.

MAST 1180 - Medical Assisting Seminar (4)

Seminar focuses on job preparation and maintenance skills and review for the certification examination. Topics include: letters of application, resumes, completing a job application, job interviews, follow-up letter/call, letters of resignation and review of program competencies for employment and certification.

Corequisite: MAST 1170.

MATH - Math

MATH 0903B - Support for Quantitative Skills & Reasoning (3)

This course will serve as a co-requisite to MATH 1103 for degree-seeking students who do not pass the Accuplacer. It is a web-enhanced learning support course which is embedded in the applicable general education core. Degree level competencies include factoring, inequalities, rational expressions and equations, linear graphs, slope and applications, systems of equations, and quadratic equations. (associate degree-level learning support course)

Corequisite: MATH 1103B.

MATH 0911B - Support for College Algebra (3)

This course will serve as a co-requisite to MATH 1111 for degree-seeking students who do not pass the Mathematics placement test. It is a web-enhanced learning support course which is embedded in the applicable general education core. Topics include fundamental concepts of algebra, equations and inequalities, functions and graphs, and systems of linear equations.

Corequisite: MATH 1111B.

MATH 0912A - Support for Foundations of Math (3)

MATH 0912 will act as a co-requisite to MATH 1012 for diploma-seeking students who do not pass the Accuplacer. MATH 0912 is a web-enhanced learning support course that provides just-in-time support for students in MATH 1012. Diploma level competencies include whole numbers, fractions, decimals, ratio and

proportion, percent, measurement, geometry, integers, and basic statistics.

Corequisite: MATH 1012A.

MATH 1011 - Business Math (3)

Emphasizes mathematical concepts found in business situations. Topics include basic mathematical skills, mathematical skills in business-related problem solving, mathematical information for documents, graphs, and mathematical problems.

Prerequisite: Appropriate Math Placement Test Score.

MATH 1012 - Foundations of Mathematics (3)

Emphasizes the application of basic mathematical skills used in the solution of occupational and technical problems. Topics include fractions, decimals, percents, ratios and proportions, measurement and conversion, formula manipulation, technical applications, and basic statistics.

Prerequisite: Appropriate Math Placement Test Score.

MATH 1012A - Foundations of Mathematics (3)

Emphasizes the application of basic mathematical skills used in the solution of occupational and technical problems. Topics include fractions, decimals, percentages, ratios and proportions, measurement and conversion, geometric concepts, technical applications, and basic statistics. *Co-Requisite: MATH 0912A

Corequisite: MATH 0912A.

MATH 1013 - Algebraic Concepts (3)

Emphasizes concepts and operations which are applied to the study of algebra. Topics include basic mathematical concepts, basic algebraic concepts, and intermediate algebraic concepts.

Prerequisite: Appropriate Math Placement Test Score.

MATH 1015 - Geometry & Trigonometry (3)

Emphasizes basic geometric and trigonometric concepts. Topics include measurement conversion, geometric terminology and measurements, and trigonometric terminology and functions.

Prerequisite: MATH 1013.

MATH 1017 - Trigonometry (3)

Prerequisite: MATH 1013.

MATH 1100 - Quantitative Skills/Reasoning (3)

Emphasizes algebra, statistics, and mathematics of finance. Topics include fundamental operations of algebra, sets and logic, probability and statistics, geometry, mathematics of voting and districting, and mathematics of finance.

Prerequisite: Appropriate Math Placement Test Score.

MATH 1101 - Mathematical Modeling (3)

Emphasizes functions using real-world applications as models. Topics include fundamental concepts of algebra; functions and graphs; linear, quadratic, polynomial, exponential, and logarithmic functions and models; systems of equations; and optional topics in algebra.

Prerequisite: Appropriate Math Placement Test Score.

MATH 1103 - Quantitative Skills/Reasoning (3)

This course focuses on quantitative skills and reasoning in the context of experiences that students will be likely to encounter. The course emphasizes processing information in context from a variety of representations, understanding of both the information and the processing, and understanding which conclusions can be reasonably determined. Students will use appropriate technology to enhance mathematical thinking and understanding. Topics covered in this course include: sets and set operations, logic, basic probability, data analysis, linear models, quadratic models, exponential and logarithmic models, geometry, and financial management.

Prerequisite: Appropriate Math Placement Test Score.

MATH 1103B - Quantitative Skills/Reasoning (3)

This course focuses on quantitative skills and reasoning in the context of experiences that students will be likely to encounter. The course emphasizes processing information in context from a variety of representations, understanding of both the information and the processing, and understanding which conclusions can be reasonably determined. Students will use appropriate technology to enhance mathematical thinking and understanding. Topics covered in this course include: sets and set operations, logic, basic probability, data analysis, linear models, quadratic models, exponential and logarithmic models, geometry, and financial management.

Corequisite: MATH 0903B.

MATH 1111 - College Algebra (3)

Emphasizes techniques of problem solving using algebraic concepts. Topics include fundamental concepts of algebra,

equations and inequalities, functions and graphs, and systems of equations; optional topics include sequences, series, and probability or analytic geometry.

Prerequisite: Appropriate Math Placement Test Score or Appropriate Learning Support Exit Point.

MATH 1111B - College Algebra (3)

Emphasizes techniques of problem solving using algebraic concepts. Topics include fundamental concepts of algebra, equations and inequalities, functions and graphs, and systems of equations; optional topics include sequences, series, and probability or analytic geometry.

Corequisite: MATH 0911B.

MATH 1112 - College Trigonometry (3)

Emphasizes techniques of problem solving using trigonometric concepts. Topics include trigonometric functions, properties of trigonometric functions, vectors and triangles, inverse of trigonometric functions and graphing of trigonometric functions, logarithmic and exponential functions, and complex numbers.

Prerequisite: Appropriate Math Placement Test Score.

MATH 1113 - Precalculus (3)

Prepares students for calculus. The topics discussed include an intensive study of polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs. Applications include simple maximum and minimum problems, exponential growth and decay.

Prerequisite: Appropriate Math Placement Test Score.

MATH 1127 - Introduction to Statistics (3)

Emphasizes the concepts and methods fundamental to utilizing and interpreting commonly used statistics. Topics include descriptive statistics, basic probability, discrete and continuous distributions, sampling distributions, hypothesis testing chi square tests, and linear regression.

Prerequisite: Appropriate Math Placement Test Score.

MATH 1131 - Calculus I (4)

Topics include the study of limits and continuity, derivatives, and integrals of functions of one variable. Applications are incorporated from a variety of disciplines. Algebraic, trigonometric, exponential, and logarithmic functions are studied.

Prerequisite: Regular Admission and MATH 1113 with a C or better or Appropriate Math Placement Test Score.

MATH 1132 - Calculus II (4)

This course includes the study of techniques of integration, application of the definite integral, an introduction to differential equations,improper integrals, sequences, and series.

Prerequisite: Regular Admission and MATH 1131 with a C or better or Appropriate Math Placement Test Score.

MCHT - Machine Tool Technology

MCHT 1011 - Intro to Machine Tool (4)

Introduces the fundamental concepts and procedures necessary for the safe and efficient use of basic machine tools. Topics include: machine shop safety, terminology, use of hand and bench tools, analysis of measurements, part layout, horizontal and vertical band saw setup and operation, drill press setup and operation, and quality control.

MCHT 1012 - Print Reading for Machine Tool (3)

Introduces the fundamental concepts necessary to develop blueprint reading competencies, interpret drawings, and produce sketches for machine tool applications. Topics include interpretation of blueprints, sketching, sectioning, geometric dimensioning and tolerancing, and assembly drawings.

MCHT 1013 - Machine Tool Math (3)

This course develops mathematical competencies as applied to machine tool technology. Emphasis is placed on the use of machining formulas by incorporating algebraic, geometric, and trigonometric functions. Topics include machining algebra and geometry, applied geometry, and applied trigonometry.

Prerequisite: Appropriate Math Placement Test Score.

MCHT 1015 - Surface Grinder Operations (2)
MCHT 1017 - Charac/Metals/Heat Treatment (3)
MCHT 1020 - Heat Treatment/Surface Grind (4)

Provides instruction in the setup, operations, maintenance, and assembly operations of surface grinders. Introduces the properties of various metals, production methods, and identification of ferrous and non-ferrous metals. Topics include: heat treatment safety, metallurgy principles, heat treatment of metals, surface grinders, surface grinder maintenance, surface grinder setup, surface grinder operations, and safety.

Prerequisite: MCHT 1011, MCHT 1120.

MCHT 1119 - Lathe Operations I (4)

Provides opportunities for students to develop skill in the setup and operation of metal cutting lathes. Topics include: safety, lathes parts and controls, lathe tooling and tool bit grinding, lathe calculations, lathe setup and operations.

Corequisite: MCHT 1011.

MCHT 1120 - Mill Operations I (4)

Provides instruction in the setup and use of the milling machine. Topics include: safety, milling machines, milling machine setup, and milling machine operations.

Corequisite: MCHT 1011.

MCHT 1219 - Lathe Operations II (4)

Provides further instruction for students to develop skill in the use of lathes. Topics include: lathes, lathe setup, lathe operations, and safety.

Prerequisite: MCHT 1011 + MCHT 1119.

MCHT 1220 - Mill Operations II (4)

Provides further instruction for students to develop skills in the use of milling machines. Topics include: safety, advanced milling calculation, advanced milling machine setup and operations.

Prerequisite: MCHT 1011 + MCHT 1120.

MCTX - Mechatronics

MCTX 2250 - Mechatronics Capstone (3)

This capstone course is the final project for Mechatronics students. Students will integrate and build upon knowledge and skills gained in previous courses to design, assemble, and analyze mechatronic systems using modern methods and tools. Lectures and laboratory experiences will include control theory, dynamic system behavior, communication protocols, pneumatics, embedded programming, and analysis in time-and-frequency domains. The course concludes with an open-ended team-based multi-week design project.

Prerequisite: IDSY 1220 or IDSY 2001.

MEGT - Mechanical Engineering

MEGT 1010 - Manufacturing Processes (3)

This course introduces industrial manufacturing processes that employ processes for material shaping, joining, machining and assembly to the student. Topics include: casting, shaping and molding of metals, ceramics and polymers; particulate processing of metals and ceramics, metal forming, machining, sheet metal working, joining and assembling, surface treatment, and manufacturing design considerations. Emphasis is provided on raw materials, quality, and costs of finished products. The course includes lab exercises that demonstrate the applications of the topics covered in actual manufacturing processes.

Prerequisite: Regular Admission. Corequisite: ENGT 1000.

MEGT 1321 - Machining & Welding (2)

An introduction to machining and welding technology. This course will include emphasis of use and operation of selected machinery, various machining operations, selected welding processes and precision measuring instruments to be combined with laboratory projects and safety. Topics will include industrial safety and health practices; welding quality; use of cutting and grinding tools; introduction to welding terms and symbols; shielded metal arc welding (SMAW); gas metal arc welding (GMAW); gas tungsten arc welding (GTAW); basic machining operations; and precision measuring instruments.

Prerequisite: MEGT 1010.

MEGT 2030 - Statics (3)

This course introduces the student to the study of forces acting on objects and their effects on a body at rest or at constant velocity. Static principles are applied in analyzing structural systems. Topics include: vectors, resultants, equilibrium of force systems, free body diagrams (FBD), analysis of trusses and frames, distributed loading and geometric properties of areas. Emphasis is placed on bodies at rest in both 2 dimensions and 3 dimensions.

Prerequisite: ENGT 1000, MATH 1113.

MEGT 2080 - Strength of Materials (3)

This course studies the behavior of materials when subjected to different loadings and constraints. Topics include: stress, strain, material properties, properties of cross sectional areas, bending and buckling of members, beam and column analysis, torsion and combined loading. Emphasis is provided on predicting material behavior in various mechanical applications and utilizing fundamental analysis techniques to determine stress in solids under tension, compression, torsion and/or shear. The course includes hands on laboratory exercises such as evaluating beam deflection and the thermal expansion of various metals.

Prerequisite: MEGT 2030.

MEGT 2100 - Manufacturing Quality Control (3)

This course introduces statistical quality control and quality assurance techniques in manufacturing processes. Topics include: fundamentals of Six Sigma methodology, creating customer focus, statistical control techniques, control charts, process capability, failure modes and effects analysis (FMEA), teams and teamwork, leadership and strategic planning, optimization and reliability studies, lean manufacturing, and inspection tools and practices. The course is an effective training aid for those preparing to take the American Society for Quality (ASQ) Certified Quality Inspector (CQI) examination. Students will perform lab exercises applying quality concepts, tools and techniques to realistic industry examples.

MGMT - Business Management

MGMT 1100 - Principles of Management (3)

Develops skills and behaviors necessary for successful supervision of people and their job responsibilities. Emphasis will be placed on real life concepts, personal skill development, applied knowledge and managing human resources. Course content is intended to help managers and supervisors deal with a dramatically changing workplace being affected by technology changes, a more competitive and global market place, corporate restructuring and the changing nature of work and the workforce. Topics include: Understanding the Managers Job and Work Environment; Building an Effective Organizational Culture; Leading, Directing, and the Application of Authority; Planning, Decision-Making, and Problem-Solving; Human Resource Management, Administrative Management, Organizing, and Controlling.

MGMT 1105 - Organizational Behavior (3)

Provides a general knowledge of the human relations aspects of the senior-subordinate workplace environment. Topics include: employee relations principles, problem solving and decision making, leadership techniques to develop employee morale, human values and attitudes, organizational communications, interpersonal communications, and employee conflict.

MGMT 1110 - Employment Rules & Regs (3)

Develops a working knowledge of the laws of employment necessary for managers. Topics include: Employment Law, the Courts, Alternative Dispute Resolution (ADR), Discrimination Law, Selecting Applicants Under the Law, OSHA and Safety, Affirmative Action, At-Will Doctrine, Right to Privacy, Fair Labor Standards Act (FLSA), Family Medical Leave Act (FMLA), Workers Compensation, Unemployment Compensation, and National Labor Relations Act.

MGMT 1115 - Leadership (3)

This course familiarizes the student with the principles and techniques of sound leadership practices. Topics include: Characteristics of Effective Leadership Styles, History of Leadership, Leadership Models, The Relationship of Power and Leadership, Team Leadership, The Role of Leadership in Effecting Change.

MGMT 1120 - Introduction to Business (3)

This course is designed to provide the student with an overview of the functions of business in the market system. The student will gain an understanding of the numerous decisions that must be made by managers and owners of businesses. Topics include: the market system, the role of supply and demand, financial management, legal issues in business, employee relations, ethics, and marketing.

MGMT 1125 - Business Ethics (3)

Provides students with an overview of business ethics and ethical management practices with emphasis on the process of ethical decision-making and working through contemporary ethical dilemmas faced by business organizations, managers and employees. The course is intended to demonstrate to the students how ethics can be integrated into strategic business decisions and can be applied to their own careers. The course uses a case study approach to encourage the student in developing analytical, problem-solving, critical thinking and decision-making skills. Topics include: An overview of business ethics; moral development and moral reasoning; personal values, rights, and responsibilities; frameworks for ethical decision-making in business; justice and economic distribution; corporations and social responsibility; corporate codes of ethics and effective ethics programs; business and society: consumers and the environment; ethical issues in the workplace; business ethics in a global and multicultural environment; business ethics in cyberspace; and business ethics and the rule of law.

MGMT 1135 - Managerial Acct/Finance (3)

The focus of this course is to acquire the skills and concepts necessary to use accounting information in managerial decision making. Course is designed for those who will use, not necessarily prepare, accounting information. Those applications include the use of information for short and long term planning, operational control, investment decisions, cost and pricing products and services. An overview of financial accounting and

basic concepts of finance provides an overview of financial statement analysis.

MGMT 2115 - Human Resource Management (3)

This course is designed as an overview of the Human Resource Management (HRM) function and of the manager and supervisors role in managing the career cycle from organizational entry to exit. It acquaints the student with the authority, responsibility, functions, and problems of the human resource manager, with an emphasis on developing familiarity with the real world applications required of employers and managers who increasingly are in partnership with HRM generalists and specialists in their organizations. Topics include: strategic human resource management, contemporary issues in HRM: ethics, diversity and globalization; the human resource/supervisor partnership; human resource planning and productivity; job description analysis, development, and design: recruiting, interviewing, and selecting employees; performance management and appraisal systems; employee training and development: disciplinary action and employee rights; employee compensation and benefits; labor relations and employment law; and technology applications in HRM.

MGMT 2120 - Labor Management Relations (3)

Provides a student with an overview of the relationship of rank and file employees to management in business organizations. The nature of the workplace, the economic foundations of work organizations, and the history of the relationship between management and labor is examined. The course acquaints the student with the principles of developing positive relationships between management and labor within the context of the legal environment governing labor relations. Topics include: the nature of the American workplace; the economic history of business organizations, the historical roots of labor-management relations; adversarial and cooperative approaches to labor relations; the legal framework of labor relations; employee-employer rights; collective bargaining and union organizing processes; union and nonunion grievance procedures; international labor relations; and the future of labor-management relations in a changing economy. Case studies, readings, and role-plays are used to simulate workplace applications in labor relations.

MGMT 2125 - Performance Management (3)

Develops an understanding of how fostering employer/employee relationships in the work setting improves work performance. Develops legal counseling and disciplinary techniques to use in various workplace situations. . Topics include: the definitions of coaching, counseling, and discipline; importance of the coaching relationship; implementation of an effective counseling strategy; techniques of effective discipline; and performance evaluation techniques.

MGMT 2130 - Employee Training/Development (3)

Addresses the challenges of improving the performance and career potential of employees, while benefiting the student in their own preparation for success in the workplace. The focus is on both training and career and personal development. Shows the student how to recognize when training and development is needed and how to plan, design, and deliver an effective program of training for employees. Opportunities are provided for the student to develop their own career plans, assess their work-related skills, and practice a variety of skills desired by employers. Topics include:
developing a philosophy of training; having systems approach to training and development; the context of training; conducting a needs analysis; critical success factors for employees: learning principles; designing and implementing training plans; conducting and evaluating training; human resource development and careers; personal career development planning; and applications in interpersonal relationships and communication.

MGMT 2135 - Management Communications (3)

Emphasizes developing the full range of communication strategies required to become a successful manager and prepares managers for the skills required to communicate effectively in business today. Topics
include: Organizational/Strategic Communication, Interpersonal Communication, Presentation Techniques, Presentation Technology & Applications, Team/Group Communication, Intercultural Communication, External Stakeholder Communication and Using Spreadsheet Applications for Business Problem Solving.

MGMT 2140 - Retail Management (3)

Develops a working knowledge of managing a retail business from a variety of perspectives with an emphasis on store management. The emphasis is on contemporary issues in retailing, particularly the process of supervising customer service and dealing with the changing demographics of retailing. An application focus on the use of information technologies, the internet, and electronic retailing is intended to give the student hands-on experience in retail management. Topics include: strategic retail management; store, non-store, and nontraditional retailing; retail human resource management; developing a customer-focused service strategy; managing customer service; retail operations and financial management; merchandise management; buying and inventory

management; global, cataloging, and electronic retail management, information technology applications in retailing.

MGMT 2155 - Quality Management Principles (3)

Familiarizes the student with the principles and methods of Quality Management (QM). Topics include: the history of quality control, quality control leaders, quality tools, QM implementation, team building for QM, and future quality trends.

MGMT 2210 - Project Management (3)

Provides a basic understanding of project management functions and processes. Topics include: team selection and management; project planning, definition and scheduling of tasks; resource negotiation, allocation, and leveling; project control, monitoring, and reporting; computer tools for project planning and scheduling; managing complex relationships between project team and other organizations; critical path methodology; and total quality management.

MGMT 2215 - Team Project (3)

This course utilizes team methodologies to study the field of management. It encourages students to discuss their perception of management practices which have been studied during the management program. Topics include: current issues and problems in management and supervision and state-of-the-art management and leadership techniques. Students will be put into teams, will work on team projects to demonstrate their understanding of the competencies of this course, and will do peer evaluation. Potential team projects could include authoring a management book covering the competencies, videos, web sites, bulletin boards, and slide presentations amongst others.

MKTG - Marketing Management

MKTG 1100 - Principles of Marketing (3)

This course emphasizes the trends and the dynamic forces that affect the marketing process and the coordination of the marketing functions. Topics include effective communication in a marketing environment, role of marketing, knowledge of marketing principles, marketing strategy, and marketing career paths.

MKTG 1130 - Business Regs/Compliance (3)

This course introduces the study of contracts and other legal issues and obligations for businesses. Topics include: creation and evolution of laws, court decision processes, legal business structures, sales contracts, commercial papers, Uniform Commercial Code, and risk-bearing devices.

MKTG 1160 - Professional Selling (3)

This course introduces professional selling skills and processes. Topics include: professional selling, product/sales knowledge, customer analysis/relations, selling process, sales presentations, and ethics of selling.

MKTG 1190 - Integrated MKTG Communications (3)

This course introduces the fundamental principles and practices associated with promotion and communication. Topics include: purposes of promotion and IMC, principles of promotion and Integrated Marketing Communication (IMC), budgeting, regulations and controls, media evaluation and target market selection, integrated marketing plans, trends in promotion, and promotion and communication career paths.

MKTG 1270 - Visual Merchandising (3)

This course focuses on the components of the visual merchandising of goods and services. Topics include: design and color principles, tools and materials of the trade, lighting and signs, installation of displays, store planning, safety, and related areas of visual merchandising and display.

MKTG 2000 - Global Marketing (3)

This course introduces opportunities and international strategies employed in the global marketplace. Topics include: the environment of international marketing, analyze international marketing opportunities, international market entries, design an international marketing strategy, and career paths in international marketing.

MKTG 2010 - Small Business Management (3)

This course introduces competencies required in managing a small business. Topics include: nature of small business management, business management and organizational change, marketing strategies, employee relations, financial planning, and business assessment and growth.

MKTG 2070 - Buying & Merchandising (3)

Develops buying and merchandising skills required in retail or e-business. Topics include: principles of merchandising, inventory control, merchandise plan, assortment planning, buying merchandise, and pricing strategies.

MKTG 2090 - Marketing Research (3)

This course conveys marketing research methodology. Topics include: role of marketing research, marketing research process, ethics in marketing research, research design, collection data analysis, reporting, application of marketing research, and marketing research career paths.

MKTG 2210 - Entrepreneurship (6)

This course provides an overview of the steps in establishing a business. A formal business will be created. Topics include planning, location analysis, financing, developing a business plan, and entrepreneurial ethics and social responsibility.

MKTG 2300 - Marketing Management (3)

This course reiterates the program outcomes for marketing management through the development of a marketing plan. Topics include: the marketing framework, the marketing plan, and preparing a marketing plan for a new product.

MKTG 2500 - Exploring Social Media (3)

This course explores the environment and current trends of social media as it relates to marketing functions. Topics include: history of the internet and social media, social media dashboards, legal issues of social media, outsourcing vs. in-house administration, and the current social media ecosystem including applications in the following areas: communication, collaboration/authority building, multimedia, reviews and opinions, and entertainment.

Prerequisite: HRTM 1201, MKTG 1100.

MKTG 2550 - Analyzing Social Media (3)

This course explores the environment and current trends of social media as it relates to marketing functions. Topics include: history of the internet and social media, social media dashboards, legal issues of social media, outsourcing vs. in-house administration, and the current social media ecosystem including applications in the following areas: communication, collaboration/authority building, multimedia, reviews and opinions, and entertainment

Prerequisite: MKTG 1100, MKTG 2500.

MSVT - Motor Sport Vehicle Technology

MSVT 1000 - Intro Motorsports/Race Sys (3)

This course provides an introduction to the Motorsports industry, teams, support industries, tools, precision measurement, shop safety basics, and track and transporter safety and basics. It also provides discussion of and practical work on race vehicle systems such as chassis design, suspension and steering, engines, ignition, cooling, lubrication, clutch, transmissions, drive axles and brakes.

Prerequisite: Program Admission.

MSVT 1010 - Electrical Systems (4)

This course introduces the fundamental theory, diagnosis, repair and service of conventional and electronic automotive systems including electrical systems, wiring methods, wiring diagrams, mechanical wiring connections, soldering, and data acquisition.

Prerequisite: MSVT 1000.

MSVT 1020 - Motorsports Machine Tool (4)

This course introduces the fundamental concepts and procedures necessary for the safe and efficient use of basic machine tools. There will be an emphasis on motorsports specific projects.

Prerequisite: Program Admission.

MSVT 1030 - Motorsports Welding (3)

This course introduces welding techniques commonly used in motorsports including MIG and TIG welding, plasma cutting, welding of tubing and light gauge metals specific to motorsports.

MSVT 1040 - Gear Box & Final Drives (4)

This course introduces fundamental components, power flow, drive line theory, types of racing transmissions and drive trains, computation of gear ratios, RPM factors, and vehicle speeds related to transmission and gear ratios. The course involves removal and replacement of transmission and rear gears in race vehicles, disassembly and diagnosis, reassembly and precision measurements involved in the procedures.

Prerequisite: MSVT 1000.

MSVT 1050 - Fabrication Techniques (6)

This course introduces basic welding, machining, metal fabrication techniques, and print reading used daily in the racing shop. This course furthers basic fabrication skills including tube bending, advanced welding techniques, and print reading. Students will be assigned a motorsports related fabrication project.

Corequisite: MSVT 1000.

MSVT 1051 - Fabrication Techniques I (3)

This course introduces basic fabrication machines, drilling techniques, using jigs and fixtures, and basic drawing. These are skills which are used daily in a racing shop.

Prerequisite: Program Admission.

MSVT 1052 - Fabrication Techniques II (3)

This course introduces basic feasibility and design concepts, critical path and inspection techniques, and advanced fabrication techniques. Students will be assigned a motorsports related fabrication project.

Prerequisite: Program Admission.

MSVT 1090 - Motorsports Internship (4)

This course provides students with general on-site experience at a motorsports facility.

Prerequisite: MSVT 1000.

MSVT 2000 - Motorsports Composites (5)

This course introduces the student to different types of racing chassis with an emphasis on carbon fiber IRL and Champ Car chassis.

Prerequisite: MSVT 1000.

MSVT 2005 - Body/Chassis Design/Fabricatio (5)

This course provides the student with the opportunity to design and fabricate the structural body and chassis of a racing car. Topics include: machine safety, stationary equipment, bend allowance, fasteners layout, parts fabrication, special fasteners, geometric functions, fabrication equipment safety, chassis design and layout, chassis parts fabrication, and the identification and proper selection of suspension components.

Prerequisite: MSVT 1000.

MSVT 2010 - Engine Design Bldg/Testing (3)

This course introduces gasoline internal combustion engine design, components and functions. The course includes precision measurement of components, removal and replacement of race vehicle engine assemblies and related components, disassembly and reassembly of racing engines including push rod and over head cam designs, precision measurements, test procedures, engine run stand and dyno testing.

Prerequisite: MSVT 1000.

MSVT 2020 - Race Car Preparation/Testing (3)

This course teaches the student the proper vehicle checks prior to a track session. Students will be trained in the proper system checks, transporter preparation, track side tool organization, transporter loading techniques and race track procedures. This course also addresses proper vehicle set up and geometry, vehicle corner weight scaling, all adjustment parameters, trackside adjustments and components changes, shock dynoing, and spring rating.

Prerequisite: MSVT 1000.

MSVT 2030 - Composites Applications (3)

Provides an opportunity to perform creative and critical thinking skills needed to manufacture and/or repair composite parts/structures. Emphasis is placed on planning, mold making, composite materials, and sequencing operations.

MSVT 2040 - Motorsports Applied Project (3)

This course challenges students to develop and execute a comprehensive applied project plan. Students will draw from what they have learned from previous foundational courses and further develop skills in areas of research, project planning, organizing, execution, troubleshooting, and presenting.

This course requires that students seek approval from the instructor before registering.

Prerequisite: MSVT 1000 + MSVT 1010 + MSVT 1030 + MSVT 1050.

MSVT 2090 - Motorsports Internship II (4)

This course provides students with advanced skills and specialized on-site experience at a motorsports facility.

Prerequisite: MSVT 1090.

MUSC - Music

MUSC 1101 - Music Appreciation (3)

Explores the analysis of well-known works of music, their compositions, and the relationship to their periods. An introduction to locating, acquiring, and documenting information resources lays the foundation for research to include the creative and critical process, the themes of music, the formal elements of composition, and the placing of music in the historical context. Topics include historical and cultural development represented in musical arts.

Prerequisite: Appropriate Degree Level Writing and

Reading Placement Test Scores.

NAST - Nursing Assistant

NAST 1100 - Nurse Aide Fundamentals (6)

Introduces student to the role and responsibilities of the Nurse Aide. Emphasis is placed on understanding and developing critical thinking skills, as well as demonstrating knowledge of the location and function of human body systems and common disease processes; responding to and reporting changes in a residents /patients condition, nutrition, vital signs; nutrition and diet therapy; disease processes; vital signs; observing, reporting and documenting changes in a residents condition; emergency concerns; ethics and legal issues and governmental agencies that influence the care of the elderly in long term care settings; mental health and psychosocial well-being of the elderly; use and care of mechanical devices and equipment; communication and interpersonal skills and skills competency based on federal guidelines. Specific topics include: roles and responsibilities of the Nurse Aide; communication and interpersonal skills; topography, structure, and function of the body systems; injury prevention and emergency preparedness; residents rights; basic patient care skills; personal care skills; and restorative care.

Prerequisite: ALHS 1090 + ALHS 1113.

NAST 1100A - Nurse Aide Fundamentals (3)
NAST 1100B - Nurse Aide Fundamentals (3)
NAST 2105 - Nurse Aide Fast Track (3)

Introduces student to the role and responsibilities of the Nurse Aide. Emphasis is placed on understanding and developing critical thinking skills, as well as demonstrating knowledge of the location and function of human body systems and common disease processes; responding to and reporting changes in a residents /patients condition, nutrition, vital signs; nutrition and diet therapy; disease processes; vital signs; observing, reporting and documenting changes in a residents condition; emergency concerns; ethics and legal issues and governmental agencies that influence the care of the elderly in long term care settings; mental health and psychosocial well-being of the elderly; use and care of mechanical devices and equipment; communication and interpersonal skills and skills competency based on federal guidelines. Specific topics include: roles and responsibilities of the Nurse Aide; communication and interpersonal skills; topography, structure, and function of the body systems; injury

PHLT - Phlebotomy Technician

PHLT 1030 - Introduction to Venipuncture (3)

Provides an introduction to blood collecting techniques and processing specimens. Emphasis is placed on the knowledge and skills needed to collect all types of blood samples from patient care areas but not limited to hospitalized patients. Topics include: venipuncture procedure, safety and quality assurance; isolation techniques, venipuncture problems, and definitions; lab test profiles and patient care areas; other specimen collections and specimen processing; test combinations, skin punctures and POCT; professional ethics and malpractice; and certification and licensure.

Prerequisite: Program Admission, ALHS 1011, ALHS 1011.

PHLT 1050 - Clinical Practice (4)

Provides work experiences in a clinical setting. Emphasis is placed on enhancing skills in venipuncture techniques. Topics include: introduction to clinical policies, procedures and work ethics; routine collections: adult (i.e. pediatric, newborn) and special procedures.

Corequisite: PHLT 1030.

PHLT 1055 - Accelerated Clinical Practice (5)

Provides work experiences in a clinical or simulated lab setting. Emphasis is placed on enhancing skills in venipuncture techniques. Topics include: introduction to clinical policies and procedures and work ethics; routine collections: adult, pediatric, and newborn; and special procedures.

Corequisite: PHLT 1030.

PHTA - Physical Therapy

PHTA 1110 - Intro to Physical Therapy (2)

This course introduces students to the profession of physical therapy. Topics include professional responsibilities and core values; legal and ethical responsibilities in physical therapy practice; current trends in physical therapy; communication skills; cultural competency and health disparities and research and evidence-based practice.

Prerequisite: Program Admission.

PHTA 1120 - Patient Care Skills (3)

This course introduces students to basic patient care skills

and administrative tasks in physical therapy. Topics include patient care skills; principles of teaching and learning; documentations skills; and administrative and management tasks.

Prerequisite: Program Admission.

PHTA 1130 - Functional Anatomy/Kinesiology (4)

This course introduces the basic concepts of functional anatomy and the study of human movement. Topics include an overview of kinesiology and the principles of biomechanics; examination of the neuromusculoskeletal system; a review of muscle attachments, actions, and innervations; and instruction in assessment techniques for measuring joint range of motion.

Prerequisite: Program Admission.

PHTA 1140 - Physical Therapy Procedures (3)

This course introduces the principles and application techniques for various physical therapy interventions. Topics include superficial and deep thermal physical agents; athermal agents and electromagnetic radiation; therapeutic massage techniques; wound care and personal protection; and instruction in assessment techniques for sensory response.

Prerequisite: Program Admission.

PHTA 2110 - Pathology (4)

This course provides a survey of injuries and diseases commonly treated by physical therapist assistants. Topics include review of systems; an examination of musculoskeletal system disorders and diseases; examination of general medical disorders and diseases; examination of circulation, respiration, and ventilation; recognition and response procedures for changes in physiologic status; and an overview of pharmacology for pain, musculoskeletal, endocrine, and GI system management.

Prerequisite: PHTA 1130, PHTA 1140.

PHTA 2120 - Rehabilitation (4)

This course provides instruction in exercises and rehabilitation techniques commonly utilized by physical therapist assistants. Topics include functional mobility and training; rehabilitation techniques for musculoskeletal disorders; gait training and assistive devices; home management, community, and work reintegration; and health promotion, wellness and prevention. Course content will be presented through lectures, discussions, audio-visual materials, case studies, class and/or laboratory projects, small group study activities, interactive labs, library assignments, field trips, guest speakers, and tests. This course is web- enhanced utilizing the Blackboard learning platform.

Prerequisite: PHTA 1130, PHTA 1140.

PHTA 2130 - Physical Therapy Procedures II (3)

This course provides continued instruction in the principles and application techniques for various physical therapy interventions. Topics include pain theories and assessment techniques; mechanical physical agents; electrotherapeutic physical agents; and adaptive, protective, and supportive devices.

Prerequisite: PHTA 1130, PHTA 1140.

PHTA 2140 - Clinical Education (4)

This course provides students with the opportunity to observe and practice skills learned in the classroom and laboratory at various clinical settings for physical therapy practice. Students will be supervised by a clinical instructor who is either a licensed physical therapist or licensed physical therapist assistant. Topics include preparation of patients, treatment areas, and equipment; vital signs and sensory assessment; wound care and personal protection; transfers, body mechanics, and assistive devices; application of physical agents; goniometric measurements; therapeutic massage; interpersonal and communication skills; principles of teaching and learning; documentation; and modification of interventions within the plan of care.

Due to the nature of the clinical education experience, clinical competency skills that are covered in PHTA 2180 and/or 2190 may be addressed in PHTA 2140. Success in the course requires students require no more than 75% assistance with competency skills and no more than 50% assistance with all critical skills (communication, clinical behaviors, safety, accountability, & clinical problem solving).

Prerequisite: PHTA 2110, PHTA 2120, PHTA 2130.

PHTA 2150 - Pathology II (4)

This course provides continued instruction on diseases and conditions commonly treated by physical therapist assistants with an emphasis on neurological conditions. Topics include a review of neuroanatomy and physiology; examination of neurological disorders and diseases; examination of pediatric disorders and diseases; limb deficiency disorders; and pharmacology for spinal cord

injuries, traumatic brain injuries, and cardiac and pulmonary system management.

Prerequisite: PHTA 2110, PHTA 2120, PHTA 2130.

PHTA 2160 - Rehabilitation II (4)

This course provides continued instruction in exercises and rehabilitation techniques commonly utilized by physical therapist assistants. Topics include rehabilitation of the neurological patient; rehabilitation of the pediatric patient; cardiac rehabilitation and chest physical therapy techniques; prosthetic and orthotic training; and the assessment of arousal, attention, and cognition. Course content will be presented through lectures, discussions, audio-visual materials, case studies, class and/or laboratory projects, small group study activities, interactive labs, library assignments, field trips, guest speakers, and tests. This course is web-enhanced utilizing the Blackboard learning platform. This course provides continued instruction in exercises and rehabilitation techniques commonly utilized by physical therapist assistants. Topics includes rehabilitation of the neurological patient; rehabilitation of the pediatric patient; cardiac rehabilitation and chest physical therapy techniques; prosthetic and orthotic training; and the assessment of arousal, attention, and cognition.

Prerequisite: PHTA 2110, PHTA 2120, PHTA 2130.

PHTA 2170 - Kinesiology II (4)

Continued study of the phenomenon of human motion as initiated in PHTA 1130, Functional Anatomy and Kinesiology I. Topics include: review of muscle attachments actions and innervations; specific manual muscle testing techniques; posture and equilibrium; normal and abnormal gait; and advanced gait training skills and techniques.

Prerequisite: PHTA 2110, PHTA 2120, PHTA 2130.

PHTA 2180 - Clinical Education II (4)

This course provides continued opportunity for clinical education under the supervision of a licensed physical therapist or licensed physical therapist assistant in various health care facilities. Topics include therapeutic exercise; interventions for neurological conditions; mechanical and electrotherapeutic physical agents; gait and posture analysis; advanced gait training techniques; manual muscle testing; interventions for limb deficiency disorders; identification of architectural barriers; interpersonal and communication skills; principles of teaching and learning; documentation; and modification of interventions within the plan of care.

In addition to clinical skills/knowledge included in PHTA 2140 Clinical Education I, students are expected to demonstrate competency in the skills listed below during Clinical Education II, as well as those required for Clinical Education I. Due to the nature of the clinical education experience, clinical competency skills that are covered in PHTA 2190 and/or 2140 may be addressed in PHTA 2180. Success in the course requires students require no more than 50% assistance with competency skills and no more than 25% assistance with all critical skills (communication, clinical behavior, safety, accountability, and clinical problem solving).

Prerequisite: PHTA 2140, PHTA 2150, PHTA 2160, PHTA 2170, .

PHTA 2190 - Clinical Education III (7)

This course provides continued opportunity for clinical education under the supervision of a licensed physical therapist or licensed physical therapist assistant in various health care facilities. Topics include therapeutic exercise; interventions for neurological conditions; mechanical and electrotherapeutic physical agents; gait and posture analysis; advanced gait training techniques; manual muscle testing; interventions for limb deficiency disorders; identification of architectural barriers; interpersonal and communication skills; principles of teaching and learning; documentation; and modification of interventions within the plan of care.

Prerequisite: PHTA 2140, PHTA 2150, PHTA 2160, PHTA 2170, PHTA 2180.

PHTA 2200 - Phys Therapist Asst Seminar (1)

This seminar course prepares students for entry into the field of physical therapy as physical therapist assistants. Topics include review for the licensure examination; presentation of a case study; and overview of career development and commitment to lifelong learning.

Prerequisite: PHTA 2140, PHTA 2150, PHTA 2160, PHTA 2170, .

PHYS - Physics

PHYS 1110 - Conceptual Physics (3)

Introduces some of the basic laws of physics. Topics include systems of units and conversion of units, vector algebra, Newtonian mechanics, fluids and thermodynamics, heat, light, and optics, mechanical waves, electricity and magnetism, and modern physics.

Prerequisite: MATH 1101 or MATH 1103 or MATH 1111. Corequisite: ENGL 1101 and PHYS 1110L.

PHYS 1110L - Conceptual Physics Lab I (1)

Selected laboratory exercises paralleling the topics in PHYS 1110. The laboratory exercises for this course include systems of units and systems of measurement, vector algebra, Newtonian mechanics, fluids and thermodynamics, heat, light, and optics, mechanical waves, electricity and magnetism, and modern physics.

Corequisite: ENGL 1101 and PHYS 1110.

