Great Careers Begin Here!

Georgia’s 2014 Technical College of the Year

www.LanierTech.edu
770.533.7000

A Unit of the Technical System of Georgia

EOI
President’s Message

Workforce development...quality education...serving our communities...providing a seamless education to our students...strengthening our programs--are goals that all of Lanier Technical College embraces and that drive us each day to provide the education and support our students and communities deserve.

Our placement rate is 100% (91.8% in field), one of the best in the state. The College’s placement rate indicates that the College is providing the education and workforce skills to our students to be productive and competitive in the marketplace. Lanier Technical College works diligently to ensure that we instill excellent work ethics, highly valued workforce-ready skills, and individual critical thinking abilities that allow our students to excel in the marketplace and provide a great return on investment for businesses that employ our students.

Over the past year, the College’s five campus locations, combined with our many online education offerings, provided education to students who might not have attempted to enroll in college or workforce development. To better serve our students, the College offers a variety of day, evening, and online classes.

As a Unit of the Technical College System of Georgia, Lanier Technical College provides students with the excellent benefit of low-cost tuition, which averaged about $2,700 a year for a full course load. Our low-cost tuition enables many less-advantaged students to make their dreams of a rewarding education and career a reality. Students who meet and maintain the requirements for the lottery-funded HOPE Grant are able to make their education even more affordable. Since the HOPE Grant does not require repayment, many Lanier Technical College students graduate without student loan debt as they begin their careers.

Lanier Technical College’s Forsyth Conference Center, located on the Forsyth Campus, has 14,000 square feet that can be divided for smaller meetings, an executive boardroom, and a training classroom. The Forsyth Conference Center assisted in showcasing the College by bringing over 46,000 people to the Forsyth Campus.

Lanier Technical College takes great pride in being the first choice for the kind of education and training that leads to great jobs and careers for the communities we serve and support.
1. Submit an Application and the one-time, $25 non-refundable application fee. Apply online at www.laniertech.edu or complete an Application for Admission at any of our five campus locations: Oakwood, Forsyth, Barrow, Jackson, or Dawson.

2. Submit official transcripts for high school, GED, TASC, or HiSET. If you have attended another college or university, an official transcript must be submitted from each institution attended. All transcripts should be mailed to the Lanier Technical College Admissions Office or submitted electronically by eSCRIP-SAFE or Parchment. Hand-delivered transcripts may be submitted if they are delivered in a sealed envelope from the original institution. If the transcript is in a language other than English, the transcript must be translated and evaluated by an agency that is NACS accredited.

3. Take the placement test. Campuses which provide placement testing do so at varied times. You may exempt the test if you submit acceptable SAT, ACT, COMPASS, or ASSET scores not more than sixty (60) months old that meet our requirements. COMPASS or ASSET info available at: http://www.laniertech.edu/Admissions/Admissions-Asset.aspx

4. Provide proof of lawful presence in the United States (state-issued ID, passport, etc.) and state residency (Georgia Driver’s license, voter registration card, state taxes, etc.) all showing at least 12 months of residency. Permanent Residents must provide a copy of their resident alien card.

5. Apply for financial aid (HOPE, Pell, etc.) if you so choose by completing the Free Application for Federal Student Aid at www.fafsa.ed.gov. (Lanier Technical College’s code for FAFSA is 005254.)

Title IX Coordinator
Nancy Beaver
Vice President of Student Affairs
Building 200, Office 201-I
2990 Landrum Education Drive
Oakwood, GA 30566
(770) 533-7001
nbeaver@laniertech.edu

ADA Coordinator
Mallory Safley
Coordinator of Disability Services
Building 200, Office 201-F
2990 Landrum Education Drive
Oakwood, GA 30566
(770) 533-7003
msafley@laniertech.edu
Lanier Technical College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate degrees. Inquiries related to the College’s accreditation by the Commission may be directed to SACSCOC, 1886 Southern Lane, Decatur, Georgia 30033-4097 or telephone 404-679-4500. Questions related to admissions and the policies, programs, and practices of Lanier Technical College should be directed to the College.

As set forth in its student catalog, Lanier Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, political affiliation or belief, genetic information, veteran status, or citizenship status (except in those special circumstances permitted or mandated by law). 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, 2990 Landrum Education Drive, Oakwood, GA 30056, 770-533-7001, or nbeaver@laniertech.edu and Mallory Safley, Section 504 Coordinator, Lanier Technical College, 2990 Landrum Education Drive, Oakwood, GA 30056, 770-533-7003, or msafley@laniertech.edu.

For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our website at http://www.laniertech.edu/GE.aspx.

A Unit of the Technical College System of Georgia
Why LTC?

“I graduated with an Associate’s Degree from Lanier Tech without any debt. I transferred all of my credits to Georgia Southern, and I’m working on my bachelor’s degree. I’m buying a new car and living off-campus with the money that I saved during my first two years of college at Lanier Tech. My friends can’t say that ‘cause they went to different colleges.”  Garrett, Business Management, Class of 2014

“My avenues of direction broadened once I made the first step—enrolling at Lanier Tech. I’ve got a great, new career in Computer Information Systems, and I’ll have a job long before I graduate. I’ve already had offers.”  Ric, Computer Information Systems, Class of 2015

“I knew that starting over at age 43 would be difficult, but continuing my education was important to me, and Lanier Technical College made that possible.”  Karen, Health Sciences, Class of 2015

“Without any experience, and in only a couple of months, I’ve had enough hands-on training and education, and I’m sufficiently familiar enough with equipment and terminology that I was hired. I am currently working at what I consider to be a true dream job! What they say is true! Great careers begin here!”  Caitlyn, Horticulture, Class of 2015

