

LTC Program Career Guide 2024

Career Profile – Automotive Technician



	Nationwide*	Lanier Tech SDA**
Median Pay	\$46,970	\$50,200
Number of Jobs	782,000	4,297
Projected Growth	2%	1.4%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

[Automotive & Transportation Technologies – Lanier Technical College](#)

The LTC Automotive Technology program is a complete start to finish program curriculum designed to prepare graduates with all the skills and knowledge to be successful in the career of modern automotive repair and service.

What Automotive Service Technicians and Mechanics Do?

Automotive service technicians and mechanics inspect, maintain, and repair cars and light trucks. Work Environment Most automotive service technicians and mechanics work in well-ventilated and well-lit repair shops. Although technicians often identify and fix automotive problems with computers, they commonly work with greasy parts and tools, sometimes in uncomfortable positions.

Pay

The median annual wage for automotive service technicians and mechanics was \$46,970 nationwide in May 2022. In Lanier Tech’s service delivery area, median pay was \$50,200 in March, 2024.

Job Outlook

Employment of automotive service technicians and mechanics is projected to grow 2 percent from 2022 to 2032. Projected growth is 1.4% in LTC’s service delivery area.

There are expected to be approximately 4,510 job openings over the next ten years. As of March 2024, there were 511 open job postings for Automotive Technicians in LTC’s service delivery area.

Additional Information

Automotive Technician is considered a non-traditional field for females. Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Automotive & Transportation Technologies programs qualify for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

<https://www.laniertech.edu/financial-aid/types-of-financial-aid/hope-career-grant-programs/>

LTC Program Career Guide 2024

Career Profile - Diesel Equipment Technology



	Nationwide*	Lanier Tech SDA**
Median Pay	\$54,360 per year \$26.14 per hour	\$57,400
Number of Jobs	291,600	1,386
Projected Growth	1%	1.3%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

LTC's 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.

What Diesel Service Technicians and Mechanics Do

Diesel service technicians & mechanics inspect, repair and overhaul buses, trucks, or any vehicle with a diesel engine.

Pay

The median annual wage for diesel service technicians and mechanics was \$54,360 in May 2022.

Work Environment

Diesel service technicians and mechanics usually work in well-ventilated and sometimes noisy repair shops. They occasionally repair vehicles on roadsides or at worksites. Most diesel technicians work full time, and overtime and evening shifts are common.

Job Outlook

Employment of diesel service technicians & mechanics is projected to show little or no change from 2022 to 2032. Despite limited employment growth, about 24,300 openings for diesel service technicians and mechanics are projected each year, on average, over the decade. Most of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Diesel Equipment Technology is considered a non-traditional field for females. Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Diesel Equipment Technology program qualifies for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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LTC Program Career Guide 2024

Career Profile Marine Engine Technology



	Nationwide*	Lanier Tech SDA**
Median Pay	\$44,080 per year \$21.19 per hour	\$55,400
Number of Jobs	88,000	128
Projected Growth	3.0%	1.9%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

[Marine Engine Technology – Lanier Technical College](#)

The Marine Engine Technology 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.

What Small Engine Mechanics Do

Small engine mechanics inspect, service, and repair motorized power equipment.

Pay

The median annual wage for small engine mechanics was \$44,080 in May 2022.

Work Environment

Small engine mechanics generally work in well-ventilated but noisy repair shops. They sometimes make onsite repair calls, which may require working in poor weather conditions. Although most work full time, seasonal workers often see their hours fluctuate. Workers frequently are busiest during the spring and summer, when equipment use is the highest.

Job Outlook

Overall employment of small engine mechanics is projected to grow 3 percent from 2022 to 2032, about as fast as the average for all occupations.

About 9,000 openings for small engine mechanics are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Marine Engine Technology is considered a non-traditional field for females.

Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Marine Engine Technology program qualifies for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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LTC Program Career Guide 2024

Career Profile Air Conditioning Technology



	Nationwide*	Lanier Tech SDA**
Median Pay	\$51,390 per year \$24.71 per hour	\$56,600
Number of Jobs	415,800	1,976
Projected Growth	6.0%	1.8%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

[Air Conditioning Technology – Lanier Technical College](#)

LTC's Air Conditioning Technology program is nationally accredited by HVAC-Excellence. The Air Conditioning Technology diploma program is designed to prepare students for careers in the HVACR profession. Academic, technical, and professional knowledge and skills are developed for job acquisition, retention, and advancement. Course offerings are structured to allow students to complete the diploma program in four terms.

[What Heating, Air Conditioning and Refrigeration Mechanics and Installers Do](#)

Heating, air conditioning and refrigeration mechanics and installers work on heating, ventilation, cooling, and refrigeration systems.

[Pay What Heating, Air Conditioning and Refrigeration Mechanics and Installers Do](#)

The median annual wage for heating, air conditioning, and refrigeration mechanics and installers was \$51,390 in May 2022.

[Work Environment](#)

HVACR technicians work mostly in homes, schools, hospitals, office buildings, or factories. Their worksites may be very hot or cold because the heating and cooling systems they must repair may not be working properly and because some parts of these systems are located outdoors. Working in cramped spaces and during irregular hours is common.

[Job Outlook](#)

Employment of heating, air conditioning, and refrigeration mechanics and installers is projected to grow 6 percent from 2022 to 2032, faster than the average for all occupations.

About 37,700 openings for heating, air conditioning, and refrigeration mechanics and installers are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

[Additional Information](#)

Heating, Air Conditioning Technology is considered a non-traditional field for females.

Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Heating, Air Conditioning Technology program qualifies for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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LTC Program Career Guide 2024

Career Profile Building Automation Systems



	Nationwide*	Lanier Tech SDA**
Median Pay	\$61,210 per year \$29.43 per hour	\$67,900
Number of Jobs	69,100	288
Projected Growth	3.0%	1.7%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

[Building Automation Systems – Lanier Technical College](#)

The Building Automation Systems program teaches a student how electrical, mechanical, control systems, HVAC, networks, and programming are used to control a commercial building's environment. The BAS graduate will be able to analyze and troubleshoot problems accessing BAS SCADA systems remotely or locally.

[What Industrial Engineering Technologists and Technicians Do](#)

Industrial engineering technologists and technicians help engineers solve problems affecting manufacturing layout or production.

[Pay](#)

The median annual wage for industrial engineering technologists and technicians was \$61,210 in May 2022.

[Work Environment](#)

Most industrial engineering technologists and technicians work in manufacturing industries. Most work full time.

[Job Outlook](#)

Employment of industrial engineering technologists and technicians is projected to grow 3 percent from 2022 to 2032, about as fast as the average for all occupations.

About 6,500 openings for industrial engineering technologists and technicians are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

[Additional Information](#)

Building Automation Systems is considered a non-traditional field for females.

Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Building Automations Systems program qualifies for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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LTC Program Career Guide 2024

Career Profile – Construction Management Technology & Carpentry



	Nationwide*	Lanier Tech SDA**
Median Pay	\$101,480 per year \$48.79 per hour	\$108,00
Number of Jobs	505,800	2,865
Projected Growth	5.0%	1.6%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

[Construction Management Technology & Carpentry – Lanier Technical College](#)

The Construction Management Technology and Carpentry programs are designed for the student who wishes to prepare for a career in some aspect of construction supervision/carpentry industry. The National Center for Construction Education and Research (NCCER) programs provide 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 NCCER Construction Management Degree, NCCER Carpentry Diploma or certificates. In addition, this program will provide students with many hands-on carpentry classes so that they get a full understanding of the construction industry.

What Construction Managers Do

Construction managers plan, coordinate, budget, and supervise construction projects from start to finish.

Pay The median annual wage for construction managers was \$101,480 in May 2022.

Work Environment

Construction managers may have a main office but spend most of their time in a field office onsite, where they monitor projects and make decisions about construction activities. Their schedules may vary.