PHYS 1111 - Introductory Physics I (3)

The first course of two algebra and trigonometry based courses in the physics sequence. Topics include material from mechanics (kinematics, dynamics, work and energy, momentum and collisions, rotational motion, static equilibrium, elasticity theory, and simple harmonic motion), mechanical waves, theory of heat and heat transfer, and thermodynamics.

Prerequisite: MATH 1113. Corequisite: ENGL 1101 and PHYS 1111L.

PHYS 1111L - Introductory Physics Lab I (1)

Selected laboratory exercises paralleling the topics in PHYS 1111. The laboratory exercises for this course include units of measurement, Newton's laws, work energy and power, momentum and collisions, one- and two-dimensional motion, circular motion and law of gravity, rotational dynamics and static equilibrium, elasticity theory, harmonic motion, theory of heat and heat transfer, thermodynamics, wave motion, and sound.

Corequisite: ENGL 1101 and PHYS 1111.

PHYS 1112 - Introductory Physics II (3)

The second of two algebra and trigonometry based courses in the physics sequence. Topics include material from electricity and magnetism (electric charge, electric forces and fields, electric potential energy, electric potential, capacitance, magnetism, electric current, resistance, basic electric circuits, alternating current circuits, and electromagnetic waves), geometric optics (reflection and refraction), and physical optics (interference and diffraction).

Prerequisite: PHYS 1111, PHYS 1111L. Corequisite: PHYS 1112L.

PHYS 1112L - Introductory Physics Lab II (1)

Selected laboratory exercises paralleling the topics in PHYS 1112. The laboratory exercises for this course include material from electricity and magnetism, geometric optics, and physical optics.

Corequisite: PHYS 1112.

PNSG - Practical Nursing

PNSG 1600 - Intro Pharmacology and Clinical Calculations (3)

Applies fundamental mathematical concepts and includes basic drug administration. Emphasizes critical thinking skills and introduces pharmacological classes. Topics include systems of measurement, calculating drug problems, resource Applies fundamental mathematical concepts and includes basic drug administration. Emphasizes critical thinking skills. Topics include: systems of measurement, calculating drug problems, resource materials usage, fundamental pharmacology, administering medications in a simulated clinical environment, principles of IV therapy techniques, and client education.

Prerequisite: Program Admission.

PNSG 1605 - Fundamentals (6)

An introduction to the nursing process and clinical practice, normal body system function, and terminology related to healthcare. Topics include: nursing as a profession; scope of practice; ethics and law; client care which is defined as using the nursing process, using critical thinking, and providing client education and includes principles and skills of nursing practice, documentation, history taking, and an introduction to structure, function, terminology associated with healthcare, and physical assessment of body systems; customer/client relationships; standard precautions; activities of daily living; infection control/ blood-borne/ airborne pathogens; hygiene and personal care; mobility and biomechanics; fluid and electrolytes; oxygen care; and perioperative care. At the end of the course, students will have completed a minimum of 66 lecture/lab (3300/50min) hours and 75 clinical (4500/60min) hours.

Prerequisite: Program Admission.

PNSG 1610 - Adult Health Nursing (6)

Focuses on client care and clinical client care including using the nursing process, performing assessments, developing critical thinking, engaging in client education, and displaying cultural competence in the adult population and with attention to special populations. Lecture/lab topics include terminology associated with healthcare,

structure and function of body systems, health management and maintenance; prevention of illness; care of the individual as a whole; immunology; as well as pathological diseases, disorders, and deviations from the normal state of health, client care, treatment, pharmacology, nutrition and standard precautions concerning the cardiovascular, respiratory, and hematological and immunological systems. Clinical topics include but are not limited to hygiene and personal care; mobility and biomechanics; fluid and electrolytes; oxygen care; perioperative care; immunology; mental health; and oncology, and standard precautions about cardiovascular, hematological, immunological, respiratory, neurological, sensory, musculoskeletal, endocrine, gastrointestinal, urinary, integumentary and reproductive systems. This course contains lectures and regular lab 4125/50 =82.5 hours and clinical has 3750/60 =62.5 hours.

Prerequisite: Program Admission.

PNSG 1615 - Adult Health Nursing II (6)

Focuses on client care and clinical client care including using the nursing process, performing assessments, developing critical thinking, engaging in client education and displaying cultural competence in the adult population and with attention to special populations. Lecture/lab topics include functions of the human body, terminology associated with healthcare, health management and maintenance; prevention of illness; care of the individual as a whole; immunology; as well as pathological diseases, disorders and deviations from the normal state of health, client care, treatment, pharmacology, nutrition and standard precautions with regard to the endocrine, gastrointestinal, and urinary systems. Clinical topics include but are not limited to: hygiene and personal care; mobility and biomechanics; fluid and electrolytes; oxygen care; perioperative care; immunology; mental health; and oncology, and standard precautions concerning cardiovascular, hematological, immunological, respiratory, neurological, sensory, musculoskeletal, endocrine, gastrointestinal, urinary, integumentary and reproductive systems. This course contains lectures and regular lab 4125/50 =82.5 hours and clinical has 3750/60 =62.5 hours.

Prerequisite: Program Admission.

PNSG 1620 - Adult Health Nursing III (6)

Focuses on client care and clinical client care including using the nursing process, performing assessments, developing critical thinking, engaging in client education, and displaying cultural competence in the adult population and with attention to special populations. Lecture/lab topics include functions of the human body, terminology associated with healthcare, health management and maintenance; prevention of illness; care of the individual as a whole; immunology; as well as pathological diseases, disorders and deviations from the normal state of health, client care, treatment, pharmacology, nutrition and standard precautions with regard to the neurological and sensory systems, disaster preparedness, emergency response, triage, and bioterrorism. Clinical topics include but are not limited to: hygiene and personal care; mobility and biomechanics; fluid and electrolytes; oxygen care; perioperative care; immunology; mental health; and oncology, and standard precautions concerning cardiovascular, hematological, immunological, respiratory, neurological, sensory, musculoskeletal, endocrine, gastrointestinal, urinary, integumentary and reproductive systems. This course contains lectures and regular lab 4125/50 =82.5 hours and clinical has 3750/60 =62.5 hours.

Prerequisite: Program Admission.

PNSG 1625 - Adult Health Nursing IV (6)

Focuses on client care and clinical client care including using the nursing process, performing assessments, developing critical thinking, engaging in client education, and displaying cultural competence in the adult population and with attention to special populations. Lecture/lab topics include functions of the human body, terminology associated with healthcare, health management and maintenance; prevention of illness; care of the individual as a whole; immunology; as well as pathological diseases, disorders and deviations from the normal state of health, client care, treatment, pharmacology, nutrition and standard precautions with regard to the integumentary and musculoskeletal systems and oncology. Clinical topics include but are not limited to: hygiene and personal care; mobility and biomechanics; fluid and electrolytes; oxygen care; perioperative care; immunology; mental health; and oncology, and standard precautions with regard to cardiovascular, hematological, immunological, respiratory, neurological, sensory, musculoskeletal, endocrine, gastrointestinal, urinary, integumentary and reproductive systems. After, this adult health course students will have completed a minimum of 4125/50= 82.5 lecture/lab contact hours and 3750/60=62.5 clinical hour.

Prerequisite: Program Admission.

PNSG 1630 - Mental Health Nursing (4)

Presents concepts within the field of mental health nursing and their application to everyday human behavior, thinking, emotion, and communication. Focuses on health management and maintenance and the prevention of

illness, care of the mental health patient as a whole, and deviations from the normal state of health. Emphasis is placed on students understanding mental health principles and their application within the context of family, work and social interactions. Topics include an overview of psychological disorders and their treatments; terminology associated with health care, stress and health; health management and maintenance and prevention of illness; care of the mental health patient as a whole, and deviations from the normal state of health in the mental health client; client care, pharmacology, and diet therapy of the mental health client; and standard precautions. The definition of client care includes using the nursing process, performing assessments, using critical thinking, and providing client education, displaying cultural competence
across the life span and with attention to special populations. At completion of this mental health course, students will
have completed a minimum of 75 (3750/50) lecture contact hours and 25 (1500/60) clock hours of mental health-related
clinical experience.

Prerequisite: Program Admission.

PNSG 1635 - Maternal Nursing (4)

Focuses on maternal and newborn patient care aspects of health management and maintenance and prevention
of illness, care of the individual as a whole, and deviations from the normal state of health. The definition of client care includes using the nursing process, performing assessments, using critical thinking, providing client education, displaying cultural competence across the life span, and with attention to special populations. Topics include the function of the human body systems, terminology associated with healthcare, health management and maintenance and prevention of illness; care of the individual as a whole; and deviations from the normal state of health in the reproductive
system, pathological and nonpathological concerns in obstetric clients, and the newborn; client care, treatment, pharmacology, medication administration, and diet therapy related to the reproductive system, obstetric clients, and the newborn, and standard precautions. After this maternity course, students will have completed a minimum of 1500/50 (30) lecture and lab contact hours and 3000/60 (50) clock hours of reproductive, maternity, and newborn-related clinical experience.

PNSG 1640 - Pediatric Nursing (3)

Focuses on health management and maintenance and the prevention of illness, care of the child as a whole,
and deviations from the normal state of health. The definition of client care includes using the nursing process, performing assessments, using critical thinking, and providing client education. Topics include health management and maintenance and prevention of illness, care of the child as a whole, and deviations from the normal state of health in the pediatric client; client, care, treatments, pharmacology, and diet therapy of the pediatric client; growth and development; functions of the human body, terminology associated with healthcare, and standard precautions. After this pediatric course, students will have completed a minimum of 45 (2250/50) lecture/lab contact hours and 25 (1500/60) clock hours of pediatric-related clinical experience.

PNSG 1645 - Practical Nursing Capstone (5)

Builds on the concepts presented in prior nursing courses and develops the skills necessary for successful performance in the job market. Topics include application of the nursing process, critical thinking, supervisory skills, client education methods, group dynamics, professional oral and written communication, and conflict resolution. At completion of this nursing leadership course, students will have completed a minimum of 54 lecture/lab (2700/50 min) hours and 60 clock (3600/60 min) hours of leadership-related clinical experience.

Prerequisite: Program Admission.

PNSG 2010 - Intro Pharmacology and Clinical Calculations (3)

Applies fundamental mathematical concepts and includes basic drug administration. Emphasizes critical thinking skills and introduces pharmacological classes. Topics include systems of measurement, calculating drug problems, resource materials usage, fundamental pharmacology, administering medications in a simulated clinical environment, principles of IV therapy techniques, and client education. After this pharmacology course, students will have completed a minimum of 85 lecture/lab (4250/50min) hours.

Prerequisite: Program Admission.

PNSG 2030 - Nursing Fundamentals (6)

An introduction to the nursing process and clinical practice, normal body system function, and terminology related to healthcare. Topics include: nursing as a profession; scope of practice; ethics and law; client care which is defined as using the nursing process, using critical thinking, and providing client education and includes principles and skills of nursing practice, documentation, history taking, and an introduction to structure, function, terminology associated with healthcare, and physical

assessment of body systems; customer/client relationships; standard precautions; activities of daily living; infection control/ blood-borne/ airborne pathogens; hygiene and personal care; mobility and biomechanics; fluid and electrolytes; oxygen care; and perioperative care. At the end of the course, students will have completed a minimum of 66 lecture/lab (3300/50min) hours and 75 clinical (4500/60min) hours.

Prerequisite: Program Admission.

PNSG 2035 - Nursing Fundamentals Clinical (2)

An introduction to nursing practice in the clinical setting. Topics include but are not limited to: history taking; physical assessment; nursing process; critical thinking; activities of daily living; documentation; client education; standard precautions; hygiene and personal care; mobility and biomechanics; fluid and electrolytes; oxygen care; and perioperative care.

Prerequisite: Program Admission.

PNSG 2210 - Medical-Surgical Nursing I (4)

Focuses on client care including using the nursing process, performing assessments, using critical thinking, engaging in client education and displaying cultural competence across the life span and with attention to special populations. Topics include: health management and maintenance; prevention of illness; care of the individual as a whole; immunology; as well as pathological diseases, disorders and deviations from the normal state of health, client care, treatment, pharmacology, nutrition and standard precautions with regard to the cardiovascular, respiratory, and hematological and immunological systems.

Prerequisite: Program Admission.

PNSG 2220 - Medical-Surgical Nursing II (4)

This second course in a series of four focuses on client care including using the nursing process, performing assessments, using critical thinking, engaging in client education and displaying cultural competence across the life span and with attention to special populations. Topics include: health management and maintenance; prevention of illness; care of the individual as a whole; as well as pathological diseases, disorders and deviations from the normal state of health, client care, treatment, pharmacology, nutrition and standard precautions with regard to the endocrine, gastrointestinal, and urinary system.

Prerequisite: Program Admission.

PNSG 2230 - Medical-Surgical Nursing III (4)

This third course in a series of four focuses on client care including using the nursing process, performing assessments, using critical thinking, engaging in client education and displaying cultural competence across the life span and with attention to special populations. Topics include: health management and maintenance; prevention of illness; care of the individual as a whole; mental health; as well as pathological diseases, disorders and deviations from the normal state of health, client care, treatment, pharmacology, nutrition and standard precautions with regard to the neurological, sensory, and musculoskeletal systems.

PNSG 2240 - Medical-Surgical Nursing IV (4)

This fourth course in a series of four courses focuses on client care including using the nursing process, performing assessments, using critical thinking, engaging in client education and displaying cultural competence across the life span and with attention to special populations. Topics include: health management and maintenance; prevention of illness; care of the individual as a whole, oncology; as well as pathological diseases, disorders and deviations from the normal state of health, client care, treatment, pharmacology, nutrition and standard precautions with regard to the integumentary and reproductive systems.

Prerequisite: Program Admission.

PNSG 2250 - Maternity Nursing (3)

Focuses on health management and maintenance and the prevention of illness, care of the individual as a whole, and deviations from the normal state of health. The definition of client care includes using the nursing process, performing assessments, using critical thinking, providing client education, displaying cultural competence across the life span and with attention to special populations. Topics include: health management and maintenance and prevention of illness, care of the individual as a whole, pathological and nonpathological concerns in obstetric clients and the newborn; client care, treatments, pharmacology, and diet therapy related to obstetric clients and the newborn; and standard precautions

PNSG 2255 - Maternity Nursing Clinical (1)

At completion of this maternity course, students will have completed a minimum of 37.5 clock hours of maternity related clinical experience. This course focuses on clinical health management and maintenance and the prevention of illness, care of the individual as a whole, and deviations from the normal state of health. The definition of client care includes using the nursing process, performing

assessments, using critical thinking, providing client education, displaying cultural competence across the life span and with attention to special populations. Topics include: health management and maintenance and prevention of illness, care of the individual as a whole, pathological and non-pathological concerns in obstetric clients and the newborn; client care, treatments, pharmacology, and diet therapy related to obstetric clients and the newborn; and standard precautions.

PNSG 2310 - Medical-Surgical Nursing Clinical I (2)

This first clinical course, in a series of four medical-surgical clinical courses, focuses on clinical client care including using the nursing process, performing assessments, applying critical thinking, engaging in client education and displaying cultural competence across the life span and with attention to special populations. At the completion of the four-part sequence of these medical surgical clinical courses students will have completed a minimum of 300 clock hours of clinical experience including 225 clock hours of comprehensive medical-surgical, 37.5 clock hours of pediatric experiences and 37.5 clock hours of mental health experiences. Topics include: health management and maintenance; prevention of illness; care of the individual as a whole; hygiene and personal care; mobility and biomechanics; fluid and electrolytes; oxygen care; perioperative care; immunology; mental health; and oncology. In addition pathological diseases, disorders and deviations from the normal state of health, client care, treatment, pharmacology, nutrition and standard precautions with regard to cardiovascular, hematological, immunological, respiratory, neurological, sensory, musculoskeletal, endocrine, gastrointestinal, urinary, integumentary and reproductive systems.

Prerequisite: Program Admission.

PNSG 2320 - Medical-Surgical Nursing Clinical II (2)

This second clinical course, in a series of four medical-surgical clinical courses, focuses on clinical client care including using the nursing process, performing assessments, applying critical thinking, engaging in client education and displaying cultural competence across the life span and with attention to special populations. At the completion of the four-part sequence of these medical-surgical clinical courses students will have completed a minimum of 300 clock hours of clinical experience including 225 clock hours of comprehensive medical-surgical, 37.5 clock hours of pediatric and 37.5 clock hours of mental health experiences. Topics include: health management and maintenance; prevention of illness; care of the individual as a whole; hygiene and personal care; mobility and biomechanics; fluid and electrolytes; oxygen care; perioperative care; immunology; mental health; and oncology. In addition, pathological diseases, disorders and deviations from the normal state of health, client care, treatment, pharmacology, nutrition and standard precautions with regard to cardiovascular, hematological, immunological, respiratory, neurological, sensory, musculoskeletal, endocrine, gastrointestinal, urinary, integumentary and reproductive systems.

Prerequisite: Program Admission.

PNSG 2330 - Medical-Surgical Nursing Clinical III (2)

This third clinical course, in a series of four medical-surgical clinical courses, focuses on clinical client care including using the nursing process, performing assessments, applying critical thinking, engaging in client education and displaying cultural competence across the life span and with attention to special populations. At the completion of the four-part sequence of these medical-surgical clinical courses students will have completed a minimum of 300 clock hours of clinical experience including 225 clock hours of comprehensive medical-surgical, 37.5 clock hours of pediatric experiences and 37.5 clock hours of mental health experiences. Topics include: health management and maintenance; prevention of illness; care of the individual as a whole; hygiene and personal care; mobility and biomechanics; fluid and electrolytes; oxygen care; perioperative care; immunology; mental health; and oncology. In addition, pathological diseases, disorders and deviations from the normal state of health, client care, treatment, pharmacology, nutrition and standard precautions with regard to cardiovascular, hematological, immunological, respiratory, neurological, sensory, musculoskeletal, endocrine, gastrointestinal, urinary, integumentary and reproductive systems.

PNSG 2340 - Medical-Surgical Nursing Clinical IV (4)

This fourth clinical course, in a series of four medical-surgical clinical courses, focuses on clinical client care including using the nursing process, performing assessments, applying critical thinking, engaging in client education and displaying cultural competence across the life span and with attention to special populations. At the completion of the four-part sequence of these medical-surgical clinical courses students will have completed a minimum of 300 clock hours of clinical experience including 225 clock hours of comprehensive medical-surgical, 37.5 clock hours of pediatric experience and 37.5 clock hours of mental health experiences. Topics include: health management and maintenance; prevention of illness; care of the individual as a whole; hygiene and personal care; mobility and biomechanics; fluid and electrolytes; oxygen care; perioperative care; immunology; mental

health; and oncology. In addition, pathological diseases, disorders and deviations from the normal state of health, client care, treatment, pharmacology, nutrition and standard precautions with regard to cardiovascular, hematological, immunological, respiratory, neurological, sensory, musculoskeletal, endocrine, gastrointestinal, urinary, integumentary and reproductive systems.

Prerequisite: Program Admission.

PNSG 2410 - Nursing Leadership (1)

Builds on the concepts presented in prior nursing courses and develops the skills necessary for successful performance in the job market. Topics include: application of the nursing process, supervisory skills, client education methods, group dynamics and conflict resolution.

PNSG 2415 - Nursing Leadership Clinical (2)

At completion of this nursing leadership course, students will have competed a minimum of 75 clock hours of leadership related clinical experience. This course builds on the concepts presented in prior nursing courses and develops the clinical skills necessary for successful performance in the job market, focusing on practical applications. Topics include: application of the nursing process, critical thinking, supervisory skills, client education methods, and group dynamics.

POLS - Political Science

POLS 1101 - American Government (3)

Emphasizes study of government and politics in the United States. The focus of the course will provide an overview of the Constitutional foundations of the American political processes with a focus on government institutions and political procedures. The course will examine the constitutional framework, federalism, civil liberties and civil rights, public opinion, the media, special interest groups, political parties, and the election process along with the three branches of government. In addition, this course will examine the processes of Georgia state government. Topics include foundations of government, political behavior, and governing institutions.

Prerequisite: Appropriate Degree Level Writing and Reading Placement Test Scores.

POLS 2401 - Global Issues (3)

This course introduces students to contemporary issues in global affairs. It assumes no prior knowledge of international relations. The course examines problems facing the global community, as well as the prospects for governments, individuals, and international groups to address those problems. The course has three broad areas: the global political economy; human development, inequality, and rights; and global institutions and security. Key to all these areas is the role of the United States and other regional powers in world affairs.

Prerequisite: Appropriate degree level placement test scores in writing and reading.

PSYC - Psychology

PSYC 1010 - Basic Psychology (3)

Presents basic concepts within the field of psychology and their application to everyday human behavior, thinking, and emotion. Emphasis is placed on students understanding basic psychological principles and their application within the context of family, work and social interactions. Topics include an overview of psychology as a science, the nervous and sensory systems, learning and memory, motivation and emotion, intelligence, lifespan development, personality, psychological disorders and their treatment, stress and health, and social relations.

PSYC 1101 - Introductory Psychology (3)

Introduces the major fields of contemporary psychology. Emphasis is on fundamental principles of psychology as a science. Topics include research design, the organization and operation of the nervous system, sensation and perception, learning and memory, motivation and emotion, thinking and intelligence, lifespan development, personality, psychopathology and interventions, stress and health, and social psychology.

Prerequisite: Appropriate Degree Level Writing and Reading Placement Test Scores.

PSYC 1150 - Industrial/Organizational Psyc (3)
PSYC 2103 - Human Development (3)

Emphasizes changes that occur during the human life cycle beginning with conception and continuing through late adulthood and death and emphasizes the scientific basis of our knowledge of human growth and development and the interactive forces of nature and nurture. Topics include but are not limited to theoretical perspectives and research methods, prenatal development and child birth, stages of development from infancy through late adulthood, and death and dying.

Prerequisite: PSYC 1101.

PSYC 2250 - Abnormal Psychology (3)

Emphasizes the nature and causes of various forms of abnormal behavior. Topics include historical and contemporary approaches to psychopathology; approaches to clinical assessment and diagnosis; understanding and defining classifications of psychological disorders; and etiology and treatment considerations.

Prerequisite: PSYC 1101.

RADT - Radiologic Technology

RADT 1010 - Introduction to Radiology (4)

Introduces a grouping of fundamental principles, practices, and issues common to many specializations in the health care profession. In addition to the essential skills, students explore various delivery systems and related issues. Provides the student with an overview of radiography and patient care. Students will be oriented to the radiographic profession as a whole. Emphasis will be placed on patient care with consideration of both physical and psychological conditions. Introduces a grouping of fundamental principles, practices, and issues common to many specializations in the health care profession. In addition to the essential skills, students explore various delivery systems and related issues. Topics include: ethics, medical and legal considerations, Right to Know Law, professionalism, basic principles of radiation protection, basic principles of exposure, equipment introduction, health care delivery systems, hospital and departmental organization, hospital and technical college affiliation, medical emergencies, pharmacology/contrast agents, media, OR and mobile procedures patient preparation, death and dying, body mechanics/transportation, basic life support/CPR, and patient care in radiologic sciences.

Prerequisite: Program Admission.

RADT 1030 - Radiographic Procedures I (3)

Introduces the knowledge required to perform radiologic procedures applicable to the human anatomy. Emphasis will be placed on the production of quality radiographs, and laboratory experience will demonstrate the application of theoretical principles and concepts. Topics include: introduction to radiographic procedures; positioning terminology; positioning considerations; procedures, anatomy, and topographical anatomy related to body cavities, bony thorax, upper extremities, shoulder girdle; and lower extremities.

RADT 1060 - Radiographic Procedures II (3)

Continues to develop the knowledge required to perform radiographic procedures. Topics include: anatomy and routine projections of the pelvic girdle; anatomy and routine projections of the spine, gastrointestinal (GI) procedures; genitourinary (GU) procedures; biliary system procedures; and minor procedures.

RADT 1065 - Radiologic Science (2)

Content of this course is designed to establish a basic knowledge of atomic structure and terminology. Other topics include the nature and characteristics of x-radiation; ionizing and non-ionizing radiation; x-ray production; the properties of x-rays and the fundamentals of x-ray photon interaction with matter.

RADT 1070 - Principles of Imaging I (6)

Prerequisite: Diploma-MATH 1101; Degree-MATH 1111, .

RADT 1075 - Radiographic Imaging (4)

The content of this course introduces factors that govern and influence the production of the radiographic image using analog and digital radiographic equipment found in diagnostic radiology. Emphasis will be placed on knowledge and techniques required to produce high quality diagnostic radiographic images. Topics include: Image quality (radiographic density; radiographic contrast; recorded detail; distortion; grids; image receptors and holders (analog and digital); processing considerations (analog and digital); image acquisition (analog, digital, and PACS); image analysis; image artifacts (analog and digital); Guidelines for selecting exposure factors and evaluating images within a digital system will assist students to bridge between film-based and digital imaging systems. Factors that impact image acquisition, display, archiving and retrieval are discussed. Laboratory experiences will demonstrate applications of theoretical principles and concepts.

RADT 1085 - Radiologic Equipment (3)

Content establishes a knowledge base in radiographic, fluoroscopic and mobile equipment requirements and design. The content also provides a basic knowledge of Automatic Exposure Control (AEC) devices, beam restriction, filtration, quality control, and quality management principles of analog and digital systems. Laboratory experiences will demonstrate applications of theoretical principles and concepts.

RADT 1160 - Principles of Imaging II (6)
RADT 1200 - Principles/Rad Bio/Protection (2)

Provides instruction on the principles of cell radiation interaction. Radiation effects on cells and factors affecting

cell response are presented. Acute and chronic effects of radiation are discussed. Topics include: radiation detection and measurement; patient protection; personnel protection; absorbed dose equivalencies; agencies and regulations; introduction to radiation biology; cell anatomy, radiation/cell interaction; and effects of radiation.

RADT 1320 - Clinical Radiography I (4)

Introduces students to the hospital clinical setting and provides an opportunity for students to participate in or observe radiographic procedures. Topics include: orientation to hospital areas and procedures; orientation to mobile/surgery; orientation to radiography and fluoroscopy; participation in and/or observation of procedures related to body cavities, the shoulder girdle, and upper extremities. Activities of students are under direct supervision.

RADT 1330 - Clinical Radiography II (7)

Continues introductory student learning experiences in the hospital setting. Topics include: equipment utilization; exposure techniques; attend to and/or observation of routine projections of the lower extremities, pelvic girdle, and spine; attend to and/or observation of procedures related to the gastrointestinal (GI), genitourinary (GU), and biliary systems; and attend to and/or observation of procedure related to minor radiologic procedures. Execution of radiographic procedures will be conducted under direct and indirect supervision.

RADT 2090 - Radiographic Procedures III (2)

Continues to develop the knowledge required to perform radiographic procedures. Topics include: anatomy and routine projections of the cranium; anatomy and routine projections of the facial bones; anatomy and routine projections of the sinuses; sectional anatomy of the head, neck,thorax and abdomen.

RADT 2190 - Radiographic Pathology (2)
RADT 2201 - Intro to Computed Tomography (2)

Introduces the student to computed tomography and patient care in the CT suite. Topics include: the history of computed tomography, patient care and assessment, anatomy, contrast agents, radiation safety and protection, medical ethics and law, cultural diversity, and patient information management.

Prerequisite: RADT 2220, RADT 2250.

RADT 2210 - Computed Tomogr Physics Instru (5)

Introduces the concepts of basic physics and instrumentation for computed tomography. Topics include: computer concepts, system operation and components, image processing and display, instrumentation, single slice and volume scanning, 3-D volume rendering, image quality and artifacts, radiation protection and quality control.

Prerequisite: RADT 2230, RADT 2265.

RADT 2220 - Computed Tomography Proced. I (3)

Provides knowledge CT procedures of the head, chest, abdomen, and pelvis. Topics include: anatomy, pathology, scanning procedures, scanning protocol, contrast administration, and contraindications for computed tomography.

Prerequisite: RADT 2201, RADT 2250.

RADT 2230 - Computed Tomography Proced II (3)

Provides knowledge of anatomy, pathology, scanning protocols, contrast administration, and contraindications for computed tomography of the neck, spine, musculoskeletal system, and special procedures. Post-processing and quality assurance criteria are addressed. Topics include: anatomy, pathology, scanning protocol, contrast administration and contraindications, post processing and quality assurance.

Prerequisite: RADT 2210, RADT 2265.

RADT 2250 - Computed Tomography Clinic I (4)

Introduces students to the computed tomography department and provides an opportunity for participation in and observation of CT procedures. Students progress toward completion of clinical competency evaluations. Topics include: exam preparation, patient care, equipment utilization, exposure techniques, evaluation of CT procedures, and incorporation of contrast media.

Prerequisite: RADT 2201, RADT 2220.

RADT 2260 - Radiologic Technology Review (3)

Provides a review of basic knowledge from previous courses and helps the student prepare for national certification examinations for radiographers. Topics include: image production and evaluation; radiographic procedures; anatomy, physiology, pathology, and terminology; equipment operation and quality control; radiation protection; and patient care and education.

RADT 2265 - Computed Tomography Clinic II (4)

Provides students with continued computed tomography work experience. Students demonstrate increased proficiency levels in skills introduced in Computed

Tomography Procedures and practiced in the previous clinical course. Students complete clinical competency evaluations. Topics include: exam preparation, patient care, equipment utilization, exposure techniques, evaluation of CT procedures, and incorporation of contrast media.

Prerequisite: RADT 2210, RADT 2230.

RADT 2340 - Clinical Radiography III (6)

Provides students with continued hospital setting work experience. Students continue to develop proficiency in executing procedures introduced in Radiographic Procedures. Topics include: patient care; behavioral and social competencies; performance and/or observation of minor special procedures, special equipment use, and participation in and/or observation of cranial and facial radiography. Execution of radiographic procedures will be conducted under direct and indirect supervision.

RADT 2350 - Clinical Radiography IV (7)
RADT 2360 - Clinical Radiography IV (9)

Provides students with continued hospital setting work experience. Students demonstrate increased proficiency levels in skills introduced in all of the radiographic procedures courses and practiced in previous clinical radiography courses. Topics include: patient care; behavioral and social competency; advanced radiographic anatomy; equipment utilization; exposure techniques; sterile techniques; integration of procedures and/or observation of angiographic, interventional, minor special procedures; integration of procedures and/or observation of special equipment use; integration of procedures and/or observation of routine and special radiographic procedures; and final completion of all required clinical competencies. Execution of radiographic procedures will be conducted under direct and indirect supervision.

RELG - Religion

RELG 1101 - World Religions (3)

Introduction to World Religions is a survey course of the history, practice, and modern relevance of the world's religious traditions. Through the study of religion and its influence on history and culture, greater insight and understanding of diverse populations can be attained. Topics include an overview of significant religious traditions from around the world, critical analysis of the relationships between religions and artistic traditions, and critical analysis of the influence of religion on culture, politics, and history.

Prerequisite: ENG 1101.

RNSG - Associate of Science in Nursing

RNSG 1515 - Nursing Pharmacology (4)

This course provides an introduction to the principles of pharmacology, including: pharmacokinetics, pharmacodynamics, medication interactions, and potential adverse medication reactions. This course also enhances the basic mathematical concepts utilized in calculating medication dosages for safe administration to clients throughout the lifespan. Emphasis is placed on drug classifications and nursing care related to the safe administration of medications. This course utilizes activities that stimulate critical thinking.

Prerequisite: Program Admission. Corequisite: RNSG 1540.

RNSG 1540 - Fundamentals of Nursing (7)

This course provides an introduction to nursing and roles of the nurse, as well as profession related and client care concepts. Emphasis is placed on the knowledge and skills needed to provide safe, quality care. The theoretical foundation for basic assessment and nursing skills is presented, and the student is given an opportunity to demonstrate these skills in the laboratory and clinical settings. An introduction to the nursing process provides a decision-making framework to assist students in developing effective clinical judgment skills. The role of the nurse as a provider will include: client-centered care; teamwork and collaboration; evidence-based practice; quality improvement; safety; informatics; professionalism; and leadership. The clinical experience will introduce the student to the application of theoretical concepts and implementation of safe client care to adults in a variety of healthcare settings.

Prerequisite: Program Admission. Corequisite: RNSG 1515.

RNSG 1550 - Medical Surgical Nursing I (7)

This course focuses on the care of adult clients with health alterations that require medical and/or surgical intervention. Emphasis is placed on the care of clients with alterations within selected body systems and will enhance concepts taught in previous nursing courses. The role of the nurse as a provider will include: patient-centered care; teamwork and collaboration; evidence-based practice; quality improvement; safety; informatics; professionalism; and leadership. The clinical experience will provide the

student an opportunity to apply theoretical concepts and implement safe client care to adults in a variety of healthcare settings.

Prerequisite: RNSG 1515 & RNSG 1540. Corequisite: RNSG 1560.

RNSG 1560 - Mental Health Nursing (3)

This course focuses on the care of clients experiencing mental disorders. Emphasis is placed on management of clients facing emotional and psychological stressors, as well as promoting and maintaining the mental health of individuals and families. Concepts of crisis intervention, therapeutic communication, and coping skills are integrated throughout the course. The community as a site for care and support services is addressed. The role of the nurse as a provider will include: client-centered care; teamwork and collaboration; evidence-based practice; quality improvement; safety; informatics; professionalism; and leadership. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe client care to clients experiencing mental disorders. This course is a study of nursing care of mental health clients throughout the lifespan. Application of the concepts of caring and transitions related to mental growth and health is introduced.

Prerequisite: RNSG 1515 & RNSG 1540. Corequisite: RNSG 1550.

RNSG 2510 - Medical Surgical Nursing II (4)

This course reinforces theory and fundamental nursing skills and the concepts of adult health nursing. The nursing process is used as a framework to organize content and deliver nursing care. Students use critical thinking as the basis for decision regarding planning, intervention and evaluation when caring for clients with medical-surgical disorders. Pharmacological principles are integrated throughout the course. Simulated laboratory and clinical settings provide an opportunity to develop competency in nursing skills and caring in nursing practice. Clinical opportunities are provided in a variety of medical- surgical settings. Clinical practice-based learning activities and interactions will be offered to allow professional development through praxis, reflection, critical thinking, problem-solving, decision-making, accountability, provision and coordination of care, advocacy, and collaboration.

Prerequisite: RNSG 1550 & RNSG 1560. Corequisite: RNSG 2520.

RNSG 2520 - Maternal-Child Nursing (5)

This course provides an integrative, family-centered approach to the care of women, newborns, and children. Emphasis is placed on normal and high-risk pregnancies, normal growth and development, family dynamics, common pediatric disorders and the promotion of healthy behaviors in clients. Management and planning of the nursing process will include concepts from a variety of culturally diverse settings and nursing in the community and acute care setting. The role of the nurse as a provider will include: client-centered care; teamwork and collaboration; evidence-based practice; quality improvement; safety; informatics; professionalism; and leadership. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe client care to women, newborns, and children in selected settings.

Prerequisite: RNSG 1550 & RNSG 1560. Corequisite: RNSG 2510.

RNSG 2550 - Medical Surgical Nursing III/Transition to Practice (8)

In this course, students will be challenged to synthesize and incorporate knowledge of the nursing profession, and the roles and responsibilities related to associate degree nursing care into practice. The student is expected to apply knowledge accumulated throughout the associate degree nursing program in the care of diverse groups of clients in the practice setting. Information gained from a historical perspective along with current trends and issues in nursing will be incorporated throughout the course. Emphasis will be placed on assisting the student to make the transition from student to graduate nurse through virtual hospital, Preceptorship experiences, and leadership opportunities. These reality-based practice experiences will provide the student with opportunities to provide and manage care while serving in the role of team member and team leader. Students will provide care to clients experiencing complex, acute, and emergency variations in health status related to the pathophysiological changes occurring with burns, organ failure, organ transplants, end-of-life issues, and disaster situations. The student will demonstrate critical thinking skills; utilize the principles of delegation; and exhibit communication and collaboration techniques in the management of a client caseload. The student will gain knowledge in the system of classification/prototypes of drugs according to body systems.

Prerequisite: RNSG 2510 & RNSG 2520.

SOCI - Sociology

SOCI 1101 - Introduction to Sociology (3)

Explores the sociological analysis of society, its culture, and structure. Sociology is presented as a science with emphasis placed on its methodology and theoretical foundations. Topics include basic sociological concepts, socialization, social interaction and culture, social groups and institutions, deviance and social control, social stratification, social change, and marriage and family.

Prerequisite: Appropriate Degree Level Writing and Reading Placement Test Scores.

SOCI 2600 - Intro to Social Problems (3)

This course will provide an in-depth study of current social problems such as poverty, unemployment, race relations, environmental concerns, deviance, drugs and crime, social inequality, and global threats. Emphasis is on causes, consequences, policy, and possible solutions to these problems.

SPAN - Spanish

SPAN 1050 - Spanish Culture and Community (2)

This?course?will?help?students?become?more?familiar?with?the?Spanish?culture?and?help?hone?Spanish?communication?skills?and?cultural knowledge?to?serve?the?needs?of?the?Latino?community?in?professional?settings.

SPAN 1101 - Intro to Spanish Lang/Culture (3)

Introduction to listening, speaking, reading and writing in Spanish and to the culture of Spanish-speaking regions.

Prerequisite: Appropriate Placement Test Scores.

SPAN 1102 - Intro Spanish Lang./Culture II (3)

Continued listening, speaking, reading and writing in Spanish with further study of the culture of Spanish-speaking regions.

Prerequisite: SPAN 1101.

SPCH - Speech

SPCH 1101 - Public Speaking (3)

Introduces the student to the fundamentals of oral communication. Topics include selection and organization of materials, preparation and delivery of individual and group presentations, analysis of ideas presented by others, and professionalism.

Prerequisite: Regular Admission.

THEA - Theater Appreciation

THEA 1101 - Theater Appreciation (3)

Explores history, aesthetics, and craft of the theatrical experience on stage, emphasizing the role of the audience as well as that of the artist. Critical views of theatrical performances are examined alongside scripts. Emphasis is placed on the students' understanding of foundational elements, principles, and theories of dramatic art, including classical and contemporary varieties. The performance component of this course enables students to appreciate the process by which theatre is realized and the creative and cultural significance of theatre as a basic human endeavor.

Prerequisite: Appropriate Degree Level Writing and Reading Placement Test Scores.

WELD - Welding

WELD 1000 - Intro Welding Technology (4)

Provides an introduction to welding technology with an emphasis on basic welding laboratory principles and operating procedures. Topics include: industrial safety and health practices, hand tool and power machine use, measurement, laboratory operating procedures, welding power sources, welding career potentials, and introduction to welding codes and standards.

WELD 1010 - Oxyfuel & Plasma Cutting (4)

Introduces fundamental principles, safety practices, equipment, and techniques necessary for metal heating and oxyfuel cutting. Topics include: metal heating and cutting principles, safety procedures, use of cutting torches and apparatus, metal heating techniques, metal cutting techniques, manual and automatic oxyfuel cutting techniques, and oxyfuel pipe cutting. Practice in the laboratory is provided.

Prerequisite: WELD 1000.

WELD 1030 - Blueprint Reading for WELD (4)

This course introduces the knowledge and skills necessary for reading welding and related blueprints and sketches. An emphasis is placed on identifying types of welds, and the associated abbreviations and symbols.

Prerequisite: WELD 1000.

WELD 1040 - Flat Shielded Metal Arc Weld (4)

This course introduces the major theory, safety practices, and techniques required for shielded metal arc welding (SMAW) in flat positions. Qualification tests, flat position, are used in the evaluation of student progress toward making industrial welds.

Prerequisite: WELD 1000, WELD 1010.