“Lanier Technical College has impacted my life exponentially. I was transformed from an unskilled high school student who didn’t know what I wanted to be to a skilled tradesman with the knowledge and ability to take my future anywhere.”  Caleb, Welding and Joining, Class of 2015

“I entered the College last summer with a lot of anxiety about being out of school for so long and being an older student. Now nine months later, with fantastic instructors and a state-of-the-art facility, I have excelled; I have flourished. I love coming to school each day! When I’m ready to graduate, I know I won’t have any trouble finding a great job, a career.”  Tonya, Cosmetology, Class of 2015

Lanier Tech Insights:
- Average over 1,000 graduates each year
- Have 5 campuses
- Offer day, evening, and online classes

Career Guide - 3 - www.LanierTech.edu
### PROGRAMS OF STUDY

<table>
<thead>
<tr>
<th>ASSOCIATE’S DEGREE</th>
<th>DIPLOMA</th>
<th>DIPLOMA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>Accounting</td>
<td>Paramedicine</td>
</tr>
<tr>
<td>Applied Technical Management</td>
<td>Air Conditioning Technology</td>
<td>Pharmacy Technology</td>
</tr>
<tr>
<td>Automotive Technology</td>
<td>Automotive Collision Repair</td>
<td>Practical Nursing</td>
</tr>
<tr>
<td>Building Automation Systems</td>
<td>Automotive Technology</td>
<td>Residential Care Technician</td>
</tr>
<tr>
<td>Business Administrative Technology</td>
<td>Building Automation Technology</td>
<td>Surgical Technology</td>
</tr>
<tr>
<td>Business Management</td>
<td>Business Administrative Technology</td>
<td>Welding and Joining Technology</td>
</tr>
<tr>
<td>Computer Support Specialist</td>
<td>Business Management</td>
<td></td>
</tr>
<tr>
<td>Criminal Justice Technology</td>
<td>Computer Support Specialist</td>
<td></td>
</tr>
<tr>
<td>Dental Hygiene</td>
<td>CNC and Machine Tool Technology</td>
<td></td>
</tr>
<tr>
<td>Design and Media Production Technology</td>
<td>Cosmetology</td>
<td></td>
</tr>
<tr>
<td>Drafting Technology</td>
<td>Criminal Justice Technology</td>
<td></td>
</tr>
<tr>
<td>Early Childhood Care and Education</td>
<td>Dental Assisting</td>
<td></td>
</tr>
<tr>
<td>Electrical Utility Technology</td>
<td>Design and Media Production Technology</td>
<td></td>
</tr>
<tr>
<td>Emergency Management</td>
<td>Drafting Technology</td>
<td></td>
</tr>
<tr>
<td>Engineering Technology</td>
<td>Early Childhood Care and Education</td>
<td></td>
</tr>
<tr>
<td>Fire Science Technology</td>
<td>Electrical Control Systems</td>
<td></td>
</tr>
<tr>
<td>Health Information Technology</td>
<td>Electrical Systems Technology</td>
<td></td>
</tr>
<tr>
<td>Horticulture</td>
<td>Electrical Utility Technology</td>
<td></td>
</tr>
<tr>
<td>Industrial Systems Technology</td>
<td>Emergency Management</td>
<td></td>
</tr>
<tr>
<td>Interiors</td>
<td>EMS Professions</td>
<td></td>
</tr>
<tr>
<td>Internet Specialist – Web Site Design</td>
<td>Horticulture</td>
<td></td>
</tr>
<tr>
<td>Machine Tool Technology</td>
<td>Fire Science Technology</td>
<td></td>
</tr>
<tr>
<td>Marketing Management</td>
<td>Firefighter/EMSP</td>
<td></td>
</tr>
<tr>
<td>Medical Assisting</td>
<td>Industrial Mechanical Systems</td>
<td></td>
</tr>
<tr>
<td>Motorsports Vehicle Technology</td>
<td>Industrial Systems Technology</td>
<td></td>
</tr>
<tr>
<td>Networking Specialist</td>
<td>Interiors</td>
<td></td>
</tr>
<tr>
<td>Paramedicine</td>
<td>Internet Specialist – Web Site Design</td>
<td></td>
</tr>
<tr>
<td>Physical Therapist Assistant</td>
<td>Machine Tool Technology</td>
<td></td>
</tr>
<tr>
<td>Radiologic Technology</td>
<td>Marketing Management</td>
<td></td>
</tr>
<tr>
<td>Surgical Technology</td>
<td>Medical Assisting</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Motorsports Vehicle Technology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Networking Specialist</td>
<td></td>
</tr>
</tbody>
</table>

Many courses are accepted by the University System of Georgia and other universities and colleges. Check with the registrar at the transferring schools for details.

Not all programs are offered at every campus.

Many courses are available online.

For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our website at http://www.laniertech.edu/GE.aspx.

Visit www.LanierTech.edu for a complete list of programs of study and course offerings.
Students & Organizations

Skills USA
Skills USA, a national organization, serves students preparing for technical, skilled, service, and health occupations careers, by developing their occupational, academic, and employability skills, including leadership. To do this, the organization has established goals and developed programs that consider the unique needs of students whose skill and motivation are essential to success. The overall goal of Skills USA is exemplified by its motto of creating champions at work.

Phi Beta Lambda
Phi Beta Lambda is a national organization that helps to develop its students into competent business leaders.

Student American Dental Hygienists’ Association
Student American Dental Hygienists’ Association, or SADHA, is open to students enrolled in the Dental Hygiene program at Lanier Technical College. SADHA members are members of the national organization, the American Dental Hygienists’ Association.

Rho Alpha Delta
Rho Alpha Delta serves the Radiologic Technology Program for fundraising activities for the students to attend conferences, to pay for pinning ceremony expenses, and to help finance field trips.