Job Outlook

Employment of construction managers is projected to grow 5 percent from 2022 to 2032, faster than the average for all occupations.

About 38,700 openings for construction managers are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Construction Management & Carpentry is considered a non-traditional field for females.

Females who enter the field can expect enhanced opportunities for advancement and salary increases.

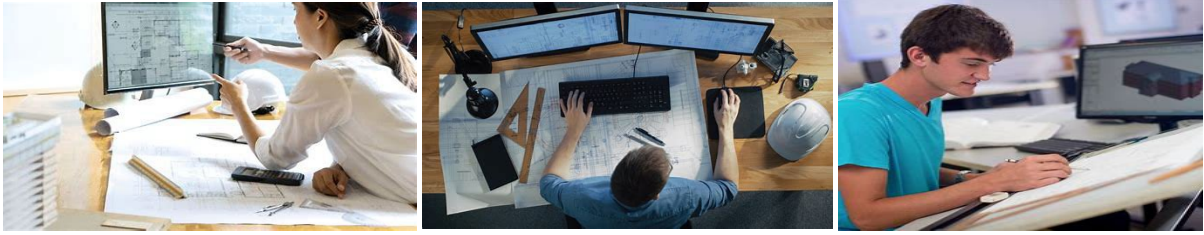
The Construction Management & Carpentry program qualifies for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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LTC Program Career Guide 2024

Career Profile – Drafting Technology



	Nationwide*	Lanier Tech SDA**
Median Pay	\$60,400 per year \$29.04 per hour	\$65,900
Number of Jobs	197,300	1,019
Projected Growth	-2.0%	1.0%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

[Drafting Technology – Lanier Technical College](#)

Almost everything manufactured, built, or made by human hands started with a set of drawings and descriptions that specified what was to be done. Drafting contains a unique skill set that facilitates this activity and prepares people for those specific tasks.

What Drafters Do

Drafters use software to convert the designs of engineers and architects into technical drawings.

Pay

The median annual wage for drafters was \$60,400 in May 2022.

Work Environment

Although drafters spend much of their time working on computers in an office, some may visit jobsites in order to collaborate with architects and engineers. Most drafters work full time.

Job Outlook

Overall employment of drafters is projected to decline 2 percent from 2022 to 2032.

Despite declining employment, about 16,600 openings for drafters are projected each year, on average, over the decade. All of those openings are expected to result from the need to replace workers who transfer to other occupations or exit the labor force, such as to retire.

Additional Information

Drafting Technology is considered a non-traditional field for females.

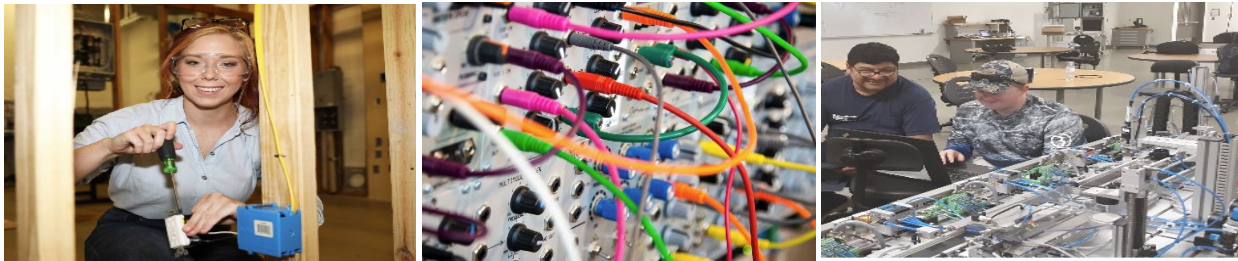
Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Drafting Technology program qualifies for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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LTC Program Career Guide 2024

Career Profile – Electrical Systems Technology



	Nationwide*	Lanier Tech SDA**
Median Pay	\$104,610 per year \$50.29 per hour	\$59,200
Number of Jobs	299,700	3593
Projected Growth	5.0%	1.9%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

Electrical Systems Technology – Lanier Technical College

The Electrical System Technology Program introduces the student to the OSHA requirements for a safe work site. The National Electrical Code is studied and used to learn the calculations needed to pass the Master Electrician's exam in Georgia. Methods of installing wire and conduit and mounting fixtures are covered in the electrical labs. Conduit bending and threading are covered.

What Electrical and Electronics Engineers Do

Electrical engineers design, develop, test, and supervise the manufacture of electrical equipment.

Pay

The median annual wage for electrical engineers was \$103,320 in May 2022.

The median annual wage for electronics engineers, except computer was \$108,170 in May 2022.

Work Environment

Electrical and electronics engineers work in industries including research and development, engineering services, manufacturing, telecommunications, and the federal government. Electrical and electronics engineers generally work indoors in offices. However, they may have to visit sites to observe a problem or a piece of complex equipment.

Job Outlook

Overall employment of electrical and electronics engineers is projected to grow 5 percent from 2022 to 2032, faster than the average for all occupations.

About 17,800 openings for electrical and electronics engineers are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Electrical Systems Technology is considered a non-traditional field for females.

Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Electrical Systems Technology program qualifies for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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LTC Program Career Guide 2024

Career Profile - Electrical Utility Technology



	Nationwide*	Lanier Tech SDA**
Median Pay	\$82,340 per year \$39.59 per hour	\$75,100
Number of Jobs	122,400	394
Projected Growth	3.0%	1.4%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

Electrical Utility Technology – Lanier Technical College

The Electrical Utility Technology 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.

What Electrical Power-Line Installers and Repairers Do

Electrical power-line installers & repairers install or repair cables or wires used in electrical power distribution systems.

Pay

The median annual wage for electrical power-line installers and repairers was \$82,340 in May 2022.

Work Environment

Electrical power-line installers and repairers encounter serious hazards on the job, including working with high-voltage electricity, often at great heights. The work also can be physically demanding. Most electrical power-line installers and repairers work full time, and some work more than 40 hours per week.

Job Outlook

Employment of electrical power-line installers and repairers is projected to grow 3 percent from 2022 to 2032, about as fast as the average for all occupations.

About 9,700 openings for electrical power-line installers and repairers are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Electrical Utility Technology is considered a non-traditional field for females.

Females who enter the field can expect enhanced opportunities for advancement and salary increases.

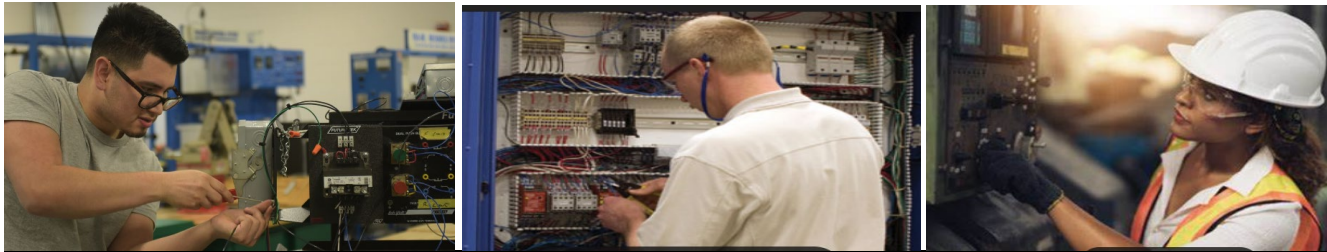
The Electrical Utility Technology program qualifies for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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LTC Program Career Guide 2024

Career Profile -Industrial Systems Technology



	Nationwide*	Lanier Tech SDA**
Median Pay	\$61,210 per year \$29.43 per hour	\$67,900
Number of Jobs	69,100	288
Projected Growth	3.0%	1.7%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

Industrial Systems Technology – Lanier Technical College

LTC's Industrial Systems Technology 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, plc's, instrumentation, fluid power, mechanical, pumps and piping, and computers.

