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Career Profile - Automotive Technician







2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$54,900	\$53,700
Number of Jobs	798,370	4,321
Projected Growth	0.3%	1.5%
* Source: US Bureau of Labor Statistics ** Source JobsEQ		

Automotive Technology

The LTC Automotive Technology program is a complete, start-to-finish program designed to prepare graduates with the skills and knowledge to succeed in the modern automotive repair and service career.

What Automotive Service Technicians and Mechanics Do

- ✓ Inspect, maintain, and repair cars and light trucks
- ✓ Use computerized diagnostic tools alongside traditional hand tools
- ✓ Work in well-ventilated, well-lit environments
- ✓ Often handle greasy parts and work in physically demanding positions

Pay

As of 2025, automotive service technicians and mechanics continue to earn competitive wages across the country and within Lanier Technical College's service delivery area (SDA).

Nationwide, the **mean annual wage** for technicians is \$54,900, according to the U.S. Bureau of Labor Statistics. In the **Lanier Tech SDA**, the **mean wage** is slightly lower at \$53,700, based on data from JobsEQ.

These figures reflect a strong earning potential for graduates of Lanier Tech's Automotive Technology program, especially considering the region's favorable job growth rate of **1.5**%, which outpaces the national projection of **0.3**%.

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.

Job Outlook

As of 2025, the employment landscape for automotive service technicians and mechanics remains stable with modest growth expected over the next decade.

Nationwide, employment is projected to grow by 0.3%, with approximately 798,370 jobs currently in field. In Lanier Technical College's Service Delivery Area (SDA), the projected growth is stronger at 1.5%, with 4,321 jobs reported. Looking ahead, the region anticipates approximately 4,510 job openings over the next ten years. As of March 2024, there were 511 active job postings for automotive technicians in the Lanier Tech SDA—indicating consistent demand for skilled professionals in the 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 <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

Career Profile - Diesel Equipment Technology







2025 data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$67,700 per year	\$62,400
Number of Jobs	192,409	918
Projected Growth	0.9%	2.4%

^{*} Source: US Bureau of Labor Statistics

Diesel Equipment Technology

LTC's Diesel Equipment Technology diploma program is a sequence of courses designed to prepare students for diesel equipment service and repair careers. 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

In 2025, the field offers 192,409 jobs nationwide with an average salary of \$67,700 and 0.9% growth. Locally, the Lanier Tech SDA has 918 jobs, averaging \$62,400 with a stronger 2.4% growth rate—indicating faster regional expansion despite slightly lower wages.

Work Environment

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

Job Outlook

In 2025, diesel service technicians and mechanics hold **192,409 jobs nationwide**, with **0.9% projected growth** and average wages of **\$67,700**. Despite slow growth, about **24,300 openings** are expected annually due to retirements and career changes.

In the Lanier Tech SDA, there are 918 jobs, a stronger 2.4% growth rate, and average wages of \$62,400—indicating solid regional demand.

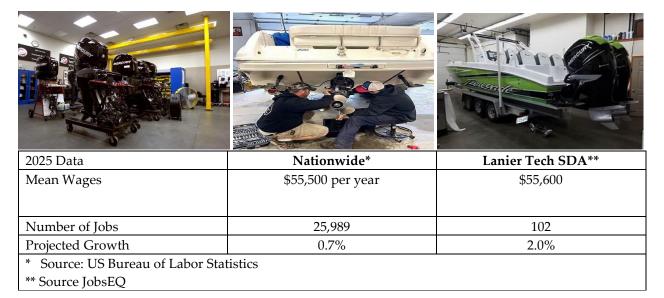
Additional Information

Diesel Equipment Technology is considered a nontraditional field for women. Women who enter the field can expect enhanced opportunities for advancement and salary increases.

The Diesel Equipment Technology program qualifies for the <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

^{**} Source JobsEQ

Career Profile - Marine Engine Technology



Marine Engine Technology

The Marine Engine Technology program is a sequence of courses designed to prepare students for careers in marine engine technology and related fields. The program emphasizes a combination of marine engine technology theory and practical application necessary for successful employment.

What Small Engine Mechanics Do

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

Pay

In 2025, small engine mechanics earn an average of \$55,500 nationwide and \$55,600 in the Lanier Tech SDA. There are 25,989 jobs nationally with 0.7% growth, and 102 jobs locally with a stronger 2.0% growth rate.