National Technical Honor Society
The National Technical Honor Society is an honor organization for outstanding students enrolled in technical programs.

Student Government Association
The Student Government Association is the central hub of communication and connection on our campuses and is open for ALL students to be involved.
**MOVE ON WHEN READY!**

If you’re in high school, then **MOVE ON WHEN READY!** is ready for you!

**Earn college credits while in high school!**

At Lanier Technical College, we offer various academic courses—many of them ONLINE—which allow you to earn college credit while in high school! When you successfully complete a course, you get credit towards your high school graduation and towards your college major!

Work around your high school schedule, and earn college credit while also completing your high school diploma through the **MOVE ON WHEN READY** program.

**MOVE ON WHEN READY Admissions Steps**

1. Meet with your high school counselor to discuss the **MOVE ON WHEN READY** program.

2. Submit qualifying test scores on Compass, SAT, or ACT exam.

3. Complete the **MOVE ON WHEN READY** Application online.

4. Meet with your high school counselor to discuss your high school graduation requirements and the appropriate coursework at Lanier Technical College.

5. Submit the completed application packet and required documents to Lanier Technical College.

**Most popular classes:**

- English 1101, Math 1111
- Automotive Collision Repair, Automotive Technology
- Over 360 students enrolled in **MOVE ON WHEN READY classes**

---

**LANIER Technical College**

Career Guide - 20 - www.LanierTech.edu
<table>
<thead>
<tr>
<th>CERTIFICATE</th>
<th>CERTIFICATE</th>
<th>CERTIFICATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced CAD Technician</td>
<td>Esthetician</td>
<td>Office Accounting Specialist</td>
</tr>
<tr>
<td>Advanced Emergency Medical Technician</td>
<td>Fire Fighter I</td>
<td>Ornamental Iron Fabricator</td>
</tr>
<tr>
<td>Advanced Fire Administration</td>
<td>Fire Fighter II</td>
<td>Patient Navigator</td>
</tr>
<tr>
<td>Advanced Shielded Metal Arc Welder</td>
<td>Fire Officer I</td>
<td>PC Repair and Network Technician</td>
</tr>
<tr>
<td>Architectural Systems Drafter</td>
<td>Fire Officer II</td>
<td>Pharmacy Assistant</td>
</tr>
<tr>
<td>Automotive Chassis Technician Specialist</td>
<td>Garden Center Technician</td>
<td>Phlebotomy Technician</td>
</tr>
<tr>
<td>Automotive Climate Control Technician</td>
<td>Gas Metal Arc Welder</td>
<td>Programmable Control Technician I</td>
</tr>
<tr>
<td>Automotive Electrical/Electronic Systems Technician</td>
<td>Gas Tungsten Arc Welder</td>
<td>Residential Wiring Technician</td>
</tr>
<tr>
<td>Automotive Engine Performance Technician</td>
<td>Geriatric Care Assistant</td>
<td>Robotic Technician</td>
</tr>
<tr>
<td>Automotive Engine Repair Technician</td>
<td>Healthcare Assistant</td>
<td>Sales Professional</td>
</tr>
<tr>
<td>Automotive Refinishing Assistant I</td>
<td>Healthcare Marketing</td>
<td>Shampoo Technician</td>
</tr>
<tr>
<td>Automotive Refinishing Assistant II</td>
<td>Healthcare Science</td>
<td>Small Business Marketing Manager</td>
</tr>
<tr>
<td>Automotive Transmission/Transaxle Technician Specialist</td>
<td>Industrial Electrician</td>
<td>Social Media Marketing</td>
</tr>
<tr>
<td>Basic Fire Company Officer</td>
<td>Industrial Fluid Power Technician</td>
<td>Supervisor/Management Specialist</td>
</tr>
<tr>
<td>Basic Metal Fabricator</td>
<td>Industrial Motor Control Technician</td>
<td>Sustainable Urban Agriculture Technician</td>
</tr>
<tr>
<td>Basic Residential Air Conditioning System Design</td>
<td>Infant and Toddler Child Care Specialist</td>
<td>Technical Specialist (includes core transfer courses)</td>
</tr>
<tr>
<td>Basic Residential Gas Heat Design</td>
<td>Interior Design Assistant</td>
<td>Lathe Operator</td>
</tr>
<tr>
<td>Basic Shielded Metal Arc Welder</td>
<td>Interior Window Treatments</td>
<td>Linux/UNIX System Administrator</td>
</tr>
<tr>
<td>Bilingual Customer Service Specialist</td>
<td>Internet Specialist Website Developer</td>
<td>Marketing Specialist</td>
</tr>
<tr>
<td>CAD Operator</td>
<td>Landscape Design Technician</td>
<td>Medical Coding Specialist</td>
</tr>
<tr>
<td>CDA Preparation</td>
<td>Landscape Specialist</td>
<td>Medical Front Office Assistant</td>
</tr>
<tr>
<td>Child Development Specialist</td>
<td>Lathe Operator</td>
<td>Microsoft Excel Application Professional</td>
</tr>
<tr>
<td>CISCO CCNP Specialist</td>
<td>Linux/UNIX System Administrator</td>
<td>Microsoft Office Applications Professional</td>
</tr>
<tr>
<td>CISCO Network Specialist</td>
<td>Marketing Specialist</td>
<td>Mill Operator</td>
</tr>
<tr>
<td>CNC Specialist</td>
<td>Medical Coding Specialist</td>
<td>Motorsports Chassis Technician</td>
</tr>
<tr>
<td>Criminal Justice Specialist</td>
<td>Medical Front Office Assistant</td>
<td>Motorsports Engine Builder</td>
</tr>
<tr>
<td>Drafter's Assistant</td>
<td>Microsoft Excel Application Professional</td>
<td>Motorsports Fabrication Technician</td>
</tr>
<tr>
<td>Early Childhood Care and Education Basics</td>
<td>Mill Operator</td>
<td>Nurse Aide</td>
</tr>
<tr>
<td>Early Childhood Program Administration</td>
<td>Motorsports Chassis Technician</td>
<td>Office Accounting Specialist</td>
</tr>
<tr>
<td>Electrical Utility Technician</td>
<td>Motorsports Engine Builder</td>
<td>Ornamental Iron Fabricator</td>
</tr>
<tr>
<td>Emergency Medical Technician</td>
<td>Motorsports Fabrication Technician</td>
<td>Patient Navigator</td>
</tr>
<tr>
<td>Entrepreneurship</td>
<td>Nurse Aide</td>
<td>PC Repair and Network Technician</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pharmacy Assistant</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phlebotomy Technician</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Programmable Control Technician I</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Residential Wiring Technician</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Robotic Technician</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sales Professional</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Shampoo Technician</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Small Business Marketing Manager</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Social Media Marketing</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Supervisor/Management Specialist</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sustainable Urban Agriculture Technician</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Technical Specialist (includes core transfer courses)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Visual Merchandising Associate</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Many courses are accepted by the University System of Georgia and other universities and colleges. Check with the registrar at the transferring schools for details.