What Industrial Engineering Technologists and Technicians Do

Industrial engineering technologists and technicians help engineers solve problems affecting manufacturing layout or production.

Pay

The median annual wage for industrial engineering technologists and technicians was \$61,210 in May 2022.

Work Environment

Most industrial engineering technologists and technicians work in manufacturing industries. Most work full time.

Job Outlook

Employment of industrial engineering technologists and technicians is projected to grow 3 percent from 2022 to 2032, about as fast as the average for all occupations.

About 6,500 openings for industrial engineering technologists and technicians are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Industrial Systems Technology is considered a non-traditional field for females.

Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Industrial Systems Technology program qualifies for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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LTC Program Career Guide 2024

Career Profile – Mechatronics Technology



	Nationwide*	Lanier Tech SDA**
Median Pay	\$60,570 per year \$29.12 per hour	\$69,900
Number of Jobs	15,200	288
Projected Growth	-3.0%	1.7%
* Source: US Bureau of Labor Statistics ** Source JobsEQ		

[Mechatronics Technology – Lanier Technical College](#)

LTC's Mechatronics Technology program provides graduates skills in electrical, mechanical, control systems, programming and networking focused on automation and advanced manufacturing. Mechatronics Technology program graduates will be able to use this interdisciplinary degree to enter the technical workforce in multiple areas focused on maintenance of or implementation of electro-mechanical or industrial computer (PLCs) control systems.

What Electro-mechanical and Mechatronics Technologists and Technicians Do

Electro-mechanical and mechatronics technologists and technicians operate, test, and maintain electromechanical or robotic equipment.

Pay

The median annual wage for electro-mechanical and mechatronics technologists and technicians was \$60,570 in May 2022.

Work Environment

Electro-mechanical and mechatronics technologists and technicians work with electrical and mechanical engineers. Most work full time, and some work more than 40 hours per week.

Job Outlook

Employment of electro-mechanical and mechatronics technologists and technicians is projected to decline 3 percent from 2022 to 2032.

Despite declining employment, about 1,300 openings for electro-mechanical and mechatronics technologists and technicians are projected each year, on average, over the decade. All of those openings are expected to result from the need to replace workers who transfer to other occupations or exit the labor force, such as to retire.

Additional Information

Mechatronics Technology is considered a non-traditional field for females.

Females who enter the field can expect enhanced opportunities for advancement and salary increases.

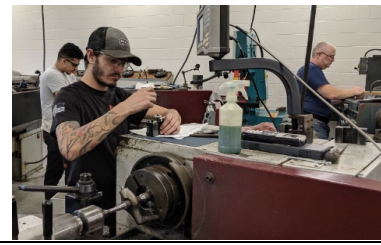
The Mechatronics Technology program qualifies for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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LTC Program Career Guide 2024

Career Profile - Precision Machining & Manufacturing



	Nationwide*	Lanier Tech SDA**
Median Pay	\$41,730 per year \$20.06 per hour	\$53,200
Number of Jobs	879,500	1199
Projected Growth	4.0%	1.7%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

[Precision Machining and Manufacturing – Lanier Technical College](#)

The Precision Machining & Manufacturing program is a sequence of courses that prepare 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.

Pay The median annual wage for material moving machine operators was \$41,730 in May 2022.

[What Material Moving Machine Operators Do](#)

Material moving machine operators use equipment to transport objects.

[Work Environment](#)

Most material moving machine operators work full time, and some work more than 40 hours per week. Because materials are shipped around the clock, some operators work overnight shifts.

[Pay](#)

The median annual wage for material moving machine operators was \$41,730 in May 2022.

[Job Outlook](#)

Overall employment of material moving machine operators is projected to grow 4 percent from 2022 to 2032, about as fast as the average for all occupations.

About 88,900 openings for material moving machine operators are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

[Additional Information](#)

Precision Machining & Manufacturing is considered a non-traditional field for females. Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Precision Machining & Manufacturing Technologies programs qualify for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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LTC Program Career Guide 2024

Career Profile – Welding & Joining Technology



	Nationwide*	Lanier Tech SDA**
Median Pay	\$47,540 per year \$22.86 per hour	\$48,200
Number of Jobs	431,800	2452
Projected Growth	1.0%	1.6%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

[Welding and Joining Technology – Lanier Technical College](#)

The Welding and Joining Technology program 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.

Pay

The median annual wage for welders, cutters, solderers, and brazers was \$47,540 in May 2022.

What Welders, Cutters, Solderers, and Brazers Do

Welders, cutters, solderers, and brazers use hand-held or remotely controlled equipment to join, repair, or cut metal parts and products.

Work Environment

Welders, cutters, solderers, and brazers may work outdoors in all types of weather, or they may work indoors, sometimes in a confined area. Most work full time, and some work more than 40 hours per week.

Job Outlook

Employment of welders, cutters, solderers, and brazers is projected to show little or no change from 2022 to 2032. Despite limited employment growth, about 42,600 openings for welders, cutters, solderers, and brazers are projected each year, on average, over the decade. Most of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Welding & Joining Technician is considered a non-traditional field for females. Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Welding & Joining Technologies programs qualify for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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LTC Program Career Guide 2024

Career Profile Engineering Technology



	Nationwide*	Lanier Tech SDA**
Median Pay	\$61,990 per year \$29.80 per hour	\$61,400
Number of Jobs	41,100	262
Projected Growth	1.0%	1.8%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

Engineering Technology – Lanier Technical College

The Engineering Technology 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 degree in Engineering Technology, qualifying them as engineering technicians with a specialization in mechanical engineering technology, electrical engineering technology, or industrial engineering technology.

What Mechanical Engineering Technologists and Technicians Do

Mechanical engineering technologists and technicians help mechanical engineers design, develop, test, and manufacture machines and other devices.

Pay

The median annual wage for mechanical engineering technologists and technicians was \$61,990 in May 2022.

Work Environment

Mechanical engineering technologists and technicians work primarily in factories or in research and development labs. Most work full time.

Job Outlook

Employment of mechanical engineering technologists and technicians is projected to show little or no change from 2022 to 2032.

Despite limited employment growth, about 3,700 openings for mechanical engineering technologists and technicians are projected each year, on average, over the decade. Most of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Engineering Technology is considered a non-traditional field for females. Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Engineering Technologies programs qualify for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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LTC Program Career Guide 2024

Career Profile Wireless Engineering Technology



	Nationwide*	Lanier Tech SDA**
Median Pay	\$60,190 per year \$28.94 per hour	\$61,400
Number of Jobs	299,300	262
Projected Growth	6.0%	1.8%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

Wireless Engineering Technology – Lanier Technical College

Wireless Engineering functions include the effective transmission, reception, storage, and analysis of information (data) using cellular, WiFi, and other wireless communication devices. Individuals in the field provide technical support repairing, analyzing, installing, testing, and maintaining wireless transmission, broadcasting, and reception equipment used in cellular networks, computer networks, Wi-Fi networks, and the internet.

What Telecommunications Technicians Do

Telecommunications technicians install, maintain, and repair radio, internet, and other telecommunications infrastructure.

Pay

The median annual wage for telecommunications technicians was \$60,190 in May 2022.

Work Environment

Most telecommunications technicians work full time. They may have to work night or weekend shifts to maintain or repair telecommunications networks. Technicians travel frequently to installation and repair sites.

Job Outlook

Overall employment of telecommunications technicians is projected to grow 6 percent from 2022 to 2032, faster than the average for all occupations.

About 31,500 openings for telecommunications technicians are projected each year, on average, over the decade.