WELD 1050 - Horiz Shielded Metal Arc Weld (4)

Introduces the major theory, safety practices, and techniques required for shielded metal arc welding (SMAW) in the horizontal position. Qualification tests, horizontal position, are used in the evaluation of student progress toward making industrial standard welds. Topics include: horizontal SMAW safety and health practices, selection and applications of electrodes, selection and applications for horizontal SMAW, horizontal SMAW joints, and horizontal SMAW to specification.

Prerequisite: WELD 1040.

WELD 1060 - Vert Shielded Metal Arc Weld (4)

Introduces the major theory, safety practices, and techniques required for shielded metal arc welding (SMAW) in the vertical position. Qualification tests, vertical position, are used in the evaluation of student progress toward making industrial standard welds. Topics include: vertical SMAW safety and health practices, selection and applications of electrodes for vertical SMAW, vertical SMAW joints, and vertical SMAW to specification.

Prerequisite: WELD 1050.

WELD 1070 - Overhead Shielded Metal Arc (4)

Introduces the major theory, safety practices, and techniques required for shielded metal arc welding (SMAW) in the overhead position. Qualification tests, overhead position, are used in the evaluation of student progress toward making industrial standard welds. Topics include: overhead SMAW safety and health practices, selection and applications of electrodes for overhead SMAW, overhead SMAW joints, and overhead SMAW to specification.

Prerequisite: WELD 1060.

WELD 1090 - Gas Metal Arc Welding (4)

Provides knowledge of theory, safety practices, equipment and techniques required for successful gas metal arc welding. Qualification tests, all positions, are used in the evaluation of student progress toward making industrial standard welds. Topics include: GMAW safety and health practices; GMAW theory, machines, and set up; transfer modes; wire selection; shielded gas selection; and GMAW joints in all positions.

Prerequisite: WELD 1000, 1010.

WELD 1095 - Advanced Gas Metal Arc Welding (3)

Prerequisite: WELD 1000.

WELD 1110 - Gas Tungsten Arc Welding (4)

Provides knowledge of theory, safety practices, inert gas, equipment, and techniques required for successful gas tungsten arc welding. Qualification tests, all positions, are used in the evaluating of student progress toward making industrial standard welds. Topics include: GTAW safety and health practices; shielding gases; metal cleaning procedures; GTAW machines and set up; selection of filler rods; GTAW weld positions; and production of GTAW beads, bead patterns, and joints.

Prerequisite: WELD 1000, 1010.

WELD 1120 - Preparation/Ind Qualification (4)

Introduces industrial qualification methods, procedures, and requirements. Students are prepared to meet the qualification criteria of selected national welding codes and standards. Topics include: test methods and procedures, national industrial codes and standards, fillet and groove weld specimens, and preparation for qualifications and job entry.

Prerequisite: WELD 1000, 1010, 1040, 1050, 1060, 1070, 1090, 1110.

WELD 1150 - Adv Gas Tungsten Arc Weld (3)

Provides knowledge of theory, safety practices, inert gas, equipment, and techniques required for successful advanced gas tungsten arc welding (GTAW). Qualification tests, all positions, are used in the evaluation of student progress toward making advanced level industrial standard welds. Topics include: GTAW safety and health practices; shielding gases; metal cleaning procedures; GTAW machines and equipment set up; selection of filler rods; GTAW weld positions; and advanced production of GTAW beads, bead patterns, and joints.

Prerequisite: WELD 1110.

WELD 1151 - Fabrication Process (3)

Presents practices common in the welding and metal fabrication industry. Topics include: metal fabrication

safety and health practices and metal fabrication procedures.

Prerequisite: WELD 1030.

WELD 1152 - Pipe Welding (4)

Provides the opportunity to apply skills to pipe welding operations. Topics include: pipe welding safety and health practices, pipe welding nomenclature, pipe layout and preparation, pipe joint assembly, horizontal welds on pipe (2G), vertical welds on pipe (5G), and welds on 45 degree angle pipe (6G).

Prerequisite: WELD 1050, 1060, 1070, 1110.

WELD 1153 - Flux Cored Arc Welding (4)

Provides knowledge of theory, safety practices, equipment, and techniques required for successful flux cored arc welding (FCAW). Qualification tests, all positions, are used in the evaluation of student progress toward making industrial standards welds. Topics include: FCAW safety and health practices, FCAW theory, machine set up and operation, shielded gas selection, and FCAW joints in all positions.

Prerequisite: WELD 1090.

WELD 1154 - Plasma Cutting (3)

Provides knowledge of theory, safety practices, equipment, and techniques required for plasma cutting. Topics include: safety practices; plasma torch and theory; plasma machine set up and operation; and plasma cutting techniques.

Prerequisite: WELD 1000.

WELD 1156 - Ornamental Iron Works (4)

Provides an introduction to ornamental ironworks with emphasis on safety practices, equipment and ornamental ironwork techniques. Topics include: introduction to ornamental ironworks and safety practices; use of scroll machine, and use of bar twister.

WELD 1330 - Metal Welding/Cutting Tech (2)

This course provides instruction in the fundamentals of metal welding and cutting techniques. Instruction is provided in safety and health practices, metal fabrication preparation, and metal fabrication procedures.

WELD 1500 - Welding & Joining Internship (3)

Provides additional skills application in an industrial setting through a cooperative agreement among industry, the Welding Joining Technology program, and the student to furnish employment in a variety of welding occupations. Emphasizes student opportunities to practice welding skills in a hands on situation and to work in an industrial environment under the supervision of a master welding technician. Supplements and complements the courses taught in the Welding and Joining Technology program. Topics include: application of welding and joining skills, appropriate employability skills, problem solving, adaptability to job equipment and technology, progressive productivity, and acceptable job performance.

Prerequisite: WELD 1120. Corequisite: WELD 1040, 1050, 1060, 1070, 1090, 1110, 1120.

WLET - Wireless Engineering

WLET 1000 - Intro to UNIX & Linux w/Script (4)

This course introduces the UNIX/Linux operating system skills necessary to perform entry-level user functions. Topics include: history of UNIX/Linux, login and logout, the user environment, user password change, the file system, hierarchy tree, editors, file system commands as they relate to navigating the file system tree, UNIX/Linux manual help pages, using the UNIX/Linux graphical desktop, and command options. In addition, the student must be able to perform directory and file displaying, creation, deletion, redirection, copying, moving, linking files, wildcards, determining present working directory and changing directory locations. Finally, the student will learn UNIX/Linux shell programming techniques necessary to understand and create shell script programs in an UNIX/Linux environment. Topics include: shell variables, shell script programs, logical and math operators, redirection and piping, and use of backslash, quotes and back quotes.

WLET 1005 - Scripting for Wireless Tech (2)

This course covers scripting techniques used in UNIX/Linux wireless networking applications. Topics include: conditional processing, looping structures, positional parameters, arrays, and functions.

Prerequisite: WLET 1000.

WLET 1120 - Mobile Site Media/Applications (3)

This course is designed to provide the student with the theoretical and hands-on knowledge and skills needed to install and maintain the cabling infrastructure in a mobile-site environment. Topics include safety cabling practices, copper and fiber terminations, tests, and repairs.

WLET 2100 - Antenna Fund/Apps in WLET (3)

This course provides the student the foundational knowledge needed to understand electromagnetic wave propagation and the skills needed to safely choose and install the proper antenna based on the application. Topics will include electromagnetic frequencies, signal propagation, RF safety, radiation patterns, codes and standards related to antennas, installation practices, and troubleshooting.

Prerequisite: WLET 1120.

WLET 2110 - Mobile Transmission/Transport (3)

The course is designed to give the student a working knowledge of the theory and technologies generally found in mobile communications. Topics include the electro-magnetic spectrum and transmission theory on copper, fiber, and air interfaces using electrical, light, and RF signals. Backhaul technologies are also discussed to give the student an understanding of how the mobile network is intertwined with switching offices and other nodes.

WLET 2120 - Mobile Tech & Equipment (3)

This course is designed to give the student a working knowledge of a complete mobile site including the radio equipment, ancillary equipment and other equipment and interfaces needed to commission a site and maintain a site. Topics include both theory and hands-on based exercises that allow a student to perform the duties of field technician/engineer.

Financial Aid Information

Applying for Financial Assistance

The financial aid program at Lanier Technical College is designed to provide financial assistance to eligible students. Our program is intended to supplement the efforts of the student and family. Application forms are available from the Financial Aid Office and online. It is recommended that application procedures for financial aid begin as soon as you have selected your program of study.

All applicants are encouraged to complete the Free Application for Federal Student Aid (FAFSA). It is recommended that students file their FAFSA at least four to six weeks prior to the date the funds will be needed. The application is available on-line at: https://studentaid.gov/sa/fafsa

If you are selected for verification by the U.S. Department of Education, you will be required to provide additional documents.

When filling out your FAFSA, please use the name that is reflected on your Social Security Card for each and all parties that are included on the application. Using nick names, middle names or abbreviations can cause a mismatch with the Social Security Administration and delay processing of your application.

A Student Aid Report (SAR) will be mailed/emailed directly to the student from the federal processor. When received, you will need to review the information for accuracy. Make any corrections needed and return the form to the federal processor for corrections. If no corrections are needed, no further action is required.

In addition, applicants should note that Lanier Technical College *does not participate in any of the federal student or parent loan programs.*

Additional information needed for the FAFSA:

Lanier Technical College
Title IV School Code: **005254**
2535 Lanier Tech Dr
Gainesville, GA 30507

Students who do not wish to be considered for federal student aid may complete an application for HOPE Grant/Scholarship funding. Click here for instructions for completing the HOPE application. This application may be completed electronically at: https://www.gafutures.org/.

This electronic application will speed up the approval process, assuming that all eligibility requirements have been met. Students who decide not to apply electronically can download and print a paper application from the GSFC web site. This paper application must be mailed to GSFC for processing:

Georgia Student Finance Commission
2082 East Exchange Place
Tucker, GA 30084

Financial Aid Renewal

Students should reapply for financial aid once each academic year by completing a Free Application for Federal Student Aid (FAFSA) form. The FAFSA renewal may be completed online at: https://studentaid.gov/. Students should check with the Financial Aid Office regarding their application status.

Please note that Lanier Technical College's academic year begins with fall term and ends with summer term. The active period for a FAFSA is from July 1 through June 30 of each aid year. Because Lanier Technical College's summer term begins prior to July 1 of each aid year, summer term financial aid awards will be determined using the same FAFSA used for the prior fall and spring terms.

Effective October 1, 2016, students will be required to complete the FAFSA using income information from the tax/calendar year two years prior to the July 1 active date of the FAFSA.

Federal Programs

Pell Grant

The Pell Grant is a federal grant funded by the U.S. Department of Education. Students who demonstrate financial need, who are enrolled in a Pell eligible program and have not received a bachelor's degree may qualify for this grant. Most short-term certificate programs do not meet the program length requirements as established by the U.S. Department of Education and therefore do not meet the definition of a Pell eligible program. Most diploma and all associate degree programs are Pell eligible programs. Pell awards are payable in two equal installments to be disbursed at the beginning of the 5th week of the term. Students CAN qualify for a third semester if they have not used 100% of their eligibility for the year or under certain other circumstances. Please see the financial aid office for more information. Students must complete the Free Application for Federal Student Aid (FAFSA) form in order to determine eligibility. This aid does not have to be repaid provided the recipient meets all federal requirements.

- Special Admissions students are not eligible for federal financial aid benefits.
- Pell Grant awards are based on a student's enrollment status, cost of attendance, program of study and degree of financial need. Student's registered for classes during Part of Term 3 which begins during the second half of the semester will receive those Pell funds after the drop/add period for Part of Term 3 as required by the U.S. Department of Education.
- Every year, Federal regulations require all post-secondary institutions to complete verifications on a select number of their Free Applications for Federal Student Aid (FAFSA) applicants. The students are selected by either the U.S. Department of Education or Lanier Technical College.
- Students who withdraw from the college before the end of the 6th week of the semester will have their Pell award pro-rated. Students who have their award recalculated may owe back a significant portion of their Pell Grant disbursement. Holds may be placed on student accounts for any unpaid balances owed to the college. Holds may prevent registration, receipt of transcripts, and graduation.
- Pell funds are available for use at the bookstore approximately one week prior to the beginning of the term through the first week of the term.
- Selective Service registration is required for STATE financial aid eligibility. Males who failed to register who can demonstrate extenuating circumstances that resulted in their failure to register may file an appeal with the GAFutures.
- All Associate Degree and most Diploma programs at Lanier Technical College are Pell eligible. Many Certificate programs are NOT eligible. Please see the program page in the catalog to see if the specific certificate you are interested in is Pell Eligible.

Pell Recalculation Policy

Each term, the financial aid office will set a Pell Recalculation Date to coincide with the full term and part of term B no show deadlines. Any changes to enrollment after this date will not change a student's calculated Pell award.

Please keep in mind that if a student is registered for a part of term B course and withdraws from courses that are Full term or part of term A, their Federal Pell Grant will be adjusted to no longer fund the withdrawn course. Additionally, if a student adds a part of term B course, Pell will be adjusted to cover the additional course.

Exceptions to this policy include when a student adds a class for the first time that semester (i.e. adds a mini-session class that starts later in the term as their initial enrollment), when a student fails to begin attendance in a class, or when the college receives an initial FAFSA for the student. In these cases, Pell must be recalculated.

This only applies to Pell funds.

Federal Work Study

The Federal Work Study Program provides part-time jobs for students with financial need, allowing them to earn money to help pay educational expenses. This program encourages community service work and work related to your course of study. Participation in the program is based on need, the availability of jobs, and the funding provided to Lanier Technical College by the U.S. Department of Education. Students may apply by completing the FAFSA and a Lanier Technical College Federal Work-Study Application.

Federal Supplemental Educational Opportunity Grant

This grant provides aid to students with exceptional financial need and gives priority to students who receive Federal Pell Grants. The amount of the award depends upon the financial resources of the individual and his or her parents and the funding provided to Lanier Technical College by the U.S. Department of Education. Lanier Technical College awards these funds semesterly and limits individuals to one semester of FSEOG until all those with a 0 EFC (Estimated Family Contribution) have been awarded. If funds are remaining, students may receive additional awards. FSEOG is awarded based on a first come first serve basis based on registration until all funds are exhausted. Students may apply by completing the FAFSA.

Eligibility Requirements - Federal Grant

Federal Aid Eligibility

Eligibility for federal student aid is based on financial need and on several other factors. The financial aid administrator at the college or career school you plan to attend will determine your eligibility.

To receive aid from federal programs, you must:

- demonstrate financial need (except for certain loans).
- have a high school diploma or a General Education Development (GED) certificate, meet other standards your state establishes that the Department approves, complete a high school education in a home school setting that is treated as such under state law, or have satisfactorily completed six credit hours or the equivalent course work toward a degree or certificate.
- be enrolled or accepted for enrollment as a regular student working toward a degree, diploma or certificate in an eligible program.
- be a U.S. citizen or **eligible noncitizen**.
- have a valid Social Security Number.
- maintain satisfactory academic progress once in school.
- certify that you are not in default on a federal student loan and do not owe money on a federal student grant.
- certify that you will use federal student aid only for educational purposes.

The Higher Education Act of 1965 as amended (HEA) suspends aid eligibility for students who have been convicted under federal or state law of the sale or possession of drugs, if the offense occurred during a period of enrollment for which the student was receiving federal student aid (grants, loans, and/or work-study). If you have a conviction(s) for these offenses, call the Federal Student Aid Information Center at 1-800-4-FED-AID (1-800-433-3243) or contact your financial aid advisor to find out how this law applies to you.

If you have lost federal student aid eligibility due to a drug conviction, you can regain eligibility if you pass two unannounced drug tests conducted by a drug rehabilitation program that complies with criteria established by the U.S. Department of Education.

Civil Commitment for Sexual Offenses - A student subject to an involuntary civil commitment after completing a period of incarceration for a forcible or nonforcible sexual offense is ineligible to receive a Federal Pell grant.

Even if you are ineligible for federal aid, you should complete the FAFSA because you may be eligible for nonfederal aid from state institutions. If you regain eligibility during the award year, notify your financial aid administrator immediately. If you are convicted of a drug-related offense after you submit the FAFSA, you might lose eligibility for federal student aid, and you might be liable for returning any financial aid you received during a period of ineligibility.

If you have a question about your citizenship status, contact the financial aid office at the college or career school you plan to attend.

How will I know what I'm eligible for?

The information you reported on your FAFSA is used to determine your Expected Family Contribution (EFC), which is calculated by a formula established by law. You may think of the EFC as an index that colleges use to determine how much financial aid (grants, loans or work-study) you would receive if you were to attend their school. If your EFC is below a certain number, you'll be eligible for a Federal Pell Grant assuming you meet all other eligibility requirements.

The amount of your Pell Grant depends on your EFC, your cost of attendance (which the financial aid administrator at your college or career school will determine), and your enrollment status (full time, three-quarter time, half time,

or less than half time).

For our other aid programs, the financial aid administrator at your college or career school takes your cost of attendance and then subtracts your EFC, the amount of a Federal Pell Grant you are eligible for, and aid you will get from other sources. The result is your remaining financial need:

Cost of Attendance

EFC

Federal Pell Grant Eligibility

Aid from Other Sources

= Remaining Financial Need

A financial aid administrator can consider special or unusual circumstances such as unusual medical expenses, unemployment, etc. and can adjust your cost of attendance or some of the information used to calculate your EFC. You'll have to provide your college or career school with documentation to justify any change.

Federal Education Student Loan Information

Lanier Technical College does not currently participate in any federal student or parent loan programs (e.g. Direct Loans, Stafford). Any student loan for which a student wishes to apply must be a private student loan.

Private loans should be used as a last resort to pay for educational expenses. It is not our policy/recommendation to encourage students to incur additional debt for their college education unless all other sources of aid (grants/scholarships) have been exhausted. Applicants must complete a current year FAFSA to be considered for a loan. Lanier Technical College will only allow a borrower to borrow up to their Cost of Attendance regardless of what the lender may approve the student for. Each aid year (Fall, Spring, Summer) is treated as an individual loan period and must have a new application both for financial aid (FAFSA) and the loan.

Entrance Counseling is required in order for your loan to be approved. Please reach out to financial_aid@laniertech.edu if you have been approved by the lender but haven't heard anything from the school within 3 days.

LTC utilizes Great Lakes FASTChoice program for loan entrance and exit counseling.

Loan applications that do not have all requirements met to be processed by midpoint of the term for which the funds are being requested will not be approved.

Lanier Technical College does not support or endorse any specific lender or student loan program. Students may search out and apply to the private lender of their choice.

Please visit FASTChoice to learn more about your options and how to borrow responsibly.

State Programs

Dual Enrollment Program

To apply for Georgia's Dual Enrollment funding program, Please visit Application Procedure for Dual Enrollment | Georgia Student Finance Commission (gafutures.org) and select "Apply Now," select the application based on the year you plan to participate:

Each academic year's application is valid Summer semester or quarter, Fall semester or quarter, Winter quarter and Spring semester or quarter.

In February, the upcoming academic year application is released for terms beginning with Summer term.

There is a tutorial video of the application process here.

Students attending a Georgia eligible participating public or private high school must complete the online Dual Enrollment funding application.

For home study students, the Georgia home study official (may be the parent or guardian) must first create a GAfutures Education Professional account for the name of the home study program. The Georgia Home Study official will receive an assigned HSP# to provide to the student prior to completing the annual online Dual Enrollment funding application.

Be advised: You must complete an Admissions Application for the college(s) you would like to attend for approved Dual Enrollment courses.

Application Deadline

Students should complete the Dual Enrollment funding Application AND have the high school approve desired courses prior to enrolling in Dual Enrollment courses for the new school year.

The funding application for Dual Enrollment must be completed by the high school and postsecondary institution

no later than the last day of the postsecondary term, semester or quarter or the student's withdrawal date whichever occurs first.

Check with your high school and postsecondary institution which may set earlier institutional deadlines each term, semester or quarter.

Georgia College Completion Grant (GCCG)

To view the most up to date information, please visit the GAfutures.org Georgia College Completion Grant (GCCG) webpage.

Georgia Public Safety Memorial Grant

To view the most up to date information, please visit the GAfutures.org Public Safety Memorial Grant webpage.

HERO Scholarship

To view the most up to date information, please visit the GAfutures.org Georgia HERO Scholarship webpage.

HOPE Career Grant

To view the most up to date information, please visit the GAfutures.org Hope Career Grant webpage.

HOPE Grant Program

To view the most up to date information, please visit the GAfutures.org Hope Grant webpage.

HOPE Program

In order to help Georgia citizens finance their education, the state has established the Georgia HOPE Program. HOPE is Georgia's unique scholarship and grant program that rewards students with financial assistance in degree, diploma, and certificate programs. The HOPE Program consists of HOPE Grant, Zell Miller Grant, HOPE Scholarship, Zell Miller Scholarship, and the Hope Career Grant. The HOPE Program is funded entirely by the Georgia Lottery for Education and is administered by the Georgia Student Finance Commission. The HOPE program award amounts at a public college covers a percentage of the tuition and is determined by the Georgia Student Finance Commission based on projected lottery revenues and expenditures. The HOPE award amount is subject to change each year. Hope Programs pay on a per credit hour basis. Fulltime Status is NOT required for ANY Hope Program at Lanier Technical College.

HOPE Reimbursement

Paying students who wish to apply for financial aid must submit the appropriate application. A student must file the application online before the last day of the academic semester or the student's withdrawal date, whichever occurs first, in order to be reimbursed for that academic term. It is the student's responsibility to contact the Financial Aid Office regarding possible reimbursement prior to the end of their current academic term due to strict reporting deadlines established by Georgia Student Finance Commission.

HOPE Scholarship Program

To view the most up to date information, please visit the GAfutures.org HOPE Scholarship webpage.

State of Georgia Post-Secondary Tuition Waiver

The State of Georgia Post-Secondary Tuition Waiver Program exempts or waives payment of tuition and fees (and where applicable, on-campus housing) for students attending a technical college within the Technical College System of Georgia (TCSG). Eligible students must be a youth or young adult under the age of 28 who is currently in foster care, has experienced foster care, or who was placed for adoption by the Georgia Division of Family and Children Services.

Find more information here – https://dfcs.georgia.gov/services/state-georgia-post-secondary-tuition-waiver

Zell Miller Grant Program

To view the most up to date information, please visit the GAfutures.org Zell Miller Grant webpage.

Zell Miller Scholarship Program

To view the most up to date information, please visit the GAfutures.org Zell Miller Scholarship webpage.

Eligibility Requirements - State Grants/Scholarships

- Students must meet all **citizenship** and **state**

residency requirements of Georgia's Hope program.

- U.S. Citizenship or Eligible Non-Citizenship (Alien Registration card issue date must be at least one year prior to registration) is required.
- Georgia residency of at least one year prior to registration, for students who graduated from high school/got their GED in the state, is required.
- Georgia residency of at least two years prior to registration, for students who graduated from high school/got their GED outside the state, is required.
- Selective Service registration is required for STATE financial aid eligibility. Males who failed to register who can demonstrate extenuating circumstances that resulted in their failure to register may file an appeal with the GAFutures.
- Compliance with the Georgia Drug Free Postsecondary Act is required.
- Default or owing a refund on a Federal Title IV Educational Loan or Grant disqualifies students from Hope funding.
- There is no income, age, or high school GPA or graduation limitation for diploma or certificate seeking students.
- Georgia's Technical Colleges do not require full time enrollment.
- Students with a bachelor's degree or higher will not be eligible for HOPE.

Specific Eligibility Requirements for HOPE Grant/Scholarship

Students who wish to be considered for federal (Pell) and state (HOPE) student aid should complete the Free Application for Federal Student Aid form at https://studentaid.gov/h/apply-for-aid/fafsa.

Students who do not wish to be considered for federal student aid should complete an application for HOPE Grant/Scholarship funding. Click here for instructions for completing the HOPE application. This application may be completed electronically at: https://www.gafutures.org/.

HOPE will pay a portion of tuition. The remaining tuition, fees and books are not covered by HOPE.

HOPE Grant recipients must maintain a 2.0 cumulative grade point average at the check points of 30 and 60 credit hours. (HOPE Grant Limits and Checkpoints)

HOPE Grant recipients must be making Satisfactory Academic Progress to maintain eligibility.

The HOPE Grant will pay a portion of the tuition for certificate and diploma level courses that are a part of the student's program of study, including learning support. The only exceptions are degree level courses that have direct and specific correlation to required courses in the student's diploma or certificate program. For example, English 1101 (degree level course) can be taken in place of English 1010 (diploma level course), if approved by the institution. This student must meet the cut-off scores required for the degree level English or Math. The HOPE Grant will not cover degree level courses used to fulfill general elective requirements for a certificate or a diploma program.

HOPE Scholarship Students TRANSFERRING from another institution OR changing programs must go through a hope scholarship evaluation. This is a lengthy process and will not be completed prior to the payment deadline. These students must pay for classes and wait for reimbursement if they are found eligible later in the semester.

HOPE Scholarship will not pay for Learning Support courses. The HOPE Scholarship will pay a portion of the tuition for degree level courses that are a part of the student's program of study.

HOPE Scholarship recipients must maintain a 3.0 cumulative grade point average at all tier checkpoints (30, 60, 90 semester hours) and at the end of each spring semester check.

HOPE Scholarship recipients must be making Satisfactory Academic Progress to maintain eligibility.

How to Apply for HOPE / State Aid Programs

All applicants are encouraged to complete the Free Application for Federal Student Aid (FAFSA). It is recommended that students file their FAFSA at least four to six weeks prior to the date the funds will be needed for registration. The application is available on line at: https://studentaid.ed.gov/sa/fafsa.

Students who do not wish to be considered for federal student aid may complete an application for HOPE Grant/Scholarship funding. Click here for instructions for completing the HOPE application. This application may be completed electronically at: https://www.gafutures.org/.

This electronic application will speed up the approval process, assuming that all eligibility requirements have been met. Students who decide not to apply electronically can download and print a paper application from the GSFC web site. This paper application must be mailed to GSFC for processing:

Georgia Student Finance Commission
2082 East Exchange Place
Tucker, GA 30084

All HOPE and State Aid Program regulations are available at https://www.gafutures.org/.

How to Maintain Your HOPE Scholarship

To view the most up to date information, please visit the GAfutures.org Academic Eligibility in College webpage.

Additional Programs

Foundation Scholarships

The Lanier Technical College Foundation, through donations from business, industry, civic organizations, and individuals, provides scholarships for deserving students who meet the specific criteria required. Scholarships may supplement federal and state grants and may be used for both direct and indirect costs associated with educational expenses incurred during the period awarded. The Lanier Technical College Foundation announces the availability of external scholarships as openings arise. Students should obtain Foundation administered scholarship applications from the Office of Financial Aid or from the Lanier Technical College website Foundation Scholarships. Lanier Technical College Foundation Scholarship applications will be reviewed and awarded by the Foundation Scholarship Committee. Please check the Lanier Technical College web site for semester deadline dates.

Private Loan Information

Lanier Technical College does not currently participate in any federal student or parent loan programs (e.g. Direct Loans, Stafford). Any student loan for which a student wishes to apply must be a private student loan.

Private loans should be used as a last resort to pay for educational expenses. It is not our policy/recommendation to encourage students to incur additional debt for their college education unless all other sources of aid (grants/scholarships) have been exhausted. Applicants must complete a current year FAFSA to be considered for a loan. Lanier Technical College will only allow a borrower to borrow up to their Cost of Attendance regardless of what the lender may approve the student for. Each aid year (Fall, Spring, Summer) is treated as an individual loan period and must have a new application both for financial aid (FAFSA) and the loan.

Entrance Counseling is required in order for your loan to be approved. Please reach out to financial_aid@laniertech.edu if you have been approved by the lender but haven't heard anything from the school within 3 days.

LTC utilizes Great Lakes FASTChoice program for loan entrance and exit counseling.
Loan applications that do not have all requirements met to be processed by midpoint of the term for which the funds are being requested will not be approved.

Lanier Technical College does not support or endorse any specific lender or student loan program. Students may search out and apply to the private lender of their choice.

Please visit FASTChoice to learn more about your options and how to borrow responsibly.

Unemployment Benefits

Eligible students should contact the Department of Labor for information concerning regulations and requirements regarding receipt of unemployment benefits while attending Lanier Technical College.

Veterans and Eligible Dependents

Utilizing Your Veterans Benefits

If you are an active-duty member or Veteran, a member of the National Guard or Reserves, or a qualified survivor or dependent, you may qualify for educational assistance through the VA. You may be able to determine your status through the link provided below:
https://www.va.gov/education/eligibility/

You may also speak with the VA directly at **1-888-442-4551.** They have counselors available to answer questions that are specific to your benefits and service information. Unfortunately, School Certifying Officials (SCO) do not have the ability to determine eligibility, as they are not employed by the VA and do not have access to your records.

- After you have determined which benefits you will be using, you will need to complete the **Application for Education Benefits**. (Please allow time for processing—if you have not heard anything or received any documentation from them within 2-3 weeks, you will want to follow-up with their office, as sometimes there is additional documents that must be provided or completed): https://www.va.gov/
- **You will receive your "Certificate of Eligibility" (COE) from the VA directly**. Once you have this document, it is your responsibility to get LTC a copy. The VA does not provide the school with any information directly on your behalf. We must have that document on file in order to secure your schedule or get you certified *depending on the benefits. If you have used education benefits in the past, we will also accept a screenshot/copy of your eBenefits Education Information in lieu of the COE.

Make Returning the COE to LTC a Priority.

- Once the SCO has received your COE, you will receive a corresponding packet of information specific to your chapter of benefits.
- Once you receive the packet, read it fully. Discuss any questions or concerns you have with the SCO. Then, return the "Contact Information Sheet" and the "Statement of Understanding". The 'REQUEST FOR CERTIFICFATION' is filled out and returned each semester you want to use benefits.
- Once you have submitted those items, your file will be complete. If you make any changes to your information with Admissions after that, please be sure to contact the VA SCO as well.
- It is your responsibility to complete a REQUEST FOR CERTIFICATION each semester once you register for courses. Failure to do this will result in your schedule not being certified.

What to do while you wait for your Certificate of Eligibility (COE) to arrive?

1. Complete the Admissions Application to LTC. If the Admissions Office determines that you are an "Out-of-State" student, please provide their office with a copy of your DD-214 (member copy 4) for review. You may qualify for "military-out-of-state" status.
2. Complete the FAFSA (Free Application for Student Aid)—this will determine if the student is eligible for state and/or federal aid, in addition to VA education benefits./
3. Submit a copy of your "Official Military Transcript" (if applicable), so that the Registrar's Office may fully review your transcripts for credit evaluation: https://jst.doded.mil/jst/

Transferring Your Military Transcripts to LTC

Veterans, reservists, service persons, etc. applying for VA Educational Benefits must provide Lanier Technical College with a copy of their DD-214--member copy 4 (if applicable), prior course completion certificates, official college transcripts from all previous colleges, and official military transcripts so that the transcripts can be evaluated.

LANIER TECHNICAL COLLEGE IS UNABLE TO CERTIFY YOUR ENROLLMENT PAST THE SECOND SEMESTER UNLESS THE TRANSFER CREDIT PROCESS IS FINALIZED.

To request your Official Military Transcript, please log-on to the Joint Services Transcript web-site at: https://jst.doded.mil/jst/

- Select the OKAY button at the bottom of the screen.
- Press "Register" at the top and follow the steps.
- Create your unique User Name and Password.
- (Please note the special character requirements for the password).
- You will then "Request an Official Transcript" for "Lanier Tech".

If you have any questions or concerns, please feel free to contact the Financial Aid Office at 770-533-7058 or email va@laniertech.edu.

Office hours are typically Monday-Thursday 7:30am-5pm, Friday 8-12pm, and by appointment at all campus locations.

Lanier Technical College is a unit of the Technical College System of Georgia.

Title 38

In accordance with Title 38 US Code 3679 subsection (e), this school adopts the following additional provisions for any students using U.S. Department of Veteran Affairs (VA) Post 9/11 Veterans Benefits (Ch. 33) or Vocational Rehabilitation and Employment (Ch. 31) benefits, while payment to the institution is pending from the VA.

This school will not:

- Prevent the student’s enrollment;
- Assess a late penalty fee to;
- Require student secure alternative or additional funding;
- Deny their access to any resources (access to classes, libraries, or other institutional facilities) available to other students who have satisfied their tuition and fee bills to the institution. However, to qualify for this provision, such students may be required to:
- Provide Chapter 33 Certificate of Eligibility (or its equivalent) or for Chapter 31, VA VR&E’s contract with the school on VA Form 28-1905 by the first day of class. #Note: Chapter 33 students can register at the VA Regional Office to use E-Benefits to get the equivalent of a Chapter 33 Certificate of Eligibility. Chapter 31 student cannot get a completed VA Form 28-1905 (or any equivalent) before the VA VR&E case-manager issues it to the school.
- Provide written request to be certified;
- Provide additional information needed to properly certify the enrollment as described in other institutional policies.

§3679. Disapproval of courses (a)(1) Except as provided by paragraph (2), any course approved for the purposes of this chapter which fails to meet any of the requirements of this chapter shall be immediately disapproved by the Secretary or the appropriate State approving agency. An educational institution which has its courses disapproved by the Secretary or a State approving agency will be notified of such disapproval by a certified or registered letter of notification and a return receipt secured. (2) In the case of a course of education that would be subject to disapproval under paragraph (1) solely for the reason that the Secretary of Education withdraws the recognition of the accrediting agency that accredited the course, the Secretary of Veterans Affairs, in consultation with the Secretary of Education, and notwithstanding the withdrawal, may continue to treat the course as an approved course of education under this chapter for a period not to exceed 18 months from the date of the withdrawal of recognition of the accrediting agency, unless the Secretary of Veterans Affairs or the appropriate State approving agency determines that there is evidence to support the disapproval of the course under this chapter. The Secretary shall provide to any veteran enrolled in such a course of education notice of the status of the course of education. (b) Each State approving agency shall notify the Secretary of each course which it has disapproved under this section. The Secretary shall notify the State approving agency of the Secretary's disapproval of any educational institution under chapter 31 of this title. (c)(1) Notwithstanding any other provision of this chapter and subject to paragraphs (3) through (6), the Secretary shall disapprove a course of education provided by a public institution of higher learning if the institution charges tuition and fees for that course for covered individuals who are pursuing the course with educational assistance under chapter 30, 31, or 33 of this title while living in the State in which the institution is located at a rate that is higher than the rate the institution charges for tuition and fees for that course for residents of the State in which the institution is located, regardless of the covered individual's State of residence. (2) For purposes of this subsection, a covered individual is any individual as follows: (A) A veteran who was discharged or released from a period of not fewer than 90 days of service in the active military, naval, or air service less than three years before the date of enrollment in the course concerned. (B) An individual who is entitled to assistance under— (i) section 3311(b)(9) of this title; or (ii) section 3319 of this title by virtue of the individual's relationship to— (I) a veteran described in subparagraph (A); or (II) a member of the uniformed services described in section 3319(b) of this title who is serving on active duty. (C) An individual who is entitled to rehabilitation under section 3102(a) of this title. (3) If after enrollment in a course of education that is subject to disapproval under paragraph (1) by reason of paragraph (2)(A), (2)(B), or (2)(C) a covered individual pursues one or more courses of education at the same public institution of higher learning while remaining continuously enrolled (other than during regularly scheduled breaks between courses, semesters or terms) at that institution of higher learning, any course so pursued by the covered individual at that institution of higher learning while so continuously enrolled shall also be subject to disapproval under paragraph (1). (4) It shall not be grounds to disapprove a course of education under paragraph (1) if a public institution of higher learning requires a covered individual pursuing a course of education at the institution to demonstrate an intent, by means other than satisfying a physical presence requirement, to establish residency in the State in which the institution is located, or to satisfy other requirements not relating to the establishment of residency, in order to be charged tuition and fees for that course at a rate that is equal to or less than the rate the institution charges for tuition and fees for that course for residents of the State. (5) The Secretary may waive such requirements of paragraph (1) as the Secretary considers appropriate. (6) Disapproval under paragraph (1) shall apply only with

respect to educational assistance under chapters 30, 31, and 33 of this title. (d) Notwithstanding any other provision of this chapter, the Secretary or the applicable State approving agency shall disapprove a course of education described in paragraph (14) or (15) of section 3676(c) of this title unless the educational institution providing the course of education— (1) publicly discloses any conditions or additional requirements, including training, experience, or examinations, required to obtain the license, certification, or approval for which the course of education is designed to provide preparation; and (2) makes each disclosure required by paragraph (1) in a manner that the Secretary considers prominent (as specified by the Secretary in regulations prescribed for purposes of this subsection). (e)(1) Notwithstanding any other provision of this chapter, a State approving agency, or the Secretary when acting in the role of the State approving agency, shall disapprove a course of education provided by an educational institution that has in effect a policy that is inconsistent with any of the following: (A) A policy that permits any covered individual to attend or participate in the course of education during the period beginning on the date on which the individual provides to the educational institution a certificate of eligibility for entitlement to educational assistance under chapter 31 or 33 of this title and ending on the earlier of the following dates: (i) The date on which the Secretary provides payment for such course of education to such institution. (ii) The date that is 90 days after the date on which the educational institution certifies for tuition and fees following receipt from the student such certificate of eligibility. (B) A policy that ensures that the educational institution will not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, or the requirement that a covered individual borrow additional funds, on any covered individual because of the individual's inability to meet his or her financial obligations to the institution due to the delayed disbursement of a payment to be provided by the Secretary under chapter 31 or 33 of this title. (2) For purposes of this subsection, a covered individual is any individual who is entitled to educational assistance under chapter 31 or 33 of this title. (3) The Secretary may waive such requirements of paragraph (1) as the Secretary considers appropriate. (4) It shall not be inconsistent with a policy described in paragraph (1) for an educational institution to require a covered individual to take the following additional actions: (A) Submit a certificate of eligibility for entitlement to educational assistance not later than the first day of a course of education for which the individual has indicated the individual wishes to use the individual's entitlement to educational assistance. (B) Submit a written request to use such entitlement. (C) Provide additional information necessary to the proper certification of enrollment by the educational institution. Rule of Construction Pub. L. 115–407, title I, §103(c), Dec. 31, 2018, 132 Stat. 5370, provided that: "In a case in which an individual is unable to meet a financial obligation to an educational institution due to the delayed disbursement of a payment to be provided by the Secretary under chapter 31 or 33 of such title [title 38] and the amount of such disbursement is less than anticipated, nothing in section 3679(e) of such title, as added by subsection (a), shall be construed to prohibit an educational institution from requiring additional payment or imposing a fee for the amount that is the difference between the amount of the financial obligation and the amount of the disbursement."

Lanier Technical College does not discriminate on the basis of race, color, national origin, gender, age or disability. The following person(s) has been designated to handle inquiries regarding the non-discrimination policies : For nondiscrimination information, please contact Nancy Beaver, Title IX Coordinator, Lanier Technical College, 2535 Lanier Tech Drive, Gainesville, GA 30507, 770-533-7001 or nbeaver@lanietech.edu and Veronica Bowermaster, Section 504 Coordinator, Lanier Technical College, 3410 Ronald Reagan Boulevard, Cumming, GA 30041, 678-341-6604, or vbowermaster@laniertech.edu.

Vocational Rehabilitation

Qualified students, those with certain disabilities which might prevent employment, may receive services while attending Lanier Technical College. To determine eligibility and for further information about Rehabilitation Services and its programs go to https://gvs.georgia.gov/vocational-rehabilitation or you may contact the State Office at 404-232-7800, or e-mail Vocational Rehabilitation at GVRAcustomer-service@gvra.ga.gov.