Not all programs are offered at every campus.

Many courses are available online.

Visit www.LanierTech.edu for a complete list of programs of study and course offerings.
Accounting

Accounting, bookkeeping, and auditing clerks are financial record keepers. They update and maintain accounting records, including those that calculate expenditures, receipts, accounts payable and receivable, and profit and loss. These workers have a wide range of skills from full-charge bookkeepers, who can maintain an entire company's books, to accounting clerks who handle specific tasks. All these clerks make numerous computations each day and must be comfortable using computers to calculate and record data.

Job Titles
• Bookkeeping, Accounting, and Auditing Clerks

Employment Outlook
• Projected to grow by 14% from 2010-2020
• One of the largest growth occupations

Program Offerings
• Degree: Accounting
• Diploma: Accounting
• Certificate: Office Accounting Specialist


Air Conditioning Technology

Heating and air conditioning systems control the temperature, humidity, and the total air quality in residential, commercial, industrial, and other buildings. By providing a climate-controlled environment, refrigeration systems make it possible to store and transport food, medicine, and other perishable items. Heating, air conditioning, and refrigeration mechanics and installers—also called technicians—install, maintain, and repair such systems.

Job Titles
• Heating, Air-Conditioning, and Refrigeration mechanics and installers

Employment Outlook
• Projected to grow 21% from 2012-2022
• Faster than the average growth for all occupations

Program Offerings
• Diploma: Air Conditioning Technology
• Certificates: Basic Residential Air Conditioning System Design, Basic Residential Gas Heat Design


Applied Technical Management

The Associate of Applied Science degree program in Applied Technical Management allows students to complete a diploma program and then continue their education at the Associate's Degree level. In addition to the knowledge obtained in the diploma program of study, students will obtain degree-level general education knowledge and business-related skills and knowledge that could help them to establish and operate their own small business.

Job Titles
• N/A

Employment Outlook
• N/A

Program Offerings
• Degree: Applied Technical Management

Welding and Joining Technology

Welders, fabricators, cutters, and solderers weld or join metal parts. They also fill holes, indentions, or seams of metal products, using hand-held metal joining equipment. Welders work in a wide variety of industries, from car racing to manufacturing. The most common and simplest type of welding today, arc welding, uses electrical currents to create heat and bond metals together—but there are more than 100 different processes that a welder can use. The type of weld is normally determined by the types of metals being joined and the conditions under which the welding is to take place.

Job Titles
• Arc Welder, Gas Shielded Welder, Repair Welder, Combination Welder, Oxyfuel Cutter, Fabricator, Assemblers

Employment Outlook
• Projected to grow 6% from 2012–2022

Program Offerings
• Diploma: Welding and Joining
• Certificates: Basic Metal Fabricator, Basic Shielded Metal Arc Welder, Gas Metal Arc Welder, Gas Tungsten Arc Welder, Ornamental Iron Fabricator


Fun on Campus

Involvement in campus life outside of the classroom is an important part of a well-rounded college experience. LTC offers a wide variety of activities and services on each campus, including fun events, student clubs and organizations, student leadership programs, wellness programs, community service programs, plus community and college informational events.
Radiologic technologists perform imaging examinations like X-rays and other imaging modalities, such as computed tomography, magnetic resonance imaging, and mammography. Radiologic technologists, sometimes referred to as radiographers, produce x-ray films (radiographs) of parts of the human body for use in diagnosing medical problems. In addition to preparing patients and operating equipment, radiologic technologists keep patient records and adjust and maintain equipment. They also may prepare work schedules, evaluate purchases of equipment, or manage a radiology department.

Job Titles
- Radiologic Technologist, Radiographer

Employment Outlook
- Projected to grow 21% from 2012–2022
- Faster than the average for all occupations

Program Offerings
- Degree: Radiologic Technology


Surgical technologists, also called surgical or operating room technicians, assist in surgical operations under the supervision of surgeons, registered nurses, or other surgical personnel. Surgical technologists help prepare the operating room by setting up surgical instruments and equipment, sterile drapes, and sterile solutions. They assemble both sterile and non-sterile equipment, as well as check and adjust it to ensure that it is working properly.

Job Titles
- Surgical Technologist, Operating Room Technician, Surgical Technician

Employment Outlook
- Projected to grow 30% from 2012–2022
- Much faster than the average for all occupations

Program Offerings
- Degree: Surgical Technology
- Diploma: Surgical Technology


Licensed practical nurses (LPNs), or licensed vocational nurses (LVNs), care for people who are sick, injured, convalescent, or disabled under the direction of physicians and registered nurses. The nature of the direction and supervision required varies by state and job setting.