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

In 2025, small engine mechanics earn about \$55,500 nationwide & \$55,600 in the Lanier Tech SDA. National growth is modest at 0.7%, with 9,000 openings yearly, mostly from retirements. Locally, growth is stronger at 2.0% across 102 iobs.

Additional Information

Marine Engine Technology is considered a nontraditional field for women. Women who enter the field can expect enhanced opportunities for advancement and salary increases.

The Marine Engine Technology program qualifies for the <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

Career Profile - Air Conditioning Technology



2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$63,200 per year	\$57,400
Number of Jobs	443,827	2061
Projected Growth	1.0%	2.1%

^{*} Source: US Bureau of Labor Statistics

Air Conditioning Technology

HVAC Excellence nationally accredits LTC's Air Conditioning Technology program. The 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

In 2025, HVAC mechanics earn \$63,200 nationwide and \$57,400 in the Lanier Tech SDA. National growth is 1.0% across 443,827 jobs, while local growth is stronger at 2.1% with 2,061 jobs

Work Environment

HVACR technicians work primarily 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 correctly or because some of these systems are outdoors. Working in cramped spaces and during irregular hours is expected.

Job Outlook

In 2025, HVAC mechanics and installers earn \$63,200 nationwide and \$57,400 in the Lanier Tech SDA. National employment includes 443,827 jobs with 1.0% growth, while the Lanier region shows stronger growth at 2.1% across 2,061 jobs.

Despite modest growth, about **37,700 openings** are projected annually through 2032, mainly from retirements and career changes.

Additional Information

Heating and Air Conditioning Technology is considered a nontraditional field for females. Those who enter the field can expect enhanced opportunities for advancement and salary increases.

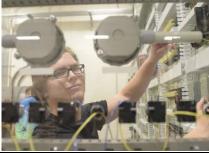
The Heating, Air Conditioning Technology program qualifies for the <u>HOPE Career Grant</u> and is tuition-free for qualifying students.

^{**} Source JobsEQ

Career Profile - Building Automation Systems







Nationwide*	Lanier Tech SDA**
\$69,000 per year	\$68,600
74,209	332
3.0%	1.7%
	\$69,000 per year 74,209

^{*} Source: US Bureau of Labor Statistics

Building Automation Systems

The Building Automation Systems program teaches students how electrical, mechanical, control systems, HVAC, networks, and programming 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

In 2025, industrial engineering technologists earn \$69,000 nationwide and \$68,600 in the Lanier Tech SDA. National employment is 74,209 jobs with 3.0% growth, while the Lanier region has 332 jobs and 1.7% growth.

Work Environment

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

Job Outlook

In 2025, industrial engineering technologists earn \$69,000 nationwide and \$68,600 in the Lanier Tech SDA. National growth is 3.0% with 6,500 openings yearly, mostly from retirements. Locally, there are 332 jobs with 1.7% growth.

Additional Information

Building Automation Systems is considered a nontraditional field for females. However, females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Building Automation Systems program qualifies for the <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

^{**} Source JobsEQ

Career Profile - Construction Management Technology & Carpentry



2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$120,300 per year	\$117,900
C		
Number of Jobs	52,2152	2784
Projected Growth	1.0%	2.0%
* Source: US Bureau of Labor Sta	tistics	

^{**} Source JobsEQ

Construction Management Technology & Carpentry

The Construction Management Technology and Carpentry programs are designed for students who wish to prepare for a career in some aspect of the construction supervision/carpentry industry. The National Center for Construction Education and Research (NCCER) programs provide background skills in several construction areas. Supervision courses, print reading, project management, and accounting for construction businesses offer a core of management and supervisory courses leading to an NCCER Construction Management Degree, NCCER Carpentry Diploma, or certificates. In addition, this program will provide students with many hands-on carpentry classes to fully understand the construction industry.

What Construction Managers Do

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

Pay In 2025, construction managers earn \$120,300 nationwide and \$117,900 in the Lanier Tech SDA. National growth is 1.0% across 522,152 jobs, while local growth is 2.0% with 2,784 jobs

Work Environment

Construction managers may have a central office but spend most of their time on-site in a field office, monitoring projects and deciding on construction activities. Their schedules may vary.

Job Outlook

In 2025, construction managers earn \$120,300 nationwide and \$117,900 in the Lanier Tech SDA. National growth is 1.0% with 38,700 openings yearly, mostly from retirements. Locally, there are 2,784 jobs with 2.0% growth.

Additional Information

Construction Management and carpentry are considered nontraditional fields for women. Women who enter the field can expect enhanced opportunities for advancement and salary increases.