Additional Information

Wireless Engineering is considered a non-traditional field for females. Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Wireless Engineering Technologies programs qualify for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

<https://www.laniertech.edu/financial-aid/types-of-financial-aid/hope-career-grant-programs/>

LTC Program Career Guide 2024

Career Profile – Computer Information Systems



	Nationwide*	Lanier Tech SDA**
Median Pay	\$164,070 per year \$78,88 per hour	\$110,500
Number of Jobs	557,400	26,744
Projected Growth	15.0%	2.4%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

Computer Information Systems – Lanier Technical College

Information Technology (IT) has become an integral part of modern life. Among its most important functions are the efficient transmission of information and the storage and analysis of information. The workers described below all help individuals and organizations share and store information through computer networks and systems, the Internet, and computer databases.

What Computer and Information Systems Managers Do

Computer and information systems managers plan, coordinate, and direct computer-related activities in an organization.

Pay

The median annual wage for computer and information systems managers was \$164,070 in May 2022.

Work Environment

Most computer and information systems managers work full time. Some work more than 40 hours per week.

Job Outlook

Employment of computer and information systems managers is projected to grow 15 percent from 2022 to 2032, much faster than the average for all occupations.

About 46,900 openings for computer and information systems managers are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Computer Information Systems is considered a non-traditional field for females. Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Computer Information Systems programs qualify for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

<https://www.laniertech.edu/financial-aid/types-of-financial-aid/hope-career-grant-programs/>

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LTC Program Career Guide 2024

Career Profile – Design & Media Production Technology



	Nationwide*	Lanier Tech SDA**
Median Pay	\$57,990 per year \$27.88 per hour	\$66,200
Number of Jobs	270,900	1221
Projected Growth	3.0%	1.5%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

[Design and Media Production Technology – Lanier Technical College](#)

You see it everywhere, on every wall, on every package in every store, on every smart phone, every website, on the app that you downloaded, and on and in many of the cars you see or drive on the road. You live in the visual world. All of it is designed, created, produced, printed, uploaded, projected, streamed, downloaded and shared by a Digital Media and Production Specialist.

[What Graphic Designers Do](#)

Graphic designers create visual concepts, using computer software or by hand, to communicate ideas that inspire, inform, and captivate consumers.

[Pay](#)

The median annual wage for graphic designers was \$57,990 in May 2022.

[Work Environment](#)

Many of these workers are employed in specialized design services, publishing, or advertising, public relations, and related services industries.

[Job Outlook](#)

Employment of graphic designers is projected to grow 3 percent from 2022 to 2032, about as fast as the average for all occupations.

About 22,800 openings for graphic designers are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

[Additional Information](#)

Design & Digital Media Technician is considered a non-traditional field for females. Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Design & Digital Media Technologies programs qualify for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

<https://www.laniertech.edu/financial-aid/types-of-financial-aid/hope-career-grant-programs/>

LTC Program Career Guide 2024

Career Profile – Accounting



	Nationwide*	Lanier Tech SDA **
Median Pay	\$78,000 per year \$37.50 per hour	\$49,600
Number of Jobs	1,538,400	6,746
Projected Growth	4.0%	0.5%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

[Accounting – Lanier Technical College](#)

Accounting programs prepare individuals to practice the profession of accounting and to perform related business functions. The curriculum includes instruction in accounting principles and theory, financial accounting, managerial accounting, cost accounting, budget control, tax accounting, legal aspects of accounting, auditing, reporting procedures, statement analysis, planning and consulting, business information systems, accounting research methods, professional standards and ethics, and applications to specific for-profit, public, and non-profit organizations.

[What Accountants and Auditors Do](#)

Accountants and auditors prepare and examine financial records.

[Work Environment](#)

Most accountants and auditors work full time. Overtime hours are typical at certain periods of the year, such as for quarterly audits or during tax season.

[Pay](#)

The median annual wage for accountants and auditors was \$78,000 in May 2022.

[Job Outlook](#)

Employment of accountants and auditors is projected to grow 4 percent from 2022 to 2032, about as fast as the average for all occupations.

About 126,500 openings for accountants and auditors are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

[Additional Information](#)

Accounting is considered a non-traditional field for females. Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Accounting programs qualify for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

<https://www.laniertech.edu/financial-aid/types-of-financial-aid/hope-career-grant-programs/>

LTC Program Career Guide 2024

Career Profile – Business Management



	Nationwide*	Lanier Tech SDA**
Median Pay	\$101,870 \$48.98 per hour	\$95,000
Number of Jobs	377,800	2452
Projected Growth	5.0%	2.0%
* Source: US Bureau of Labor Statistics ***with a Bachelor's degree		
** Source JobsEQ		

Business Management – Lanier Technical College

These programs prepare individuals to plan, organize, direct, and control the functions and processes of a firm or organization. The curriculum includes instruction in management theory, human resources management and behavior, accounting and other quantitative methods, purchasing and logistics, organization and production, marketing, and business decision-making.

What Administrative Services and Facilities Managers Do

Administrative services and facilities managers plan, direct, and coordinate activities that help an organization run efficiently.

Work Environment

Most administrative services and facilities managers work full time, and some work more than 40 hours per week.

Pay

The median annual wage for administrative services managers was \$103,330 in May 2022.

The median annual wage for facilities managers was \$99,030 in May 2022.

Job Outlook

Overall employment of administrative services and facilities managers is projected to grow 5 percent from 2022 to 2032, faster than the average for all occupations.

About 31,400 openings for administrative services and facilities managers are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Business Management is considered a non-traditional field for females. Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Business Management program qualifies for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

<https://www.laniertech.edu/financial-aid/types-of-financial-aid/hope-career-grant-programs/>

LTC Program Career Guide 2024

Career Profile- Business Technology



	Nationwide*	Lanier Tech SDA**
Median Pay	\$59,660 per year \$28.68 per hour	\$41,600
Number of Jobs	914,100	10,099
Projected Growth	5.0%	0.5%
* Source: US Bureau of Labor Statistics ** Source JobsEQ		

[Business Technology – Lanier Technical College](#)

The Business Technology programs prepare individuals for the expanding use of technology in the workplace. The curriculum includes the use of office application software, web technology, and electronic communication tools.

What Computer Support Specialists Do

Computer support specialists maintain computer networks and provide technical help to computer users.

Pay

The median annual wage for computer network support specialists was \$68,050 in May 2022.

The median annual wage for computer user support specialists was \$57,890 in May 2022.

Work Environment

Most computer support specialists work full time. Because computer support services may need to be available 24 hours a day, some specialists work nights or weekends.

Job Outlook

Overall employment of computer support specialists is projected to grow 5 percent from 2022 to 2032, faster than the average for all occupations.

About 66,500 openings for computer support specialists are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Business Technology is considered a non-traditional field for females. Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Business Technology program qualifies for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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LTC Program Career Guide 2024

Associates of Science in Nursing



	Nationwide*	Lanier Tech SDA**
Median Pay	\$81,220 per year \$39.05 per hour	\$91,000
Number of Jobs	3,172,500	8,269
Projected Growth	6.0%	1.8%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

[Associate of Science in Nursing – Lanier Technical College](#)

The Associate of Science in Nursing (ASN) Program serves our community by preparing entry-level nursing graduates to meet the evolving healthcare needs of a diverse population, and by integrating the essential values of caring, integrity, excellence, empathy, holism and ethical and patient-centered care. The ASN program is committed to transforming individuals into dedicated, professional, critical thinkers whose basis of care is founded upon current scientific evidence. Upon successful completion of the ASN program, graduates will be eligible to sit for the National Council Licensure Examination (NCLEX-RN); this is a standardized exam that each state board of nursing utilizes to determine if a candidate is prepared for entry-level nursing practice as a Registered Nurse.

What Registered Nurses Do

Registered nurses (RNs) provide and coordinate patient care and educate patients and the public about various health conditions.

Pay The median annual wage for registered nurses was \$81,220 in May 2022.

Work Environment

Registered nurses work in hospitals, physicians' offices, home healthcare services, and nursing care facilities. Others work in outpatient clinics and schools.

Job Outlook

Employment of registered nurses is projected to grow 6 percent from 2022 to 2032, faster than the average for all occupations.