Applying for Financial Assistance

The financial aid program at Lanier Technical College is designed to provide financial assistance to eligible students. Our program is intended to supplement the efforts of the student and family. Application forms are available from the Financial Aid Office and online. It is recommended that application procedures for financial aid begin as soon as you have selected your program of study. Click here for more information regarding how to apply for financial aid.

Workforce Innovation and Opportunity Act (WIOA)

WIOA provides assistance to **adults** (18 and older), **youth** (ages 16-24), and **dislocated workers** (18+, currently on unemployment, laid-off from previous employer, etc.) who meet program criteria. HOPE and Pell funds must be used first to pay tuition and fees before WIOA funds will be used. WIOA may assist with supportive services such as books and supplies, transportation, and childcare. Information and assistance may be obtained by calling the following WorkSource Georgia offices:

WorkSource Georgia - Georgia Mountains Regional Commission at 770-538-2727 or check out the website at http://www.gmrc.ga.gov/ Georgia Mountains serves those who live in Banks, Dawson, Forsyth, Franklin, Habersham, Hall, Hart, Lumpkin, Rabun, Stephens, Towns, Union, and White Counties.

WorkSource Georgia - Northeast Georgia Regional Commission at 706-369-5703 or check out the website at https://negrc.org/ Northeast Georgia serves those who live in Barrow, Clarke, Elbert, Greene, Jackson, Jasper, Madison, Morgan, Newton, Oconee, Oglethorpe, and Walton counties.

WorkSource Georgia - Atlanta Regional Commission at 404-463-3327 or check out the website at https://atlantaregional.org/. Atlanta Regional serves those who live in Cherokee, Clayton, Douglas, Fayette, Gwinnett, Henry and Rockdale counties.

Satisfactory Academic Progress Policy for Students Receiving Federal or State Financial Aid

Satisfactory Academic Progress

The U.S. Department of Education requires institutions of higher learning to establish standards of satisfactory academic progress for students receiving financial aid. Students must declare a major and be working toward the completion of that major in order to receive financial aid. Failure to maintain Satisfactory Academic Progress (SAP) will result in the loss of federal and state aid after the Warning term.

This SAP policy applies to all students regardless of status, e.g., full-time, part-time, undergraduate and education programs established by Lanier Technical College. In order to receive aid, a student must be making SAP regardless of whether he or she has previously received aid. NOTE: New students and/or transfer students are considered to be making Satisfactory Academic Progress (SAP).

Students who wish to receive financial aid from Lanier Technical College must be making satisfactory academic progress, as outlined below.

Students are responsible for maintaining an acceptable level of progress regarding quality, quantity and time frame of work. Satisfactory Academic Progress will be reviewed at the end of every payment period. Records are reviewed after grades are posted at the end of each payment period.

SAP includes three components:

1.

Qualitative Grade Point Average (GPA) (Cumulative): Students must maintain a cumulative GPA of 2.0. The GPA is computed by the Registrar's office on a scale of 4.0. The GPA is cumulative (includes entire Academic history at Lanier Tech). Students must have a minimum GPA of 2.0 when they transfer programs in order to receive financial aid for the new program.

All attempts of repeated courses are included in the GPA calculation. Grades for Learning Support courses are not included in the GPA calculation for financial aid purposes. Grades included in the GPA calculation for SAP purposes are: A, B, C, D, and F.

Credit hours for which a student earns a grade of I, IP, W, and WF are counted as hours attempted for SAP purposes but are also considered unsuccessful completions.

1.

Quantitative Hours Completed (Cumulative): In order to receive financial aid, students must have passed at least 66.6% of all credit hours, both transferred and attempted, at Lanier Technical College to maintain satisfactory progress. The completion rate is calculated by dividing the cumulative number of credit hours the student has successfully completed by the cumulative number of credit hours the student has attempted. Transfers of credits that are accepted to the college are counted as credit hours attempted and earned in the calculation. This calculation is performed in Banner after final grades are posted by the Registrar at the end of the payment period.

All periods of enrollment at Lanier Technical College are included when calculating completion rate, including terms in which the student did not receive financial aid. Credit

hours for all prior terms of enrollment at Lanier Technical College are included in the calculation, as this is a cumulative measure. All attempts of repeated courses are considered attempted hours in the completion rate calculation. Credit hours for which a student earns a grade of I, IP, and F, as well as all Learning Support credit hours are counted as hours attempted for SAP purposes. Incomplete grades, withdrawals, and failures are considered unsuccessful completions.

Transfers of credit are counted as credit hours attempted and earned in the calculation of completion rate. Exemption exam credit, credit for previous experience, grades for audited courses, and articulated credit are NOT included in the completion rate calculation. Grades which are considered successful completions for financial aid SAP purposes are: A, B, C, D, TR, and P. Grades which are considered unsuccessful completions for financial aid SAP purposes are: F, W, I, IP, and U.

1.

Time Frame: The purpose of the Federal Title IV financial aid programs is to assist students in meeting their educational expenses while they progress toward timely completion of their educational objectives. For that reason, federal regulations require that students must complete their educational objective within a maximum time frame of one and one-half times the length of the program in which they are enrolled. Program length is measured in credit hours and is determined by the number of credit hours required for completion of the program. Maximum time frame is calculated by multiplying the number of credit hours required to complete the program by 150%. For example, if a student is enrolled in a diploma program that takes 50 semester hours to complete, that student may receive financial aid (if eligible) for 75 semester hours before financial aid is suspended.

If it is determined that a student cannot mathematically complete his/her program of study within 150% of the program’s length, then he/she will become ineligible for financial aid. In this situation, an appeal would be possible.

Once a student is found to have exceeded the maximum time frame allowed, he or she will be ineligible for all federal and state aid programs. Students may appeal a loss of financial aid eligibility due to maximum time frame requirements if extenuating circumstances prevented them from completing their program within the specified time frame. If a student has extenuating circumstances, and are within 1-2 semesters of graduating, an extended appeal will be granted.

If a student graduates from one program and re-enrolls in another program, the maximum time frame will be reset. However, all previous credit hours attempted that can be counted toward the new program requirements will be included in the new time frame calculation. (For example, if a student graduates from the Accounting diploma program, and re-enrolls in the Accounting degree program, all previously taken courses that count toward the degree are counted in the time frame calculation for the new program.)

Beginning Fall 2026, student participating in the Dual Enrollment program at Lanier Technical College will be excluded from this component of the SAP policy.

General Provisions & Eligibility Requirements

1. Students must be enrolled in an eligible program to be approved for federal or state financial aid. Students accepted into the Special Admission status are not eligible for Title IV aid. Regular or provisionally admitted students may receive Title IV benefits if eligible. Technical certificate programs are evaluated on an individual basis to determine if they meet the minimum training requirements for Title IV aid.

2. Effective with the 2012-2013 award year, a student must have: a high school diploma, or a GED certificate, or completed homeschooling at the secondary level as defined by state law to receive Title IV funds.

3. Exempted and audited courses may not be counted in the calculation of a student's total credit hours for determination of Title IV financial aid benefits.

4. Title IV aid can be awarded to students enrolled in diploma, degree and approved certificate programs who are taking online/internet courses.

5. Transfer students will be assumed to be maintaining satisfactory academic progress for the first payment period enrolled. After the first payment period, the student will be responsible for meeting all Lanier Technical College academic progress requirements.

6. "I" (incomplete) is used to indicate that the student is doing satisfactory work but has not completed all requirements for the course by the end of the semester. Any course receiving an "I" designation must be completed by the midterm of the following semester or the "I" will convert to a grade of F.

7. Learning Support courses are included in hours attempted (qualitative assessment). Students are allowed to receive financial aid for no more than 30 semester hours of Learning Support courses and must show academic progress in the remedial coursework. Successful completion of learning support classes requires a C* or better.

8. Transfer credits that count toward the student's current program must count as both attempted and completed hours.

9. Academic progress determinations will be made each payment period after grades have been posted.

10. To maintain eligibility for financial aid at Lanier Technical College, students must successfully complete 66.6% of all cumulative credit hours attempted and maintain a cumulative GPA (grade point average) of 2.0. Any course for which a student registers will be counted in the maximum time frame and percentage calculations. Quantitative and qualitative standards must be cumulative and must include all periods of the student's enrollment; even periods in which the student did not receive SFA funds must be counted. A student will be notified in writing by the Office of Financial Aid if he/she is in violation of the standards of satisfactory progress.

11. Courses receiving grades of I, W, W*, D*, F, and F* are not considered completed hours. A student who fails to maintain a cumulative GPA of 2.0 or to complete 66.6% of all credit hours attempted will be placed on financial aid warning for one payment period. The purpose of financial aid warning is to alert the student that his or her academic performance is not acceptable. A student placed on financial aid warning must attain a cumulative GPA of 2.0 and achieve the required completion rate by the end of the next payment period in attendance to remove him/her from the warning status. A student on financial aid warning is eligible for Title IV aid.

12. Students who do not meet SAP standards under the Warning status at the end of the subsequent payment period will be placed on Financial Aid Suspension. Students on financial aid suspension are not eligible to receive financial aid (this includes private loans).

13. Students have the right to appeal the denial of financial aid if they feel there are extenuating circumstances, which prevented them from meeting the specified requirements. Students have the opportunity to appeal once each Award Year (Summer, Fall, Spring). Appeals must be completed through the online portal. The student can access this through their LTC Experience account. All documentation and/or letters of appeal must be received by the Office of Financial Aid at least one day prior to the committee's scheduled meeting, specified in the suspension letter. The committee will provide a written decision to the student within four (4) calendar days of the committee's meeting.

14. Students who file an appeal and who should be able to meet the SAP standards by the end of the subsequent payment period will be placed on probation without an academic plan. If the student, based on the appeal, requires more than one payment period to meet progress standards, the student must provide a signed Academic Plan through the online student portal. The student is eligible to receive Title IV aid as long as the student continues to meet the academic plan requirements. A 100% pass rate for the payment period is required. Any withdrawals or failing grades will result in suspension of the academic plan.

15. Reinstatement of financial aid after a student's aid has been terminated for lack of satisfactory academic progress can be achieved once a student has attained the required cumulative GPA of 2.0 and has successfully completed 66.6% of all credit hours attempted.

16. Students must complete their educational objective within a maximum time frame based on enrollment status and program length not to exceed 150% of the published length of the program. For example, for a 50 credit hour program, the maximum time frame to receive financial aid is 75 attempted credit hours. Students who change their program of study will be allowed the maximum time frame for the new program of study. No financial aid will be available after the specified limits. However, factors beyond the student's control, such as conflicts in scheduling classes, will be considered. Beginning Fall 2026, student participating in the Dual Enrollment program at Lanier Technical College will be excluded from this component of the SAP policy.

17. Beginning July 1, 2011 students may receive federal financial aid for one repeat of a previously passed course. For this purpose, passed means any grade higher than an 'F', regardless of any school or program policy requiring a higher qualitative grade. A student may be repeatedly paid for repeatedly

failing the same course (SAP policy still applies), and if a student withdraws before completing the course that they are being paid Title IV funds for retaking, then that is not counted as their one allowed retake for that course. However, if a student passed a class once and then is repaid for retaking it and fails or withdraws the second time, that failure or withdrawal counts as their paid retake and the student may not be paid for retaking the class a third time.

18.

Coronavirus Pandemic was handled as outlined below:

a.

The grade of Z was given to students who withdrew from a course after the 60% point in the payment period due to COVID-19.

i. The Z grade are not used in calculating a student's GPA, but are counted as coursework attempted.

b.

Students who earned a Z grade still had SAP calculated at the end of the Spring 2020 payment period.

i. If suspension was calculated and they were on warning the previous payment period, then the student was automatically put on Warning for the next payment period of attendance.

ii. If suspension was calculated and they were on suspension the previous payment period, then the student was left on suspension.

iii. If suspension was calculated and they were on an academic plan the previous payment period, then the academic plan was automatically extended through summer 2020.

Financial Aid Warning

Students who fail to maintain either a 2.0 cumulative GPA or 66.6% cumulative completion rate will be placed on financial aid warning. Students on financial aid warning will continue to be eligible to receive financial aid for one term only. Students on financial aid warning must meet all SAP requirements by the end of their warning period in order to receive financial aid in subsequent terms. Students placed on financial aid warning who fail to raise their cumulative GPA to a 2.0 or higher and their completion rate to 66.6% or higher by the end of their next term of enrollment will be placed on financial aid suspension and will be ineligible for all forms of financial aid.

Financial Aid Suspension

Students who fail to meet one or more SAP requirements for at least two consecutive terms of enrollment are placed on financial aid suspension and are not eligible for any form of financial aid (Hope, Pell, SEOG, FWS) or private loans. Students have the right to appeal a financial aid suspension if there are extenuating circumstances that have prevented them from meeting the SAP requirements.

State aid programs (HOPE SCHOLARSHIP/HOPE GRANT) have program specific requirements regarding GPA. This minimum GPA requirement is in addition to maintaining the Satisfactory Academic Progress requirements as stated above. Students must earn a 3.0 GPA at all checkpoints in order to maintain eligibility for HOPE SCHOLARSHIP funding. Refer to the HOPE Scholarship regulations for specific eligibility requirements. Students receiving HOPE GRANT must maintain a 2.0 GPA at all checkpoints.

Financial Aid Probation

This status is reserved for students who have successfully appealed and only require one payment period to regain eligibility. After one payment period on probation, if the student does not regain eligibility, the student will go on Financial Aid Suspension.

Appeals

Regulatory Citation: 668.16

Students have the right to appeal the denial of financial aid. This appeal must be turned in through the student's LTC Experience account using our secure online portal. The appeal must contain a letter from the student explaining their extenuating circumstance and then provide documentation for why they are not meeting the standards of academic progress. Appeals without documentation will be automatically denied.

Only **ONE** appeal per award year (Fall, Spring, Summer) is allowed.

A student wishing to appeal must do so no later than midpoint of the payment period for which they are appealing. If an appeal is incomplete when the payment period ends the appeal will be expired. The Financial Aid Staff member will present the appeal to the Financial Aid Review Committee. This student will be notified, in

writing, of the committee's decision.

If an appeal is approved and it is determined that a student only requires 1 payment period to either complete, or get back in good standing, then the student will be placed on **probation** for that 1 term. The system will then calculate after the payment period is over to the correct standing.

If an appeal is approved and it is determined that a student will require more than 1 payment period but no more than 3 payment periods to get back in good standing, then the student will be placed on an academic plan. The system will calculate whether or not the student is meeting their personalized academic plan. The system will calculate at the end of each term whether or not the student is meeting their personalized academic plan.

Financial Aid Review Committee

This institutional committee shall be appointed annually and will serve each term as an appeals committee to review and determine if extenuating circumstances has been established and documented. This committee may include, but is not limited to, one faculty representative, one administrator, and one staff member. The participation of the Financial Aid staff shall be as a non-voting member except in extreme or urgent situations.

Academic Plans

Students can appeal and be approved and placed on an academic plan. An academic plan is meant to help the student obtain Satisfactory Academic Standing within 3 academic terms. Because each student situation is different, each academic plan is catered to get the student where they need to be. For example, a student with a GPA below 2.00 could be required to have a semesterly GPA well above 2.00 to get the overall GPA up to where it needs to be. An academic plan will always require a 100% completion as part of the requirement, which means the student cannot earn an F, W, WF, or I. The student must be able to be in good standing after the academic plan if followed correctly. If the student does not meet the conditions, then their financial aid is automatically denied for the following payment period. Each academic plan must have an end date that is no more than three payment periods from the beginning date.

In some instances, the Review Committee will determine that it is mathematically impossible for the student to get back in good standing within the three payment periods required by the policy. In these instances, the student will be notified that it is mathematically impossible and encouraged to successfully complete course work and pay for it themselves until they have gotten enough hours to make it mathematically possible and appeal again. Only in the case where a student reaches mathematic possibility within the aid year after being denied, due to mathematic impossibility, may there be an exception made for the 1 appeal per academic year. This exception is made at the sole discretion of the financial aid staff person responsible for SAP and the decision is final.

Financial Aid and Transient Status

Outgoing Transient Students (LTC Transient Students Enrolling in Other Colleges)

A student in good standing and enrolled at Lanier Technical College may choose to enroll in classes at other colleges (host colleges) for credit towards the student's program of study while Lanier Technical College remains his or her home college.

1. A student should complete and submit the Request for Transient Status form to the Registrar's Office. If the student is taking an online course) then he/she must apply at GVTC; www.gvtc.org. If the course is not an online course, then the student must apply directly to the host college. The Registrar's Office reviews and submits the Transient Student Agreement form to the GVTC website. The financial aid office completes the financial aid section of the Transient Student Agreement. If the student is eligible for HOPE, then a portion of the tuition will be covered at the host college. The student is responsible for a portion of tuition that HOPE does not pay and all fees and books.

2. Students who receive only the Pell Grant are responsible for tuition and fees at the host college at the time of registration. Only the home school will disburse Pell funds. The Federal Pell Grant will be awarded to transient students after the fourth week of the semester after the Financial Aid Office has received certification of the student's enrollment by the host school.

3. Veterans should contact the VA certifying officials at both the home college and host college. The Veteran must notify the home college VA certifying official of his/her transient status. The VA certifying official at the host college must certify the class hours for which they are enrolled to Veteran Affairs.

Incoming Transients (Transient Students from

Other Colleges Enrolling at LTC)

1. A student should have a Transient Student Agreement form submitted by their home college to the GVTC website. The financial aid section of this form will indicate whether or not the student has been approved for HOPE Grant or HOPE Scholarship. If the student is eligible for HOPE, then a portion of the tuition will be covered at the host college. The student is responsible for a portion of tuition that HOPE does not pay and all fees and books.

2. Students who receive only the Pell Grant are responsible for paying the tuition and fees at the host college. The student's home college will award and disburse Pell funds for the term.

3. Veterans must notify the certifying official at the host college of their enrollment so that these hours may be certified for Veteran Affairs.

Net Price Calculator

What is the Net Price Calculator?

The Net Price Calculator is a tool for students and parents to obtain an estimate of what it may cost to attend Lanier Technical College. The information you receive from the calculator is a broad estimate for first-time, full-time students and may vary from student to student depending on personal factors. It is an estimate based on cost of attendance and financial aid provided to students in a previous year. The estimates are not binding on Lanier Technical College or the state.

How does it work?

To estimate your net cost of attending Lanier Technical College, the Net Price Calculator first considers the colleges' cost of attendance, which includes tuition, fees, books and supplies, as well as those costs related to normal living expenses such as room and board and other personal expenses. Next, using financial data you enter into the calculator, the calculator estimates the amount that you/your family could reasonably expect to contribute to pay for college expenses. Finally, the calculator evaluates your eligibility for financial aid (need-based and non-need based) by matching your financial aid personal characteristics to the criteria the college uses to determine financial aid awards.

How can the Net Price Calculator help me?

Net price is the key to understanding what a specific college is likely to cost and allows you to better compare your out-of-pocket expense for one college to another. Please note that in estimating costs for a technical college, the calculator assumes the student is attending year-round, including a summer term. Other colleges may only assume attendance for fall and spring terms, but not summer.

Getting Started

Completing the calculator should take just a few minutes of your time. You will need to answer some basic questions about you/your family's financial situation so it might be helpful to have recent tax forms or pay stubs on hand before you begin. This is not an official application for financial aid. To be considered for financial aid, please complete the Free Application for Federal Student Aid (FAFSA) at https://studentaid.gov/.

Open the Net Price Calculator

The estimate provided using this net price calculator does not represent a final determination, or actual award, of financial assistance. The price of attendance and financial aid availability may change.

Program Costs

Financial assistance is available to those students who complete the necessary paperwork and qualify. Students wishing to apply for financial aid are encouraged to do so prior to enrollment. Lanier Technical College offers several types of federal and state grants; however, we do not participate in the federal student loan program.

All applicants who are interested in receiving State aid(HOPE Program funding) and/or Federal aid (Pell Grant, Federal Supplemental Educational Opportunity Grant, and the Federal Work Study program) are encouraged to complete the Free Application for Federal Student Aid (FAFSA). It is recommended that students file their FAFSA at least four to six weeks prior to the date the funds will be needed. The application is available on-line at: https://studentaid.ed.gov/sa/fafsa. Lanier Technical College's school code is 005254. Most of our diploma and degree programs are Pell eligible; however only a few of our certificate programs meet the eligibility requirements for federal aid. Please check with the Office of Financial Aid for a list of Pell approved programs.

Degree seeking students will be evaluated for HOPE/Zell Miller Scholarship eligibility upon acceptance into a degree level program. Students may also submit a request for HOPE Scholarship evaluation to the Office of Financial Aid. Please contact the Office of Financial Aid at 770-533-7019 with questions regarding HOPE Scholarship

evaluation procedures.

Students must be accepted for admission to Lanier Technical College before financial aid eligibility can be finalized or awarded.

Please contact the Office of Financial Aid if you have questions regarding your financial aid eligibility. Students who have applied for financial aid are responsible for assuring that their financial aid files are complete prior to registration. If your financial aid awards have not been posted to your student account via BannerWeb prior to registration, please call 770-533-7022. Please remember that financial aid (HOPE, Pell) may not cover all charges/costs. Please be prepared for out of pocket expenses which may include tuition, fees, books, and supplies. Review the program cost information for approximate costs of books and supplies.

Students admitted as Special Admission (undeclared) will not be eligible to receive financial aid.

For additional fee information, please contact the program advisor.

There may be a late registration fee for students who register after Open Registration, or during Late Registration. This is in addition to the costs that are given in the Lanier Technical College Program Costs list that follows.

List of Semester Programs and Program Costs

Refund Policies

Students not receiving financial assistance and students awarded HOPE funds only will receive refunds in accordance with the Institutional Refund Policy. Title IV recipients who totally withdraw from Lanier Technical College will have their refunds calculated in accordance with the Return of Title IV Funds Refund policy. Students receiving Title IV funds and HOPE funds will have their refunds calculated in accordance with the Title IV refund policy and the Institutional Refund Policy.

Lanier Technical College uses a third party servicer call BankMobile to disburse funds to students. Please contact the business office at 770-533-6909 for information on getting set up to receive any and all refunds from Lanier Technical College.

The refund policies are outlined on the following pages:

Institutional Refund Policy

Students withdrawing from a course by the end of the third instructional day of the term and no shows shall receive a 100% refund of applicable tuition (hours below the 15 hour tuition cap) and applicable refundable fees, excluding the application fee. Exceptions may be allowed for customized courses that do not follow the college's standard academic calendar. (Note: the first instructional day of a term is the day classes begin, which is not necessarily the first day of an individual student's schedule.)

Students who withdraw from a course after the third instructional day of the term shall receive no refund. Refunds are processed when a student withdraws from a course or the college, or is withdrawn from the college. The student is not required to request a refund.

Although there will be no refund of tuition and fees after the third instructional day, withdrawing students receiving Federal Pell Grant will have awards adjusted in compliance with the Return to Title IV Policy as outlined in the College catalog.

Unexpected closure of the college (for example, due to inclement weather) that occurs during the refund period will be taken into consideration in the calculation of refunds.

Some courses may be cancelled due to low enrollment. In the event of a cancellation, a student may choose to change to an alternate course or may receive a refund. Refunds due to a course cancellation will be at one hundred percent (100%).

BankMobile

Lanier Technical College has partnered with BankMobile to deliver your financial aid refund. For more information about BankMobile, visit this link: https://bankmobiledisbursements.com/refundchoices/.

To view our institution's contract with BankMobile, click here.

Refund Policy for HOPE Only Recipients

If a refund is due and the student received HOPE funds but did not receive federal Title IV funds, then such amounts must be refunded to HOPE, by applying the institution's refund policy to the student's original HOPE award for partial tuition.

Refund Policy for Title IV and HOPE Recipients

If the student received federal Title IV funds in addition to HOPE funds, Lanier Technical College must follow the Title IV Return of Funds policy to determine the amount of federal Title IV refund. To determine the refund to HOPE, Lanier Technical College must then follow the institutional refund policy. If all or part of the student's Title IV aid was disbursed directly to the student, the college must bill the student for the refund. This notice will show all financial aid received by the student, the amount earned by the student, and the amount to be returned by the student to the college. A hold will be placed on any student's account who must repay the college for federal Title IV funds. The hold will prevent these students from registering, receiving transcripts, etc.

Return of Title IV Funds Policy

When a Title IV recipient totally withdraws, Lanier Technical College must use the following steps to return Title IV aid:

1. Determine a student's withdrawal date.
2. Determine the amount of aid disbursed for the payment period.
3. Determine the amount of Title IV aid disbursed plus the Title IV aid that could have been disbursed for the payment period.
4. Determine the percentage of Title IV aid the student earned by dividing the number of calendar days attended during the semester by the total number of calendar days in the semester.
5. Calculate amount of Title IV aid earned by the student by multiplying the above percentage by the total of Title IV aid disbursed plus the Title IV aid that could have been disbursed for the payment period.
6. Determine if student is due a Post-withdrawal Disbursement or if Title IV aid must be returned. If the amount of Title IV aid earned is greater than the total of Title IV aid disbursed then subtract the Title IV aid disbursed for the payment period from the amount of Title IV aid earned. This is the amount of the post-withdrawal disbursement due. If the amount of Total Title IV aid disbursed is greater than the amount of Title IV Aid earned by the student, then subtract the amount of Title IV aid earned from Title IV aid disbursed for the payment period. This is the amount of Title IV aid that must be returned.
7. Calculate amount of unearned Title IV aid due from the college. Multiply institutional charges for the payment period times the percentage of Title IV aid unearned. Compare this amount to the amount of Title IV aid to be returned and enter the lesser amount.
8. Determine return of funds by college. The college must return the unearned aid for which the college is responsible by repaying funds to the appropriate sources.
9. Calculate initial amount of unearned Title IV aid due from student. Subtract the amount of Title IV aid due from the college from the amount of Title IV aid to be returned.
10. Determine return of funds by student.

Repeating Courses

Beginning July 1, 2011 students may receive federal financial aid for one repeat of a previously passed course. For this purpose, passed means any grade higher than an ‘F’, regardless of any school or program policy requiring a higher qualitative grade. A student may be repeatedly paid for repeatedly failing the same course (SAP policy still applies), and if a student withdraws before completing the course that they are being paid TIV funds for retaking, then that is not counted as their one allowed retake for that course. However, if a student passed a class once and then is repaid for retaking it and fails the second time, that failure counts as their paid retake and the student may not be paid for retaking the class a third time.

General Code of Behavior

Acceptable Computer and Internet Use Procedure

The purpose of Technical College-provided computers, computer systems, and Internet access is to facilitate skills development and enhance communication in support of research, education, and workforce development. To remain eligible as users, employees' and students' use must support and be consistent with the System's objectives. Access is a privilege, not a right. Access entails responsibility.

Users should not expect files stored on System or Technical College-based computers or hosted services to be private. Electronic messages and files stored on Technical College-based computers shall be treated like other Technical College premises that are temporarily assigned for individual use. Administrators may review files and messages to maintain system integrity and ensure that users act responsibly. Moreover, System and Technical College officials are expected to cooperate with law enforcement officials authorized to search System and Technical College computers and computer systems.

All information created, stored, or transmitted by System or Technical College computers or networks is subject to monitoring for compliance with applicable laws and policies.

In addition to the computer crimes delineated in O.C.G.A. 16-9-93, the following uses of System or Technical College-provided computers, networks, and Internet access are not permitted:

1. To create, access, or transmit sexually explicit, obscene, or pornographic material.
2. To create, access, or transmit material that could be considered unlawful conduct based on race, color, creed, national or ethnic origin, gender, religion, disability, age, genetic information, political affirmation or belief, disabled veteran, a veteran of the Vietnam Era or citizenship status objectively interfering with that individual or group’s: (1) performance, (2) work or educational environment, or (3) ability to participate in an educational program or activity
3. To violate any local, state, or federal statute.
4. To vandalize, damage, or disable the property of another individual or organization.
5. Access another individual's password, materials, information, or files without permission.
6. To violate copyright or otherwise use the intellectual property of another individual or organization violates the law, including software piracy.
7. To conduct private or personal for-profit activities. This includes use for private purposes such as business transactions, private advertising of products or services, and any activity meant to foster personal gain.
8. To knowingly endanger the security of any System or Technical College computer or network.
9. To willfully interfere with another's authorized computer usage.
10. To knowingly connect any computer to any of the System or Technical College networks unless it meets technical and security standards set by the System.
11. To create, install, or knowingly distribute a computer virus, rootkit, keystroke logger, "Trojan horse," "Malware," or other surreptitiously destructive programs on any System or Technical College computer or network facility, regardless of whether any demonstrable harm results.
12. To modify or reconfigure the software or hardware of any Agency computer or Network without proper authorization.
13. To conduct unauthorized not-for-profit business activities.
14. To conduct any activity or solicitation for political or religious causes.
15. To perform any activity that could cause the loss, corruption of, prevention of rightful access to, or unauthorized distribution of Agency data and information.
16. To create, access, or participate in online gambling. Occasional access to information or websites of the Georgia Lottery Corporation shall not constitute nor be considered inappropriate use.

17. To capture and/or record network traffic without authorization.

18. To knowingly transmit copyrighted material using peer-to-peer file sharing technology.

19. To knowingly evade Internet content filtering or other traffic monitoring tools using VPN, Proxy Services, Tor, or similar technologies.

Occasional personal use of Internet connectivity and e-mail that does not involve inappropriate use as described above may occur if the college permits. However, any such use should be brief and infrequent and shall not interfere with the User's performance, duties, and responsibilities.

Users of System and Technical College computers and computer systems are subject to the System's policy on the development of Intellectual Property.

Users of System and Technical College computers and computer systems or hosted services are subject to the System's Information Security Standards. The System and Technical Colleges make no warranties, express or implied, for the computers, computer systems, and Internet access. The System and Technical Colleges shall not be responsible for any damages users suffer, including but not limited to data loss resulting from delays or interruptions in service. The System and Technical Colleges shall not be responsible for the accuracy, nature, or quality of information gathered through System or Technical College-based computer hard drives or servers; nor for the accuracy, nature, or quality of information gathered through System or Technical College-provided Internet access. The System and Technical Colleges shall not be responsible for personal property used to access its computers or networks or provided Internet access. The System and Technical Colleges shall not be responsible for unauthorized financial obligations resulting from providing access to the Internet.

The preceding standards are equally applicable to employees of the System, wherever housed, and to employees and students at the Technical Colleges.

Penalties

Violations of these policies incur the same disciplinary measures as violations of other System or Technical College policies or state or federal laws, including criminal prosecution.

Alcohol and Illegal Drugs

A complete statement of the college's policy regarding alcohol and drugs is contained in the information provided in the Code of Conduct Policy statement.

Americans with Disabilities Act

The Americans with Disabilities Act (ADA) of 1990, as amended, and its implementing regulations provide that no qualified individual with a disability shall, on the basis of the disability, be excluded from participation in or denied the benefits of the services, programs, or activities of a public entity, or be subjected to discrimination by any public entity. It is the policy of Lanier Technical College to make reasonable accommodations to facilitate participation of people with disabilities in all programs, activities, and procedures. Reasonable accommodations will be made to the extent that these accommodations do not sacrifice or compromise the integrity of an educational program or lower the academic standards.

An individual with a disability who may require assistance or accommodation in order to participate in or receive the benefit of a service, program or activity, or who desires more information, may contact the Coordinator of Accessibility Services (ADA) at 678-341-6604.

ADA Grievance Procedure

Lanier Technical College has adopted an internal grievance procedure providing for the prompt and equitable resolution of complaints alleging any action prohibited by the U.S. Department of Justice regulations implementing Title II of the Americans with Disabilities Act (ADA) of 1990. Title II states, in part, "No qualified individual with a disability shall on the basis of the disability, be excluded from participation in or be denied the benefits of the services, programs, or activities of a public entity, or be subjected to discrimination by any public entity."

Procedures for Program/Service Complaints

1. Complete the Accessibility Services Grievance Form or write up the complaint in detail.

2. Make an appointment with the Coordinator of Accessibility Services or designee to submit the Grievance Form or written complaint and provide any additional clarifying information that may be needed.

3. Grievance Form or written complaint must be submitted to the Coordinator of Accessibility Services or designee within 30 calendar days after the complainant becomes aware of the alleged violation.

4. An investigation, as may be appropriate, will follow

the filing of the Grievance Form or written complaint. The Coordinator of Accessibility Services or a designee will conduct the investigation. These procedures include informal, but thorough, investigations, affording all interested persons an opportunity to submit evidence relevant to the complaint.

5. A written determination as to the validity of the complaint and a description of the resolution, if any, will be issued by the Coordinator of Accessibility Services or designee and a copy will be forwarded to the complainant no later than 45 calendar days after receiving the Grievance Form or written complaint.

6. The Coordinator of Accessibility Services or designee will maintain the files and records of Lanier Technical College relating to the complaints filed.

7. The complainant may request a reconsideration of the case in instances where he/she is dissatisfied with the resolution. The request 110 for reconsideration should be made to the Coordinator of Accessibility Services or designee within 15 calendar days after receipt of the resolution.

Complaints should be addressed to:
Veronica Bowermaster
Coordinator of Accessibility Services
678-341-6604
Lanier Technical College
3410 Ronald Reagan Blvd
Cumming,GA 30041
adacoordinator@laniertech.edu

Unresolved complaints should be addressed to:

Nancy Beaver
Vice President for Student Affairs
770-533-7001
Lanier Technical College
2535 Lanier Tech Drive
Gainesville,GA 30507
nbeaver@laniertech.edu

Rule Construction

These rules shall be constructed so as to protect the substantive rights of interested persons, to meet appropriate due process standards, and to assure that Lanier Technical College complies with the Americans with Disabilities Act (ADA) and the implementing of regulations.

Other Procedures

The procedures provided herein are in addition to, and not in lieu of, any other procedures or remedies available under the law or otherwise.

Anti-Hazing

Policies and Law

Hazing is a serious public health problem that causes physical and mental harm to students. Hazing in any form is prohibited at Lanier Technical College. LTC is committed to providing a safe learning environment that supports the dignity of all college community members. Hazing violates state law and is strictly prohibited by Lanier Technical College on and off campus. Violation of this policy may result in both disciplinary action and criminal charges. The following information is provided in compliance with the "Max Gruver Act:"

State Law

O.C.G.A. 16-5-61 (2021) The "Max Gruver Act"

(a) As used in this Code section, the term:

(1) "Haze" or "hazing" means to subject a student to an activity which endangers or is likely to endanger the physical health of a student, or coerces the student through the use of social or physical pressure to consume any food, liquid, alcohol, drug, or other substance which subjects the student to a likely risk of vomiting, intoxication, or unconsciousness regardless of a student's willingness to participate in such activity.

(2) "School" means any unit of the University System of Georgia, any unit of the Technical College System of Georgia, or any private postsecondary school, college, or university in this state.

(3) "School organization" means any association, corporation, order, club, society, fraternity, sorority, athletic team, or a group living together that has students or alumni as its principal members, including local affiliate organizations.

(4) "Student" means any person enrolled or prospectively enrolled in a school in this state. (b) It shall be unlawful for any person to haze any student in connection with or as a condition or precondition of gaining acceptance, membership, office, or other status in a school organization.

(c) Any person who violates this Code section shall be

guilty of a high and aggravated misdemeanor.

Reporting

To report incidents or suspected incidents of hazing, please contact:

Nancy Beaver, VP for Student Affairs at (770)-533-7001 or via email at nbeaver@laniertech.edu or use the Hazing Incident Reporting Form.

Incidents

LTC hazing incidents are noted below.

Campus Police

The Campus Police Staff and Services

The Lanier Technical College Police Department consists of sworn certified police officers, whose duties include enforcing laws, preventing and investigating crimes, providing security, and encouraging safety awareness. Officers patrol the campus Monday – Thursday 7:00 am – 11:00 pm and Friday 07:00 am – 12:00 pm. Police and Security Officers provide additional security by patrolling parking lots and buildings, assisting motorists, and providing safety escorts. All Lanier Technical College Police Officers are certified and have full arrest powers.

The Lanier Technical College Police Department also provides unarmed Security Service Officers (SSOs) to assist with security in buildings and around campuses. The SSOs are serving as the eyes and ears of the Lanier Technical College Police Department. The SSO's do not have arrest authority.

The Campus Police Department has the primary responsibility of the Emergency Management function at Lanier Technical College.

Officers' Jurisdiction

According to Georgia state law, O.C.G.A. 20-4-39, Campus Policemen and other Security Personnel who are regular employees of the Technical College System of Georgia shall have the power to make arrests for offenses committed upon any property under the jurisdiction of the Technical College System of Georgia and for offenses committed upon any public or private property within 500 feet of such property.

All LTC police officers have the power of arrest and the authority to enforce all state laws. If an offense occurs within the officers' jurisdiction, they can leave this area to pursue an offender.

Training of Police Officers

All LTC law-enforcement personnel receive a minimum of 20 hours of law enforcement training annually. Training includes the use of force, firearms qualifications, de-escalation, and community relations. Additional training such as legislative updates, first aid, AED and CPR are also provided. Several members of the department belong to professional police organizations and are certified instructors.

Reporting Campus Crimes and Emergencies [668.46(b)(2)]

All crimes and emergencies should be promptly reported to the Lanier Technical College Police Department at 678-410-4139 or 770-533-6912. Reporting crimes is voluntary. Lanier Technical College has taken measures to ensure the safety and security of the campus community; however, the campus environment is not immune from criminal incidents that occur in the surrounding community. The College takes great pride in ensuring the campus community is one where students, faculty, staff, and visitors can work, study, live, and enjoy all that Lanier Technical College has to offer. Ultimately, it is up to each of us to be aware of our surroundings and use reasonable judgment while on campus or attending a College function. It is also up to each of us to report any incident we may feel is suspicious, against College policy or a threat to another individual.

On Duty Police Officer Phone Numbers

For Immediate Response from the Police Officer on Duty or Safety Escort:

Hall Campus:	678-410-4139 (24 hours)
Barrow Campus:	678-617-0849
Dawson Campus:	678-859-2891
Forsyth Campus:	678-283-1483
Jackson Campus:	678-859-2329

Telephone. To Contact the Lanier Technical College Police Department dial 678-410-4139 or 770-533-6912. The number is monitored 24/7.

Text. To Text the Lanier Technical College Police Department text message to 678-410-4139. The number is monitored 24/7.

Email. For non-emergency questions, comments or

concerns, email ltcpolice@laniertech.edu

Emergency phones (All Campuses). Emergency phone calls may be made from any administrator's desk phone with permission. To contact campus police, dial extension 6912

Emergency Call Boxes. Emergency Call Boxes are located in the parking lots of the Hall County Campus and dial directly to the Lanier Technical College Police Department.

In Person (Hall County Campus). The Lanier Technical College Police Department headquarters is located on the Hall County Campus in the Breeden/Giles Building in the main lobby, 2535 Lanier Tech Drive, Gainesville, GA 30507. A Police Substation is located on the Lanier Technical College Forsyth, Dawson, and Barrow Campuses.

Response to Reports of Crimes. Calls for service and reports of crime will receive a response from a police officer to the scene. The officers make arrests when appropriate. Campus Police investigators will investigate a report when it is deemed necessary by the Chief of Police. The department forwards incident reports involving students to the Vice President of Student Affairs for review and potential action by Student Affairs. Additional information obtained via the investigation will also be forwarded to the Vice President of Student Affairs. Campus Police will contact local or state, law enforcement agencies, as appropriate if further assistance is required to respond to reported incidents.

Campus Security Act

The Student Right To Know and Campus Security Act of 1990 requires that colleges who participate in federal financial aid programs maintain and report annually certain campus security policies and crime information.

Lanier Technical College strives to provide a safe environment in which to learn and work. It is also our desire to promote the concept that obeying laws and regulations is an important part of being an educated member of our community.