The Construction Management & Carpentry program qualifies for the <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

Career Profile - Drafting Technology







2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$68,100 per year	\$66,800
Number of Jobs	11,2768	541
Projected Growth	0.2%	1.2%
* Source: US Bureau of Labor	Statistics	
** Source JobsEO		

Drafting Technology

Almost everything manufactured, built, or made by human hands started with 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

In 2025, drafters earn an average of \$68,100 nationwide, up from \$60,400 in 2022. In the Lanier Tech SDA, wages average \$66,800, with 541 jobs and a 1.2% growth rate, compared to 112,768 jobs and 0.2% growth nationally.

Work Environment

Although drafters spend much time working on computers in an office, some may visit job sites to collaborate with architects and engineers. Most drafters work full-time.

Job Outlook

In 2025, drafters earn \$68,100 nationwide and \$66,800 in the Lanier Tech SDA. National growth is 0.2% with 16,600 openings yearly, mostly from retirements. Locally, there are 541 jobs with 1.2% growth.

Additional Information

Drafting Technology is considered a nontraditional field for women. Women who enter the field can expect enhanced opportunities for advancement and salary increases.

The Drafting Technology program qualifies for the <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

Career Profile - Electrical Systems Technology



2025 DATA	Nationwide*	Lanier Tech SDA**
Mean Wages	\$70200 per year	\$59,700
Number of Jobs	78,6497	3710
Projected Growth	1.1%	2.3%

^{*} Source: US Bureau of Labor Statistics

Electrical Systems Technology

The Electrical System Technology Program introduces the student to 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. The electrical labs cover installing wire conduits, mounting fixtures, bending, and threading methods.

What Electrical and Electronics Engineers Do

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

Pay

In 2025, electrical and electronics engineers earn \$70,200 nationwide and \$59,700 in the Lanier Tech SDA. National growth is 1.1% with 786,497 jobs, while local growth is 2.3% across 3,710 jobs.

Work Environment

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

Job Outlook

In 2025, electrical and electronics engineers earn \$70,200 nationwide and \$59,700 in the Lanier Tech SDA. National growth is 1.1% with 17,800 openings yearly, mostly from retirements. Locally, there are 3,710 jobs with 2.3% growth.

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 <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

^{**} Source JobsEQ

Career Profile - Electrical Utility Technology







2025 DATA	Nationwide*	Lanier Tech SDA**
Mean Wages	\$96,100 per year	\$102,300
Number of Jobs	33300	53
Projected Growth	-1.9%	0.2%

^{*} Source: US Bureau of Labor Statistics

Electrical Utility Technology

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 skills necessary to work in the electrical utility industry. The program also allows the student 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 in electrical power distribution systems.

Pay

In 2025, electrical power-line installers and repairers earn \$96,100 nationwide, up from \$82,340 in 2022. In the Lanier Tech SDA, wages are higher at \$102,300, with 53 jobs and 0.2% growth, compared to 33,300 jobs and -1.9% growth nationally.

Work Environment

Electrical power-line installers and repairers encounter severe hazards, including working with high-voltage electricity, often at great heights. The work can also be physically demanding—most work full-time, but some work more than 40 hours weekly.

Job Outlook

In 2025, national employment for electrical power-line installers and repairers is projected to decline by **1.9%**, with **33,300 jobs** and average wages of **\$96,100/year**. Despite the dip, around **9,700 openings per year** are expected due to retirements and career changes.

In the Lanier Tech SDA, growth is steady at 0.2%, with 53 jobs and higher wages of \$102,300/year, reflecting stable regional demand.

Additional Information

Electrical Utility Technology is considered a nontraditional field for women. Women who enter the field can expect enhanced opportunities for advancement and salary increases.

The Electrical Utility Technology program qualifies for the <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

^{**} Source JobsEQ

Career Profile -Industrial Systems Technology







2025 DATA	Nationwide*	Lanier Tech SDA**
Mean Wages	\$66,700 per year	\$63,900
Number of Jobs	52,9257	2,481
Projected Growth	1.4%	3.0%
* Source: LIS Bureau of Labor Statistics		

Source: US Bureau of Labor Statistics

Industrial Systems Technology

LTC's Industrial Systems Technology program is designed for students who wish to prepare for an Industrial Systems technician/electrician career. The program provides learning opportunities to introduce, develop, and reinforce academic and technical knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to retrain or upgrade present knowledge and skills. 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 & technicians help engineers solve problems affecting manufacturing layout or production.