About 193,100 openings for registered nurses are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Nursing is considered a non-traditional field for males. Males who enter the field can expect enhanced opportunities for advancement and salary increases.

The Nursing programs qualify for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

<https://www.laniertech.edu/financial-aid/types-of-financial-aid/hope-career-grant-programs/>

LTC Program Career Guide 2024

Associates of Science Dental Hygienist



	Nationwide*	Lanier Tech SDA**
Median Pay	\$81,400 year \$39.14 per hour	\$87,200
Number of Jobs	219,400	1070
Projected Growth	7.0%	1.9%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

Associate of Science – Dental Hygienist Degree – Lanier Technical College

The dental hygienist is a vital member of the dental care team who offers a variety of services. Hygienists work with people to identify their oral care needs, provide services that help them keep their teeth healthy throughout life, and work closely with the dentist to ensure that treatment needs are met. Those who enter the field should be caring people who enjoy the opportunity to be with others, communicate their expertise to clients, and enjoy working with their hands. Dental hygienists are licensed to practice under the supervision of a licensed dentist.

What Dental Hygienists Do

Dental hygienists examine patients for signs of oral diseases, such as gingivitis, and provide preventive care, including oral hygiene.

Pay The median annual wage for dental hygienists was \$81,400 in May 2022.

Work Environment

Nearly all dental hygienists work in dentists' offices, and many work part time.

Job Outlook

Employment of dental hygienists is projected to grow 7 percent from 2022 to 2032, faster than the average for all occupations.

About 16,400 openings for dental hygienists are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Dental Hygiene is considered a non-traditional field for males. Males who enter the field can expect enhanced opportunities for advancement and salary increases.

The Dental Hygiene programs qualify for the [HOPE Career Grant](#).

The program is tuition-free for qualifying students.

<https://www.laniertech.edu/financial-aid/types-of-financial-aid/hope-career-grant-programs/>

LTC Program Career Guide 2024

Career Profile – Dental Assisting



	Nationwide*	Lanier Tech SDA**
Median Pay	\$44,820 per year \$21.55 per hour	\$44,400
Number of Jobs	371,000	1868
Projected Growth	7.0%	1.8%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

Dental Assisting – Lanier Technical College

The Dental Assisting program provides learning opportunities which introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for a career as a dental assistant. The program offers a diploma in dental assisting and is accredited by the Commission on Dental Accreditation.

What Dental Assistants Do

Dental assistants provide patient care, take x rays, keep records, and schedule appointments.

Pay

The median annual wage for dental assistants was \$44,820 in May 2022.

Work Environment

Almost all dental assistants work in dentists' offices. Most work full time.

Job Outlook

Employment of dental assistants is projected to grow 7 percent from 2022 to 2032, faster than the average for all occupations.

About 55,100 openings for dental assistants are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Dental Assisting is considered a non-traditional field for males. Males who enter the field can expect enhanced opportunities for advancement and salary increases.

The Dental Assisting program qualifies for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

<https://www.laniertech.edu/financial-aid/types-of-financial-aid/hope-career-grant-programs/>

LTC Program Career Guide 2024

Career Profile – EMS Education



	Nationwide*	Lanier Tech SDA**
Median Pay	\$39,410 per year \$18.95 per hour	\$49,300
Number of Jobs	269,000	752
Projected Growth	5.0%	1.8%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

EMS Education – Lanier Technical College

Lanier Technical College EMS Education sets the standard for pre-hospital care excellence. Our program(s) train students to be ready day one from the time they graduate and encourages a lifetime of growth and learning. Our dedication to the EMS profession and to the patients our graduates serve are reminders that we must always remember the past, stay in the present, and look forward in our great profession. Because of this attention to detail, graduates are skilled, knowledgeable and employable upon program completion and are sought out by many Fire and EMS agencies. Accompanied by an experienced faculty that loves to teach, high-fidelity SIM Lab, realistic simulation(s), and high National Registry pass rates, Lanier Technical College EMS Education will continue to be a leading EMS program now and in the future.

What EMTs and Paramedics Do

Emergency medical technicians (EMTs) and paramedics assess injuries and illnesses, provide emergency medical care, and may transport patients to medical facilities.

Pay

The median annual wage for emergency medical technicians was \$36,680 in May 2022.

The median annual wage for paramedics was \$49,090 in May 2022.

Work Environment

Most EMTs and paramedics work full time, and some work more than 40 hours per week. Schedules may vary to include nights, weekends, and holidays. Their work may be physically strenuous and stressful, sometimes involving life-or-death situations.

Job Outlook

Overall employment of EMTs and paramedics is projected to grow 5 percent from 2022 to 2032, faster than the average for all occupations.

About 18,100 openings for EMTs and paramedics are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

LTC Program Career Guide 2024

Career Profile – Fire Science Technology



	Nationwide*	Lanier Tech SDA**
Median Pay	\$51,680 per year \$24.85 per hour	\$42,200
Number of Jobs	334,200	864
Projected Growth	4.0%	1.8%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

[Fire Science Technology – Lanier Technical College](#)

The Fire Science Technology Program offers a full complement of courses that closely align with the current trends of the fire service. Lanier Technical College Fire Science Technology is committed to recognizing professional accomplishments and technical competencies while exceeding national standards. The Fire Science Technology Program provides entry-level training and national certification testing for students planning a career in Fire and Emergency Medical Services. These certifications are through the Firefighter I Certificate and Firefighter/EMSP Diploma programs. The Firefighter II Certificate, Fire Science Technology Diploma and Fire Science Technology Degree Programs offer advanced training for professional development and career advancement.

What Firefighters Do

Firefighters control and put out fires and respond to emergencies involving life, property, or the environment.

Pay

The median annual wage for firefighters was \$51,680 in May 2022.

Work Environment

On the scene of a fire or other emergency, firefighters' work may be dangerous. On call at fire stations, firefighters sleep, eat, and perform other duties during shifts that often last 24 hours. Most paid firefighters work full time.

Job Outlook

Employment of firefighters is projected to grow 4 percent from 2022 to 2032, about as fast as the average for all occupations.

About 26,400 openings for firefighters are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Fire Science Technician is considered a non-traditional field for females. Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Fire Science Technologies programs qualify for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

<https://www.laniertech.edu/financial-aid/types-of-financial-aid/hope-career-grant-programs/>

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LTC Program Career Guide 2024

Career Profile Health Information Management Technology



	Nationwide*	Lanier Tech SDA**
Median Pay	\$59,660 per year \$28.68 per hour	\$65,300
Number of Jobs	914,100	712
Projected Growth	5.0%	2.8%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

[Health Information Management Technology – Lanier Technical College](#)

Careers in health information are one of the fastest growing segments in healthcare due to the creation of more health data by providers and patients—from electronic health records to mobile phone applications to personal devices like Fitbit and insulin monitors. The demand for proper collection, analysis and storage of health information is reflected in continued strong job prospects in the United States. A degree in Health Information Management Technology leads to over 70 possible job roles currently available in healthcare today.

What Computer Support Specialists Do

Computer support specialists maintain computer networks and provide technical help to computer users.

Pay

The median annual wage for computer network support specialists was \$68,050 in May 2022.

The median annual wage for computer user support specialists was \$57,890 in May 2022.

Work Environment

Most computer support specialists work full time. Because computer support services may need to be available 24 hours a day, some specialists work nights or weekends.

Job Outlook

Overall employment of computer support specialists is projected to grow 5 percent from 2022 to 2032, faster than the average for all occupations.

About 66,500 openings for computer support specialists are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Health Information Management is considered a non-traditional field for males. Males who enter the field can expect enhanced opportunities for advancement and salary increases.