Campus safety and security and crime prevention are a part of the quarterly student orientation and staff development programs at Lanier Technical College. There is an ongoing educational program to make students and staff aware of types or trends of crime in our area, changes of behavioral patterns that may serve to protect the student, and crime prevention information provided by local law enforcement authorities. Lanier Technical College sponsors a Wellness Fair each year, for faculty, staff, and students. The Wellness Fair covers a wide range of topics such as drug and alcohol information, health information, and crime awareness and prevention. Representatives from the local hospital wellness programs, the Red Cross, and area Sheriff's Departments are among the presenters invited to attend.

Code of Conduct

Preamble

Academic institutions exist for the transmission of knowledge, the pursuit of truth, the development of students, and the well-being of society. Free inquiry and free expression are indispensable to the attainment of these goals. As members of this academic community, students are encouraged to develop the capacity for critical judgment and to engage in a sustained and independent search for knowledge.

Freedom to teach and freedom to learn are inseparable facets of academic conditions in the classroom, on the campus, other college sites, and in the community. Students are expected to exercise their freedom with responsibility. As members of the academic community, students are subject to the obligations which accrue to them by virtue of this membership. As members of the larger community of which the college is a part, students are entitled to all rights and protection accorded them by the laws of the community.

By the same token, students are also subject to all laws, the enforcement of which is the responsibility of duly constituted authorities. When students violate laws, they may incur penalties prescribed by legal authorities. In such instances, college discipline will be initiated if the presence of the student on campus is considered a possible threat to persons or property, or if that person's presence may disrupt the educational process of the college. However, when a student's violation of the law also adversely affects the college's recognized educational objectives, or violates the college's Student Code of Conduct, the college will enforce its own regulations. When students violate college regulations, they are subject to disciplinary action by the college whether or not their conduct violates the law.

It is the policy of the Technical College System of Georgia (TCSG) to provide technical and adult education programs for the people of Georgia. Technical Colleges must provide opportunities for intellectual, emotional, social, and physical growth. Technical College students assume an obligation to act in a manner compatible with the

fulfillment of the mission. The Technical College community recognizes its responsibility to provide an atmosphere conducive to growth. With these principles in mind, the Technical College System of Georgia establishes this Student Code of Conduct.

Generally, Technical college jurisdiction and discipline shall be limited to conduct which occurs on Technical College Premises, off-campus classes, activities, or functions sponsored by the Technical College, an examination or any other written or oral work submitted for evaluation and/or grade, or which otherwise adversely affects members of the Technical College Community and/or pursuit of the Technical College's objectives.

II. Applicability:

This procedure is applicable to all Technical Colleges associated with the Technical College System of Georgia.

III. Related Authority:

V. D. 1. Procedure: Student Disciplinary Procedure

V. A. 1. Procedure: Unlawful Harassment and Discrimination of Students

IV. Definitions:

1. Faculty Member: any person hired by the Technical College to conduct teaching, service, or research activities.
2. Hearing Body: as defined in the Student Disciplinary Policy and Procedure.
3. Member of the Technical College Community: any person who is a Student, Faculty Member, contractors, Technical College Official or any other person/s involved with the Technical College, involved in the community or employed by the Technical College.
4. Policy: the written regulations of the Technical College as found in, but not limited to, the Student Code of Conduct, Student Handbook(s), Residence Hall Handbook(s), Technical College Catalog(s), the Technical College Policy Manual, and the Policy Manual approved by the State Board for the Technical College System of Georgia.
5. Student: all persons taking courses at the Technical College, including full-time, part-time, dual enrollment, joint enrollment, non-credit, and credit. Persons who are not officially enrolled for a particular term but who have a continuing relationship with the Technical College are considered "Students".
6. System: the Technical College System of Georgia or TCSG.
7. Technical College Official: any person employed by the Technical College performing assigned administrative responsibilities on a part-time, full-time or adjunct basis.
8. Premises: all land, buildings, facilities, and other property in the possession of or owned, used, or controlled by the Technical College (including adjacent streets and sidewalks).

V. Attachments:

None

VI. Procedure:

PROSCRIBED CONDUCT

Any student found to have committed the following types of misconduct is subject to the disciplinary sanctions outlined in the Student Disciplinary Policy and Procedure.

A. Academic

Academic Misconduct Definitions

Academic Misconduct includes, but is not limited to, the following:

1. Aiding and Abetting Academic Misconduct - Knowingly helping, procuring, encouraging or otherwise assisting another person to engage in academic misconduct.
2. Cheating
    a. Use and/or possession of unauthorized material or technology during an examination, or any other written or oral work submitted for evaluation and/or a grade, such as tape cassettes, notes, tests, calculators, computer programs, cell phones and/or smart phones, or other electronic devices.
    b. Obtaining assistance with or answers to an examination or any other written or oral work submitted for evaluation and/or a grade from another person with or without that person's knowledge.
    c. Furnishing assistance with or answers to an examination or any other written or oral work

submitted for evaluation and/or a grade to another person.

d. Possessing, using, distributing or selling unauthorized copies of an examination, computer program, or any other written or oral work submitted for evaluation and/or a grade.

e. Representing as one's own an examination or any other written or oral work submitted for evaluation and/or a grade taken by another person.

f. Taking an examination or any other written or oral work submitted for evaluation and/or a grade in place of another person.

g. Obtaining unauthorized access to the computer files of another person or agency and/or altering or destroying those files.

h. Obtaining teacher edition text books, test banks, or other instructional materials that are only intended to be accessed by Technical College Officials, college administrator or Faculty Member.

3. Fabrication - The falsification of any information or citation in an examination or any other written or oral work submitted for evaluation and/or a grade.

4. Plagiarism

a. Submitting another's published or unpublished work in whole, in part or in paraphrase, as one's own without fully and properly crediting the author with footnotes, quotation marks, citations, or bibliographical reference.

b. Submitting as one's own original work, material obtained from an individual or agency without reference to the person or agency as the source of the material.

c. Submitting as one's own original work material that has been produced through unacknowledged collaboration with others without release in writing from collaborators.

B. Non-Academic Misconduct

Non-Academic Misconduct includes, but is not limited to, the following:

1. Behavior

a. Indecent Conduct: disorderly, lewd, or indecent conduct, including public physical or verbal action; language commonly considered offensive (not limited to, but including profanity); or distribution of obscene or libelous written or electronic material.

b. Violence: mental or physical abuse of any person (including sex offenses) on Technical College Premises or at Technical College-sponsored or Technical College-supervised functions, including verbal or physical actions which threaten or endanger the health or safety of any such persons. This includes fighting and/or other disruptive behavior, which includes any action or threat of action which endangers the peace, safety, or orderly function of the Technical College, its facilities, or persons engaged in the business of the Technical College.

c. Harassment: any act, comment, behavior, or clothing which is of a sexually suggestive, harassing, offensive, or intimidating nature. The Technical College also prohibits stalking, or behavior which in any way interferes with another Student's rights or an employee's performance or creates an intimidating, hostile, or offensive environment. (This also includes the display of or navigation to pornography and other inappropriate websites and materials and inappropriate behavior on social media and/or networking applications.) If, in the opinion of Technical College Officials, clothing and/or behavior (including the presence of gang colors, signs, and/or symbols) are threatening, intimidating, or offensive in nature, sanctions may be imposed immediately.

d. Disruption: prohibits intentional obstruction or interruption of teaching, research, administration, disciplinary proceedings, or other Technical College activities, including public service functions, and other duly authorized activities on Technical College Premises or at Technical College-sponsored activity sites.

e. Failure to Comply: Failure to comply with directions of Technical College Officials and/or failure to identify oneself to these persons when requested to do so.

2. ProfessionalismPersonal Appearance: Refer to Lanier Technical College Dress Code Policy.

3. Use of Technical College Property

a. Theft and Damage: prohibits theft of, misuse of, or harm to Technical College Property, or theft of or damage to property of a Member of the Technical College Community or a campus visitor on Technical College Premises or at a Technical College function.

b. Occupation or Seizure: occupation or seizure in any manner of Technical College property, a Technical College Premises, or any portion thereof for a use inconsistent with prescribed, customary, or authorized use.

c. Presence on Technical College Premises: prohibits unauthorized entry upon Technical College Premises; unauthorized entry into Technical College Premises or a portion thereof which has been restricted in use; unauthorized presence in Technical College Premises after closing hours; or furnishing false information to gain entry upon Technical College Premises.

d. Assembly: prohibits participation in or conducting an unauthorized gathering that threatens or causes injury to person or property or that interferes with free access to Technical College facilities or that is harmful, obstructive, or disruptive to the educational process or functions of the Technical College.

e. Fire Alarms: prohibits setting off a fire alarm or using or tampering with any fire safety equipment on Technical College Premises or at Technical College-sponsored activity sites, except with reasonable belief in the need for such alarm or equipment. In the event of a fire alarm sounding, Students must evacuate the building unless otherwise directed by a Technical College Official.

f. Obstruction: obstruction of the free flow of pedestrian or vehicular traffic on Technical College Premises or at Technical College sponsored or supervised functions. Refer to Lanier Technical College Parking Policy and Regulations.

4. Drugs, Alcohol and Other Substances - Substances referred to under this policy include all illegal drugs, alcoholic beverages, and misused legal drugs (both prescription and over-the-counter).

a. Alcohol: Students must comply with all state and federal laws regulating alcohol as well as TCSG Policy ll.C.6, Alcohol on Campus. Alcoholic Beverages may not be served or sold at any Student sponsored function. Students being in a state of intoxication on Technical College Premises or at Technical College-sponsored or supervised functions (including off-campus functions), internships, externships, practicum, clinical sites, co-operative or academic sponsored programs or activities or in a technical college-owned vehicle is prohibited.

b. Controlled substances, illegal drugs and drug paraphernalia: The Technical College prohibits possession, use, sale, or distribution of any controlled substance, illegal drugs, or drug paraphernalia except as expressly permitted by law. Any influence which may be attributed to the use of drugs or of alcoholic beverages shall not in any way limit the responsibility of the individual for the conduct or consequences of his/her actions.

c. Food: The Technical College prohibits eating and/or drinking in classrooms, shops, and labs or other unauthorized areas on Technical College Premises, unless otherwise permitted by Technical College Officials.

d. Tobacco: The Technical College prohibits smoking, or using other forms of tobacco products in classrooms, shops, and labs or other unauthorized areas on Technical College Premises. Refer to the Lanier Technical College Tobacco Policy.

5. Use of Technology

a. Damages and Destruction: Destruction of or harm to equipment, software, or data belonging to the Technical College or to others is considered unacceptable usage. This may include altering, downloading, or installing software on Technical College computers, tampering with computer hardware or software configuration, improper access to the Technical College's network, and disconnection of Technical College computers or devices.

b. Electronic Devices: Unless otherwise permitted by Technical College officials, the Technical College prohibits use of electronic devices in classrooms, labs, and other instructional event, or affiliated facilities on Technical College Premises. Such devices include, but are not limited to cell

phones, beepers, walkie talkies, cameras, gaming devices, and other electronic devices, which may cause unnecessary disruption to the teaching/learning process on campus. The Technical College also prohibits attaching personal electronic devices to college computers under any circumstances.

c. Harassment: The Technical College prohibits the use of computer technology to harass another student or Technical College Official with obscene, harassing or intimidating messages, communications, jokes, or material.

d. Unacceptable Use: Use of computing facilities to interfere with the work of another Student or Technical College Official. This includes the unauthorized use of another individual's identification and password. Lanier Technical College prohibits any additional violation to the Department's Acceptable Computer and Internet Use Policy.

6. Weapons - The Technical College System of Georgia [TCSG] and its associated technical colleges are committed to providing all employees, students, volunteers, visitors, vendors and contractors a safe and secure workplace and/or academic setting. The possession, carrying, or transportation of a firearm, weapon, or explosive compound/material in the TCSG System Office or on any technical college campus shall be governed by Georgia state law. All individuals are expected to comply with the related laws. (Policy II.C.10).

7. Gambling - The Technical College System of Georgia prohibits the violation of federal, state or local gambling laws on Technical College premises or at Technical College sponsored or supervised activities.

8. Parking - The Technical College prohibits violation of Lanier Technical College regulations regarding the operation and parking of motor vehicles on or around Lanier Technical College Premises.

9. Financial Irresponsibility - The Technical College prohibits the theft or misappropriation of any Technical College, Student Organization or other assets.

10. Violation of Technical College Policy – Violation of published System or Technical College Policies, rules or regulations including, but not limited to, rules imposed upon Students who enroll in a particular class or program, internships, externships, practicum, clinical sites, co-operative, or any academic sponsored programs or activities, Student Organizations or Students who reside in on-campus housing.

11. Aiding and Abetting - Aiding, abetting, or procuring another person to do an activity which otherwise violates this Code of Conduct is prohibited.

12. Falsification and Documentation - Disciplinary proceedings may be instituted against a Student who falsifies any documentation related to the Technical College either to the Technical College or to others in the community, including, but not limited to falsification of: Technical College transcripts; transcripts or other documentation from other institutions to obtain credit from or admission to the Technical College; Technical College report cards or other grade reports; documentation related to a student's citizenship status; tests, homework, attendance records; signature of any Technical College employee in his or her official capacity; signatures of any employee of a clinical or internship site where the student is participating in an education program.

13. Violation of Law

a. If a Student is convicted or pleads Nolo Contendere to an off-campus violation of federal, state, or local law, but not with any other violation of the Student Code of Conduct, disciplinary action may be taken and sanctions imposed for misconduct that is detrimental to the Technical College's vital interests and stated mission and purpose.

b. Disciplinary proceedings may be instituted against a Student charged with violation of a law that is also a violation of the Student Code of Conduct if both violations result from the same factual situation, without regard to criminal arrest and/or prosecution. Proceedings under this Student Code of Conduct may be carried out prior to, simultaneously with, or following criminal proceedings.

c. When a Student is charged by federal, state, or local authorities with a violation of law, the Technical College will not request or agree to special consideration for that individual because of his/her status as a Student. The Technical

College will cooperate fully with law enforcement and other agencies in the enforcement of criminal law on campus and in the conditions imposed by criminal courts for the rehabilitation of student violators. Individual Students, acting in their personal capacities, remain free to interact with governmental representatives as they deem appropriate.

14. Abuse of the Student Judicial Process, including but not limited to:

    a. Failure to obey the notification of the Vice President for Student Affairs of the Technical College President's designee, Hearing Body, Appellate Board or Technical College Official.

    b. Falsification, distortion, or misrepresentation of information in a judicial proceeding.

    c. Disruption or interference with the orderly conduct of a judicial proceeding.

    d. Initiating a judicial proceeding knowingly without cause.

    e. Attempting to discourage an individual's proper participation in, or use of, the judicial process.

    f. Attempting to influence the impartiality of a member of a Student Disciplinary Officer, Judicial Body, or Appellate Board prior to, and/or during the course of, the judicial proceeding.

    g. Harassment (verbal or physical) and/or intimidation of a member of a Hearing Body, or Appellate Board prior to, during, and/or after a disciplinary proceeding.

    h. Failure to comply with the sanction(s) imposed under the Student Code.

VII. RECORD RETENTION:

Documents shall be held for no less than three (3) years after the graduation of the student or the date of the student's last attendance.

Student Disciplinary Procedure

Effective Date: July 13, 2012

Replaces Previous Effective Date: November 11, 2010

I. Policy:

The administration reserves the right to maintain a safe and orderly educational environment for students and staff. Therefore, when, in the judgment of technical college officials, a student's conduct disrupts or threatens to disrupt the technical college community, appropriate disciplinary action will be taken to restore and protect the atmosphere of collegiality and mutual respect on campus. This procedure is intended to provide an orderly protocol for handling student disciplinary cases in accordance with the principles of due process and justice.

II. Applicability:

This procedure is applicable to all technical colleges associated with the Technical College System of Georgia.

III. Related Authority:

V.D. Procedure: Model Student Conduct Codes

IV. Definitions:

    a. Academic Misconduct: includes, but is not limited to, the definition found in the Student Code of Conduct, Article II, Paragraphs 1-4.

    b. Business days: weekdays that the technical college administrative offices are open.

    c. Hearing Body: any person or persons authorized by the president of a technical college to provide a hearing as provided in this procedure.

    d. Member of the Lanier Technical College community: any person who is a student, faculty member, Lanier Technical College official or any other person/s involved with the Lanier Technical College community or employed by Lanier Technical College.

    e. Policy: the written regulations of Lanier Technical College as found in, but not limited to, the Student Code of Conduct, Students Handbook(s), Residence Hall Handbook(s), Lanier Technical College Catalog(s), Lanier Technical College Policy Manual, and the Policy Manual approved by the State Board for the Technical College System of Georgia.

    f. Student: all persons taking courses at Lanier Technical College full-time, part-time, dual enrollment, joint enrollment, non-credit and credit. Persons who are not officially enrolled for a particular term but who have a continuing relationship with Lanier Technical College are considered "students".

g. Student Organization: any number of persons who have complied with the formal requirements for Lanier Technical College recognition.

h. Technical college: any college within the Technical College System of Georgia.

i. Lanier Technical College official: any person employed by Lanier Technical College, performing assigned administrative responsibilities on a part-time, full-time, or adjunct basis.

j. Premises: all land, buildings, facilities, and other property in the possession of or owned, used, or controlled by Lanier Technical College (including adjacent streets and sidewalks).

V. Attachments:

- Student Code of Conduct Complaint Form
- Disciplinary Sanction Appeal Form

VI. Procedure:

a. Filing a Complaint

i. Any person may file a complaint with the Vice President for Student Affairs or the Lanier Technical College president's designee against any student for an alleged violation of the Student Code of Conduct. The individual(s) initiating the action should complete a Student Code of Conduct Complaint Form, and provide it to the Vice President for Student Affairs or Lanier Technical College president's designee.

ii. Academic Misconduct may be handled using this procedure or a separate Academic Misconduct Procedure at the discretion of the Lanier Technical College president.

iii. Investigation and Decision

1. Within five business days after the Student Code of Conduct Complaint Form (the "Complaint") is filed, the Vice President for Student Affairs or Lanier Technical College president's designee shall complete a preliminary investigation of the incident, and schedule a meeting with the student against whom the complaint was filed in order to discuss the incident and the allegations. In the event that additional time is necessary, the Student will be notified. After discussing the complaint with the student, the Vice President for Student Affairs or Lanier Technical College president's designee shall determine whether the student committed the alleged conduct, and whether the alleged conduct constitutes a violation of the Student Code of Conduct.

2. The student shall have 5 business days from the date contacted by the Vice President Student Affairs or Lanier Technical College president's designee to schedule the meeting. This initial meeting may only be rescheduled one time. If the student fails to respond to the Vice President for Student Affairs or Lanier Technical College president's designee within 5 business days to schedule the meeting, reschedules the meeting more than once, or fails to appear at the meeting, the Vice President for Student Affairs or Lanier Technical College president's designee will consider the available evidence without student input and make a determination.

3. In the event that a Complaint alleges violations of the Student Code of Conduct by more than one student, each student's disciplinary proceeding, as well as any appeals relating to that proceeding, shall be conducted individually.

4. If the Vice President for Student Affairs or Lanier Technical College president’s designee determines that the student has violated the Student Code of Conduct, he/she shall impose one or more disciplinary sanctions consistent with those described below. If the Vice President for Student Affairs or Lanier Technical College president's designee determines that the alleged conduct did not occur, or that the conduct was not a violation of the Student Code of Conduct, he/she shall not impose any disciplinary sanctions on the student and the investigation shall be closed.

b. Disciplinary Sanctions - Based on the severity of the incident, the Vice President for Student Affairs may take one of two actions:

i. After a determination that a student has violated the Student Code of Conduct, the Vice President for Student Affairs or Lanier Technical College president's designee may

impose, without referral to the Hearing Body, one or more of the following sanctions. Notification shall be sent to the student and the person(s) who initially filed the complaint.

1. Restitution - A student who has committed an offense against property may be required to reimburse the technical college or other owner for damage to or misappropriation of such property. Any such payment in restitution shall be limited to the actual cost of repair or replacement.

2. Reprimand - A written reprimand may be given to any student. Such a reprimand does not restrict the student in any way, but it signifies to the student that he/she is in effect being given another chance to conduct himself/herself as a proper member of the technical college community, and that any further violation may result in more serious sanctions.

3. Restriction – A restriction upon a student's privileges for a period of time may be imposed. This restriction may include but is not limited to denial of the right to represent the technical college in any way, denial of use of facilities, alteration or revocation of parking privileges, or restrictions from participating in extracurricular activities.

4. Disciplinary Probation- Continued enrollment of a student on probation may be conditioned upon adherence to specified terms. Any student placed on probation will be notified of the terms and length of probation in writing. Any conduct determined after due process to be in violation of these terms while on probation may result in the imposition of more serious disciplinary sanctions, as specified by the terms of probation.

5. Failing or lowered grade - In cases of Academic Misconduct, the Vice President for Student Affairs or Lanier Technical College president's designee will make a recommendation to the Vice President for Academic Affairs or his/her designee who may authorize the instructor to award a failing or lowered grade in the course, or a loss of credit on the assignment or examination.

ii. After a determination that a student has violated the Student Code of conduct, the Vice President for Student Affairs or Lanier Technical College president's designee may recommend the imposition of one of the following sanctions if appropriate. The Vice President for Student Affairs' recommendation will be forwarded to the Hearing Body, which may impose one or more of the following sanctions, as well as those described in section VI.C.1 above, following a hearing. A copy of the written recommendation shall be provided to the student and the person filing the complaint.

1. Disciplinary Suspension - If a student is suspended, he/she is separated from the technical college for a stated period of time. Conditions of reinstatement, if any, must be stated in the notice of suspension.

2. Disciplinary Expulsion - Removal and exclusion from the technical college, Technical College controlled facilities, programs, events, and activities. A record of the reason for the student's dismissal is maintained by Vice President for Student Affairs or Lanier Technical College president's designee. Students who have been dismissed from the technical college for any reason may apply in writing to the Vice President for Student Affairs for reinstatement twelve (12) months following the expulsion. If approval for reinstatement is granted, the student will be placed on disciplinary probation for a specified term. The probationary status may be removed at the end of the specified term at the discretion of the Vice President for Student Affairs or Lanier Technical College president's designee.

3. System-Wide Expulsion - Where a student has been expelled or suspended three times from the same or different colleges in the Technical College System of Georgia the past seven years, the student will not be permitted to register at any college in the Technical College System of Georgia for a period of ten years after the most recent expulsion/suspension.

iii. Violation of Federal, State, or Local Law

1. If a student is convicted or pleads nolo contendere to an off-campus violation of federal, state, or local law, but not with any other violation of the Student Code of Conduct, disciplinary action may be taken and sanctions imposed for misconduct that is detrimental to the technical college's vital interests and stated mission and purpose.

2. Disciplinary proceedings may be instituted against a student charged with violation of a law that is also a violation of the Student Code of Conduct if both violations result from the same factual situation, without regard to criminal arrest and/or prosecution. Proceedings under this Student Code of Conduct may be carried out prior to, simultaneously with, or following criminal proceedings.

3. When a student is charged by federal, state, or local authorities with a violation of law, the technical college will not request or agree to special consideration for that individual because of his/her status as a student. The technical college will cooperate fully with law enforcement and other agencies in the enforcement of criminal law on campus and in the conditions imposed by criminal courts for the rehabilitation of student violators. Individual students, acting in their personal capacities, remain free to interact with governmental representatives as they deem appropriate.

iiii. Interim Disciplinary Suspension - As a general rule, the status of a student accused of violations of the Student Code of Conduct should not be altered until a final determination is made regarding the allegations against him/her. However, interim suspension may be imposed upon a finding by the Vice President for Student Affairs or his/her designee that the continued presence of the accused student on campus constitutes a potential or immediate threat to the safety and well-being of the accused student or any other member of the technical college community or its guests, or that the continued presence of the student on campus creates a risk of substantial disruption of classroom or other technical college-related activities. If an interim disciplinary suspension is imposed, the matter must be referred as soon as possible to the Hearing Body. The student need not request an appeal.

iiiii. Conditions of Disciplinary Suspension and Expulsion

1. A student who has been suspended or expelled from the technical college shall be denied all privileges afforded a student and shall be required to vacate technical college Premises at a time determined by the Vice President for Student Affairs or Lanier Technical College president's designee.

2. In addition, after vacating the technical college Premises, a suspended or expelled. Student may not enter upon the technical college Premises at any time, for any purpose, in the absence of written permission from the Vice President for Student Affairs or Lanier Technical College president's designee. A suspended or expelled student must contact the Vice President for Student Affairs or Lanier Technical College president's designee for permission to enter the technical college Premises for a limited, specified purpose.

3. If the student seeks to submit a signed Disciplinary Sanction Appeal Form, the Vice President for Student Affairs or Lanier Technical College president's designee must accept the form by mail or fax if he/she refuses the Student's request to enter the Technical College Premises for that specified purpose.

4. A scheduled appeal hearing before the Hearing Body shall be understood as expressed permission from the Vice President for Student Affairs or Lanier Technical College president's designee for a student to enter the technical college Premises for the duration of that hearing.

c. Mediation - At the discretion of the technical college president the technical college may adopt a mediation procedure to be utilized prior to the appeals set forth herein. Mediation may never be used in cases of alleged sexual misconduct.

d. Hearing Appeals Procedure

i. A student who wishes to appeal a disciplinary decision by the Vice President for Student

Affairs or Lanier Technical College president's designee regarding an assigned sanction of restitution, reprimand, restriction, disciplinary probation, or failing or lowered grade must file a written notice of appeal through the technical college president's office for review by the Hearing Body within five business days of notification of the decision. The person filing the initial complaint against the student must be notified of the hearing date.

ii. If the Vice President for Student Affairs or Lanier Technical College president's designee recommended a sanction of disciplinary suspension, disciplinary expulsion, interim disciplinary suspension, or system-wide expulsion, the matter will be referred to the Hearing Body by the Vice President for Student Affairs. The student need not file a written notice of his or her desire to appear before the Hearing Body. The person filing the initial complaint shall also be given notification of the hearing.

iii. The student will then have the right to appear in a hearing before a Hearing Body assigned by the Lanier Technical College president or his/her designee within 10 business days to present evidence and/or testimony. If the student has been placed on an interim disciplinary suspension, the hearing must be held as soon as possible, preferably within five days. The student has the right to be assisted by any single advisor he/she chooses, at his/her own expense. The student is responsible for presenting his/her own case and, therefore, advisors are not permitted to speak or to participate directly in any hearing before a Hearing Body. The Hearing Body may consist of a single person or a group of people drawn from the technical college community. There shall be a single official record, such as a tape recording, of all hearings before the Hearing Body. The official record shall be the property of the technical college. The standard of proof in all hearings shall be a preponderance of the evidence. The chairperson of the Hearing Body shall notify the Lanier Technical College president and the Vice President for Student Affairs in writing of the Hearing Body's decision. The Lanier Technical College president or his/her designee will notify the student in writing of the Hearing Body's decision.

iiii. If the student appeared before the Hearing Body to appeal the Vice President for Student Affairs or Lanier Technical College president's designee's sanction of restitution, reprimand, restriction, disciplinary probation, or failing or lowered grade, the Hearing Body's decision regarding the appeal is final. A copy of the Hearing Body's written decision will be provided to both the student and the person who filed the original complaint.

iiiii. If the student appeared before the Hearing Body after the Vice President for Student Affairs or Lanier Technical College president's designee recommended disciplinary suspension, disciplinary expulsion, interim disciplinary suspension, or system-wide expulsion, the student shall have the opportunity to appeal directly to the Lanier Technical College president.

iiiiii. If entitled to an appeal to the Lanier Technical College president, the student shall have 5 business days after receiving written notification of the Hearing Body's decision to request in writing an appeal. The student shall ensure that all relevant information is included with this request. The person who filed the original complaint shall be notified of the student's appeal.

iiiiiii. The president of Lanier Technical College or his/her designee's review shall be in writing and shall only consider evidence currently in the record, new facts not brought up in earlier stages of the appeal shall not be considered. The Lanier Technical College president or his/her designee shall deliver the decision to the student and the person who filed the original complaint within 10 business days. The decision of the Lanier Technical College president or his/her designee shall be final and binding.

VII. Document Retention:

The Vice President for Student Affairs or Lanier Technical College president's designee shall retain a copy of all documents concerning complaints, investigations, administrative actions, and communications in relation to any incident that resulted in a disciplinary investigation of any kind against a student. The

Vice President for Student Affairs or Lanier Technical College president's designee will also retain records of any disciplinary appeals filed by the affected student, as well as the resulting record of appeal and decision submitted by the Hearing Body and the Lanier Technical College president or his/her designee. A record of the final decision must also be retained. All records specified in this section shall be retained for a period of five years.

Drug and Alcohol Awareness and Prevention

Lanier Technical College is committed to maintaining an alcohol- and drug-free campus and workplace. All students, employees, and members of the college community share responsibility for supporting a safe, healthy, and productive learning environment.

LTC complies with the Drug-Free Workplace Act of 1988, the Drug-Free Schools and Communities Act, the State of Georgia's Drug-Free Postsecondary Education Act of 1990, and all applicable local, state, and federal laws.

Standards of Conduct

Drugs, Alcohol and Other Substances - Substances referred to under this policy include all illegal drugs, alcoholic beverages, and misused legal drugs (both prescription and over-the-counter).

1. Alcohol: Students must comply with all state and federal laws regulating alcohol as well as TCSG Policy ll.C.6, Alcohol on Campus. Alcoholic Beverages may not be served or sold at any Student sponsored function. Students being in a state of intoxication on Technical College Premises or at Technical College-sponsored or supervised functions (including off-campus functions), internships, externships, practicum, clinical sites, co-operative or academic sponsored programs or activities or in a technical college-owned vehicle is prohibited.

2. Controlled substances, illegal drugs and drug paraphernalia: The Technical College prohibits possession, use, sale, or distribution of any controlled substance, illegal drugs, or drug paraphernalia except as expressly permitted by law. Any influence which may be attributed to the use of drugs or of alcoholic beverages shall not in any way limit the responsibility of the individual for the conduct or consequences of his/her actions.

3. Food: The Technical College prohibits eating and/or drinking in classrooms, shops, and labs or other unauthorized areas on Technical College Premises, unless otherwise permitted by Technical College Officials.

4. Tobacco: The Technical College prohibits smoking, or using other forms of tobacco products in classrooms, shops, and labs or other unauthorized areas on Technical College Premises. Refer to the Lanier Technical College Tobacco Policy.

Disciplinary Actions

Appropriate action will be taken in all cases in which students, faculty or staff are determined to be in violation of the Drug-Free Schools and Communities Act Amendments of 1984, as implemented by college policy. Any alleged violation of the acts, as implemented by this policy, by a student of the College will be reported through appropriate faculty or administrative channels to include campus police. The circumstances surrounding the offense and the facts as determined by appropriate investigation will be fully reviewed prior to a decision on the action taken through the Behavioral Intervention Team and/or VP of Student Affairs or his/her designee. Possible disciplinary sanctions for failure to comply with the provisions of this policy may include one or a combination of the following:

- Warning
- Reprimand
- Probation
- Suspension for up to one year
- Referral for prosecution
- Expulsion
- Other appropriate disciplinary action(s)

The Technical College shall notify the appropriate state/federal funding agency within 10 days after receiving notice of the conviction from the student or otherwise after receiving the actual notice of conviction.

Within 30 days of notification of conviction, the Technical College shall with respect to any student so convicted:

- Take additional appropriate action against such student up to and including expulsion as it deems necessary following investigation and review.
- Provide such student with a description of any local or community drug or alcohol treatment facilities, counseling, rehabilitation, or re-entry programs that are available for such purposes and may be mandated by a federal, state or local health, law enforcement, or other appropriate agency.

Legal Consequences

Any student found to have committed drug and/or alcohol misconduct is subject to disciplinary sanctions by the college if the student is found in violation per the published Student Code of Conduct. In addition, allegations of drug and/or alcohol violations may include investigation and possible prosecution by local, state, or federal laws.

Risks of Use

- Impaired judgment
- Injury or accidents
- Addiction
- Physical & mental health challenges
- Relationship and employment disruption
- Substance Use Disorder: Causes, Symptoms, Treatment & Help | SAMHSA
- The Truth About Drugs: What You Need to Know Now | CDC
- Recognize the Signs of a Drug or Alcohol Problem

Support & Resources

Uwill is Lanier Technical College's Student Assistance Program. The services are free for students to utilize and offers immediate access to:

- Teletherapy- Students choose a therapist based on preferences including availability, issue, gender, language, and ethnicity. Also, students can choose a time that fits their schedule with day, night, and weekend availability.
- Direct Crisis Connection- Help is available 24/7/365 by calling 833-646-1526.
- Wellness options such as yoga, meditation, mindfulness, and more.

To take advantage of Uwill, visit https://app.uwill.com/ and create a profile.

Student Resource Fair is an annual event that brings in community providers for wellness, drug and alcohol prevention and rehabilitation programs. To be conducted during Fall Semester.

Annual Notification to Students email sent providing information about the following: The Family Educational Rights and Privacy Act; Annual Security Report; Student Right-to-Know; LTC Response to Sexual and Gender Violence; Anti-Hazing Policy; Counseling; Drug & Alcohol Use Policy & Prevention; Know Your Title IX Rights.

The following organizations and resources may provide assistance related to substance abuse, addiction recovery, crisis intervention, and mental health support.

Resources	**Contact Information**
Alcoholics Anonymous (AA)	www.aa.org
Narcotics Anonymous (NA)Narcotics Anonymous (NA)	www.na.org
Al-Anon Family Groups	888-425-2666
SAMHSA National Helpline	800-662-4357
Georgia Crisis & Access Line (GCAL)	800-715-4225
988 Suicide & Crisis Lifeline	Call or text 988

Emergency Help

- Call Campus Police at (678) 410-4139
- Dial 911 for life threatening situations
- Stay with the person until help arrives

Conclusion

The laws of the state of Georgia and the policies of the Technical College System of Georgia prohibit the use, possession, consumption, sale, distribution, and unlawful manufacture of illegal drugs, narcotics or controlled substances on LTC's campuses, while conducting College business or as part of College sponsored activities or events. By keeping our Campus Community apprised and informed of current laws and policies, as well as the effects

of drugs on social and physical health, LTC continues its commitment in cultivating a secure environment for our students, staff, and visitors.

Drug Free Schools and Communities Act

Lanier Technical College is a drug-free campus. The staff at Lanier Technical College is concerned about the growing pattern of drug and alcohol abuse in our society today. Lanier Technical College is doing its part to curb this usage and to educate our staff and students about the associated dangers. Lanier Technical College will comply with all pertinent laws and regulations and is eager to join other educational facilities in this national effort to combat drug abuse. National and state certifications of intent to comply with these laws in order to continue to receive funds for financial assistance have been submitted.

The Federal Drug Free Schools and Communities Act of 1990 contains Section 20, Drug Free Schools and Campuses, which was enacted to ensure that any institution of higher education that received funds under any federal program has adopted and implemented a program to prevent the use of illicit drugs and abuse of alcohol by students.

No student may engage in the unlawful manufacture, possession, use or distribution of illicit drugs and alcohol on the Technical College's property or as part of any of its sponsored activities.

Such unlawful activity may be considered sufficient grounds for serious punitive action, including expulsion. Disciplinary sanctions for students convicted of a felony offense involving alcohol or the manufacture, distribution, sale, possession or use of marijuana, controlled substances or other illegal or dangerous drugs shall be immediate suspension and denial of further state and/or federal funds from the date of conviction. Specifically in the case of a drug related offense, the student shall minimally be suspended for the remainder of the semester and forfeit all academic credit for that period.

The Technical College shall notify the appropriate state/federal funding agency within 10 days after receiving notice of the conviction from the student or otherwise after receiving the actual notice of conviction.

Within 30 days of notification of conviction, the Technical College shall with respect to any student so convicted:

- Take additional appropriate action against such student up to and including expulsion as it deems necessary.
- Provide such student with a description of any drug or alcohol counseling treatment, or rehabilitation or re-entry programs that are available for such purposes by a federal, state or local health, law enforcement or other appropriate agency.

The Technical College is responsible for ensuring the development and implementation of a drug free awareness program to inform students of the following:

- The dangers of drug and alcohol abuse on the campus and elsewhere.
- Any available drug and alcohol counseling, rehabilitation and assistance programs.
- Any penalties to be imposed upon students for drug and alcohol abuse violations occurring on the campus.

Each technical college shall conduct a biennial review of its program to determine its effectiveness and implement changes to the program if they are needed and to ensure that the sanctions required by the program are consistently enforced.

Each technical college shall maintain and make available to the U. S. Secretary of Education and to the public a copy of each item in the program as required by this policy and applicable law as well as results of the biennial review.

RELATED AUTHORITY: O.C.G.A. § 20-4-11 – Powers of the Board O.C.G.A. § 20-4-14 – TCSG Powers and Duties 34 C.F.R. § 86 20 U.S.C. § 1101i 20 U.S.C. § 1091(r) U.S. Department of Education's Higher Education Center for Alcohol and other Drug Prevention: Attachment: 6.7.3a. Compliance Checklist Drug-Free Postsecondary Education Act of 1990 (O.C.G.A. § 20-1-20 et seq.)

Note:

We invite you to visit the SAP website at www.espyr.com and enter **lanier** as your password. The website is an easy to use resource offering assessments, videos, quizzes, courses, articles, calculators, and much more. You may even confidentially request SAP services from the site.

If you are interested in learning more about alcohol education visit AlcoholEdu using the link below.
www.everfi.com/login
Registration code: 339a3955

E-mail Communication

E-mail is the official medium for communication with students at Lanier Technical College. Each registered student is assigned an official e-mail address by the college. Students are expected to maintain their accounts and check their e-mail regularly so that new mail will be properly received and read. Certain communications may be time-critical. While students may redirect e-mail from their official college e-mail address to another address (e.g., @hotmail.com, @aol.com), the college is not responsible for the delivery of e-mail by other service providers.

Use of student e-mail accounts should be in accordance with appropriate conduct as described in the Student Handbook and the Acceptable Computer and Internet Use policy. Any student who does not own a personal computer or who does not have an Internet service provider may access his or her e-mail account from the library or from other designated computers at any of Lanier Technical College's locations.

Emergency Phone Numbers

Contact	Phone Number
Sheriff's Department Emergency	911
Hall County Sheriff's Office	770-531-6885
Oakwood Police Department	770-534-2365
Forsyth County Sheriff's Office	770-781-2222
Barrow County Sheriff's Office	770-307-3080
Winder Police Department	770-867-2156
Jackson County Sheriff's Office	706-367-8718
Commerce Police Department	706-335-3200
Dawson County Sheriff's Office	706-344-3535
Lumpkin County Sheriff's Office	706-864-0412
Banks County Sheriff's Office	706-677-2248
North Fulton County Sheriff's Office	404-612-5100
Vice President of Academic Affairs	770-533-6921
Vice President of Administrative Services	770-533-6901
Vice President for Student Affairs	770-533-7001
Vice President of IE and Operations	678-341-6640
Dean of Dawson Campus	678-513-5202
Dean of Jackson Campus	770-535-6275
Dean of Barrow Campus	770-297-4512

Firearms, Weapons, and Explosives

Policy: 3.3.10 (II.C.10)

Revised: August 7, 2014

Last Reviewed: October 30, 2017

Adopted: September 2, 2010

Policy:

The Technical College System of Georgia [TCSG] and its associated technical colleges are committed to providing all employees, students, volunteers, visitors, vendors and contractors a safe and secure workplace and/or academic setting. The possession, carrying, or transportation of a firearm, weapon, or explosive compound/material in the TCSG System Office or on any technical college campus shall be governed by Georgia state law. All individuals are

expected to comply with the related laws.