Pay In 2025, industrial engineering technologists & technicians earn \$66,700 nationwide, up from \$61,210 in 2022. In the Lanier Tech SDA, wages average \$63,900, with 2,481 jobs and 3.0% growth, compared to 529,257 jobs and 1.4% growth nationally.

Work Environment

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

Job Outlook

Nationwide: 529,257 jobs, 1.4% projected growth Lanier Tech SDA: 2,481 jobs, 3.0% projected growth

Over the decade, about 6,500 openings for industrial engineering technologists and technicians are projected each year. Many of those openings are expected to result from replacing 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 <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

^{**} Source JobsEQ

Career Profile - Mechatronics Technology







2025 DATA	Nationwide*	Lanier Tech SDA**
Mean Wages	\$69,000 per year	\$68,600
Number of Jobs	74209	332
Projected Growth	0.4%	1.7%

^{*} Source: US Bureau of Labor Statistics

Mechatronics Technology

LTC's Mechatronics Technology program provides graduates with electrical, mechanical, control systems, programming, and networking skills focused on automation and advanced manufacturing. Mechatronics Technology program graduates can use this interdisciplinary degree to enter the technical workforce in multiple areas focused on maintaining or implementing electro-mechanical or industrial computer (PLC) 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 average annual wage has increased significantly since 2022:

Nationwide: \$69,000 (up from \$60,570)

Lanier Tech SDA: \$68,600

This reflects growing demand and specialization in automation and advanced manufacturing technologies.

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

Nationwide: 74,209 jobs, 0.4% growth Lanier Tech SDA: 332 jobs, 1.7% growth

Openings: ~1,300/year, mostly from retirements and career changes

Wages: \$69,000 nationwide; \$68,600 in Lanier Tech SDA

Demand remains steady despite modest growth.

Additional Information

Mechatronics Technology is considered a nontraditional field for women. Women who enter the field can expect enhanced opportunities for advancement and salary increases.

The Mechatronics Technology program qualifies for the <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

^{**} Source JobsEQ

Career Profile - Precision Machining & Manufacturing







2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$56,600 per year	\$52,700
Number of Jobs	29,6043	1108
Projected Growth	0%	1.8%
* C TICD (T. 1. C) (C)		

^{*} Source: US Bureau of Labor Statistics

Precision Machining and Manufacturing

The Precision Machining & Manufacturing program is a sequence of courses that prepare students for careers in machine tool technology. 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

Nationwide average wage: \$56,600 (up from \$41,730 in 2022)

Lanier Tech SDA average wage: \$52,700

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; some work more than 40 hours weekly. Because materials are shipped around the clock, some operators work overnight shifts.

Job Outlook

Nationwide: 296,043 jobs, 0% growth Lanier Tech SDA: 1,108 jobs, 1.8% growth

Openings: ~88,900/year, mostly from retirements and job changes

Wages: \$56,600 nationwide; \$52,700 in Lanier Tech SDA

Despite flat national growth, steady demand continues due to workforce turnover.

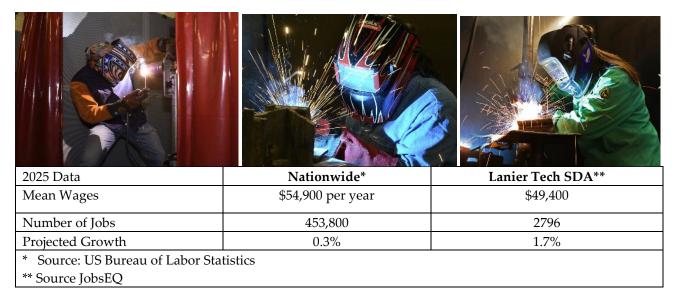
Additional Information

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 <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

^{**} Source JobsEQ

Career Profile - Welding & Joining Technology



Welding and Joining Technology

The Welding and Joining Technology program is designed to prepare students for careers in the welding industry. Program learning opportunities develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes welding theory and practical application necessary for successful employment.

Pay

Nationwide average wage: \$54,900 (up from \$47,540 in 2022)

Lanier Tech SDA average wage: \$49,400

Wages have increased steadily, reflecting continued demand across manufacturing and construction sectors.

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 weather or indoors, sometimes in a confined area. Most work full-time, and some work more than 40 hours per week.

Job Outlook

Nationwide: Employment remains steady with just **0.3% growth**. Around **42,600 annual openings** are expected, mainly from retirements and career changes.

Lanier Tech SDA: Stronger local demand with 1.7% growth and 2,796 jobs reported.