The Automotive & Transportation Technologies programs qualify for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

<https://www.laniertech.edu/financial-aid/types-of-financial-aid/hope-career-grant-programs/>

LTC Program Career Guide 2024

Career Profile – Computed Tomography



	Nationwide*	Lanier Tech SDA**
Median Pay	\$67,108 per year \$32.30 per hour	\$79,700
Number of Jobs	264,100	141
Projected Growth	6.0%	2.2%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

[Computed Tomography – Lanier Technical College](#)

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.

[What Radiologic and MRI Technologists Do](#)

Radiologic technologists perform diagnostic imaging examinations on patients. MRI technologists operate magnetic resonance imaging (MRI) scanners to create diagnostic images.

[Pay](#)

The median annual wage for magnetic resonance imaging technologists was \$80,090 in May 2022.

The median annual wage for radiologic technologists and technicians was \$65,140 in May 2022.

[Work Environment](#)

Radiologic and MRI technologists work in healthcare facilities, and more than half work in hospitals. Most radiologic and MRI technologists work full time.

[Job Outlook](#)

Overall employment of radiologic and MRI technologists is projected to grow 6 percent from 2022 to 2032, faster than the average for all occupations.

About 15,700 openings for radiologic and MRI technologists are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

[Additional Information](#)

Computer Tomography is considered a non-traditional field for males. Males who enter the field can expect enhanced opportunities for advancement and salary increases.

Computer Tomography Technology programs qualify for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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LTC Program Career Guide 2024

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Career Profile – Medical Assisting



	Nationwide*	Lanier Tech SDA**
Median Pay	\$38,270 per year \$18.40 per hour	\$41,300
Number of Jobs	764,400	2762
Projected Growth	14.0%	2.5%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

Medical Assisting – Lanier Technical College

LTC's Medical Assisting program prepares students for employment in a variety of positions in today's medical offices. The Medical Assisting program provides learning opportunities which introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention and advancement. Medical Assistants are multi-skilled allied health professionals specifically trained to work in ambulatory settings, such as physicians' offices, clinics and group practices, performing administrative & clinical procedures.

What Medical Assistants Do

Medical assistants complete administrative and clinical tasks, such as scheduling appointments and taking patients' vital signs.

Pay The median annual wage for medical assistants was \$38,270 in May 2022.

Work Environment

Most medical assistants work full time. They are employed in physicians' offices, hospitals, outpatient clinics, and other healthcare facilities.

Job Outlook

Employment of medical assistants is projected to grow 14 percent from 2022 to 2032, much faster than the average for all occupations.

About 114,600 openings for medical assistants are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Medical Assisting is considered a non-traditional field for males. Males who enter the field can expect enhanced opportunities for advancement and salary increases.

The Medical Assisting program qualify for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

LTC Program Career Guide 2024

<https://www.laniertech.edu/financial-aid/types-of-financial-aid/hope-career-grant-programs/>

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Career Profile – Certified Nurse Aide



	Nationwide*	Lanier Tech SDA**
Median Pay	\$35,740 per year \$17.18 per hour	\$35,400
Number of Jobs	1,406,800	3761
Projected Growth	4.0%	1.8%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

[Nurse Aide – Lanier Technical College](#)

The main role of a Nurse Aide is to provide intimate, hands on healthcare to patients and assist them in daily activities that they might have trouble with on their own. This can include bathing, feeding, or other activities in daily life. The ideal Nurse Aide is compassionate and enjoys helping others. The program offered by Lanier Technical College can be completed in 1 semester and will provide them the training necessary to successfully apply and complete the state competency evaluation for the state of Georgia.

[What Nursing Assistants and Orderlies Do](#)

Nursing assistants provide basic care and help patients with activities of daily living. Orderlies transport patients and clean treatment areas.

[Pay](#)

The median annual wage for nursing assistants was \$35,760 in May 2022.

[Work Environment](#)

Most nursing assistants and orderlies work in nursing and residential care facilities and in hospitals. They are physically active and may need to help lift or move patients.

[Job Outlook](#)

Overall employment of nursing assistants and orderlies is projected to grow 4 percent from 2022 to 2032, about as fast as the average for all occupations.

About 209,400 openings for nursing assistants and orderlies are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

[Additional Information](#)

Nurses Aide is considered a non-traditional field for males. Males who enter the field can expect enhanced opportunities for advancement and salary increases.

LTC Program Career Guide 2024

The Nurse's Aide program qualify for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

<https://www.laniertech.edu/financial-aid/types-of-financial-aid/hope-career-grant-programs/>

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Career Profile - Phlebotomy Technician



	Nationwide*	Lanier Tech SDA**
Median Pay	\$38,530 per year \$18.53 per hour	\$43,200
Number of Jobs	139,400	546
Projected Growth	8.0%	2.0%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

[Phlebotomy Technician – Lanier Technical College](#)

The Phlebotomy Technician program trains students to draw and process blood specimens. Phlebotomy technicians typically work in concert with medical lab technicians in hospitals or other healthcare organizations. Topics covered include human anatomy, anatomical terminology, venipuncture, and clinical practice. The Phlebotomy Technician program takes approximately 2 semesters to complete.

What Phlebotomists Do

Phlebotomists draw blood for tests, transfusions, research, or blood donations.

Pay

The median annual wage for phlebotomists was \$38,530 in May 2022.

Work Environment

Phlebotomists are employed in a variety of settings, including hospitals, medical and diagnostic laboratories, blood donor centers, and doctors' offices.

Job Outlook

Employment of phlebotomists is projected to grow 8 percent from 2022 to 2032, faster than the average for all occupations.

About 19,500 openings for phlebotomists are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

[Additional Information](#)

LTC Program Career Guide 2024

Phlebotomy Technician is considered a non-traditional field for males. Males who enter the field can expect enhanced opportunities for advancement and salary increases.

The Phlebotomy Technician programs qualify for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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Career Profile - Physical Therapy Assistant



	Nationwide*	Lanier Tech SDA**
Median Pay	\$57,240 per year \$27.52 per hour	\$69,200
Number of Jobs	145,100	345
Projected Growth	19.0%	3.5%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

[Physical Therapist Assistant – Lanier Technical College](#)

The Physical Therapist Assistant Program, located at the Forsyth Campus of Lanier Technical College. Students learn in the classroom and utilize the didactic knowledge in three separate clinical affiliations as part of the curriculum. Program graduates receive a Physical Therapist Assistant Associate of Applied Science Degree, and are eligible to sit for the licensure exam to become a licensed Physical Therapist Assistant.

What Physical Therapist Assistants and Aides Do

Physical therapist assistants and aides are supervised by physical therapists to help patients regain movement and manage pain after injuries and illnesses.

Pay

The median annual wage for physical therapist aides was \$31,410 in May 2022.

The median annual wage for physical therapist assistants was \$62,770 in May 2022.

Work Environment

Most physical therapist assistants and aides work in physical therapists' offices or in hospitals. They are frequently on their feet as they set up equipment and help care for patients.

Job Outlook

Overall employment of physical therapist assistants and aides is projected to grow 19 percent from 2022 to 2032, much faster than the average for all occupations.

LTC Program Career Guide 2024

About 24,300 openings for physical therapist assistants and aides are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Physical Therapy Assistant is considered a non-traditional field for males. Males who enter the field can expect enhanced opportunities for advancement and salary increases.

Physical Therapy Assistant programs qualify for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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Career Profile - Practical Nursing



	Nationwide*	Lanier Tech SDA**
Median Pay	\$54,620 per year \$26.26 per hour	\$55,300
Number of Jobs	655,000	2043
Projected Growth	5.0%	1.8%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

Practical Nursing – Lanier Technical College

The one-year diploma-level nursing program is designed to prepare students to take the NCLEX-PN for licensure as Practical Nurses. This is done through a sequence of academic and occupational courses that provide the knowledge and skills needed to practice as a competent nurse. A variety of clinical experiences are planned so that theory and practice are integrated under the guidance of the clinical instructor. Entrance into the PN program is a selective admission process. Please refer to the PN home page regarding admission requirements.