Related Authority:

O.C.G.A. § 20-4-11 – Powers of the Board

O.C.G.A. § 20-4-14 – TCSG Powers and Duties

O.C.G.A.§ 16-8-12(a)(6)(A)(iii)

O.C.G.A.§ 16-7-80

O.C.G.A.§ 16-7-81

O.C.G.A.§ 16-7-85

O.C.G.A.§ 16-11-121

O.C.G.A.§ 16-11-125.1

O.C.G.A.§ 16-11-126

O.C.G.A.§ 16-11-127

O.C.G.A.§ 16-11-127.1

O.C.G.A.§ 16-11-129

O.C.G.A.§ 16-11-130

O.C.G.A.§ 16-11-133

O.C.G.A.§ 16-11-135

O.C.G.A.§ 16-11-137

O.C.G.A.§ 43-38-10

Model Student Conduct Codes

View the policy here.

Notification of Sex Offenders

Information concerning registered sex offenders may be obtained at your local Sheriff's department or at the following GBI web site: https://gbi.georgia.gov/georgia-sex-offender-registry

Report a Concern

If this is an emergency that involves an imminent risk of harm to self or others, please dial 911.

Lanier Technical College, a unit of the Technical College System of Georgia, strives to maintain processes available to all staff and students that offer an open and meaningful forum for concerns. These processes are established to resolve difficulties or problems encountered in college-related activities. Submissions are taken seriously and therefore must be of a compelling, substantive, and verifiable nature. Lanier Technical College desires to address all student grievances, complaints and concerns in an expeditious, fair and amicable manner in order to maintain a civil, safe, quality academic environment for the college community.

Lanier Technical College defines a written student complaint as an incident where a student has followed a formal process stating that a belief that the college has failed to follow its published policies and procedures, or failed to provide the student with equitable treatment, and is seeking redress.

Visit Lanier Technical College's Report a Concern webpage.

Reporting of Criminal Actions and Emergencies

All campus crimes and emergencies should be reported directly to the appropriate party (sheriff's and police department, fire department, hospital, ambulance, etc.) and then reported to the Office of Student Affairs in a timely manner.

Sources of Help for Alcohol/Drug Dependency

AVITA PARTNERS Behavioral Health Services - (Low income/sliding scale fees)

Locations:

Hall County	678-207-2900
Forsyth County	678-341-3840
Banks County	706-894-3700
Dawson County	706-864-6822
Laurelwood - (Mental Health Services at Northeast Georgia Medical Center)	770-219-3800
HALT Club - (Twelve Step Program)	770-534-3777
National Clearinghouse for Drug and Alcohol Information	1-800-729-6686
United Way 2.1.1 Helpline	770-534-0617

Statistics of Reported Crimes

At Lanier Technical College, the safety and well-being of our students, faculty, and staff is always a top priority. In addition to support of various publics, many people are involved in keeping our campus safe and secure. However, a truly safe campus can only be achieved through the cooperation of all students, faculty, and staff. .

Campus Public Safety

We at Lanier Technical College strive to provide a safe and secure educational environment for our students, faculty, and staff. Lanier Technical College has its own Police Department.

The Lanier Technical College Police Department consist of sworn certified police officers, whose duties include enforcing laws, preventing and investigating crimes, providing security, and encouraging safety awareness. Officers patrol the campus Monday – Thursday 7:30 am – 10:30 pm and Friday 08:00 am – 12:00 pm. Police and Security Officers provide additional security by patrolling parking lots and buildings, assisting motorists, and providing safety escorts. All Lanier Technical College Police Officer are certified and have full arrest powers.

Lanier Technical College Police Department also provides unarmed Security Service Officers (SSOs) to assist with security in buildings and around campuses. The SSOs are serving as the eyes and ears of the Lanier Technical College Police Department. The SSO’s do not have arrest authority.

The Campus Police Department has the primary responsibility of the Emergency Management function at Lanier Technical College.

Lanier Technical College adheres to and supports "20 U.S.C. 1092 (f) Disclosure of campus security policy and campus crime statistics" also known as the "The Clery Act". This law mandates that Colleges and Universities receiving Federal Aid report on campus crimes every October. Furthermore, the law requires that this information be available to students.

Lanier Technical College publishes The Annual Safety and Security Report each year. A copy may be found on the College Website. It is always available to students, faculty, and staff. Additionally, the crime statistics are available on the College website (www.laniertech.edu), in the college Catalog and Student Handbook, and in the Police Department.

Any questions or concerns related to safety and security should be reported to the Police officer on duty or the Police Chief at 770-533-6912, between the hours of 8 a.m. and 11 p.m., Monday through Thursday, excluding holidays. To report any incident or crime on campus, call 678-410-8339. This number is monitored 24/7.

General Information

Campus Police is equipped to handle any and all emergencies that occur on campus. This includes, but is not limited to, domestic situations, student misconduct, traffic flow, etc. Campus Security is also available for personal meetings with students, faculty, and staff, or others that have a need for law enforcement or related advice.

Crime Statistics

The Campus Police will disclose any crime report made directly to any local or state law enforcement agency by a member of the campus community. Annual statistics are also collected from the Campus Police, the Office of Student Affairs, and Campus Security Authorities on campus and distributed by October 1, of each year in the publication "Lanier Technical College Annual Security and Safety Report," Three years of Crime Data may be found in this report at www.laniertech.edu under the Public Safety/Campus Police Heading.

Health Emergency Procedure

In case of a health or medical emergency, the following should be done:

- Contact the Campus Police at 678-410-4139
- Notify the closest administrative office of the medical emergency.
- The appropriate administrator will assess the situation and
    - Contact the Campus Police at 678-410-4139
    - Call for emergency assistance if such action is warranted.
    - If the situation is not life threatening, or in the opinion of the administrator, the person with the emergency can make rational decisions, appropriate action will be taken in conjunction with the victim.

Health, Safety, and Physical Operation Plans

The Emergency Operations Plan and the Business Continuity Plan Plan are available to students by visiting the Police Department or calling the Chief of Police at 770-533-6912.

Student Grievances

1. POLICY:

It is the policy of the Technical College System of Georgia to maintain a grievance process available to all students that provides an open and meaningful forum for their complaints, the resolution of these complaints, and is subject to clear guidelines. This procedure does not address complaints related to the unlawful harassment, discrimination and/or retaliation for reporting harassment/discrimination against students. Those complaints are handled by the Unlawful Harassment and Discrimination of Students Procedure.

2. APPLICABILITY:

All technical colleges associated with the Technical College System of Georgia, including Lanier Technical College.

3. RELATED AUTHORITY:

Procedure: Unlawful Harassment and Discrimination of Students

4. DEFINITIONS:

a. Grievable issues: Issues arising from the application of a policy/procedure to the student's specific case is always grievable. Specifically grievable are issues related to student advisement, improper disclosure of grades, unfair testing procedures and poor treatment of students; this is a representative list and is not meant to be exhaustive.

b. Non-grievable issues: Issues which have a separate process for resolution (i.e. disciplinary sanctions, FERPA, financial aid, academic grades, etc.) are not grievable and a student must take advantage of the process in place.

c. Business days: Weekdays that the college administrative offices are open.

d. Vice President for Student Affairs (VPSA): The staff member in charge of the student affairs division at the college.

e. Retaliation: Unfavorable action taken, condition created, or other action taken by a student/employee for the purpose of intimidation directed toward a student because the student initiated a grievance or participated in an investigation of a grievance.

f. Grievant: the student who is making the complaint.

5. ATTACHMENTS:

None

6. PROCEDURE:

a. Informal Grievance Procedure: Student complaints should be resolved on an informal basis without the filing of a formal grievance.

i. A student has 10 business days from the date of the incident being grieved to resolve their complaint informally by approaching their instructor, department chair or any other staff or faculty member directly involved in the grieved incident.

ii. Where this process does not result in a resolution of the grievance, the student may proceed to the formal grievance procedure.

b. Formal Grievance Procedure: where a student cannot resolve their complaint informally, they may use the formal grievance procedure.

i. Within 15 business days of the incident being grieved, the student must file a formal grievance in the office of the Vice President for Student Affairs (VPSA) with the following

information:

1. Name,
2. Date,
3. Brief description of incident being grieved,
4. Remedy requested
5. Signed, and
6. Informal remedy attempted by student and outcome

ii. If the grievance is against the VPSA, the student shall file the grievance in the office of the technical college president.

iii. The VPSA, or his/her designee, will investigate the matter and supply a written response to the student within 15 business days.

iiii. If the grieved incident involves possible unlawful harassment, discrimination or retaliation for reporting unlawful harassment/discrimination, the investigation will be handled pursuant to the Procedure: Unlawful Harassment and Discrimination of Students.

iiiii. If the grieved incident is closely related to an incident being processed through the disciplinary procedure or harassment/discrimination procedure, the disciplinary or harassment/discrimination procedure will take precedence and the grievance will not be processed until after the disciplinary or harassment/discrimination procedure has run its course.

iiiiii. The VPSA, or his/her designee, shall be granted an additional 15 business days to investigate the grievance upon notice to the grieving student.

c. Appeal of Staff Response: If a student is unsatisfied with the response from the VPSA, the student may appeal the decision to the President of the college. Only the student has the right to appeal.

i. A student shall file a written appeal to the President within 5 business days of receiving the response referenced in VI.B.3.

ii. The appeal will be decided based entirely on documents provided by the student and the administration, therefore the student must ensure that he has provided all relevant documents with his appeal.

iii. At the President of the college's sole discretion, grievance appeals at their institution may be held in one of the following two ways:

1. The President may review the information provided by the student and administration and make the final decision; or
2. The President may appoint a cross-functional committee comprised of 5 members, including one chair, to make the final decision.
3. The decision of either the President or the cross-functional committee shall be made within 10 business days of receipt by the President of the appeal.
4. Whichever process is chosen by the President, the decision of the grievance appeal is final.
5. Retaliation against a student for filing a grievance is strictly prohibited.

7. EXTERNAL COMPLAINT PROCEDURE:

a. The U.S. Department of Education's "Program Integrity" relations require that each state has a student complaint procedure in order for public high education institutions to be eligible for Title IV funds. GA-SARA is responsible for monitoring all written and signed student complaints against degree granting institutions authorized to operate in Georgia through SARA.

b. Distance learning students who do not reside in Georgia, are enrolled in Lanier Technical College, and have a grievance remaining unresolved after exhausting the College's internal complaint procedure as detailed above may also file a complaint with GA-SARA for further investigation into the issue.

i. Georgia SARA Student Complaint Rules

ii. SARA Student Complaint Policy and Procedure

iii. GA-SARA Online Student Complaint

Form (*for non-Georgia residents only*)

8. RECORD RETENTION:
Documents relating to formal grievances including investigations, dispositions and the grievance itself shall be held for 5 years after the graduation of the student or the date of the student's last attendance.

Student Responsibilities and Rights

The following responsibilities and rights are listed to support the concept that students should be responsible citizens and, as such, they are guaranteed certain rights. Students have a responsibility to attend college regularly, and a right to learn and develop those skills and knowledge needed to function in society. Students have a responsibility to use counseling services that are provided for them for their own educational and personal development, and a right to be accurately informed as to the nature of guidance services available to them.

Students have a responsibility to make the most of the educational experiences made available to them, and a right to an education which is appropriate to their needs. Students have a responsibility to become informed and to express their opinions in a suitable manner, and a right to form and express their own opinions without jeopardizing their relations with their instructor. Students have a responsibility to not discriminate against any other person because of race, age, sex, creed, national origin, or handicap. Students have a right to expect no discrimination because of race, sex, age, creed, national origin, or handicap. Students have a responsibility to maintain reasonable grades according to their ability, and a right to receive an academic grade that reflects their achievement.

Students have a responsibility to discuss grievances informally with persons involved before invoking formal grievance action, and a right to a standard procedure for resolution of grievances. Students have a responsibility to publish and post information that does not disrupt the orderly operation of the college as determined by the President, and a right to know the criteria that will be applied in selection of information or materials they wish to post or include in their publications. Students have a responsibility to respect the persons and property of others, and a right to expect that their person and property will not be violated by others while on campus. Students have a responsibility to know and observe the institution rules and laws that govern their conduct, and a right to have clear understanding of the rules of student conduct made available to them. Students have a right to privacy of person, as well as freedom from unreasonable search and seizure of property. That individual right, however, is balanced by the college's responsibility to protect the health, safety and welfare of all its students.

Students have the responsibility of informing the college of information that will aid in making educational decisions to benefit the student, releasing information that will aid in making educational decisions to benefit the student, and meeting their financial obligations to the college. Students have the right to inspect, review, and challenge information contained in records directly relating to the student; the right to be protected by legal provisions which prohibit the release of personally identifiable information to other than legally authorized persons; and a right of access to cumulative records.

Student Responsibility

Students are encouraged to be responsible for their own safety and the safety of others. The cooperation, involvement, and personal support of students in a campus safety program are crucial to the success of the program. Students must assume responsibility for their own personal belongings by taking simple, common sense precautions. Keys should be carried at all times and never lent to others. Cars should be parked in lighted areas and kept locked at all times. Valuables should be concealed.

A Student accepts full responsibility to pay all tuition, fees and other associated costs assessed as a result of registration for a class or receipt of educational service at Lanier Technical College.

If a Student registers, then drops or withdraws from some or all of their classes they remain responsible for paying all or a portion of tuition and fees in accordance with the Lanier Technical College published tuition refund schedule. Failure to attend class or receive a bill does not absolve a Student of their financial responsibility as described above.

Student Right to Know

Students attend technical colleges for a variety of reasons. Every postsecondary institution is required by law to disclose its graduation, retention, and placement rates annually. While many students attend with the intention of completing a program of study, others may desire only to upgrade their skills to a point sufficient for initial employment or job promotion or to transfer to a senior-level college or university. Contact the office of the Vice President of Student Affairs for further information.

Student Dress Code

Lanier Technical College recognizes that the dress and grooming of students are significant factors in the successful operation of the educational program. Furthermore, it is recognized as an educational responsibility of the college that students are made aware that appropriate dress, appearance, and hygiene are conducive to their personal well-being and the well-being of others.

Generally, common sense and good taste should prevail in matters of dress. Because of safety and other concerns in some programs, a professional dress code must be established and enforced. This dress code will be established with the approval of the college's administration. (For example, some programs will require lab coats, uniforms, long garments to protect the skin.)

The following regulations shall be observed to cultivate a proper attitude toward dress and grooming by the student:

- Students enrolled in internships and clinical courses are required to dress appropriately according to the requirements of the work for which they are being trained.
- Shoes are to be worn at all times.
- Longer knee length types of shorts such as dress shorts, Bermudas, and culottes are acceptable. Short shorts, tight shorts and running/gym shorts are not permitted.
- Cleanliness of person and clothing is required.
- Use of offensive, obscene, and/or abusive words or symbols on clothing is not permitted. This includes the use of emblems, insignias, badges, or other symbols or lewd or vulgar words where the effect is offensive to a reasonable person or otherwise causes disruption or interference with the orderly operations of the college. The supervising administrator shall determine if the particular mode of dress results in disruptions or interference.
- Tank tops, halter tops, tube tops or other top garments defined as skimpy, scooped out at the neck and shoulder, and/or showing excessive amounts of skin area are types of inappropriate dress.

**For documented medical reasons, the administration is authorized to approve exceptions to the above requirements.

Title IX Sexual Harassment Policy

View the policy here.

Unlawful Harassment and Discrimination of Students

It is the purpose of this procedure to ensure that all students within the Technical College System of Georgia (TCSG) shall be provided an environment free of unlawful harassment (including sexual harassment and sexual violence), discrimination, and retaliation. All students and employees are expressly prohibited from engaging in any form of unlawful harassing, discriminating, intimidating or retaliatory behavior or conduct ("prohibited conduct") in all interactions with each other, whether or not the interaction occurs during class or on or off campus. Visitors to campuses also shall not engage in prohibited conduct and may be barred from campus for such prohibited conduct. Allegations of discrimination, harassment or retaliation, occurring at clinical sites to which students are assigned shall be investigated in accordance with this procedure. Any student or employee who has engaged in prohibited conduct will be subject to disciplinary action up to and including expulsion or dismissal. Nothing in this procedure shall be interpreted to interfere with any person's right to free speech as provided by the First Amendment to the Constitution of the United States of America. All students are encouraged to report any prohibited conduct. Reports will be treated in an expeditious and confidential manner. TCSG will not tolerate retaliation for having filed a good faith harassment and/or discrimination complaint or for having provided any information in an investigation. Any individual who retaliates against a complainant or witness in an investigation will be subject to disciplinary action, up to and including expulsion or dismissal. Employee complaints of unlawful harassment or discrimination shall be conducted pursuant to the process outlined in the procedure governing Unlawful Harassment, Discrimination and Retaliation in Employment.

II. APPLICABILITY:

All work units and technical colleges associated with the Technical College System of Georgia.

Definitions:

Unlawful Harassment (Other Than Sexual Harassment): unlawful verbal or physical conduct that disparages or shows hostility or aversion toward an individual because of that person's race, color, religion,

gender, national origin, age, genetic information or disability and which:

1. Has the purpose or effect of creating an objectively and unreasonably intimidating, hostile or offensive educational environment, or

2. Has the purpose or effect of objectively and unreasonably interfering with an individual's educational performance. Unlawful harassing conduct or behavior can include, but is not limited to, epithets, slurs, negative stereotyping, or threatening, intimidating or hostile acts that relate to race, color, religion, gender, national origin, genetic information, age or disability. Unlawful harassing conduct can include jokes or pranks that are hostile or demeaning with regard to race, color, religion, gender, national origin, age or disability. Unlawful harassing conduct may also include written or graphic material that disparages or shows hostility or aversion toward an individual or group because of race, color, religion, gender, national origin, age, or disability, and that is displayed on walls, bulletin boards, computers, or other locations, or otherwise circulated in college community in any format. Conduct which threatens, coerces, harasses or intimidates another person or identifiable group of persons, in a manner that is considered unlawful under state and federal laws pertaining to stalking or dating/domestic violence while on college premises or at college sponsored activities may also be considered unlawful harassment under this procedure.

Sexual Harassment (a form of unlawful harassment): unwelcome sexual advances, unwelcome requests for sexual favors, and other unwelcome verbal, written, electronic or physical conduct of a sexual nature when:

1. Submission to such conduct is made, either explicitly or implicitly, a term or condition of an individual's education;

2. Submission to, or rejection of, such conduct by an individual is used as the basis for education decisions affecting such individual; or,

3. Such conduct has the purpose or effect of unreasonably interfering with an individual's academic performance or creating an intimidating, hostile or offensive educational environment. Sexually harassing conduct or behavior (regardless of the gender of the persons involved) can include but is not limited to: Physical touching, sexual comments of a provocative or suggestive nature, suggestive looks or gestures, sexually explicit jokes, electronic media/communication, printed material or innuendos intended for and directed to another, requests for sexual favors, making acceptance of any unwelcome sexual conduct or advances a condition for grades, continued enrollment or receipt of any educational benefit or determination.

Sexual Violence (a form of unlawful harassment): physical sexual acts perpetrated against a person's will or where a person is incapable of giving consent, including but not limited to sexual assault, rape, sexual battery, and sexual coercion. All acts of sexual violence are considered unlawful sexual harassment, regardless of gender, for purposes of this procedure.

Unlawful Discrimination: the denial of benefits or admission to the college or to any of its programs or activities, either academic or nonacademic, curricular or extracurricular, because of race, color, religion, age, gender, national origin, genetic information or disability.

Unlawful Retaliation: unfavorable action taken, unfavorable condition created, or other action taken by a student or employee for the purpose of intimidation that is directed toward a student because the student initiated an allegation of unlawful harassment/retaliation or participated in an investigation of an allegation.

Technical College System of Georgia: all work units and technical colleges under the governance of the State Board of the Technical College System of Georgia.

Employees: any individual employed in a full or part time capacity in any TCSG work unit or technical college.

Visitor: any third party (e.g. volunteer, vendor, contractor, member of the general public etc.) who conducts business or regularly interacts with a work unit or technical college.

Clinical Site: any off-campus location to which students or faculty are assigned for completion of program requirements including labs, internships, or practicums.

President: the chief executive officer responsible for the management and operation of the technical college where the complainant and/or accused violator are enrolled or employed.

Human Resources Director: the highest ranking employee responsible for the human resources function at a technical college or TCSG work unit.

Local Investigator: the individual(s) at the technical college who is responsible for the investigation of an

unlawful harassment, discrimination and/or, retaliation complaint. Local investigators may be assigned based upon the subject matter of the complaint or their function within the organization.

Compliance Officer: the individual designated by the Deputy Commissioner to coordinate TCSG compliance with Title IX of the Educational Amendments of 1972 and other state and federal laws governing unlawful discrimination and harassment and educational access by disabled individuals.

Title IX Coordinator: an individual designated by the president of the college to ensure compliance with Title IX of the Educational Amendments of 1972, 20 U.S.C. Â§Â§ 1681 et seq., and related federal regulations. The Title IX Coordinator may also be assigned the responsibility for compliance with other state and federal civil rights laws that prohibit discrimination in programs or activities that receive federal financial assistance from the U.S. Department of Education.

Section 504 Coordinator: an individual designated by the president of the college to ensure compliance with Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990 as Amended, and any other state and federal regulations governing disabilities; the responsibilities of the 504 Coordinator will include, but may not be limited to evaluating students requesting accommodations for a disability and ensuring equal access to facilities, services and programs

Procedure:

1. Administration and Implementation

    a. Each college president shall designate one or more officials to serve as the Title IX Coordinator and the Section 504 Coordinator and ensure the designated officials have received appropriate training.

    b. Contact information for the Title IX and Section 504 Coordinators and the Statement of Equal Opportunity should be permanently displayed on official bulletin boards and included in electronic or written college publications and academic materials as described in the TCSG Usage for Statement of Equal Opportunity.

    c. Instructors/administrators must take ongoing proactive steps to ensure educational opportunities (to include classrooms, clinics, labs, programs, etc.) and student activities (clubs, sports, etc.) are accessible and free from any type of unlawful discrimination or harassment.

    d. The Compliance Officer will conduct training programs and monitor the colleges to ensure the correct administration and implementation of this procedure, and will ensure that proactive or corrective measures have been taken to prevent unlawful discrimination, harassment, or retaliation.

    e. Each technical college shall publish a list of local sources for counseling, support and advocacy in conjunction with the publishing of this procedure. (See attachment for sample format); individuals who report sexual violence, stalking or dating/domestic violence will be provided with and/or referred to the list of resources.

2. Reporting and Management Action

    a. All students are encouraged to report events of unlawful harassment, discrimination, sexual violence and/or retaliation ("prohibited conduct") against themselves or others.

    b. Students have the right to file (or not to file) a criminal complaint for sexual violence with the local law enforcement authorities before, during, or after filing a complaint with the college. The technical college shall not unreasonably delay investigation under this procedure to await the outcome of any criminal investigation.

    c. If a student filing a complaint requests anonymity or asks that the complaint not be pursued, the college must inform the student that its ability to respond may be limited, that retaliation for filing a complaint is prohibited and steps to prevent harassment and retaliation will be taken. The college should take all reasonable steps to investigate and respond to the complaint consistent with the request and pursue other steps to limit the effects of the alleged harassment and prevent recurrence.

    d. Colleges may weigh a request for anonymity or a request they not pursue a complaint considering the following factors: the seriousness of the alleged conduct, the complainant's age, whether there have been other harassment complaints about the same individual, and the alleged harasser's rights to receive information about the allegations if the information is maintained as an "education record" under FERPA. The college

must inform the student if the request cannot be granted.

e. Reports concerning all prohibited conduct referenced in this procedure will be processed confidentially to the extent permitted by law; communications regarding complaints will be disseminated to others on a need-to-know basis to ensure that necessary steps are taken to protect the community as a whole and that appropriate disciplinary measures or corrective actions are considered and taken.

f. Allegations or suspicions of unlawful discrimination, harassment, sexual harassment, sexual violence or unlawful retaliation may be reported to the technical college's Title IX or Section 504 Coordinators, the president, or the Human Resources Director (should the complaint involve employees). Complaints may also be emailed to unlawfulharassment@tcsg.edu.

g. Complaints under this procedure can be expressed in writing, by telephone, or in person; individuals are, however, encouraged to express complaints in writing to ensure all concerns are addressed.

h. If an allegation of unlawful harassment, discrimination, sexual harassment, sexual violence or retaliation is made to an employee not designated to receive such reports, the employee receiving the complaint must report the allegation as provided in section 6 above.

i. Allegations of any sexual conduct involving individuals under the age of 18 must also be reported as an allegation of child abuse as outlined in O.C.G.A. Â§ 19-7-5.

j. Students or employees may be suspended, transferred or reassigned employees or students in order to prevent possible further harassment, discrimination, sexual violence or retaliation; to facilitate the investigation or to implement preventive or corrective actions under this procedure.

k. Any allegation of unlawful harassment, discrimination, sexual harassment, sexual violence or retaliation against employees must be reported to the Human Resources Director who may elect to conduct the investigation in conjunction with other local investigators.

3. Investigations

a. All complaints of prohibited conduct under this procedure shall be investigated by local investigators thoroughly and should be completed within 45 business days of the receipt of the complaint. The parties will be notified if extraordinary circumstances exist requiring additional time.

b. A complaining party will be notified within 5 business days of receipt of the complaint if the complaint does not specify facts sufficient to allege unlawful discrimination, harassment, sexual violence or retaliation and that a formal investigation will not be conducted pursuant to this procedure. The complaining party may appeal the decision in writing to the president within 5 business days of receiving the notice. The president's decision will be final.

c. Individuals designated to investigate or recommend corrective actions in response to allegations will be trained to conduct investigations in a manner that protects the safety of victims and promotes accountability. Individuals assigned as the investigator for a particular incident shall disclose to the president any relationship with the parties that could call into question their ability to be objective prior to taking any action with respect to the investigation. The president will reassign alternate individuals if necessary.

d. Investigations will be conducted by gathering relevant information and interviewing appropriate witnesses. Both the complaining party and the respondent (the parties) will be given equal opportunity to identify witnesses and offer evidence in person or in writing. Best efforts will be made to interview all witnesses identified by the parties. Both the complaining party and the respondent may be accompanied by an advisor of his or her choice. However, the advisor may not speak on behalf of the party.

e. The college will evaluate the information collected during the investigation and determine whether a preponderance of the evidence substantiates that unlawful discrimination, unlawful harassment sexual violence and/or unlawful retaliation has occurred.

f. Investigations and summary findings will be documented appropriately.

g. No later than 10 business days after completion of an investigation, both of the parties will be simultaneously be provided the results in writing.

h. Any information prohibited from disclosure by law or policy will be redacted from any documents prior to distribution.

4. Corrective Actions

a. Colleges will take all reasonable steps to prevent unlawful retaliation against complainants and any other individuals participating in investigations under this procedure.

b. If prohibited conduct is determined to have occurred following the investigation, the college, through the appropriate officials, shall implement steps to prevent a recurrence and to correct the discriminatory effects on the complaining party and others as appropriate. Steps may include, but are not limited to, mandating training or evaluation, disciplinary sanctions, policy implementation or reassignment of students or employees.

c. Should recommended disciplinary sanctions involve academic suspension or expulsion, the matter must be referred to either the Vice President for Student Affairs, as provided by the college's Student Code of Conduct and Disciplinary Procedure.

d. Individuals who are responsible for conducting investigations or proposing sanctions under this procedure should not also serve as reviewing officials or hearing officers in the appeal of sanctions arising from an investigation. Even in the absence of sufficient evidence to substantiate a finding that unlawful discrimination, unlawful harassment, sexual violence or retaliation has occurred, colleges are expected to address any inappropriate conduct and take all reasonable steps to prevent any future unlawful discrimination, harassment, sexual violence or retaliation.

5. Reviews and Dispositions

a. Any of the parties to a complaint under this procedure may request a review of the investigative findings within 5 business days of receiving notice of the investigative results by submitting a written request to the president.

b. The president shall review all investigations conducted under this procedure and ensure that the appropriate corrective actions have been implemented.

c. Within 10 business days of receiving a request for a review of the investigative findings, the president of the college will notify the parties in writing of his/her final determination, including any change in the result of the findings. The notice will inform the parties they have a right to appeal the determination to the Technical College System of Georgia's Office of Legal Services by submitting a written request within 3 business days by regular mail or email to one of the following:

Technical College System of Georgia
Office of Legal Services
1800 Century Place, N.E.
Suite 400
Atlanta, Georgia 30345
OR Unlawfulharassment@tcsg.edu

Registration

Adding Courses

Through the end of the third calendar class day of the semester, a student may add a course to an already existing schedule. Students may add courses online via Bannerweb.

Students who add a course are responsible for any additional tuition and fees.

Auditing Courses

A student who wishes to audit a course(s) and receive no credit may apply as a special admissions student if not already enrolled as a regular student. By registering as an audit student and paying the regular fees and tuition, a student is permitted to audit a course. Students auditing courses are not required to take exams; however, the instructor may request that students demonstrate required knowledge before being allowed to perform certain tasks to operate equipment. A student is not permitted to change from audit to credit or from credit to audit after the drop/add period. However, a student will be permitted to register for the course for credit at a later date. Students desiring to change from audit to credit must meet all necessary admission requirements. A grade of "AU" will be entered on the permanent record. Courses taken on an audit basis will not be used for certification for financial aid, the President's List, Social Security, or Veteran's Administration education benefits. To audit a class, a student should contact his/her advisor or the Office of the Registrar.

Change of Name or Address

Students should inform the Office of Student Affairs of any change in name, address, phone number, or status. Change Forms are available in the Office of Student Affairs. If such changes are not reported, students may not receive grade transcripts, various announcements, etc.

Course Schedule

The course schedule is available on the Lanier Technical College website and contains information about course offerings and registration. Students are urged to become knowledgeable about these instructions and to follow them explicitly. Any deviation from the prescribed procedure may result in unnecessary delays in registration or errors in the resulting schedule. Advisors are available to students for academic advisement and scheduling of classes. Applicants will not be approved for academic advisement and/or registration until formally accepted by the Office of Admissions nor will they be permitted to attend classes until registration has been completed. Completion of the registration process includes payment of all assessed tuition and fees.

Dropping Courses

Through the end of the third instructional day of the semester, a student may drop a course from an already existing schedule, and no grade will appear on the student's official academic record. Note: An instructional day is based on the academic calendar, not a student's individual schedule. Students may drop courses online via Bannerweb. This deadline is strictly enforced. A student who drops a course before the end of the third instructional day will be due a refund (see Institutional Refund Policy).

FERPA / Directory Information

Annual FERPA Notification

Information about Student Records

Notification of Student Rights Provided by the Family Educational Rights and Privacy Act (FERPA)

The Family Educational Rights and Privacy Act (FERPA) provide certain rights to students with respect to their educational records. Those rights are as follows:

The right to inspect and review the educational record within 45 days of the day the College receives a request for access.

Students should submit a written request to the Office of Student Affairs identifying the records(s) they wish to inspect. The Registrar's Office will make arrangements for access and notify the student of the time and place where the records may be inspected. Lanier Technical College provides web access to some student records through BannerWeb provided the student has an up to date username and password. Inspection of paper documents may be accomplished by contacting Student Affairs and setting up an appointment.

The right to request amendment of the educational record if the student believes the

record is inaccurate or misleading. Students may ask the College to amend a record believed to be inaccurate or misleading.

The student should submit the written request to the Registrar's Office and clearly identify the part of the record that is believed to be inaccurate or misleading. *This does not include issues such as grade appeals. The student should specify why the information is inaccurate or misleading. If the College decides not to amend the record as requested by the student, the College will notify the student of the decision and advise the student of his/her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified on the right to a hearing.

The right to consent to disclosures of personally identifiable information contained in the student's educational record, except to the extent that FERPA authorizes disclosure without consent.

One exception that permits disclosure without consent is a disclosure to school officials with legitimate educational interests. A school official is a person employed by the College in an administrative, supervisory, or support staff position (including the Lanier Technical College Police Department). Additionally, a person or company with whom the College has contracted is considered a school official for this purpose; i.e. the College Attorney, an auditor, collection agent, Board of Trustees member, student serving on an official committee, student assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility. Upon request, the College discloses educational records without consent to officials of another school in which a student seeks or intends to enroll.

The right to file a complaint with the United States Department of Education concerning alleged failure of the College to comply with the requirements of FERPA.

The name and address of the office that administers FERPA is the Family Compliance Office, United States Department of Education, 400 Maryland Avenue, SW., Washington DC 20202-5920

Directory Information

FERPA permits institutions to identify certain items of information as "directory information." This information may be released upon request unless the student has indicated, in writing to the Registrar's Office, that he or she does not wish directory information be released.

Directory information at Lanier Technical College includes:

- Name
- Dates of Enrollment
- Major
- Degree, Diploma, or Certificate Conferred, Including Dates Conferred
- Participation in official sports and activities
- Height and weight of athletic team members
- City of Residence
- County of Residence
- Honors and Awards

Students may withhold directory information by notifying the Office of the Registrar at registrar@laniertech.edu. The email should be sent from the student's LTC email account and should include:

- Student's full name
- LTC student ID number
- The sentence "Please restrict my records and do not provide directory information."

According to FERPA, the College may release information without the student's written consent to the following:

- School officials, as identified by the College, determined by the College to have a legitimate educational interest in the student information
- Officials of other institutions to which the student seeks enrollment
- Persons or organizations providing financial aid to the student or determining financial aid decisions
- Accrediting organizations carrying out their accrediting functions
- A parent of a student who has established that the student is a dependent according to the IRS Code of 1986, Section 152

- Persons in compliance with a judicial order or a lawfully issued subpoena
- Persons in an emergency situation, if the knowledge of the information is necessary to protect the health or safety of the student or other persons.

Information to Military Recruiters

The Solomon Amendment to FERPA requires the College, upon request, to provide "student recruiting information" on any currently enrolled student who is at least 17 years old to any branch of the armed services. "Student recruiting information" is defined by federal law as name, address, telephone numbers, age or date of birth, class level, degrees received, major, most recent educational institution attended. Recruiters must submit their requests in writing to the Records Office.

Questions regarding Lanier Technical College's compliance with FERPA may be directed to the Office of Student Affairs.

Appeal Process for Records Correction

Any student who believes that adjudication of his/her challenge was unfair or not in keeping with provisions of the Act may request, in writing, assistance from the President of the College to aid him/her in filing complaints with The Family Education Rights and Privacy Act Office (FERPA), U.S. Department of Education, Student Privacy Policy Office, 400 Maryland Ave, SW, Washington, DC 20202-8520. Revisions and clarifications will be published as experience with the law and college's policy warrants.

Exceptions

Students may not inspect nor review the following as outlined by the Family Educational Rights and Privacy Act: financial information submitted by their parents, confidential letters and recommendations associated with admissions, employment or job placement, or honors to which they have waived their rights of inspection and review, or education records containing information about more than one student, in which case the college will permit access only to that part of the record which pertains to the inquiring student. The college is not required to permit students to inspect and review confidential letters and recommendations placed in their files prior to January1,1975, provided those letters were collected under established policies of confidentiality and were used only for the purposes for which they were collected.

Records Correction Procedures

Any student who believes that his/her education record contains information that is inaccurate or misleading, or is otherwise in violation of his/her privacy or other rights may discuss his/her problems informally with the Registrar. If the decisions are in agreement with the student's request, the appropriate records will be amended. If not, the student will be notified within a reasonable period of time that the records will not be amended; and he/she will also be informed by the Registrar of his/her right to a formal hearing.

Student requests for a formal hearing must be made in writing to the Vice President for Student Affairs who, within a reasonable period of time after receiving such requests, will inform the student of the date, place, and time of the hearing. Students may present evidence relevant to the issues raised and may be assisted or represented at the student's expense. The hearing panel which will adjudicate such challenges will be the Vice President for Student Affairs, representatives from the Office of Student Affairs, and a faculty representative from the student's program of study.

Decisions of the hearing panel will be final, will be based solely on the evidence presented at the hearing, will consist of written statements summarizing the evidence and stating the reasons for the decisions, and will be delivered to all parties concerned. The education records will be corrected or amended in accordance with the decisions of the hearing panel, if the decisions are in favor of the student. If the decisions are unsatisfactory to the student, the student may place with the education records statements commenting on the information in the records or statements setting forth any reasons for disagreeing with the decisions of the hearing panel. The statements will be placed in the education records, maintained as part of the student's records, and released whenever the records in question are disclosed.

Full-Time Student Status

A student must be registered for a minimum of 12 semester credit hours to be considered a full-time student.

Georgia Open Records Act Requests

What is a public record?

The Georgia Open Records Act, § 50-18-70, et seq, outlines the process for how members of the public can request and inspect governmental records. According to

O.C.G.A. § 50-18-70 (b)(2), the term "public record" includes "all documents, papers, letters, maps, books, tapes, photographs, computer based or generated information, data, data fields, or similar material prepared and maintained or received by an agency or by a private person or entity in the performance of a service or function for or on behalf of an agency or when such documents have been transferred to a private person or entity by an agency for storage or future governmental use."

Not all governmental records are public records. No public officer or agency must prepare a new report, summary, or compilation if no such record exists when a member of the public submits an Open Records Request. O.C.G.A. § 50-18-71 (j). Even if a record exists at the time of the request, state law may treat some or all of the information contained in such a record as exempt from disclosure or confidential. The Georgia Open Records Act outlines applicable exemptions in O.C.G. A. § 50-18-72, and there are numerous confidentiality statutes in federal and state law which may be applicable to an Open Records Request.

How do I submit an Open Records Request?

In accordance with O.C.G.A. § 50-18-71 (b), the Technical College System of Georgia has designated Open Records Officers to whom members of the public must submit Open Records Requests using the webform below.

Once you submit your request through the webform, you will receive a response to your request within three business days following the office's receipt of your request during normal hours. If the records exist but are not immediately available for production, the Open Records Officer's response will include a description of the records and a time and cost estimate for their release.

Time and Cost

Under Georgia law, an agency may impose a reasonable charge for the search, redaction, and production or copying cost of records responsive to an Open Records Request. The time and cost will be calculated by using the hourly salary of the lowest paid employee qualified to conduct the research of an Open Records Request, with no charge for the first fifteen minutes of employee time expended.

In addition to charges for the search, redaction, and production of responsive records, the office will impose a fee for the copying of records or data at $.10 cents per page or, in the case of other documents, the actual cost of producing the copy. For electronic records, the office will charge the actual cost of the media on which the records or data are produced. O.C.G.A. § 50-18-71 (c).

If the estimated cost for production of the records exceeds $500.00, the office will insist on pre-payment before the Open Records Officer begins search, retrieval, review, or production of the records. The office may require pre-payment for a new request if the requestor has not paid for a prior Open Records Request. O.C.G.A. § 50-18-71 (d).

If you need information about our College, please submit your request here.

Matriculation

You are a matriculated student when you are officially enrolled in a program (i.e. sent in any official transcripts, if needed), paid the application fee, and have received an "acceptance" letter to the College. To receive Financial Aid, you must be matriculated.

Maximum Number of Credit Hours

A student may not register for more than 18 credit hours without approval from the Vice President of Academic Affairs or his designee.

No Show Policy

Any student (day, evening, full-time, part-time, in-class, on-line) who does not physically attend the first scheduled class meeting for an on-campus class or complete an academic assignment during the three (3) calendar day add period for an online class will be considered a No Show. Detailed information including the student name, ID number, CRN, course prefix and number (e.g. MATH 1111), and the statement "No Show" must be submitted by the class instructor to the Office of the Registrar via email to registrar@laniertech.edu by the end of the first full week of class.

Reinstatement Procedure: Students will be routinely reinstated by the Office of the Registrar and may be required to pay the $45 late registration fee during the add/late registration period. Students who desire reinstatement after the end of the add period require approval by the instructor of the class via an email to registrar@laniertech.edu. Examples of candidates for reinstatement are students who were declared as a No Show or were purged for non-payment of fees.