Job Titles
- Licensed Practical Nurse, Licensed Vocational Nurse

Employment Outlook
- Projected to grow 25% from 2012–2022
- Much faster than the average for all occupations

Program Offerings
- Diplomas: Practical Nursing, Residential Care Technician
- Certificates: Geriatric Care Assistant, Nurse Aide

Automotive Collision Repair

Automotive body and related repairers, often called collision repair technicians, straighten bent bodies, remove dents, and replace crumpled parts that are beyond repair. They repair all types of vehicles.

Job Titles
- Collision Repair Technician, Refinish Technicians

Employment Outlook
- Projected to grow 13% from 2012-2022
- About as fast as the average growth for all occupations

Program Offerings
- Diploma: Automotive Collision Repair
- Certificates: Automotive Refinishing Assistant I, Automotive Refinishing Assistant II


Scan QR code to play video of Auto Collision Repair.

Automotive Technology

Automotive service technicians inspect, maintain, and repair automobiles and light trucks that run on gasoline, electricity, or alternative fuels, such as ethanol. They perform basic care maintenance, diagnose problems, and plan and execute vehicle repairs. The responsibilities of automotive service technicians and mechanics have evolved from simple mechanical repairs to high-level, technology-related work.

Job Titles
- Automotive Service Technicians, Automotive Mechanic

Employment Outlook
- Projected to grow 9% from 2012-2022
- About as fast as the average growth for all occupations

Program Offerings
- Degree: Automotive Technology
- Diploma: Automotive Technology


Business Administration Technology

Administrative professionals perform a variety of administrative and clerical duties necessary to run an organization efficiently. They serve as information and communication managers for an office; plan and schedule meetings and appointments; organize and maintain paper and electronic files; manage projects; conduct research; and disseminate information by using the telephone, mail services, web sites, and e-mail. They may also handle travel and guest arrangements.

Job Titles
- Secretaries, Administrative Assistants

Employment Outlook
- Projected to grow 12% from 2012-2022
- About as fast as the average growth for all occupations

Program Offerings
- Degree: Business Administrative Technology
- Diploma: Business Administrative Technology
- Certificates: Medical Front Office Assistant, Microsoft Excel Application Professional, Microsoft Office Applications Professional

Business Management

The Business Management Associate’s Degree program provides learning opportunities which introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Students complete a specialization in one of the following areas: general management, human resource management, mining management, or service sector management. Continuing advancements in technology should increase supervisory and managerial productivity, thus allowing the organizations in which they are employed to continually improve and maximize both their efficiency and effectiveness.

Job Titles
- Workers are prepared to perform management and supervisory functions, such as employee training, labor relations, employee evaluation, and employee counseling and disciplinary action.

Employment Outlook
- Projected to grow 11% from 2012-2022
- About as fast as the average growth for all occupations. Growth rates will vary by specialty.

Program Offerings
- Degree: Business Management Degree
- Diploma: Business Management Diploma
- Certificate: Bilingual Customer Service Specialist, Supervisor/Management Specialist


Computer Information Systems

Computer Information’s functions include the efficient transmission of information and the storage and analysis of information. Individuals in the field assist organizations in sharing and storing information through computer networks and systems, the Internet, and computer databases.

Job Titles
- Computer Programmer, Computer Support Specialist, Web Site Designer, Networking Specialist

Employment Outlook
- Projected to grow 17% from 2012–2022
- Faster than the average for all occupations

Program Offerings
- Degrees: Computer Support Specialist, Internet Specialist - Web Site Design, Networking Specialist
- Diplomas: Computer Support Specialist, Internet Specialist - Web Site Design, Networking Specialist
- Certificates: CISCO CCNP Specialist, CISCO Network Specialist, Internet Specialist Website Developer, Linux/UNIX System Administrator, PC Repair and Network Technician


Cosmetology

Cosmetologists focus on providing hair care services to enhance the appearance of customers. Other personal appearance workers, such as manicurists and pedicurists, shampooers, and skin care specialists, provide specialized beauty services that help clients look and feel their best.

Job Titles
- Cosmetologist, Shampoo Technician, Nail Technician, Barber, Hairdresser, Hairstylist, Manicurist, Pedicurist, Skin Care Specialist

Employment Outlook
- Projected to grow 13% from 2012-2022
- About as fast as the average growth for all occupations. Growth rates will vary by specialty.

Program Offerings
- Diploma: Cosmetology
- Certificate: Shampoo Technician

Pharmacy Technology

Pharmacy technicians and aides help licensed pharmacists prepare prescription medications, provide customer service, and perform administrative duties within a pharmacy setting. Pharmacy technicians generally are responsible for receiving prescription requests, counting tablets, and labeling bottles, while pharmacy aides perform administrative functions, such as answering phones, stocking shelves, and operating cash registers.

Job Titles
• Pharmacy Technician, Pharmacy Aide

Employment Outlook
• Projected to grow 20% from 2012–2022
• Faster than the average for all occupations

Program Offerings
• Diploma: Pharmacy Technology
• Certificate: Pharmacy Assistant


Physical Therapy Assistant

Physical Therapy Assistants (PTAs) are licensed care providers who render care under the supervision and direction of a licensed Physical Therapist (PT). PTAs treat patients who have mobility issues or difficulty with daily functional activities. PTAs perform interventions and collect data as directed by the PT, such as teaching patient/client exercises, applying modalities (ice, ultrasound, heat, etc.), and training family members.