What Licensed Practical and Licensed Vocational Nurses Do

Licensed practical nurses (LPNs) and licensed vocational nurses (LVNs) provide basic medical care.

Pay

The median annual wage for licensed practical and licensed vocational nurses was \$54,620 in May 2022.

Work Environment

Licensed practical and licensed vocational nurses work in a variety of settings, including nursing and residential care facilities, hospitals, physicians' offices, and private homes. Most work full time.

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Job Outlook

Employment of licensed practical and licensed vocational nurses is projected to grow 5 percent from 2022 to 2032, faster than the average for all occupations.

About 54,400 openings for licensed practical and licensed vocational nurses are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Practical Nursing is considered a non-traditional field for males. Males who enter the field can expect enhanced opportunities for advancement and salary increases.

The Practical Nursing program qualifies for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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Career Profile - Radiology Technician



	Nationwide*	Lanier Tech SDA**
Median Pay	\$67,180 per year \$32.30 per hour	\$67,000
Number of Jobs	264,100	701
Projected Growth	6.0%	1.9%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

Radiologic Technology – Lanier Technical College

The Radiologic Technology Program is a sequence of courses which prepares students for positions in Medical Imaging Departments. The program emphasizes a combination of didactic and clinical instruction necessary for successful employment. Graduates from the program receive an Associate Degree in Applied Science and are eligible to sit for the national certification exam to become registered radiologic technologist. The exam is administered by the American Registry of Radiologic Technologist.

What Radiologic and MRI Technologists Do

Radiologic technologists perform diagnostic imaging examinations on patients. MRI technologists operate magnetic resonance imaging (MRI) scanners to create diagnostic images.

Pay

The median annual wage for magnetic resonance imaging technologists was \$80,090 in May 2022.

The median annual wage for radiologic technologists and technicians was \$65,140 in May 2022.

LTC Program Career Guide 2024

Work Environment

Radiologic and MRI technologists work in healthcare facilities, and more than half work in hospitals. Most radiologic and MRI technologists work full time.

Job Outlook

Overall employment of radiologic and MRI technologists is projected to grow 6 percent from 2022 to 2032, faster than the average for all occupations.

About 15,700 openings for radiologic and MRI technologists are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Radiology Technician is considered a non-traditional field for males. Males who enter the field can expect enhanced opportunities for advancement and salary increases.

The Radiology Technician program qualifies for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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Career Profile – Cosmetology



	Nationwide*	Lanier Tech SDA**
Median Pay	\$33,400 per year \$16.06 per hour	\$39,600
Number of Jobs	618	3,405
Projected Growth	8.0%	1.8%
* Source: US Bureau of Labor Statistics ***Typically receive tips to increase salary		
** Source JobsEQ		

Cosmetology – Lanier Technical College

The Cosmetology diploma program is a sequence of courses that prepares students for careers in the field of cosmetology. 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, 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, math, reading, writing, interpersonal relations development, computer skills, employability skills, and work ethics. The curriculum meets state licensing requirements of the State Board of Cosmetology

What Barbers, Hairstylists, and Cosmetologists Do

LTC Program Career Guide 2024

Barbers, hairstylists, and cosmetologists provide haircutting, hairstyling, and other services related to personal appearance.

Pay

The median hourly wage for barbers was \$16.82 in May 2022.

The median hourly wage for hairdressers, hairstylists, and cosmetologists was \$16.01 in May 2022.

Work Environment

Barbers, hairstylists, and cosmetologists work mostly in barbershops or salons. Most are full time, although part-time work is common. Work schedules may vary and often include evenings and weekends.

Job Outlook

Overall employment of barbers, hairstylists, and cosmetologists is projected to grow 8 percent from 2022 to 2032, faster than the average for all occupations.

About 89,400 openings for barbers, hairstylists, and cosmetologists are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Cosmetology is considered a non-traditional field for males. Males who enter the field can expect enhanced opportunities for advancement and salary increases.

The Cosmetology program qualifies for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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Career Profile - Culinary Arts



	Nationwide*	Lanier Tech SDA**
Median Pay	\$56,520 per year \$27.17 per hour	\$62,000
Number of Jobs	174,400	664
Projected Growth	5.0%	1.8%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

Culinary Arts – Lanier Technical College

The Culinary Arts program prepares students for employment within many facets of the food service industry. Students will obtain technical skills training, focusing on food preparation, sanitation, nutrition, marketing, catering, management fundamentals, and work ethics.

LTC Program Career Guide 2024

What Chefs and Head Cooks Do

Chefs and head cooks oversee the daily food preparation at restaurants and other places where food is served.

Pay

The median annual wage for chefs and head cooks was \$56,520 in May 2022.

Work Environment

Chefs and head cooks work in restaurants, hotels, and other food service establishments. They often work early mornings, late evenings, weekends, and holidays. The work can be hectic and fast-paced. Most chefs and head cooks work full time.

Job Outlook

Employment of chefs and head cooks is projected to grow 5 percent from 2022 to 2032, faster than the average for all occupations.

About 22,000 openings for chefs and head cooks are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Culinary Arts is considered a non-traditional field for females. Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Culinary Arts program qualifies for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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Career Profile - Early Childhood Care and Education



	Nationwide*	Lanier Tech SDA**
Median Pay	\$28,520 per year \$13.71 per hour	\$29,300
Number of Jobs	945,900	3492
Projected Growth	-2.0%	1.0%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

LTC Program Career Guide 2024

The Early Childhood Care and Education program is a sequence of courses designed to prepare students for careers in child care 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 early childhood care and education theory and practical application necessary for successful employment.

What Childcare Workers Do

Childcare workers attend to children's needs while helping to foster early development.

Pay

The median hourly wage for childcare workers was \$13.71 in May 2022.

Work Environment

Childcare workers typically work in childcare centers, their own home, or private households. Part-time work and irregular hours are common.

Job Outlook

Employment of childcare workers is projected to decline 2 percent from 2022 to 2032.

Despite declining employment, about 153,100 openings for childcare workers are projected each year, on average, over the decade. All of those openings are expected to result from the need to replace workers who transfer to other occupations or exit the labor force, such as to retire.

Additional Information

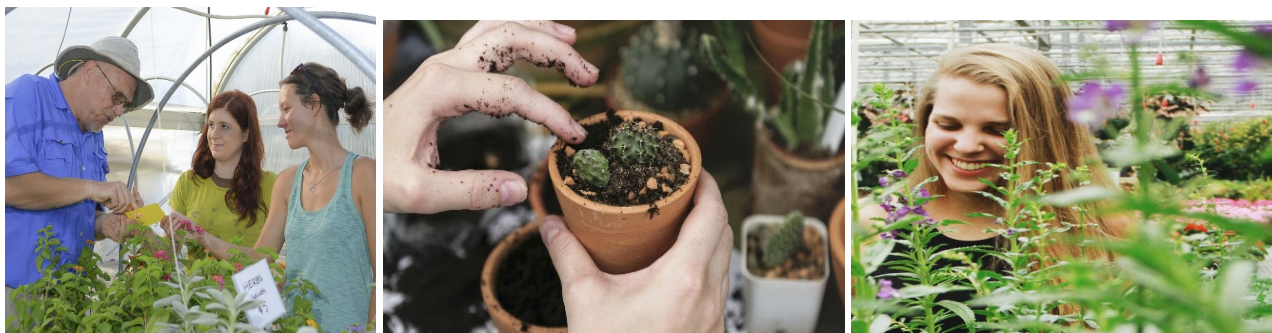
Early Childhood Care and Education is considered a non-traditional field for males. Males who enter the field can expect enhanced opportunities for advancement and salary increases.