Out of Country Travel

Due to security requirements, access to Lanier Tech and state-owned services/resources is prohibited from outside of the United States. As a student, in order to access LTC services/resources, you must purchase a personal VPN subscription for use while traveling outside of the US. Using a personal VPN is not allowed for LTC employees. If an employee uses a personal VPN it will result in disciplinary action. Services/resources affected by this security requirement include but are not limited to LTC Email, Blackboard, and Bannerweb.

More information can be found at Out of Country Travel and Lanier Tech for LTC Students.

Registration

Registration dates will be published annually in the college Academic Calendar. In-house memos, student email, the college web site and other correspondence may also be used to notify students and employees of registration dates and times. Individual notices will be sent to new students only. Students are responsible for keeping apprised of registration dates and times.

Student registration is completed by the student via Banner Web, our student record database. Each student is assigned a confidential login and password. New Student and Late Registration sessions provide staffed web labs for registration assistance. Contact the Office of Student Affairs concerning registration information.

Registration Eligibility

Students who have received an official letter of acceptance to the college and continuing students not on academic dismissal nor on academic probation the first term returning from dismissal may register for classes.

Registration Procedures

Registration for credit classes occurs in three phases at Lanier Technical College:

Current Student Registration - Advisement/Registration for currently enrolled students or students who sat out the previous semester and did not change his or her program of study only.

New Student Registration - Registration held for new students who have completed all admission requirements and for returning students who did not register during Current Student Advisement.

Late Registration - An open-to-all registration for new, current, and former students who are eligible to register. There is a $45 late fee.

Registration Errors

It is the student's responsibility to complete the proper forms and procedures for registration or changes to registration and to verify that his/her schedule of classes is correct. The Office of the Registrar cannot be held responsible for errors resulting from the student's failure to execute the proper procedure or verify his/her schedule at the time it is received. Any problems experienced at registration or as a result of registration should be reported immediately to the Office of the Registrar.

Reinstatement Procedure

Students will be routinely reinstated by the Office of the Registrar and will be required to pay the $45 late fee.

A student who was purged for non-payment and desires reinstatement after the end of drop/add period but before the reinstatement deadline should contact Administrative Services in person on the Hall Campus or the front desk of the other LTC campuses to satisfy his or her account balance. Once the account balance is paid, Administrative Services will contact the Registrar's Office and the student will be reinstated into his or her original schedule.

The reinstatement deadline varies each term but is typically one week after the purge for non-payment. Requests for reinstatement after this deadline will not be approved.

Student Records

The Registrar's office maintain a permanent record on all students which includes admissions data, educational record, and termination status. In keeping with the Family Educational Rights and Privacy Act (1974), they maintain the confidentiality of personal and academic records. Upon written request, they issue transcripts which detail academic history and transfer credit. In conjunction with program advisors, the Registrar's staff advises students on academic, transfer, and graduation issues.

Withdrawing From Courses

Withdrawal Policy

Official Withdrawals

Each semester, students' class schedules become official upon payment of required tuition and fees (either by the student or by the award of financial aid). Students who drop a course during the drop/add period will be removed from the class roster, and the course will not be reflected on the student's academic record. The College issues a 100% refund for classes dropped during the drop/add period of the term.

Thereafter, students may officially self-withdraw using BannerWeb from any or all classes on their schedule through the final class day (before the final exam period) of each term or part of term for which the student is registered and receive a "W" for the class. The "W" grade is not computed in the student's grade point average but does count as attempted hours for the term when determining financial aid eligibility. There is no refund for classes from which the student withdrew after the drop/add period. The drop/add period and final class day for each term or part of term are indicated on the academic calendar available at Academic Calendar – Lanier Technical College.

No withdrawals will be processed after the "W" period ends. Students who do not officially withdraw from classes will be assigned grades earned.

Unofficial Withdrawals

Any student that receives all "Fs" or a combination of only "Fs" and "Ws" in a given term may be considered an "unofficial withdrawal." Unofficial withdrawals are those students who simply cease participating in classes during the withdrawal period without officially self-withdrawing from class. Faculty must enter the last date of academic activity in class for students who earn an "F" as a final grade for the class. If the last date of academic activity is before the midpoint of the term or if the instructor cannot determine the last date of academic activity, the midpoint of the term (50%) will be used as the date of withdrawal.

Students receiving federal student aid (Pell, SEOG, etc.) who completely withdraw from all courses during a given period of enrollment and complete less than 60% of the term (based on the instructor's determination of the last date of academic activity in class) may be required to return funds to Lanier Technical College and/or the US Department of Education.

Last Date of Academic Activity Appeal

If a student disagrees with the last date of academic activity submitted by an instructor, an appeal for reconsideration of the last date of academic activity (LDAA), along with the supporting documentation, must be submitted no later than the end of the first instructional week of the term immediately following the semester in which the LDAA is being contested. Consideration will not be given to any request submitted after the deadline.

Procedure for Submitting the Last Date of Academic Activity Appeal

Requests for reconsideration must be submitted in writing along with cause-specific supporting documentation to: Office of the Registrar at registrar@laniertech.edu

Acceptable forms of documentation include but are not limited to the following:

- Exams
- Dated computer-assisted instruction or assignments (e.g. Blackboard)

All documentation will be verified by the instructor and/or dean. The student will be notified by student email of the status of their appeal when the completed file has been reviewed.

Please note that academic grievances are addressed through the Academic Grade Appeal Procedure.

Withdrawing From the Institution

After the three day drop/add period but prior to the final day of the term (before the final exam period), if a student wishes to withdraw from all courses, and thus withdraw from the college, s/he may either:

1. Follow the instructions for withdrawing from each individual course at: Withdrawing From Courses or
2. Email registrar@laniertech.edu from his or her LTC student email account and include:
    a. full name
    b. student ID number
    c. the written request to withdraw from the college from all courses

The withdrawal will be effective the date the email is sent. The deadlines and academic and financial penalties

outlined at Withdrawing From Courses also apply to total withdrawals.

Students may request a Hardship Withdrawal if applicable.

Hardship Withdrawal Policy

Hardship withdrawals are limited to certain criteria which can include:

- Hospitalization of the student or minor child for an extended timeframe.
- Death in the immediate family only (spouse, child, sibling, parent).
- Active military duty or deployment.
- Being seated on a jury for more than three (3) days.

Important things to understand about a hardship withdrawal request:

- Documentation must validate that the student did not have access to BannerWeb to self-withdraw during the withdrawal period.
- A narrative and documentation is required to be submitted with the hardship withdrawal request. If supporting documentation is not received, request will be denied.
- If granted, hardship withdrawals must be done for ALL enrolled classes for a given term.
- No refunds are issued and the grade of a "W" will appear for each course on the student transcript.
- Only one (1) hardship withdrawal can be granted per student during their academic career at LTC.

Students may request a hardship withdrawal by completing a hardship withdrawal request. Hardship withdrawals must be submitted no later than 25 calendar days following the end of the semester for which the withdrawal is requested. **The Registrar's Office will make a determination within 7 business days of receipt of the completed hardship withdrawal request.**

Student Affairs

Student Affairs Mission Statement

The Student Affairs division promotes the development of a supportive environment that enhances student learning through enriching student services, programs and experiences that meet the needs of a growing and diverse student population.

Accessibility Services

Lanier Technical College provides support services for students with disabilities. These services ensure program accessibility and reasonable accommodations to individuals defined as disabled under Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990 and the Americans with Disabilities Amendments Act of 2008. A disability is defined as any condition that substantially limits one or more of life's major activities. "Major life activities" include such functions as major bodily functions, caring for oneself, performing manual tasks, seeing, hearing, eating, speaking, sleeping, walking, standing, lifting, bending, learning, reading, communicating, concentrating, thinking, and working. The condition may be permanent or temporary.

In order to receive accommodations at Lanier Technical College, it is the student's responsibility to self-disclose this disability to the Accessibility Services Coordinator. Current documentation of the disability from a professional diagnosis is required. Documentation must be no older than 3-5 years and assessment based on adult criterion. Documentation must indicate that the requested accommodations are necessary for "participation in the college's educational programs".

Services provided include but are not limited to the following: registration assistance, orientation to campus, institutional test modification, reader, note taker, use of tape recorder, enlarged copies, assistance in obtaining books in alternative formats, assistive technology and software, interpreter services for the deaf, accessible classrooms, accessible parking, and information and referral to campus and community support services. Students must be aware that accommodations may be offered to alter the way in which material is presented, but in no way modifies course content or program requirements as established by the Technical College System of Georgia. Accommodations that compromise the academic integrity of a course are not allowed. In order to demonstrate successful attainment of arithmetic competencies, students in certain math classes will not be allowed to use calculators as an accommodation.

Lanier Technical College strives to provide, within reason, appropriate resources, services and auxiliary aids to allow each qualified person with a documented disability equitable access to educational programs, social experiences and career opportunities.

Inquiries concerning the application, policies, and practices of the American with Disabilities Act for Lanier Technical College may be addressed to the following:

Veronica Bowermaster
Coordinator of Accessibility Services
678-341-6604
678-989-3133 fax
vbowermaster@laniertech.edu

Accidents, Personal Illness, or Injury

Any student who becomes seriously ill or who is injured on campus or at a college-related activity should notify his/her instructor immediately. In the event the instructor is not available, the student should notify the Office of Student Affairs. First aid supplies for minor injuries are available in many classrooms and laboratories and in the Office of Student Affairs. For serious illness or injury which prevents the student from transporting himself/herself to get medical attention, the instructor will call for an emergency vehicle (911) and then notify the Office of Student Affairs immediately. Members of the College Administration will aid in directing the emergency vehicle to the appropriate location and arrange for someone to remain with the ill or injured student so that the instructor does not have to leave his/her class unattended.

Accident Investigation

For every accident, an Accident Report Form should be completed by the student and instructor and forwarded immediately to the Vice President for Student Affairs who will forward copies of the report to the Administrative Secretary in the Administrative Services office, for the Safety Committee to review.

Admissions and Career Counseling

The intent of the Office of Admissions staff is to help

students achieve their career objectives by clarifying their goals, identifying their skills and interests, and making informed career decisions. The Office of Admissions and the Office of Career Services are both available to assist students with selecting a program of study best suited for their needs. Services available include career interest inventories and assessments, job outlook information and guidance regarding program entrance requirements and costs.

Career Services

Career Services is responsible for helping students choose careers, write resumes and cover letters, and search for jobs. Career Services establishes relationships with employers who recruit on campus and conducts two career fairs per year on the Hall and Forsyth campus locations.

The primary purpose of the Career Services is to make available:

- Current job listings for full-time and part-time jobs.
- Career counseling and assessment.
- Career and Skills Assessment Inventories including FOCUS 2
- Individual assistance with writing cover letters and resumes.
- Job interview preparation.
- Resume, interview, and job search workshops.
- Career development resources and handouts.
- Job market and salary information.

For more information, or to make an appointment with career services staff, contact:

Debbie Pruitt
Career Services Coordinator
770-533-7009
dpruitt9@laniertech.edu

Decision Making Process

Student feedback and opinions play a significant role in institutional decisions affecting their interests. Students may also participate in the decision-making process at Lanier Technical College through the Student Government Association (SGA), student professional organizations, task forces and committees, focus groups, various advisory committees, and written evaluations of courses and services offered. The SGA plans college-wide activities and fund raising projects each year. A comprehensive student satisfaction inventory is also given to large groups of students every year to gather feedback on current issues and services provided. Students also contribute to decision-making through input they give on surveys and evaluations throughout the year.

Financial Aid

Staff of the Office of Financial Aid offer general information, eligibility requirements, and application procedures for HOPE Grant, HOPE Scholarship, Pell Grant, Federal Work Study, Federal Supplemental Educational Opportunity Grant, Veterans Benefits, Vocational Rehabilitation Funding, Unemployment Benefits, and Employer-Sponsored Scholarships. Also, counselors advise students on how to locate additional sources of funding and how to budget for expenses throughout the term.

General Catalog and Student Handbook

The General Catalog & Student Handbook contains detailed information on the college's services, policies, and regulations. It gives detailed information on programs and courses offered at Lanier Technical College. This information is available at new student orientation and is easily accessible on the college web site.

Insurance

Student accident insurance covers the student during participation in official college activities on or off the campus during regular college hours when under the supervision of an instructor or organization advisor. The policy provides no payment of any kind for injury, death, or any loss caused by injuries sustained while operating or while a passenger in or on any two-or-three wheel motor vehicle. The student insurance policy covers only bodily injuries due to accidents and is not guaranteed to pay the full amount on any claim. Students who feel this coverage is not sufficient should contact their insurance agent for additional coverage.

Liability Insurance

Some programs have a liability insurance fee that must be paid annually. These fees are not covered by traditional financial aid (PELL Grant, HOPE Grant, HOPE Scholarship, etc.). The fees range from $10.20 to $42.60 depending on the program.

Students in the following programs are assessed fees for liability/malpractice insurance. Students in the EMT (Basic, Intermediate, Paramedic) programs are also assessed fees for a background check. These fees are determined according to courses taken and the term that the fee is supposed to be charged. Charges are assessed based on the semester that courses which require liability insurance or a background check are taken. Insurance fees are paid to Lanier Technical College. Background check fees are paid to the certifying agency.

- Associate of Science in Nursing
- Certified Nurse Assisting
- Cosmetology
- Cosmetic Esthetician
- Dental Assisting
- Dental Hygiene
- Early Childhood Care and Education
- EMT (Intermediate, Plus)
- Firefighter/EMT
- Medical Assisting
- Medical Laboratory Technician
- Paramedic Technology
- Pharmacy Assistant
- Phlebotomy Technician
- Practical Nursing
- Radiologic Technology

Orientation

Prior to each semester, all new students at Lanier Technical College are encouraged to participate in an orientation program. Orientation is designed to acquaint students with available services, registration procedures, rules and regulations, and academic programs.

Orientation is available on campus or Online.

Students will receive additional information concerning orientation in their college acceptance letter.

Special Populations

Special Populations Services are available to meet the needs of qualifying students. Services include but are not limited to workshops and training on educational, employability and life skills; institutional and community resources and referrals; and resource fairs. Special populations include:

- Single parent students who have the primary or joint custody of a dependent child.
- Single pregnant women.
- Displaced homemakers who have worked without pay to care for a home and/or family and for that reason have diminished marketable skills; have been dependent on the income of another family member but are no longer supported by that income.
- Economically disadvantaged students who are Pell Grant recipients or who are receiving federal assistance such as Food Stamps, TANF and/or Medicaid.
- Students enrolled in nontraditional programs of study that lead to occupations or fields that have 25% or less of their gender employed within the occupation (male nurses, female automotive mechanics).
- Students with limited English proficiency.
- Students with disabilities.

Please contact the Special Populations Coordinator at 770-533-7005 for more information and resources.

Student Identification Cards

Student ID Badge

It is the student's responsibility to have a photo ID badge issued at the beginning of the first semester enrolled at Lanier Technical College. Staff members are available during each orientation session to administer student ID badges. Students only need one school-issued ID badge per academic program of study.

Why does a student need a photo ID badge?

Student ID badges may be required to purchase books from the bookstore if any financial assistance is received through Lanier Technical College. Student ID badges may be required to check out books/equipment from the Library/Media Center, take exams, and participate in student activities on campus. For students in certain health related programs, a school-issued photo ID badge may be mandatory in order to participate in clinical experience in hospitals and other institutions.

Each LTC Campus issues photo ID badges for students attending that campus. To inquire about obtaining a student ID badge, contact:

- Barrow Campus: 770-297-4500
- Dawson Campus: 706-216-5461
- Forsyth Campus: 678-341-6600
- Hall Campus students, please use the link: Student Photo ID at Hall Campus or email wgalloway@laniertech.edu.

Student Insurance Claims

Students who require medical treatment for accidents/injuries that occur during their scheduled college hours must complete an Accident Report Form and return it to the Office of Student Affairs to file a claim with their student insurance. The forms may be obtained from their instructor or from the Office of Student Affairs. If possible, an Insurance Information for Accidental Injury Service Provider Form should be taken to the medical facility at the time of treatment. This form notifies the provider that an itemized statement is to be sent to the Office of Student Affairs. The Service Provider form may also be obtained from their instructor or the Office of Student Affairs. When an itemized statement from the medical facility is received by the Office of Student Affairs, a claim form is completed and mailed to the insurance company. It is the responsibility of the company to determine benefits to be paid.

Student Organizations

Student organizations provide a structure for students to grow, learn, serve others on campus and in the community, gain leadership skills, and enhance their ability to succeed at the college level and beyond. These organizations contribute to the development of a spirit of community participation and involvement on campus. In addition, students learn appropriate workforce skills in their leadership and campus service and training, which aid them in being productive and responsible citizens in their communities.

Student organizations are open to all credit students, including online students. Student organizations must be academically affiliated and align with Lanier Technical College's mission of workforce development. These organizations are funded by the Student Activity budget, subject to all policies and procedures set forth in the Student Organization Handbook. Approval will be based upon budget availability, request purpose, and overall approval of the Student Government Association.

Procedure for Establishing a Student Organization

There are certain procedures that must be adhered to when requesting a new student organization:

1. Establish the name of the organization.
2. Identify faculty or staff member(s) that will serve as Advisor(s) for the student organization.
3. Identify at least one student willing to serve as President of the organization.
4. Recruit a minimum of 10 students that will join the organization.
5. Submit a Student Organization Interest Form to the Campus Life Coordinator: campuslife@laniertech.edu.
6. The Campus Life Coordinator will review the interest form to ensure minimal criteria is met before presenting to a review panel appointed by the Vice President for Student Affairs.
7. Upon approval to proceed, the Campus Life Coordinator will present the interest form to the Student Government Association Executive Branch.
8. The matter will be brought to the SGA Senate for vote.
9. The Campus Life Coordinator will notify the requesting faculty/staff of the final decision.

Procedure for Awarding Student Activity Funds

Student activity funds support Co-curricular and Extracurricular activities that are based in the promotion of student development outside of the classroom. The

utilization of student activity funds is restricted to benefit students exclusively. Students must be engaged in the decision-making process regarding the allocation of these funds. Disbursing monies from the student activity fund is subject to approval by the Student Government Association (SGA), and ultimately, the college President.

Annually, the Vice-President of Student Affairs (VPSA) or their designee will establish Student Activity Fee income estimates based upon college enrollment from the prior fiscal year. The VPSA and the Vice- President of Administrative Services or their designees will jointly agree on the amount of the estimated income to be retained in the reserve fund and the remainder available for allocation. When the estimates are available, the VPSA or their designee (E.g. Campus Life Coordinator and/or SGA Advisor) will provide for the finalization of the budget and shall provide distribution among registered student organizations and others who participate in Student Activity Funds programs. Unspent operating funds are automatically carried forward to the Student Activity Fund balance.

Fund-Raising Policy

All fund-raising activities must be approved by the College President. All clubs/student organizations or individual organizers must complete a Fundraising Request Form and submit form for approval by appropriate college personnel before having a fund-raiser of any type.

Fund-Raising Procedure

All LTC fund-raising activities must be approved following the procedure below prior to commencement of fund-raising activities.

- Club/organization officer/individual organizer will complete the Fundraising Request Form.
- Club/organization advisor(s) will sign the request and submit it to the Campus Life Coordinator.
- The Campus Life Coordinator will sign the request and submit it to the President for approval.
- President will approve the Fund-Raising Request Form. The President has final responsibility for approval of all fund-raising activities.
- President's Office will notify club/organization advisor or individual organizer of approval via email.
- President's Office will maintain the file of all approved fundraising requests.

Technical College System of Georgia Recognized Student Organizations

Student Government Association

Acting in accordance with the mission statement of the College, the Student Government Association, comprised of the Executive Branch and Student Senate, strives to provide channels of open communication between the student body and student clubs, student organizations, and the college administration. The Student Senate provides a forum for the statements of student views and interests and represents the opinions of the student body to the college administration.

Any credit student enrolled at Lanier Technical College is eligible to be a member of the Student Government Association (SGA). The SGA is designed to facilitate student involvement within the College. The SGA promotes the general welfare of the student population within the College and facilitates communication among the student body, the faculty, and the administration.

The purpose of the SGA is to serve students by advocating for student rights as well as providing programs that enrich the college experience. The SGA governing body is comprised of an Executive Branch and Student Senate. An elected President, Vice-President, and Secretary form the Executive Branch.

Senators are chosen by each organization/club to represent the interests of that organization/club. Every student organization/club that receives funding from SGA must appoint a credit student to act as a senator in the Student Senate. It is key that Senators understand that decisions should be based on the students that they serve.

What is Student Senate?

Lanier Technical College (LTC) has a student governing body called the Student Senate (members of Student Government Association). Senate representatives are elected in Spring Semester and plan a variety of activities throughout the year. The Senate coordinates legislative activities that affect students and aid other campus student organizations.

The role of the Senators is to be the primary communication link between the administration and the student community. The Senate offers an opportunity to develop leadership, civic awareness, community involvement and basic understanding of human relations.

How can I join Student Senate?

Students in technical/occupational programs (including those in General Studies) and members of student organizations/clubs interested in serving as a Senator must be appointed by a faculty member representing the program and/or student organization/club, or submit a request with at least one faculty reference.

Qualifications:

- A. Shall be enrolled as a student in good standing with Lanier Technical College at the time of election or appointment and maintain this standing throughout the time of office.
- B. Shall hold the office for a period of one year from time of election.
- D. Must be enrolled for a minimum of four (4) hours and have paid current semester student activity fee. Dual-enrollment students who do not pay student activity fees are not eligible to serve.
- E. Shall maintain a minimum of a 2.5 GPA for the term in which they are serving.

What do Student Senators do?

Student Senators represent the student body to the college administration professionally and responsibly and are asked to make decisions about important topics that directly impact students. Duties of the Student Senate include:

- Represent the student body in relation to the faculty, staff, administration, alumni and other bodies;
- Represent student's concerns on college committees;
- Hold publicly announced open meetings;
- Conduct elections annually (Spring term) to fill roles as President, Vice President, and Secretary;
- SGA officers (Executive Branch), along with the SGA/Campus Life Advisor and Director of Student Support Services, make up the Campus Life Budget Committee, which funds student activities across all campuses. The Student Senate shall review and approve the final budget established by the Student Government Association;
- Shall approve all non--budgetary expenditures in excess of $500;
- Review new policy or procedure at Lanier Technical College that impacts students;
- Approve new student organizations, or any new use of Campus Life monies;
- Senators accept leadership roles in campus activities, dignitary visits, recruiting events, and other campus-wide events.

Skills USA

Skills USA is a club for trade, industrial, technical, and health occupation students. Skills USA offers leadership, citizenship, and character development progress to complement skill training. Skills USA brings together people who share common interests and exchange ideas. Members may earn recognition through school, state, and national awards and contests.

Collegiate FBLA (Future Business Leaders of America) **currently inactive*

FBLA Collegiate is the collegiate division of FBLA and is dedicated to inspiring and developing the next generation of leaders by preparing members for careers in business and business-related fields.

There are core themes that run throughout the FBLA Collegiate Roadmap. These themes are:

- Honing 21st century skills
- Developing individual vision and personal brand
- Building relationships with mentors in the business community
- Being a mentor to someone else
- Networking and completing internship experiences
- Understanding that business principles are a part of every sector

National Technical Honor Society

Lanier Technical College National Vocational Technical Honor Society is an organization for outstanding students enrolled in technical programs. The purpose of the organization is to encourage academic excellence, skill development, honesty, service, leadership, citizenship, and individual responsibility.

- Enrolled in a part-time or full-time degree or diploma program
- Overall GPA 3.0
- $40 one-time application fee
- Completed a minimum of 30 credit hours

Other SGA sponsored Student Organizations at LTC:

Club HIP

Club HIP (Health Information Professional) is open to all students. The purpose of Club HIP is to provide a social setting for HIMT students to better understand the Health Information Management profession, to provide career support, and discuss the unique demands on the path to graduating and obtaining credentials.

Club HIP provides a setting to expand educational, career, and social boundaries through networking opportunities with peers, potential employers and through community service. The club is also involved in raising funds in order to attend professional HIM meetings, conferences and other events that will expand the student's knowledge of the field and help develop networking skills. Finally, Club HIP strives to improve the management and leadership skills of its members.

Lanier Motorsports Club

Lanier Motorsports Club is for students of Lanier Tech to have a forum to organize, volunteer, and participate in Motorsports related events. These opportunities provide students with real world motorsport experience and networking that they can apply to future careers, as well as an opportunity for students who aren’t involved in motorsports to experience the world of racing. It is our intent to campaign (when possible) a road racing car at local Road Atlanta events with club member support and advisor guidance.

MAPSO (Military and Public Safety Organization)

MAPSO is a club designed to provide a network of support and resources to military members, members of public safety (Firefighters, Police Officers, EMT/Paramedics, Dispatchers, Emergency Managers), and their families. The vision of MAPSO is to educate the college community about military and public safety members' experiences and support our community through acts of service.

PTA Club

The Physical Therapist Assistant Club is a student-driven organization dedicated to advancing the profession of physical therapy through excellence, integrity, and collaboration. Inspired by the mission of APTA Georgia, the club strives to cultivate future PTA professionals who are committed to serving and advocating for the health and wellness of those for whom they provide care.

PTA Club provides opportunities for leadership, community engagement, professional development, and peer support. Through service projects, educational events, networking with licensed clinicians, and participation in statewide initiatives, we empower students to grow as compassionate, skilled, and ethical members of the physical therapy community.

Radiologic Technology Club

The Radiologic Technology Club is open to any student accepted into the program. The intention of the club is to motivate students while providing social, professional and scholastic support. The club is also involved in raising funds in order to attend professional radiologic technology conferences and other events that will expand the student's knowledge of the field.

Technology Club

The Technology Club is open to any currently enrolled Lanier Tech student in good academic standing. The Technology Club brings together students who are curious about how technology shapes our world. Through hands-on activities, demonstrations, and collaboration, members explore topics ranging from robotics and cybersecurity to emerging digital tools. The club’s mission is to inspire innovation, encourage learning through exploration, and create a welcoming community for all technology enthusiasts.

For more information about student organizations at LTC, please contact campuslife@laniertech.edu.

Tuition and Fees

Application Fee:	$25.00 (non-refundable)
Tuition:	$107.00 per credit hour * (In-State)
Activity Fee:	$45.00 per semester
Registration Fee:	$55.00 per semester
Facilities Fee:	$40.00 per semester
Security Fee:	$40.00 per semester
Technology Fee:	$110.00 per semester
Wellness Fee:	$4.00 per semester
Instructional Fee:	$60.00 per semester
Program Fee:	$25.00 per semester
Insurance Fee:	$6.00 per semester
Graduation Fee:	$40.00 for students participating in the annual Graduation Ceremony
Exemption Test Fee:	25% of the tuition for the course
Late Registration Fee:	$45.00 (may be assessed for registrations occurring after New Student Registration each semester)
Liability Insurance Fee:	$9.52 - $39.76 (Assessed based on the semester that courses which require liability insurance are taken. Liability insurance is required for the following programs: Certified Nurse Assisting, Cosmetology, Cosmetic Esthetician, Dental Assisting, Dental Hygiene, Early Childhood Care & Education, EMT Intermediate and Plus, Firefighter/EMT, Medical Assisting, Medical Laboratory Technician, Paramedic Technology, Pharmacy Assistant, Phlebotomy Technician, Physical Therapy Assistant, Practical Nursing, and Radiologic Technology.) Programs subject to change.
Retesting Fee:	$10.00
Proctoring Fee:	Online Students $ 0.00 (No charge if proctored for LTC or other TCSG colleges. Students are directly responsible for any costs associated with securing outside proctors, if applicable.)
Online Courses:	There are no additional fees for online courses.

* Tuition - $107 per credit hour* up to 15 credit hours for degree, diploma, and certificate programs. Out-of-State is double In-State tuition and Foreign is quadrupled In-State.

* This excludes Commercial Truck Driving, a high-cost program, in which tuition is $132 per credit hour for in-state tuition. Commercial Truck Driving also requires a Fuel Surcharge Fee of $225 and a drug test fee of $75.

The cost of books, workbooks, and other training materials and supplies will vary by program. For approximate costs, refer to each program of study in the Program Costs section of this catalog.

Georgia residents over sixty-two (62) years of age, who are otherwise qualified, may attend technical colleges for credit courses only, without payment of tuition, on a space available basis; however, they must pay the activity, registration, facilities, technology, wellness, instructional, application, insurance fees and if applicable, late fee.

Seniors who turn 62 while attending LTC and would like this consideration for their next term of enrollment will need to contact the Admissions Office at admissions@laniertech.edu.

Tuition and fees listed are effective as of Fall Semester 2023 and are subject to change by the college without prior notice.

State of Georgia Post-Secondary Tuition Waiver

Tuition and Fee Payment

- Tuition/fees may be paid by cash, check, money order, MasterCard, Visa, or Discover Card.
- Check, Visa, MasterCard, or Discover Card payments for tuition and fees may be made online via Banner Web.
- Sign up for a payment plan by logging into your BannerWeb student account. Click on the link under “Student Records” or proceed in paying balance and click on the Set up Nelnet Payment Plan. Payment Plan Information (Nelnet)
- Online authorizations are available for financial aid recipients who would like to apply their Pell award towards the late registration fee. Pell authorizations will remain in effect until the student submits a written revocation to the Business Office/Administrative Services on the Hall Campus. Note: Any remaining unpaid balance will be the student's responsibility and must be paid prior to the payment deadline to remain registered for classes.
- All check payments may be processed electronically. Returned checks will be subject to fees assessed and collected by the third party check processor. Returned checks not processed electronically will be subject to a $30 return check fee.
- A student who has a returned check may be required to make future payments by cash or money order. In addition, the student will also owe the returned check fee of $30.
- Lanier Technical College does not cash personal checks.
- Checks made out to Lanier Technical College should be for the exact amount of tuition and fees.
- Students should keep registration receipts for future needs such as tax information, reimbursement, etc.
- Holds may be placed on student accounts for any unpaid charges owed to the college or any Nelnet agreements in default status. Holds may prevent registration and graduation.
- Students who register with Financial Aid, i.e. HOPE and/or Pell are responsible for assuring that their financial aid files are complete prior to registration each semester.
- Students who have third party agencies invoiced for their tuition and fees must make sure that proper authorization has been provided to the Business Office prior to the payment deadline. Third party agencies include, but are not restricted to: Vocational Rehabilitation, WIOA, Workman's Compensation, Department of Veterans Affairs Rehabilitation Services, Georgia Department of Labor Trade Act Training and other corporate billings.
- Proctoring Fee - Online Students $ 0.00 (No charge if proctored for LTC or other TCSG colleges. Students are directly responsible for any costs associated with securing outside proctors, if applicable.)

Verification of Lawful Presence in the United States

U.S. Citizens

1. A current U.S. Passport or U.S. Passport card.
2. A current State of Georgia Driver’s License or State of Georgia State ID card issued after 1/1/2008.
3. An unexpired driver’s license or identification card issued by one of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, the Commonwealth of the Northern Marianas Islands, the United States Virgin Island, American Samoa, or the Swain Islands, provided that it contains a photograph of the bearer or lists sufficient identifying information regarding the bearer, such as name, date of birth, gender, height, eye color, and address to enable the identification of the bearer [O.C.G.A. § 50-36-2(b)(3); 8 CFR § 274a.2]. Link: https://law.georgia.gov/resources/immigration-reports (List of States)
4. A clear copy of an original or certified U.S. Birth Certificate showing the student was born in the U.S. or a U.S. territory, A U.S. Certificate of Birth Abroad issued by the Department of State (DS-1350) or a Consular Report of Birth Abroad (FS-240). The copy must very clearly show the raised or written seal to be acceptable.
5. A current U.S. Military ID (service member only, not dependent). Must be presented in person.
6. A completed FAFSA application may satisfy this requirement. The FAFSA year must correspond with your term of admission.

7. A U.S. Certificate of Naturalization (USCIS form N-550 or N-570).
8. A U.S. Certificate of Citizenship (USCIS form N-560 or N-561).
9. A U.S. Certificate of Birth Abroad issued by the Department of State (DS-1350).
10. A Consular Report of Birth Abroad (FS-240).

Other:

1. A current Permanent Resident Card or Alien Registration Receipt Card.
2. I-94 (Arrival/Departure Record).
3. I-766 (Employment Authorization Card).

Non-Citizen Eligibility for In-State Tuition

Any non-citizen student requesting to pay at the in-state tuition rate will be required to provide verification of their lawful presence in the United States in order to be classified as an in-state student or awarded an out-of-state tuition waiver.

TCSG Procedure 6.2.2p: "Each college shall be responsible for the verification of the lawful presence in the United States of every successfully admitted student applying for Georgia resident tuition status as required by state and federal immigration laws."

How can a student verify lawful presence?

- Students who file a FAFSA (Free Application for Federal Student Aid) and are eligible for federal student aid will have their lawful presence verified as part of the FAFSA process.
- A clear copy of an original or certified U.S. Birth Certificate showing the student was born in the U.S. or a U.S. territory, A U.S. Certificate of Birth Abroad issued by the Department of State (DS-1350) or a Consular Report of Birth Abroad (FS-240). The copy must very clearly show the raised or written seal to be acceptable.
- A U.S. Certificate of Naturalization (USCIS form N-550 or N-570).
- A U.S. Certificate of Citizenship (USCIS form N-560 or N-561).
- A current U.S. Passport.
- Unexpired Georgia and select out of state Drivers licenses and state ID cards can be accepted under certain conditions. It must be a Real ID and not contain any of the verbiage in the chart below. If the copy received has the top portion of the card cut off the document will not satisfy lawful presence.
- A current military ID (service member only, not dependent). Documented using the Confirmation of Review of Military ID Worksheet - A photocopy is not acceptable.
- A current, valid Permanent Resident Card (USCIS form I-151 or I-551). We require both the front & back sides of your Permanent Resident Card to be submitted. It must not expire before the first day of class of the term the student will start classes.
- Students admitted on an F, J or M Visa will have their lawful presence verified through the Student and Exchange Visitor Information System (SEVIS).
- Students admitted on any other Visa will have their lawful presence verified through the Systematic Alien Verification for Entitlements (SAVE) Program.

State	DL/ID Requirements for Acceptance
Alabama	Must NOT be marked "FN"
Alaska	Must NOT be marked "Limited Term"
California	Must NOT be marked "Limited Term." Instruction Permits, Commercial Learner’s Permits, and temporary licenses cannot be accepted.
Delaware	Must NOT be marked "Limited Term" or "Temporary"
Florida	Must NOT be marked "Temporary"
Georgia	Must NOT be marked "Limited Term"
Idaho	Must NOT be marked "Limited Term"
Iowa	Must NOT be marked "Limited Term"
Kentucky	Must NOT be marked "Not for REAL ID purposes"
Louisiana	Must NOT be marked "Limited Term"
Maryland	Must NOT indicate "T" restriction
Missouri	Must NOT be marked "Limited Term"
Montana	Must NOT be marked "Limited Term" or "Temporary"
Nevada	Must NOT be marked "Limited Term"
North Carolina	Must NOT be marked "Limited Term"
Ohio	Must NOT indicate that it is "nonrenewable and nontransferable"
Oklahoma	Must NOT be marked "Temporary"
South Carolina	Must NOT be marked "Limited Term"
Tennessee	Must NOT be marked "Temporary"
Texas	Must NOT be marked "Limited Term" or "Temporary"
Vermont	Must NOT be marked "Limited Term"
Wisconsin	Must NOT be marked "Limited Term"

Waiver of Out-of-State/Out-of-Country Tuition

Tuition may be waived, on a term-by-term basis, for an international or out-of-state student based on the conditions set forth below.

Students desiring to request a waiver of international or out-of-state tuition must complete the Presidential Tuition Waiver Request form and submit to the President of Lanier Technical College via the Admissions Office indicating their reason for the waiver request. Proof of residency and citizenship status (lawful presence) and other documentation related to the request is required to evaluate a waiver request. Approval of a tuition waiver is granted for one term only. Waiver requests must be submitted each term a student wishes to be considered for a waiver. For more information or to obtain a Presidential Tuition Waiver Request form, contact the Office of Admissions.

Waiver requests without lawful presence information will not be considered. No person who is unlawfully present in the United States shall be eligible for any waiver/exemption of the tuition differential.

Financial aid eligibility is not determined by Admissions. Approved waivers will have no impact on financial aid eligibility.

International waivers to out of state tuition classification will be considered on a case by case basis.

Only students meeting the following exceptions shall be considered for out of state to in-state residency tuition rate classifications:

1. Employees, their spouses, and their children who move to Georgia for employment with a new or expanding industry as defined in OCGA 20-4-40;
2. Full-time employees of the Technical College System of Georgia, their spouses, and dependent children;
3. Full-time teachers in a public school, a military base, or a public postsecondary college, their spouses, and dependent children;
4. United States military personnel stationed in Georgia and on active duty and their dependents living in Georgia;
5. United States military personnel, spouses, and dependent children reassigned outside Georgia, who remain continuously enrolled and on active military status;
6. United States military personnel and their dependents that are Domiciled in Georgia but are stationed outside the State;
7. Students who are Domiciled in out-of-state counties bordering Georgia counties and who are enrolled in a Technical College with a local reciprocity agreement;
8. Career consular officers and their dependents are citizens of the foreign nation that their consular office represents and living in Georgia under orders of their respective governments. This exemption shall apply only to those consular officers whose nations operate on the principle of educational reciprocity with the United States.
9. Veterans of a uniformed military service of the United States, that have separated from the military within the past 36 months, who enroll in an academic program and demonstrate an intent to become domiciled in Georgia. This exemption may also be granted to their spouses and dependent children.
10. Students receiving benefits under the post 9/11, Montgomery, or Veterans Readiness and Employment GI Bill®, and served on active duty for at least 90 days after September 10, 2001, who live in the State of Georgia on or before the first day of the term.
11. Students are described as covered individuals in 38 U.S.C 3679(c).
12. Students who are dually enrolled.
13. Students from a homeless situation as defined in O.C.G.A. § 20-3-66
14. At the discretion of the TCSG Commissioner or Technical College President, student(s) who are domiciled outside of Georgia and are enrolled at a Technical College, under a special mitigating circumstance.

Residency Procedures

The Office of Admissions classifies each person accepted by the college as an in-state, out-of-state, or international student. Said classification is based upon all relevant information made available to the Office of Admissions, including, but not limited to, information submitted by or on behalf of the student. The Office of Admissions may, as a condition of registration, require such written documents

and other relevant evidence as are deemed necessary or helpful to determine the residence of the applicant. Such documentation may include, but is not limited to Georgia tax forms, utility bills, a driver's license, voter registration card and automobile registration.

Legal residence in the State of Georgia requires not only recent physical presence in Georgia, but also the element of intent to remain indefinitely.

Georgia Residency

1. Dependent Students:

    - A Dependent Student meets the Georgia Residency Requirements, for purposes of this procedure and the related policies, if his or her Parent has established and maintained Domicile in the State of Georgia for at least 12 consecutive months immediately preceding the first day of classes of the school term for which the student is seeking in state tuition, and
    - Such student graduated from an Eligible High School located in the State of Georgia; or
    - The Parent claimed the student depended on the Parent's most recent federal income tax return.
    - A Dependent Student would meet the Georgia Residency Requirements, for purposes of this procedure and related policies, if a United States court-appointed Legal Guardian has established and maintained Domicile in the State of Georgia for at least 12 consecutive months immediately preceding the first day of classes of the school term for which the student is seeking instate tuition, provided that the appointment was not made to avoid payment of Out-of-State Tuition.