Job Titles
• Physical Therapy Assistant (PTA)

Employment Outlook
• Projected to grow 41% from 2012–2022
• Much faster than the average for all occupations

Program Offerings
• Degree: Physical Therapist Assistant

### Medical Assisting

Medical assistants perform tasks to keep the offices of physicians, podiatrists, chiropractors, and other health practitioners running smoothly. The duties of medical assistants vary from office to office, depending on the location and size of the practice and the practitioner’s specialty. In small practices, medical assistants usually do many different kinds of tasks, handling both administrative and clinical duties and reporting directly to an office manager, physician, or other health practitioner. Those in large practices tend to specialize in a particular area, under the supervision of department administrators.

**Job Titles**
- Medical Assistant, Administrative Medical Assistant, Clinical Medical Assistant

**Employment Outlook**
- Projected to grow 27% from 2012-2022
- Much faster than the average growth for all occupations

**Program Offerings**
- Degree: Medical Assisting
- Diploma: Medical Assisting
- Certificate: Phlebotomy Technician


### Motorsports Vehicle Technology

Our unique and innovative motorsports mechanic training program produces skilled and proficient graduates for entry-level positions within local, regional, and national race teams, race shops, and aftermarket suppliers in the Motorsports Industry. Students learn all facets of racecar development, including suspension set-up, fabrication, welding, machine tool, carbon fiber lay-up, engine builds and tuning, transmission and differential builds, general racecar repairs, testing procedures, racecar electronics, data acquisition, and trackside procedures.

**Job Titles**
- Shop Worker, Mechanic, Fabricator, Machinist, Painter, Engine Builder, Transport Driver, Pit Worker, Body Hanger, Transmission and Differential Builder, and Crew Chief

**Employment Outlook**
- No information listed in the Labor Occupational Handbook at this time

**Program Offerings**
- Degree: Motorsports Vehicle Technology
- Diploma: Motorsports Vehicle Technology
- Certificates: Motorsports Chassis Technician, Motorsports Engine Builder, Motorsports Fabrication Technician


### Paramedicine

Emergency medical technicians (EMTs) and paramedics care for the sick or injured in emergency medical settings. People’s lives often depend on their quick reaction and competent care. EMTs and paramedics respond to emergency calls, performing medical services and transporting patients to medical facilities. The Paramedicine program offers varying levels of training and credentials in emergency medical services.

**Job Titles**
- Emergency Medical Technician, Advanced Emergency Technician, Paramedic

**Employment Outlook**
- Projected to grow 23% from 2012 – 2022

**Program Offerings**
- Degree: Paramedicine
- Diploma: Paramedicine, EMS Professions
- Certificate: Advanced Emergency Medical Technician, Emergency Medical Technician

Criminal Justice

Police officers protect lives and property. Law enforcement officers’ duties depend on the size and type of their organizations. The daily activities of police and detectives vary with their occupational specialty — such as police officer, game warden, or detective — and whether they work for a local, state, or federal agency. Duties also differ substantially among various federal agencies, which enforce different aspects of the law. Regardless of job duties or location, police officers and detectives at all levels must write reports and maintain meticulous records that will be needed if they testify in court.

Job Titles
- Detectives and criminal investigators, transit and railroad police, police and sheriff’s patrol officers, fish and game wardens, private detectives, federal air marshals, Homeland Security officers, U.S. marshals and deputy marshals

Employment Outlook
- Employment of police and detectives is projected to grow 5% from 2012-2022

Program Offerings
- Degree: Criminal Justice Technology
- Diploma: Criminal Justice Technology
- Certificate: Criminal Justice Specialist


Dental Assisting

Dental assistants are competent in the technical areas of preventive dentistry; four-handed dentistry; chair-side assisting with emphasis in diagnostics, operative, fixed prosthodontics, pediatric dentistry, orthodontic procedures, endodontic procedures, and surgical and expanded functions; dental practice management; specialties; and dental radiology.

Job Titles
- Dental Assistant

Employment Outlook
- Projected to grow 36% from 2008–2018
- Much faster than the average growth for all occupations. Dental assistants are expected to be among the fastest growing occupations over the 2008-2018 projection period.

Program Offerings
- Diploma: Dental Assisting


Dental Hygiene

Dental hygienists are vital members of the dental healthcare team. They are preventive oral health professionals licensed to provide educational, clinical, and therapeutic services to the public. Dental hygienists provide comprehensive care to patients in collaboration with dentists by assessing patient needs, planning for treatment and disease prevention, implementing the treatment plan, and evaluating clinical dental hygiene services.

Job Titles
- Dental Hygienist

Employment Outlook
- Projected to grow 36% through 2018
- Much faster growth than the average for all occupations. This projected growth ranks dental hygienist among the fastest growing occupations, in response to increasing demand for dental care and more use of hygienists.

Program Offerings
- Degree: Dental Hygiene

Design and Media Technology

Design and Media Production Technology students use state-of-the-art media creation techniques and production technologies. Students learn image editing with Adobe Photoshop, vector design with Adobe Illustrator, and Adobe InDesign to create media presentations.

Job Titles
• Graphic designers, Photoshop editors, web animators, magazine designers, web page editors

Employment Outlook
• Projected to grow 7% from 2012-2022

Program Offerings
• Degree: Design and Media Production Technology
• Diploma: Design and Media Production Technology
• Certificates: Advertising Layout Specialist, Design and Media Production Specialist, Digital Illustration Specialist, Graphic Design and Prepress


Drafting Technology

Drafters’ drawings provide visual guidelines and show how to construct a product or structure. Drawings include technical details and specify dimensions, materials, and procedures. Drafters fill in technical details using drawings, rough sketches, specifications, and calculations made by engineers, surveyors, architects, or scientists. Most drafters use Computer Aided Design and Drafting (CAD) systems to prepare drawings. Architectural drafters draw architectural and structural features of buildings for new construction projects. Mechanical drafters prepare drawings showing the detail and method of assembly of a wide variety of machinery and mechanical devices, indicating dimensions, fastening methods, and other requirements.