The Early Childhood Care and Education programs qualify for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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Career Profile - Horticulture



	Nationwide*	Lanier Tech SDA**
Median Pay	\$33,290 per year \$16.01 per hour	\$29,300
Number of Jobs	804,600	3492
Projected Growth	-2.0%	1.0%

* Source: US Bureau of Labor Statistics

LTC Program Career Guide 2024

** Source JobsEQ

Horticulture – Lanier Technical College

Prepare for an out-of-the-ordinary horticulture career in garden design, landscaping, nursery and greenhouse production, or small scale food production. At Lanier Tech the emphasis is on hands-on practical application taught by instructors with real world industry experience using the latest green technologies, practices and equipment. Students receive training in many areas of plant science including botany, plant identification and use, propagation, soils and nutrition, and integrated pest management.

What Agricultural Workers Do

Agricultural workers maintain crops and tend livestock.

Work Environment

Agricultural workers usually do their tasks outdoors in all kinds of weather. Most work full time, and some work more than 40 hours per week.

Pay

The median annual wage for agricultural workers was \$33,290 in May 2022.

Job Outlook

Overall employment of agricultural workers is projected to decline 2 percent from 2022 to 2032.

Despite declining employment, about 115,700 openings for agricultural workers are projected each year, on average, over the decade. All of those openings are expected to result from the need to replace workers who transfer to other occupations or exit the labor force, such as to retire.

Additional Information

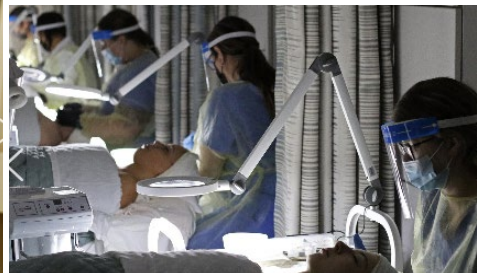
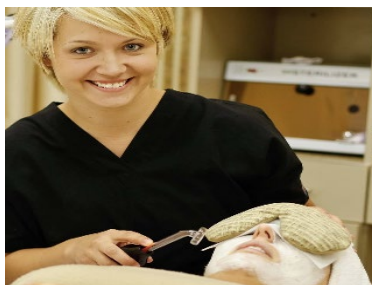
Environmental Horticulture is considered a non-traditional field for females. Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Environmental Horticulture program qualifies for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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Career Profile – Esthetician



	Nationwide*	Lanier Tech SDA**
Median Pay	\$38,060 per year \$18.30 per hour	\$41,700
Number of Jobs	82,000	15,733
Projected Growth	9.0%	2.5%

LTC Program Career Guide 2024

* Source: US Bureau of Labor Statistics

** Source JobsEQ

Esthetician – Lanier Technical College

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. Once licensed, the student is able to work in a variety of settings including beauty salons, spas, health clubs, cosmetics stores as well as plastic surgeons' and dermatologist's offices. There are many other rewarding career paths such as a Clinical Esthetician, Waxing Specialist, Brow Specialist, Makeup Artist, Manufacturer Representative, Cosmetics Buyer, Esthetics Writer or Editor, Cosmetic Chemist and Oncology-Trained Esthetician to name a few.

What Skincare Specialists Do

Skincare specialists provide cleansing and other face and body treatments to enhance a person's appearance.

Work Environment

Skincare specialists usually work in salons and beauty and health spas, and some are self-employed. Part-time work is common, and work schedules may vary and include evenings and weekends.

Pay

The median hourly wage for skincare specialists was \$18.30 in May 2022.

Job Outlook

Employment of skincare specialists is projected to grow 9 percent from 2022 to 2032, much faster than the average for all occupations.

About 12,400 openings for skincare specialists are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Esthetician is considered a non-traditional field for males. Males who enter the field can expect enhanced opportunities for advancement and salary increases.

The Esthetician program qualifies for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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Career Profile – Interiors



Nationwide*

Lanier Tech SDA**

LTC Program Career Guide 2024

Median Pay	\$61,590 per year \$29.61 per hour	\$64,900
Number of Jobs	94,900	500
Projected Growth	4.0%	1.6%
* Source: US Bureau of Labor Statistics ** Source JobsEQ		

Interiors – Lanier Technical College

The Interiors Program at Lanier Technical College is an exciting place where your talent and imagination will be valued and refined. Interior Design is all about making our world a more beautiful, safe, sustainable, functional, and accessible place to live, work, and thrive. The Interiors Program at Lanier Technical College, located at the Forsyth Campus, will provide you with a supportive, nurturing, and professional environment. You will study alongside classmates and industry experienced instructors who share your vision. You will learn and grow in professional ways that you never thought possible. Join the rewarding Interior Design industry.

What Interior Designers Do

Interior designers make indoor spaces functional, safe, and beautiful by determining space requirements and selecting essential and decorative items.

Pay The median annual wage for interior designers was \$61,590 in May 2022.

Work Environment

Many interior designers work in specialized design services or in architectural, engineering, and related services.

Job Outlook

Employment of interior designers is projected to grow 4 percent from 2022 to 2032, about as fast as the average for all occupations.

About 9,000 openings for interior designers are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Interiors is considered a non-traditional field for males. Males who enter the field can expect enhanced opportunities for advancement and salary increases.

The Interiors programs qualify for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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LTC Program Career Guide 2024



	Nationwide*	Lanier Tech SDA**
Median Pay	\$69,160 per year \$33.25 per hour	\$51,900
Number of Jobs	808,700	2282
Projected Growth	3.0%	1.5%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

Criminal Justice Technology – Lanier Technical College

The Lanier Technical College Criminal Justice Technology Program provides an in-depth experience by focusing on social sciences related to policing, corrections, juvenile justice and the theory of criminal law. All programs are designed to meet the current trends in criminal justice with a flexible classroom and online-based curriculum that lead to many pathways into the multidisciplinary field of law enforcement. Our Criminal Justice Certificate, Diploma and Degree programs include internships and various hands-on training opportunities to provide students with a well-organized, outcome-focused learning experience.

What Police and Detectives Do

Police officers protect lives and property. Detectives and criminal investigators gather facts and collect evidence of possible crimes.

Pay The median annual wage for police and detectives was \$69,160 in May 2022.

Work Environment

Police and detective work can be physically demanding, stressful, and dangerous. Police and sheriff's patrol officers and transit and railroad police have some of the highest rates of injuries and illnesses of all occupations. Working around the clock in shifts is common.

Job Outlook

Overall employment of police and detectives is projected to grow 3 percent from 2022 to 2032, about as fast as the average for all occupations.

About 64,500 openings for police and detectives are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Criminal Justice is considered a non-traditional field for females. Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Criminal Justice programs qualify for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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Career Profile - Emergency Management



	Nationwide*	Lanier Tech SDA**
Median Pay	\$79,180 per year \$38.07 per hour	\$90,300
Number of Jobs	11,000	28
Projected Growth	3.0%	1.8%
* Source: US Bureau of Labor Statistics		
** Source JobsEQ		

[Emergency Management – Lanier Technical College](#)

The Emergency Management Program offers courses that directly align with the mission of the Department of Homeland Security, Federal Emergency Management Agency (FEMA), and the Georgia Emergency Management Agency (GEMA) to prevent and mitigate natural and man-made emergencies.

[What Emergency Management Directors Do](#)

Emergency management directors prepare plans and procedures for responding to natural disasters or other emergencies. They also help lead the response during and after emergencies.

[Work Environment](#)

Most emergency management directors work for local or state governments. Others work for organizations such as hospitals, colleges and universities, or private companies.

[Pay](#)

The median annual wage for emergency management directors was \$79,180 in May 2022.

[Job Outlook](#)

Employment of emergency management directors is projected to grow 3 percent from 2022 to 2032, about as fast as the average for all occupations.

About 900 openings for emergency management directors are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

[Additional Information](#)

Emergency Management is considered a non-traditional field for females. Females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Emergency Management programs qualify for the [HOPE Career Grant](#). The program is tuition-free for qualifying students.

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