2. Independent Students:

    - An Independent Student meets the Georgia Residency requirements, for purposes of this procedure and the related policies, if he or she has established and maintained Domicile in the State of Georgia for at least 12 consecutive months immediately preceding the first day of classes of the school term for which the student is seeking In-State Tuition.
    - It is presumed that no Independent Student shall have gained or acquired Georgia Residency, for purposes of this procedure and the related policies, while attending a TCSG college without clear evidence of having established a Domicile in the State of Georgia for purposes other than attending a TCSG college.

Financial aid eligibility is not determined by Admissions. Students applying for financial aid may have to provide further residency documentation directly to the Office of Financial Aid.

Definitions for College Admissions & Tuition Classification:

Dependent Student: An individual under 24 who receives financial support from a parent or United States court-appointed Legal Guardian whose federal or state tax return lists the individual as "dependent".

Independent Student: An individual show is not claimed as a dependent on the federal or state income tax returns of a parent or United States court-appointed legal guardian who has ceased to provide support and right to that individual's care, custody, and earnings.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA).

July 2025

July 2025

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August 2025

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31						

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jun 29	30	Jul 1 Summer Break College Open No Classes	2	3	4 Independence Day Holiday - College Closed	5
6	7	8	9	10	11	12
13	14	15 New Student Orientation 9 AM or 2 PM	16	17	18	19
20	21 Final Day of Term Last Day to Withdraw with Grade of 'W'	22 Final Exams	23 Final Exams	24 Instructors May Take Leave	25 Grades Due 12 Noon	26
27	28 Instructors May Take Leave	29	30	31	Aug 1	2

August 2025

August 2025

Su	Mo	Tu	We	Th	Fr	Sa
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September 2025

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28	29	30				

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jul 27	28	29	30	31	Aug 1 Instructors May Take Leave	2
3 Instructors May Take Leave	4 Payment Deadline 6 PM	5	6	7 Late New Student Orientation 9AM or 2 PM	8 Instructors May Take Leave	9
10	11 Drop/Add First Day of Fall Term	12	13 Last Day to Withdraw Without Academic or Financial Penalty	14 Payment Deadline 6 PM	15	16
17	18	19	20	21 Reinstatement Deadline 6 PM	22 No Show Deadline 12 Noon	23
24	25	26	27	28	29	30
31	Sep 1	2	3	4	5	6

September 2025

September 2025

Su	Mo	Tu	We	Th	Fr	Sa
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October 2025

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Aug 31	Sep 1 Labor Day Holiday - College Closed	2	3	4	5	6
7	8 Returning Student Registration Begins	9	10	11	12	13
14	15 New Student Registration Begins	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	Oct 1	2	3	4

October 2025

October 2025

Su	Mo	Tu	We	Th	Fr	Sa
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November 2025

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Sep 28	29	30	Oct 1 Last Day to Withdraw from Term A with Grade of "W"	2 Final Exam Term A	3 Term A Grades Due 12 Noon	4
5	6 Drop/Add Term B First Day of Term B	7	8 Last Day to Withdraw from Term B without Academic or Financial Penalty	9 Payment Deadline Term B 6 PM	10	11
12	13	14	15	16 Reinstatement Deadline for Term B	17 No Show Deadline Term B 12 Noon	18
19	20	21	22	23	24	25
26	27	28	29	30	31	Nov 1

November 2025

November 2025

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December 2025

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21	22	23	24	25	26	27
28	29	30	31			

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Oct 26	27	28	29	30	31	Nov 1
2	3 Fall Credential Application Deadline	4	5	6	7	8
9	10 Commencement Registration Opens	11	12	13 New Student Orientation 9 AM or 2 PM	14	15
16	17	18	19	20	21 Institute Day College Closed	22
23	24 No Classes College Open	25	26	27 Thanksgiving Day Holiday - College Closed	28 1/2 Independence Day Holiday College Closed	29
30	Dec 1	2	3	4	5	6

December 2025

December 2025

Su	Mo	Tu	We	Th	Fr	Sa
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January 2026

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18	19	20	21	22	23	24
25	26	27	28	29	30	31

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Nov 30	Dec 1 Last Day of Term B and Full Term Classes Last Day to Withdraw from Full Term or Term B Classes with a	2 Final Exams	3 Final Exams	4 Grades Due 6 PM	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24 Washington's Brithday Holiday College Closed	25 Christmas Day Holiday-College Closed	26 1/2 State Holiday 1College Closed	27
28	29 State Holiday 2 College Closed	30 Columbus Day Holiday College Closed	31 Veterans Day Holiday College Closed	Jan 1, 26	2	3

January 2026

January 2026

Su	Mo	Tu	We	Th	Fr	Sa
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February 2026

Su	Mo	Tu	We	Th	Fr	Sa
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15	16	17	18	19	20	21
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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Dec 28	29	30	31	Jan 1, 26 New Year's Day Holiday College Closed	2 College Open / No Classes	3
4	5 Tuition /Fee Payment Deadline 6 PM	6	7	8 Final New Student Orientation 9 AM or 2 PM	9	10
11	12 Drop /Add First Day of Spring Term for Full Term or Term A Classes	13	14 Last Day to Withdraw from Full Term or Term A Without Academic or Financial	15 Tuition / Fee Payment Deadline 6 PM	16	17
18	19 Dr. Martin Luther King, Jr. Holiday /College Closed	20	21	22 Reinstatement Deadline 6 PM	23 No Shows Deadline 12 Noon	24
25	26	27	28	29	30	31

February 2026

February 2026

Su	Mo	Tu	We	Th	Fr	Sa
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March 2026

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22	23	24	25	26	27	28
29	30	31				

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb 1	2	3	4	5	6	7
8	9 Returning Student Registration Opens	10	11	12	13	14
15	16	17	18	19	20	21
22	23 New Student Registration Opens	24	25	26	27	28

March 2026

March 2026

Su	Mo	Tu	We	Th	Fr	Sa
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April 2026

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26	27	28	29	30		

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Mar 1	2 Commencement Registration and Fee Deadline 11:59 PM	3 Commencement Registration Closed! No Exceptions.	4 Last Day for Term A. Last Day to Withdraw from Term A with Grade of "W"	5 Final Exams for Term A	6 Grades Due for Term A 12 Noon	7
8	9 Spring Break/ College Open / No Classes	10	11	12	13	14
15	16 Drop Add Term B First Day of Term B Classes	17	18 Last Day to Withdraw from Term B Class Without Academic or Financial Penalty	19 Tuition /Fee Payment Deadline 6 PM	20	21
22	23	24	25	26 New Student Orientation 9 AM or 2 PM / Classes Are In Session	27 No Show Deadline for Term B Classes 12 Noon	28
29	30	31 2:30pm FAFSA Workshop - Barrow Campus (Computer Lab)	Apr 1	2	3	4

April 2026

April 2026

Su	Mo	Tu	We	Th	Fr	Sa
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May 2026

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Mar 29	30	31	Apr 1 Spring Credential Application Deadline	2	3 1/2 State Holiday 1 Observed / College Closed	4
5	6 2:30pm FAFSA Workshop - Hall Campus (Hall Campus Testing Lab - Breedent Giles	7	8 2:30pm FAFSA Workshop - Forsyth Campus (Forsyth Campus Computer Lab)	9	10	11
12	13	14 2:30pm FAFSA Workshop - Barrow Campus (Computer Lab)	15	16 2:30pm FAFSA Workshop - Dawson Campus (Dawson Campus Computer Lab)	17	18
19	20 2:30pm FAFSA Workshop - Hall Campus (Hall Campus Testing Lab - Breeden Giles Building)	21	22 2:30pm FAFSA Workshop - Forsyth Campus (Forsyth Campus Computer Lab)	23	24	25
26	27	28 2:30pm FAFSA Workshop - Barrow Campus (Computer Lab)	29	30	May 1	2

May 2026

May 2026

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June 2026

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21	22	23	24	25	26	27
28	29	30				

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Apr 26	27	28	29	30	May 1	2
3	4 Last Day of Spring Term. Last Day to 2:30pm FAFSA Workshop - Hall	5 Final Exams	6 Final Exams	7 Grades Due 6 PM	8 Commencement Ceremony 9 AM - Hall Campus Quad	9
10	11 Tuition / Fee Payment 6 PM	12 2:30pm FAFSA Workshop - Barrow Campus (Computer Lab)	13 2:30pm FAFSA Workshop - Forsyth Campus (Forsyth Campus Computer	14 Final New Student Orientation 9 AM or 2 PM	15	16
17	18 Drop /Add Period First Day of Summer Term 2:30pm FAFSA	19	20 Last Day to Withdraw Without Academic or Financial Penalty	21 Tuition /Fee Payment Deadline for Summer 2:30pm FAFSA Workshop - Dawson	22	23
24	25 Memorial Day Holiday / College Closed	26 2:30pm FAFSA Workshop - Barrow Campus (Computer Lab)	27 2:30pm FAFSA Workshop - Forsyth Campus (Forsyth Campus Computer	28 Reinstatement Deadline 6 PM	29 No Show Deadline 12 Noon	30
31	Jun 1	2	3	4	5	6

June 2026

June 2026

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July 2026

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
May 31	Jun 1	2	3	4	5	6
7	8 Currrent Student Registration Opens for Fall	9 2:30pm FAFSA Workshop - Barrow Campus (Computer Lab)	10 2:30pm FAFSA Workshop - Forsyth Campus (Forsyth Campus Computer Lab)	11	12	13
14	15 2:30pm FAFSA Workshop - Hall Campus (Hall Campus Testing Lab - Breeden Giles Building)	16	17	18 2:30pm FAFSA Workshop - Dawson Campus (Dawson Campus Computer Lab)	19 Juneteenth Holiday (1/2) Observed / College Closed	20
21	22 New Student Registration Opens for Fall	23 Summer Credential Application Deadline 2:30pm FAFSA Workshop - Barrow Campus (Computer	24 2:30pm FAFSA Workshop - Forsyth Campus (Forsyth Campus Computer Lab)	25	26	27
28	29 Summer Break Week / No Classes/ College Open 2:30pm FAFSA Workshop - Hall Campus (Hall Campus Testing Lab -	30	Jul 1	2	3	4

Last Name	First Name	Title	Department	Phone	Email	Categories
Adams	Hiuko	Economics Instructor	General Education	770-533-6937	hadams@laniertech.edu	General Education,Academic Affairs,Hall Campus
Adams	Joy	Physical Therapist Assistant Program Director and Instructor	Physical Therapist Assistant	770-533-7000 Ext: 6646	jadams@laniertech.edu	Allied Health,Academic Affairs,Forsyth Campus,Physical Therapist Assistant
Adams	Shana	Cosmetology Instructor	Cosmetology	678-513-5206	sadams@laniertech.edu	Academic Affairs,Dawson
Adaskin	Jonathon	Cashier	Administrative Services	770-533-6908	jadaskin@laniertech.edu	Administrative Services,Hall Campus
Addison	Cory	Director of Business & Industry	Economic Development	770-533-6994	caddison@laniertech.edu	Economic Development,Hall Campus,Ammonia
Aguilar	Adam	IST/Mechatronics Instructor	Academic Affairs	770.533.7000. Ext. 7084	aaguilar@laniertech.edu	Advanced Technology and Engineering,Automation
Alden	Kathy	Dean of General Education	General Education	770-533-7000 Ext: 6949	kalden@laniertech.edu	General Education,Academic Affairs,Hall
Aldrich	Gina	Associate of Science in Nursing Program Instructor	Associate of Science in Nursing	678-341-6638	galdrich@laniertech.edu	Allied Health,Academic Affairs,Forsyth Campus,Associate of Science in Nursing
Allen	Ashlee	Mathematics Instructor	General Education	770-533-7000 Ext: 6973	aallen9@laniertech.edu	General Education,Academic Affairs,Hall Campus
Amos	Susan	Associate of Science in Nursing Instructor	Associate of Science in Nursing	770-533-7000 Ext: 6602	samos@laniertech.edu	Allied Health,Academic Affairs,Forsyth Campus,Associate of Science in Nursing
Anderson	Amber	Cosmetology Instructor	Cosmetology	678-513-5204	aanderson@laniertech.edu	Academic Affairs,Dawson Campus,Cosmetology
Anderson	Damien	Automotive Collision Repair Program Director	Auto Collision Repair	770-533-7000 Ext: 6929	danderson@laniertech.edu	Applied Technology and Transportation,Auto Collision Repair,Academic Affairs,Hall Campus
Armour	Loren	Interiors Program Director	Interiors	770-533-7000 Ext: 6630	larmour2@laniertech.edu	Academic Affairs,Forsyth Campus,Interiors,Business,
Bailey	Landon	Precision Machining and Manufacturing Technology Instructor	Precision Machining & Manufacturing	770-533-7114	lbailey6@laniertech.edu	Advanced Technology and Engineering,Precision Machining & Manufacturing,Academic Affairs,Hall Campus
Bailey	Tina	EMS Instructor	EMS Education	770-533-7000 Ext: 6987	tbailey@laniertech.edu	Allied Health,Academic Affairs,Hall Campus,EMS
Baird	Cole	Welding and Joining Technology Instructor	Welding and Joining Technology	678-513-5203	cbaird@laniertech.edu	Applied Technology and Transportation,Welding and Joining Technology,Academic Affairs,Dawson
Baker	Annette	Health Information Technology Program Director	Health Information Management Technology	770-533-6930	abaker@laniertech.edu	Allied Health,Academic Affairs,Hall Campus,Health Information Management Technology
Baker	Susan	Director of Academic Success	General Education	678-341-6603	sbaker2@laniertech.edu	General Education,Academic Affairs,Forsyth Campus
Barber	Heather	Horticulture Program Director	Horticulture	770-533-7000 Ext: 6624	hbarber@laniertech.edu	Academic Affairs,Forsyth
Barrett	Tosha	Facilities Manager	Administrative Services	770-533-7047	tbarrett2@laniertech.edu	Administrative Services,Hall Campus
Batchelor	Jennifer	Financial Aid Specialist	Student Affairs	770-533-7000 Ext: 4520	jbatchelor@laniertech.edu	Student Affairs,Barrow Campus
Bates	Holly	Director of Admissions	Student Affairs	770-533-7000 Ext: 7007	hbates@laniertech.edu	Student Affairs,Hall Campus
Beasley	Shawnta	Admissions Assistant	Student Affairs	770-297-4518	sbeasley@laniertech.edu	Student Affairs,Barrow Campus
Beaver	Nancy	Vice-President for Student Affairs	Student Affairs	770-533-7001	nbeaver@laniertech.edu	Student Affairs,Hall Campus
Bialko	Chelsea	History Instructor	General Education	770-533-6954	cbialko@laniertech.edu	General Education,Academic Affairs,Hall Campus
Bianchini	Anna	Dual Enrollment Admissions Assistant	Student Affairs	770-533-7020	abianchini@laniertech.edu	Student Affairs,Hall Campus,Dual Enrollment
Bielicki	Joseph	Campus Police Officer	Campus Police		jbielicki@laniertech.edu	Barrow Campus,Campus Police
Bieri	Bret	Emergency Management Program Director	Emergency Management	770-533-7146	bbieri@laniertech.edu	Academic Affairs,Hall Campus,Emergency Management
Binn-Walker	Laquata	Associate Dean of General Education	General Education	770-533-6922	lbinnwalker@laniertech.edu	General Education,Academic Affairs,Hall Campus
Bishop	Douglas	Electrical Utility Technology Instructor	Electrical Utility Technology	770-533-7080	dbishop@laniertech.edu	Advanced Technology and Engineering,Electrical Utility Technology,Academic Affairs,Hall Campus

Last Name	First Name	Title	Department	Phone	Email	Categories
Black	Marsha	Technical Support Training Specialist	Information Technology	770-533-7054	mblack@laniertech.edu	Information Technology,Hall Campus
Black	Michelle	Operations Manager	Ramsey Conference Center	770-533-7115	mblack15@laniertech.edu	Hall Campus,Conference Center
Bohannon	Stacie	Director of Curriculum, Instruction, and Professional Development	Academic Affairs	770-533-6983	sbohannon@laniertech.edu	Academic Affairs,Hall Campus
Bongart	Erika	Radiologic Technology Program Director and Instructor	Radiologic Technology	770-533-7070	ebongart@laniertech.edu	Allied Health,Academic Affairs,Hall Campus,Radiologic Technology
Boylan	Ryan	Spanish Instructor	General Education	770-533-6904	rboylan@laniertech.edu	General Education,Academic Affairs,Hall Campus
Bray	Christine	ASN Administrative Assistant	Associate of Science in Nursing	770-533-7000 Ext: 6671	cbray@laniertech.edu	Allied Health,Academic Affairs,Forsyth
Briseno	Amy	Admissions Assistant	Student Affairs	770-533-7085	abriseno6@laniertech.edu	Student Affairs,Hall Campus
Brooks-Geiger	Catherine	Accounts Payable Specialist	Administrative Services	770-533-7000 Ext: 6907	cbgeiger@laniertech.edu	Administrative Services,Hall Campus
Brookshire	Jody	Engineering Technology & Electrical Utility Technology Program Director	Engineering Technology / Electrical Utility Technology	770-297-4531	jbrookshire@laniertech.edu	Advanced Technology and Engineering,Electrical Utility Technology,Academic Affairs,Barrow Campus,Engineering
Brown	Kalani	Police Officer	Campus Police		kbrown3@laniertech.edu	Hall Campus,Campus Police
Brown	Tonya	ALHS Instructor, Phlebotomy Technician Program Director and Exposure Control Coordinator	Allied Health	770-533-6931	tbrown2@laniertech.edu	Allied Health,Academic Affairs,Hall Campus,Clinical Laboratory Technology,Phlebotomy
Brown	Varhondia "Rhonda"	Human Resources Coordinator	Administrative Services	770-533-6898	vbrown@laniertech.edu	Administrative Services,Hall Campus
Bryant	Gregory	Ammonia Refrigeration Program Instructor	Economic Development	770-533-6998	gbryant@laniertech.edu	Economic Development,Hall Campus,Ammonia Refrigeration
Budke	Tonya	Admissions Counselor	Student Affairs	770-533-7000 Ext: 6610	tbudke@laniertech.edu	Student Affairs,Forsyth Campus
Burns	Octavia	Cosmetology Instructor	Cosmetology	770-533-6977	oburns@laniertech.edu	Academic Affairs,Hall
Byers	David	Dental Hygiene Program Administrator	Dental Hygiene	770-533-7000 Ext: 6932	dbyers@laniertech.edu	Allied Health,Academic Affairs,Hall Campus,Dental Hygiene
Calcano	Isabelle	Computer Information Systems Instructor	Computer Information Systems	770-533-7000 Ext: 6939	icalcano@laniertech.edu	Advanced Technology and Engineering,Computer Information Systems Technology,Academic Affairs,Hall Campus
Cantrell	Jill	Executive Director of Human Resources	Administrative Services	770-533-6903	cantrell@laniertech.edu	Administrative Services,Hall Campus
Carey	Steve	Police Captain	Campus Police		scarey@laniertech.edu	Hall Campus,Campus Police
Caron	Kerry	ALHS/Nurse Aide Instructor	Nurse Aide	770-533-7000 Ext: 7066	kcaron@laniertech.edu	Allied Health,Academic Affairs,Hall Campus,Nurse
Carpenter	Christopher	Campus Police Officer	Campus Police		ccarpenter@laniertech.edu	Forsyth Campus,Campus Police
Casteel	Sheila	Speech/Communications Instructor	General Education	770-533-7077	scasteel@laniertech.edu	General Education,Academic Affairs,Hall Campus
Cathey	Chad	Technology Support Supervisor	Information Technology	770-533-7053	ccathey@laniertech.edu	Information Technology,Hall Campus
Charlton	Liza	Dental Assisting Program Director & Instructor	Dental Assisting	770-533-6935	lcharlto@laniertech.edu	Allied Health,Academic Affairs,Hall Campus,Dental Assisting
Chavez Rojas	Jessika	Dual Enrollment Coordinator	Student Affairs	770-533-7057	jchavezrojas@laniertech.edu	Student Affairs,Hall Campus,Dual Enrollment
Clark	Sharon		Adult Education	770-531-3378	sclark@laniertech.edu	Dawson Campus,Adult Education
Cole	Shannon	Dean of Adult Education	Adult Education	770-533-7000 Ext: 3367	scole@laniertech.edu	Hall Campus,Adult Education
Collier	Kimberly	Admissions Counselor	Student Affairs	770-533-7004	kcollier@laniertech.edu	Student Affairs,Hall Campus
Collins	Dr. Deanne	Dean of Allied Health	Allied Health	770-533-7000 Ext: 6924	dcollins@laniertech.edu	Allied Health,Hall Campus,Radiologic
Connell	Johnna	Director, Medical Assisting Program & Practicum Coordinator	Medical Assisting	770-533-7000 Ext: 4514	joconnell@laniertech.edu	Allied Health,Academic Affairs,Barrow Campus,Medical Assisting

Last Name	First Name	Title	Department	Phone	Email	Categories
Cook	Ariel	Mathematics Instructor	General Education	678-341-6628	acook@laniertech.edu	General Education,Academic Affairs,Forsyth Campus
Cooper	Christopher	Diesel Equipment Technology Instructor	Diesel Equipment Technology	770-533-7080	ccooper@laniertech.edu	Applied Technology and Transportation,Academic Affairs,Hall Campus,Diesel Equipment Technology
Cooper	Rushia	Business Technology & Business Management Instructor	Business Management	770-533-7000 Ext: 4515	rcooper@laniertech.edu	Academic Affairs,Barrow Campus,Business Management,Business Technology,Business, Professional Services and Public Safety
Cox	Andrew	Junior Systems Administrator / Webmaster	Information Technology	770-533-7131	acox@laniertech.edu	Information Technology,Hall Campus
Cox	Candace	Practical Nursing Instructor	Practical Nursing	770-533-6926	ccox@laniertech.edu	Allied Health,Academic Affairs,Practical Nursing
Cranford	Larry	Business Management Program Director	Business Management	770-533-7000 Ext: 6612	lcranford@laniertech.edu	Academic Affairs,Forsyth Campus,Business Management,Business, Professional Services and Public Safety
Crumley	Steven	Computer Information Systems Technology, Instructor	Computer Information Systems Technology	770-533-7000 Ext: 6613	scrumley@laniertech.edu	Advanced Technology and Engineering,Computer Information Systems Technology,Academic Affairs,Forsyth Campus
Crump-Sinha	Abby	English Instructor	General Education	770-533-7000 ext. 6944	acrump@laniertech.edu	General Education,Academic Affairs
Dacus	Courtnie	Student Affairs Assistant	Student Affairs	770-533-7000 Ext: 7010	cdacus@laniertech.edu	Student Affairs,Hall Campus
Davidson	Paula	Administrative Secretary	Administrative Services	770-533-7000 Ext: 6900	pdavidson@laniertech.edu	Administrative Services,Hall Campus
Davis	Sarah	Mathematics Instructor	General Education	770-533-7000 Ext: 7102	sdavis7@laniertech.edu	General Education,Academic Affairs,Hall Campus
De La Rosa	Angelica	Student Affairs Receptionist	Student Affairs	770-533-7000 Ext: 6627	ade_la_rosa@laniertech.edu	Student Affairs,Forsyth Campus
DeRepentigny	Chris	Dean of General Education	General Education	770-533-6949	cderepentigny@laniertech.edu	General Education,Academic Affairs,Hall
Dewitt	David	Maintenance Technician	Administrative Services		ddewitt@laniertech.edu	Administrative Services,Hall Campus
Dodd	Franklin	Maintenance Technician	Administrative Services		fdodd@laniertech.edu	Administrative Services
Donnelly	Carol	Academic Coordinator of Clinical Education	Allied Health	770-533-7000 Ext: 6664	cdonnelly@laniertech.edu	Allied Health,Academic Affairs,Forsyth Campus,Physical Therapist Assistant
Dover	Denise	College Bookstore Manager	Administrative Services	770-533-7046	ddover@laniertech.edu	Administrative Services,Hall Campus
Dragin	Isaac	Operations/AV Assistant	Forsyth Conference Center	678-341-6649	idragin15@laniertech.edu	Forsyth Campus,Conference Center
Dunbar	John	Dean of Advanced Technology and Engineering	Advanced Technology and Engineering / Applied Technology and Transportation	770-533-7028	jdunbar@laniertech.edu	Advanced Technology and Engineering,Applied Technology and Transportation,Auto Collision Repair,Computer Information Systems Technology Design and Media Production
Duncan	Kim	Dental Hygiene Administrative Assistant	Dental Hygiene	770-533-7000 Ext: 6936	kduncan@laniertech.edu	Allied Health,Academic Affairs,Hall Campus,Dental Hygiene
Dyer	Joy	Cosmetology Instructor	Cosmetology	770-533-7000 Ext: 6984	jdyer@laniertech.edu	Academic Affairs,Hall
Eheman	Kaylyn	Assistant Registrar	Student Affairs	678-341-6616	keheman@laniertech.edu	Student Affairs,Forsyth Campus
Ehrenhalt	Louis	Campus Police Officer	Campus Police		lehrenhalt@laniertech.edu	Forsyth Campus,Campus Police
Emrick	Alicia	Industrial Systems Technology Instructor	Automation Technology	770-533-7108	aemrick@laniertech.edu	Advanced Technology and Engineering,Automation Technology,Academic Affairs,Hall Campus
Espinoza	Juliesen	Esthetics Program Director	Esthetician	770-533-7098	jespinoza@laniertech.edu	Academic Affairs,Hall Campus,Esthetician,Business,
Faircloth	David "Chad"	Industrial Systems Technology & Mechatronics Technology Program Director	Automation Technology / Mechatronics Technology	770-533-7000 Ext: 6960	cfaircloth@laniertech.edu	Advanced Technology and Engineering,Automation Technology,Academic Affairs,Hall Campus
Federico	Joseph	Commercial Truck Driving Program Director and Instructor	Commercial Truck Driving	770-533-7073	jfederico@laniertech.edu	Applied Technology and Transportation,Academic Affairs,Hall Campus,Commercial Truck Driving
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Ford	Teresa	Program Coordinator	Adult Education	770-531-3366	tford@laniertech.edu	Hall Campus,Adult Education
Foster	Katy	English Instructor	General Education	770-533-7040	kfoster@laniertech.edu	General Education,Academic Affairs,Hall Campus

Last Name	First Name	Title	Department	Phone	Email	Categories
Fox	Mende	Administrative Assistant to Dean of Allied Health	Allied Health	770-533-7000 Ext: 7033	mfox@laniertech.edu	Allied Health,Academic Affairs,Hall Campus
Galloway	William "Trent"	Accessibility Services Coordinator	Student affairs	770-533-7003	wgalloway@laniertech.edu	Student Affairs,Hall Campus,Accessibility Services
Garcia-Faircloth	Sylvia	Administrative Assistant for the General Education Dept.	General Education	770-533-6920	sgarcia-faircloth@laniertech.edu	General Education,Academic Affairs,Hall Campus
Garrett	Jennifer	Administrative Assistant to the Vice President for Academic Affairs	Academic Affairs	770-533-6923	jgarrett@laniertech.edu	Academic Affairs,Hall Campus
Gibson	Mary	Medical Assisting Program Instructor	Medical Assisting	770-533-6958	mgibson@laniertech.edu	Allied Health,Academic Affairs,Hall Campus,Medical Assisting
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Gonzalez	Juanita	Custodian	Administrative Services		jgonzalez@laniertech.edu	Administrative Services,Hall Campus
Gould	Mario	Adult Education Instructor	Adult Education	770-535-6279	mgould@laniertech.edu	Jackson Campus,Adult Education
Gowder	Austin	Welding and Joining Technology Instructor	Welding and Joining Technology	770-533-6951	agowder6@laniertech.edu	Applied Technology and Transportation,Welding and Joining Technology,Academic Affairs,Hall Campus
Greene	Terri	GED Lead Instructor	Adult Education	770-533-7000 Ext: 3354	tgreene@laniertech.edu	Hall Campus,Adult Education
Gresham	Jacob	English Instructor	General Education	770-533-7056	jgresham@laniertech.edu	General Education,Academic Affairs,Hall Campus
Grier	Natalie	ALHS Instructor	Nurse Aide	770-533-6947	ngrier7@laniertech.edu	Academic Affairs,Hall Campus,Nurse Aide
Griffin	Diane	Early Childhood Care & Education Program Director	Early Childhood Care and Education	770-533-7000 Ext: 6956	dgriffin@laniertech.edu	Academic Affairs,Hall Campus,Early Childhood Care and Education,Business, Professional Services and Public Safety
Griffin	Walt	Design and Media Production Technology Program Director	Design and Media Production Technology	770-533-7000 Ext: 6629	wgriffin@laniertech.edu	Advanced Technology and Engineering,Design and Media Production Technology,Academic Affairs,Forsyth Campus
Griffith	Kaitlyn	Admissions Assistant	Student Affairs	678-341-6634	kgriffith5@laniertech.edu	Student Affairs,Forsyth Campus
Grizzle	Teresa	Advancement Coordinator	Institutional Advancement	770-533-7035	tgrizzle@laniertech.edu	Institutional Advancement
Ha	Jaeyeong	Custodian	Administrative Services		jha@laniertech.edu	Administrative Services,Forsyth Campus
Haley	Chris	Automation Technology/Mechatronics Instructor	Automation Technology / Mechatronics Technology	770-533-7069	chaley@laniertech.edu	Advanced Technology and Engineering,Automation Technology,Academic Affairs,Hall Campus,Mechatronics
Haller	Jake	Helpdesk Technician	Information Technology	678-341-6644	jhaller@laniertech.edu	Information Technology,Forsyth Campus
Halloway	Ingrid	Administrative Assistant to the Dean of Professional Services	Academic Affairs	770-533-6955	ihalloway@laniertech.edu	Academic Affairs,Hall Campus,Business, Professional Services and Public Safety
Hamrick	Jennifer	Call Center Support Technician	Information Technology	678-341-6645	jhamrick@laniertech.edu	Information Technology,Forsyth Campus
Harkins	Nicole	Welding and Joining Technology Instructor	Welding and Joining Technology	770-533-7116	nharkins@laniertech.edu	Applied Technology and Transportation,Welding and Joining Technology,Academic Affairs,Hall Campus
Harrison	Sara	Conference Center Director	Forsyth Conference Center	770-533-7000 Ext: 6619	sharrison@laniertech.edu	Forsyth Campus,Conference Center
Hefner	Beth	Dean of Business, Public Safety, & Professional Services	Business, Public Safety, & Professional Services	770-533-7000 Ext: 6943	bhefner@laniertech.edu	Academic Affairs,Accounting,Hall Campus,Business Management,Cosmetology,Business Technology,Interiors,Horticulture,Early Childhood
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Henry	Rachel	Welding and Joining Technology Instructor	Welding and Joining Technology	770-297-4510	rhenry@laniertech.edu	Applied Technology and Transportation,Welding and Joining Technology,Academic Affairs,Barrow Campus
Hernandez	Jennifer	Dual Enrollment Coordinator	Student Affairs	770-533-7008	jhernandez@laniertech.edu	Student Affairs,Hall Campus,Dual Enrollment

Last Name	First Name	Title	Department	Phone	Email	Categories
Herringshaw	Donna	Math Instructor	General Education	770-533-6962	dherringshaw@laniertech.edu	General Education,Academic Affairs,Hall Campus
Hickey	Kelsi	ECCE Instructor	Early Childhood Care and Education	770.533.7000 Ext. 7079	khickey@laniertech.edu	Academic Affairs,Hall Campus,Early Childhood Care and Education,Business, Professional Services and Public Safety
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Horne	Linda	Web Manager/Data Specialist	Information Technology	770-533-7052	lhorne@laniertech.edu	Information Technology,Hall Campus,Forsyth
Howard	Amy	Allied Health Division Chair & ALHS/Nurse Aide Instructor	Nurse Aide	678-513-5223	ahoward@laniertech.edu	Allied Health,Academic Affairs,Dawson Campus,Forsyth Campus,Nurse Aide
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Hubbard	Celeste	Cosmetology Instructor	Cosmetology	770-533-6984	chubbard@laniertech.edu	Academic Affairs,Hall Campus,Cosmetology
Hubbard	Robert	Drafting Technology Program Director	Drafting Technology	770-533-7000 Ext: 6979	rhubbard@laniertech.edu	Advanced Technology and Engineering,Drafting Technology,Academic Affairs,Hall Campus
Humphrey	Bailey	English Instructor	General Education	770-533-7090	bhumphrey@laniertech.edu	General Education,Academic Affairs
Johnson	Kenny	Automotive Tech Instructor	Automotive Technology	770-533-7000 Ext: 5209	kjohnson@laniertech.edu	Applied Technology and Transportation,Academic
Jones	Jacqueline	Cosmetology Program Director and Instructor	Cosmetology	770-533-6933	jjones@laniertech.edu	Academic Affairs,Hall Campus,Cosmetology,Business, Professional Services and Public Safety
Jones	Vanessa	Dental Hygiene Instructor & Clinical Coordinator	Dental Hygiene	770-533-7000 Ext: 6948	vjones@laniertech.edu	Allied Health,Academic Affairs,Hall Campus,Dental Hygiene
Jordan	Tina	Librarian	Library Services	770-533-7000 Ext: 5221	tjordan@laniertech.edu	Library Services,Hall Campus
Joseph	Deva	Anatomy and Physiology Instructor	General Education	770-533-7000 Ext: 6971	djoseph@laniertech.edu	General Education,Academic Affairs,Hall Campus
Joseph	Sumathy	Anatomy and Physiology Instructor	General Education	770-533-7000 Ext: 7104	sjoseph@laniertech.edu	General Education,Academic Affairs,Hall Campus
Kamara	Robin	Adult Education Transition Coordinator	Adult Education	770-531-3355	rkamara@laniertech.edu	Hall Campus,Adult Education
Keener	David	English& Communications Program Director	General Education	770-533-7000 Ext: 6928	dkeener@laniertech.edu	General Education,Academic Affairs,Hall Campus
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Kelly	Veronica	Accounts Receivable Specialist	Administrative Services	770-533-7000 Ext: 6657	vkelly@laniertech.edu	Administrative Services,Forsyth Campus
Khalif	Khalil	Computer Information Technology Instructor and Cybersecurity Advisor	Computer Information Systems Technology	770-533-7000 Ext: 4519	kkhalif@laniertech.edu	Advanced Technology and Engineering,Computer Information Systems Technology,Academic Affairs,Barrow Campus
Kiker	Penny	Payroll Technician	Administrative Services	770-533-7089	pkiker@laniertech.edu	Administrative Services,Hall Campus
Koen	Steve	Motorsports Vehicle Technology Instructor	Motorsports Vehicle Technology	770-533-7000 Ext: 6988	skoen@laniertech.edu	Applied Technology and Transportation,Academic Affairs,Hall Campus,Motorsports Vehicle Technology
Kuznicki	Roslynn	Allied Health Division Chair & Nurse Aide/Healthcare Assistant Program Director	Nurse Aide / Healthcare Assistant	770-533-7000 Ext: 6976	rkuznicki@laniertech.edu	Allied Health,Academic Affairs,Hall Campus,Nurse Aide
Lamon	Becky	Custodian	Administrative Services	770-533-7000 Ext: 6663	blamon@laniertech.edu	Administrative Services,Hall Campus
Lance	Robin	Dual Enrollment Coordinator	Student Affairs	678-341-6635	rlance@laniertech.edu	Student Affairs,Forsyth Campus,Dual Enrollment
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Last Name	First Name	Title	Department	Phone	Email	Categories
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Lomonaco	Hanna	Adult Education Instructor	Adult Education	678-341-6650	hlomonaco@laniertech.edu	Dawson Campus,Forsyth Campus,Adult
Lomonaco	John	Conference Center Director	Ramsey Conference Center	770-533-7063	jlomonaco@laniertech.edu	Hall Campus,Conference Center
Loo	Brian	Culinary Arts Program Director	Culinary Arts	770-533-7000 Ext: 7065	bloo@laniertech.edu	Academic Affairs,Hall Campus,Culinary
Machida	Dennis	Construction Management/Carpentry Instructor	Construction Management Technology & Carpentry	770-531-3365	dmachida@laniertech.edu	Academic Affairs,Hall Campus,Construction Management Technology
Manglitz	Marci	Director of Library Services	Library Services	770-533-6968	mmanglitz@laniertech.edu	Library Services,Academic Affairs,Hall Campus
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Martin	Martha	Administrative Assistant to the Dean of Business, Public Safety, and Professional Services	Academic Affairs	770-533-7000 Ext: 6626	mmartin@laniertech.edu	Academic Affairs,Hall Campus,Business, Professional Services and Public Safety
Martin	Maureen	Director of Administrative Services	Administrative Services	770-533-6897	mmartin3@laniertech.edu	Administrative Services,Hall Campus
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Maughon	Jay	Construction Management and Carpentry Technology Program Director	Construction Management and Carpentry Technology	770-533-6938	jmaughon@laniertech.edu	Applied Technology and Transportation,Academic Affairs,Hall Campus,Construction Management Technology
McAndrews	Emily	Sales Assistant	Forsyth Conference Center	770-533-7000 Ext. 6655	emcandrews@laniertech.edu	Forsyth Campus,Conference Center
McConnell	Melissia	English Instructor	General Education	770-533-6944	mmcconnell@laniertech.edu	General Education,Academic Affairs,Hall Campus
McCoy	Keri	Radiologic Clinical Coordinator and Instructor	Radiologic Technology	770-533-7071	kmccoy6@laniertech.edu	Academic Affairs,Hall Campus,Radiologic Technology
McDonald	Tim	President	President's Office	770-533-7030	tmcdonald@laniertech.edu	President's Office,Hall Campus
McMurry	David	Automotive Technology Program Director	Automotive Technology	770-533-7000 Ext: 4521	dmcmurry@laniertech.edu	Applied Technology and Transportation,Academic Affairs,Barrow Campus,Automotive Technology
McNeely-Saunders	Jennifer	Associate of Science in Nursing Instructor	Associate of Science in Nursing	770-533-6972	jmcneely-saunders@laniertech.edu	Academic Affairs,Hall Campus,Associate of Science in Nursing
McRee	Christina	Medical Assisting Instructor	Medical Assisting	770-533-7000 Ext: 6623	cmcree@laniertech.edu	Allied Health,Academic Affairs,Forsyth
Metz	Hans	Marine Engine Technology Program Director	Marine Engine Technology	770-533-7000 Ext: 7075	hmetz@laniertech.edu	Applied Technology and Transportation,Academic Affairs,Hall Campus,Marine Engine Technology
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Miranda	Isabel	Esthetics Instructor	Esthetician	770-533-6950	imiranda18@laniertech.edu	Academic Affairs,Hall Campus,Esthetician,Business,
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Moon	Randall	Campus Police Sergeant - Dawson Campus	Campus Police		rmoon@laniertech.edu	Dawson Campus,Campus Police
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Last Name	First Name	Title	Department	Phone	Email	Categories
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Mosley	Lori	AHA Training Center Assistant	Economic Development	770-533-7067	lmosley@laniertech.edu	Economic Development,Hall Campus
Mubashir	Arfa	Physics Instructor	General Education	770-533-6978	amubashir@laniertech.edu	General Education,Academic Affairs,Hall Campus
Munoz	Jennifer	Cosmetology Instructor	Cosmetology	770-533-3376	jmunoz@laniertech.edu	Academic Affairs,Hall Campus,Cosmetology
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Murphy	Thomas	Marketing Coordinator	Marketing	770-533-7082	tmurphy13@laniertech.edu	Institutional Advancement,Marketing,Hall Campus
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Nguyen	Anh	Accounting Instructor	Accounting	678-341-6614	anguyen@laniertech.edu	Academic Affairs,Accounting,Forsyth Campus
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