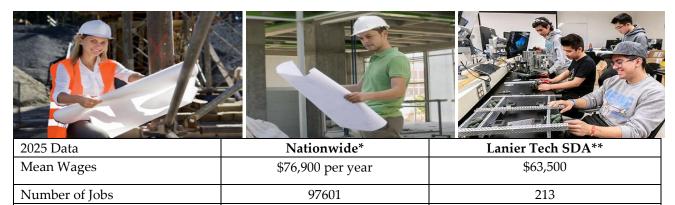
Welding careers remain stable nationally, with regional opportunities showing more momentum.

Additional Information

Welding and joining Technician is considered a nontraditional 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 <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

Career Profile-Engineering Technology



1.4%

* Source: US Bureau of Labor Statistics

Projected Growth

Engineering Technology

The Engineering Technology Program is intended to allow 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 specializing in mechanical, electrical, or industrial engineering technology.

1.8%

What Mechanical Engineering Technologists and Technicians Do

Nationwide average wage: \$76,900 (up from \$61,990 in 2022)

Lanier Tech SDA average wage: \$63,500

Pay

Nationwide Average Pay: \$76,900/year Lanier Tech SDA Average Pay: \$63,500/year

Compared to the 2022 median of \$61,990/year, wages have increased across the board, especially nationally. This reflects growing demand for technical expertise in manufacturing, automation, and engineering support roles.

Work Environment

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

Job Outlook

Nationwide: 97,601 jobs with 1.4% projected growth Lanier Tech SDA: 213 jobs with 1.8% projected growth

Wages and job prospects have improved modestly since 2022, with stronger regional growth in the Lanier Tech service area.

Additional Information

Engineering Technology is considered a nontraditional field for women. Women who enter the field can expect enhanced opportunities for advancement and salary increases.

The Engineering Technologies programs qualify for the <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

^{**} Source JobsEQ

Career Profile - Computer Information Systems







Nationwide*	Lanier Tech SDA**
\$164,070 per year	\$110,500
557,400	26,744
15.0%	2.4%
	557,400

^{*} Source: US Bureau of Labor Statistics

Computer Information Systems

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

What Computer and Information Systems Managers Do

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

Pay

Nationwide average wage: \$164,070 (unchanged from 2022)

Lanier Tech SDA average wage: \$110,500

Despite no change in the national average wage, regional pay in the Lanier Tech SDA is significantly lower, highlighting geographic variation in compensation.

Work Environment

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

Job Outlook

Nationwide: Employment remains strong with 557,400 jobs and a projected 15% growth through 2035—well above average. Around 46,900 openings per year are expected, mostly due to retirements and career shifts.

Lanier Tech SDA: Regional growth is more modest at 2.4%, with 26,744 jobs reported.

This field continues to offer high demand and strong career stability, especially at the national level.

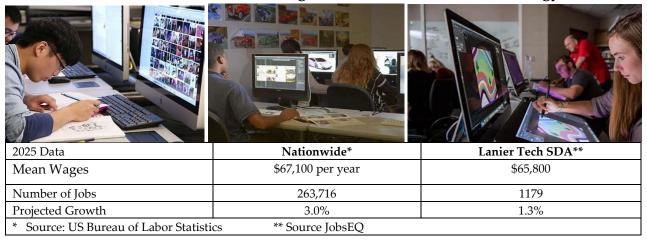
Additional Information

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 <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

^{**} Source JobsEQ

Career Profile - Design & Media Production Technology



Design and Media Production Technology

You see it everywhere: on every wall, on every package in every store, on every smartphone, on every website, on the app 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

Nationwide average wage: \$67,100 (up from \$57,990 in 2022)

Lanier Tech SDA average wage: \$65,800

Graphic designers have seen a notable increase in earnings since 2022, with regional pay nearly matching the national average. The field continues to offer competitive compensation across both local and national markets

Work Environment

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

Job Outlook

Nationwide: Employment remains steady with 263,716 jobs and a 3.0% projected growth through 2035 — matching the average for all occupations. Roughly 22,800 openings per year are still expected, largely due to workforce turnover.

Lanier Tech SDA: Regional growth is slower at 1.3%, with 1,179 jobs reported.

Graphic design continues to offer consistent opportunities, especially for those entering the field or replacing retiring professionals.

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 <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

Career Profile - Accounting







2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$52,200 per year	\$50,400
Number of Jobs	1,652,917	6,148
Projected Growth	-0.5%	0.6%
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^{*} Source: US Bureau of Labor Statistics

Accounting

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 specific periods of the year, such as quarterly audits or during tax season.