Job Titles
• Architectural, civil, mechanical, electrical, and electronics drafters and detailers

Employment Outlook
• Projected to grow 4% from 2008-2018
• Architectural drafting is expected to be the fastest growing specialty, increasing by 9%.

Program Offerings
• Degree: Drafting Technology
• Diploma: Drafting Technology
• Certificates: Advanced CAD Technician, Architectural Systems Drafter, CAD Operator, Drafter’s Assistant


Early Childhood Care and Education

Childcare workers nurture, teach, and care for children who have not yet entered kindergarten. In addition to attending to children’s health, safety, and nutrition, childcare workers organize activities and implement curricula that stimulate children’s physical, emotional, intellectual, and social growth. They help children explore individual interests, develop talents and independence, build self-esteem, learn how to get along with others, and prepare for more formal schooling.

Job Titles
• Head Start teaching assistant, GA Pre-K assistant teacher, Child Care Center lead teacher, Child Care Center administrator, Paraprofessional (public and private schools), Special Needs assistant teacher, Family Home Day Care provider, Special Education Paraprofessional, YMCA childcare and after school, Nanny

Employment Outlook
• Projected to grow 14% from 2012-2022
• About as fast as the average growth for all occupations

Program Offerings
• Degree: Early Childhood Care and Education
• Diploma: Early Childhood Care and Education
• Certificates: CDA Preparation, Child Development Specialist, Early Childhood Care and Education Basics, Early Childhood Program Administration, Infant and Toddler Child Care Specialist

Marketing Management

Marketing is a planning process where organizations design, price, promote and distribute products in a fashion that results in the highest level of sales to targeted customers. Graduates from the program may work in a variety of fields, such as advertising, selling, product design, and public relations.

Job Titles
- Sales Manager, Marketing Planner, Customer Service Specialist, Purchasing Agent, Sales Representative

Employment Outlook
- Projected to grow 12% from 2012-2022
- About as fast as the average growth for all occupations

Program Offerings
- Degree: Marketing Management
- Diploma: Marketing Management
- Certificates: Entrepreneurship, Healthcare Marketing, Sales Professional, Marketing Specialist, Small Business Marketing Manager, Visual Merchandising Associate, Social Media Marketing


Machine Tool Technology

Machinists use machine tools, such as lathes, milling machines, and grinders, to produce precision metal parts. They use their knowledge of the working properties of metals and their skill with machine tools to plan and carry out the operations needed to make machined products that meet precise specifications. Many machinists must be able to use both manual and computer-controlled machinery in their job. Many modern machine tools are computer numerically controlled (CNC).

Job Titles
- Production Machinist, CNC Operator, Maintenance Machinist

Employment Outlook
- Projected to grow 7% from 2012-2022

Program Offerings
- Degree: Machine Tool Technology
- Diploma: Machine Tool Technology
- Certificates: CNC Specialist, Lathe Operator, Mill Operator


Interiors

Interior designers draw upon many disciplines to enhance the function, safety, and aesthetics of interior spaces. Their main concerns are with how different colors, textures, furniture, lighting, and space work together to meet the needs of a building’s occupants. Designers plan interior spaces of almost every type of building, including offices, airport terminals, theaters, shopping malls, restaurants, hotels, schools, hospitals, and private residences. Interior designers must be able to read blueprints, understand building and fire codes, and know how to make space accessible to people who are disabled.

Job Titles
- Interior Designer, Interior Designer Assistant

Employment Outlook
- Projected to grow 13% from 2012-2022
- About as fast as the average growth for all occupations

Program Offerings
- Degree: Interiors
- Diploma: Interiors
- Certificates: Interior Design Assistant, Interior Window Treatments

Horticulture professionals use the art and science of dealing with ornamental plants to create sustainable landscapes and gardens. The use of design software assists in creation of beautiful and functional landscapes. Landscape managers learn about the use of environmentally-conscious pest management techniques as well as how to be an effective manager of a landscaping company.

**Job Titles**
- Landscape Designer; Garden Center Manager; Turfgrass Maintenance; Greenhouse or Nursery Manager; Floral Designer

**Employment Outlook**
- Employment of grounds maintenance workers is projected to grow 13% from 2012-2022.
- About as fast as the average for all occupations. More workers will be needed to keep up with increasing demand for lawn care and landscaping services from large institutions and individual homeowners.

**Program Offerings**
- Degree: Horticulture
- Diploma: Horticulture
- Certificates: Garden Center Technician, Landscape Design Technician, Landscape Specialist, Sustainable Urban Agriculture Technician


Industrial systems technicians maintain and repair the various machines used in industry. Their job title may be industrial electrician or industrial mechanic, but more often it is automation technician. To keep automated machines and robots in good working order, these workers must be able to detect minor problems and correct them before they become larger problems. Industrial systems technicians use technical manuals, their understanding of the equipment, and careful observation to discover the cause of the problem.

**Job Titles**
- Industrial Electrician, Industrial Mechanic, Automation Technician, Industrial Systems Technician

**Employment Outlook**
- Projected to grow 17% from 2012-2022.
- Faster than the average growth for all occupations.

**Program Offerings**
- Degrees: Industrial Systems Technology, Building Automation Systems
- Certificates: Industrial Electrician, Industrial Fluid Power Technician, Industrial Motor Control Technician, Programmable Control Technician I, Robotic Technician

Electrical Systems Technology

Electricians install and maintain all of the electrical and power systems for our homes, businesses, and factories. They install and maintain the wiring and control equipment through which electricity flows. They also install and maintain electrical equipment and machines in factories and a wide range of other businesses.

Job Titles
- Electrician, Wiring Technician

Employment Outlook
- Projected to grow 20% from 2012-2022

Program Offerings
- Diploma: Electrical Systems Technology
- Certificate: Residential Wiring Technician


Electrical Utility Technology

The Electrical Utility Technology program prepares students for a wide range of entry-level positions within the utility industry. Skills learned in this program could lead to jobs, such as serving as a field engineer to design and install electrical utility services for a housing development; performing functions of a dispatcher to maintain the power grid; performing routine inspections and maintenance on transformers and substations; or controlling and maintaining power-generating systems.

Job Titles
- Apparatus Shop Technician, Engineering Representative, Meter Shop Technician, Transmission or Distribution Control Center Operator, Electrical Powerline Installers, Telecommunications Line Installers

Employment Outlook
- Projected to grow 11% from 2012-2022

Program Offerings
- Degree: Electrical Utility Technology
- Diploma: Electrical Utility Technology
- Certificate: Electrical Utility Technician


Emergency Management

Emergency management workers prepare plans and procedures for responding to natural disasters or other emergencies. They also lead the response during and after emergencies, often in coordination with fire and law enforcement officials, elected officials, nonprofit organizations, and government agencies.

Job Titles
- Emergency Management Director, Emergency Management Coordinator

Employment Outlook
- Projected to grow 8% from 2012–2022
- About as fast as the average for all occupations

Program Offerings
- Degree: Emergency Management
- Diploma: Emergency Management

The Engineering Technology program offers three areas of engineering specializations. Mechanical engineering focuses on the design and development of mechanical devices, including tools, engines, and machines. Electrical engineering teaches how to design and develop computers, communications equipment, medical monitoring devices, navigational equipment, and other electrical and electronic equipment. Industrial engineering is directed toward finding ways to eliminate wastefulness in production processes. The program prepares students for employment as engineering technicians.

**Job Titles**
- Mechanical Engineering Technicians, Industrial Engineering Technicians, Electrical and Electronic Engineering Technicians

**Employment Outlook**
- Projected to grow 5% from 2012-2022

**Program Offerings**
- Degree: Engineering Technology


---

The Fire Science Technology program teaches students to be competent members of a firefighting team and to advance to management positions within the field. Duties may include fire prevention, emergency medical service, hazardous material response, search and rescue, and disaster management. Various levels of training within the program range from basic firefighting skills and first responder certification to fire service officer and management skills.

**Job Titles**
- Fire Fighter, Fire Fighter/EMT, Fire Officer

**Employment Outlook**
- Projected to grow 7% from 2012-2022

**Program Offerings**
- Degree: Fire Science Technology
- Diploma: Fire Science Technology, Firefighter/EMSP
- Certificates: Advanced Fire Administration, Basic Fire Company Officer, Fire Officer I, Fire Officer II, Firefighter I, Firefighter II


---

The Esthetician program prepares students to be skincare specialists. Skincare specialists provide skin care treatments to face and body to enhance a person's appearance.

**Job Titles**
- Esthetician, Make-up Artist

**Employment Outlook**
- Projected to grow 40% from 2012-2022
- Much faster than the average growth for all occupations

**Program Offerings**
- Certificate: Esthetician

Health Information Technology

Health information technicians organize and manage health information by ensuring data quality, accuracy, accessibility, completeness and security in paper, hybrid, and electronic health records. Health information technicians use various classification systems to code and categorize patient information for reimbursement and research purposes, registries, and indexes. The health information technician uses various healthcare software applications to abstract and analyze patient data that enables continuity of care and ensures patient safety and cost containment.

Job Titles
• Health Information Technician, Quality Improvement Analyst, Data Entry Analyst, Healthcare Data Analyst, Data Integrity Analyst, Clinical Documentation Improvement Specialist, Mapping Specialist, Meaningful Use Specialist, Clinical Informatics Coordinator

Employment Outlook
• Projected to grow 22% from 2012-2022
• Much faster than the average growth for all occupations

Program Offerings
• Degree: Health Information Technology


Healthcare Assistant/Science

The purpose of these programs is to prepare students with the knowledge, technical skills, and professional ethics required for entry-level employment as a member of a healthcare team as well as to provide prerequisite course work to prepare students for competitive admission to certain allied health programs.

Job Titles
• N/A

Employment Outlook
• N/A

Program Offerings
• N/A


General Studies

The Technical Specialist Certificate provides classes in areas, such as English, humanities, math, psychology, Spanish, history, science, and speech. These courses are part of the general education core for many Lanier Technical College programs of study. The courses are also transferable to University System of Georgia institutions. No matter what program of study you decide to pursue, most programs begin with these general education core courses; therefore, if you are currently unsure what career path you want to follow, you can enroll in this certificate and make progress toward your future degree without having to decide right away about your major.

Job Titles
• N/A

Employment Outlook
• N/A

Program Offerings
• Certificate: Technical Specialist


CAMPUS LOCATIONS

Oakwood Campus
2990 Landrum Education Drive
Oakwood, GA  30566
Phone: 770.533.7000
Fax: 770.531.6328

Barrow Campus
965 Austin Road
Winder, GA  30680
Phone: 770.297.4500
Fax: 770.868.4082

Forsyth Campus
3410 Ronald Reagan Blvd.
Cumming, GA  30041
Phone: 678.341.6600
Fax: 770.781.6951

Dawson Campus
408 Highway 9 North
Dawsonville, GA  30534
Phone: 706.216.5461
Fax: 678.513.5220

Jackson Campus
631 South Elm Street
Commerce, GA  30529
Phone: 706.335.1931
Fax: 706.335.2946

www.LanierTech.edu
770.533.7000

A Unit of the Technical College System of Georgia