Pay

Nationwide average wage: \$52,200 (down from \$78,000 in 2022)

Lanier Tech SDA average wage: \$50,400

Wages have declined since 2022, reflecting shifts in market demand and regional variation.

Job Outlook

Nationwide: **Employment is projected to** decline by 0.5%, **with** 1.65 million jobs. **Most openings will come from retirements and career changes**.

Lanier Tech SDA: Slight growth of 0.6%, with 6,148 jobs, suggesting more stability regionally.

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 <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

^{**} Source JobsEQ

Career Profile - Business Management







2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$74,900	\$72,200
Number of Jobs	687835	4021
Projected Growth	0%	1.6%
* Source: US Bureau of Labor S	statistics ***with a Bachelor's degree	

Business Management

These programs prepare individuals to plan, organize, direct, and control a firm or organization's functions and processes. 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 & facilities managers plan, direct, and coordinate activities that help an organization run efficiently.

Work Environment

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

Pay

Nationwide average: \$74,900

Lanier Tech SDA: \$72,200 (Down from 2022 medians of \$103,330 for admin managers and \$99,030 for facilities managers)

Job Outlook

Nationwide: 687,835 Growth 0%(flat) Lanier Tech SDA: 4,021 Growth 1.6%

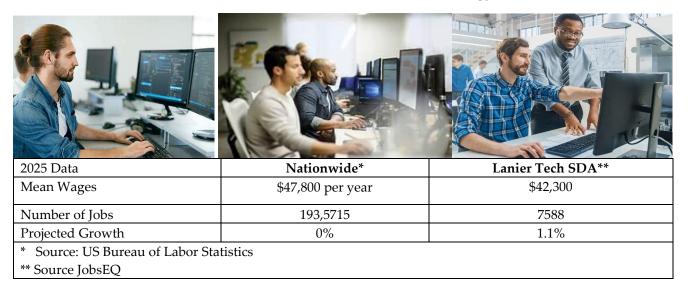
Additional Information

Business Management is considered a nontraditional field for women. Women 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.

Source JobsEQ

Career Profile- Business Technology



Business Technology

The Business Technology programs prepare individuals for the expanding use of technology in the workplace. The curriculum includes using 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

Nationwide average wage: \$47,800 Lanier Tech SDA average wage: \$42,300

(Down from 2022 medians of \$68,050 for network support and \$57,890 for user support)

Wages have declined notably since 2022, reflecting shifts in demand, automation, and regional labor dynamics.

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.

Over the decade, about 66,500 openings for computer support specialists are projected each year. Many of those openings are expected to result from replacing workers who transfer to different occupations or exiting the labor force, such as to retire.

Additional Information

Business Technology is considered a nontraditional field for women. Women who enter the field can expect enhanced opportunities for advancement and salary increases.

The Business Technology program qualifies for the <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

Career Profile - Associate of Science in Nursing







2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$98,000 per year	\$93,100
Number of Jobs	3,321,761	9,511
Projected Growth	0.5%	1.8%

^{*} Source: US Bureau of Labor Statistics

Associate of Science in Nursing

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 completing 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 & coordinate patient care and educate patients & the public about various health conditions.

Pay

Nationwide average wage: \$98,000

Lanier Tech SDA average wage: \$93,100 (Up from the 2022 median of \$81,220)

Wages have risen significantly, reflecting strong demand and the essential role nurses continue to play in healthcare.

Work Environment

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

Job Outlook

Nationwide: **Employment is projected to grow** just 0.5%, a notable slowdown from earlier forecasts. With 3.32 million jobs, most openings will still come from retirements and workforce turnover.

Lanier Tech SDA: Regional growth is stronger at 1.8%, with 9,511 jobs, suggesting continued demand locally.

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 <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students. <u>https://www.laniertech.edu/financial-aid/types-of-financial-aid/hope-career-grant-programs/</u>

^{**} Source JobsEQ

Career Profile - Associates of Science Dental Hygienist







2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$94,300 year	\$90,700
Number of Jobs	219,400	1154
Projected Growth	0.9%	2.0%

^{*} Source: US Bureau of Labor Statistics

<u>Associate of Science – Dental Hygienist Degree</u>

The dental hygienist is a vital member of the dental care team who offers various 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

Nationwide average wage: \$94,300

Lanier Tech SDA average wage: \$90,700 (Up from the 2022 median of \$81,400)

Wages have increased notably, reflecting continued demand and the specialized skill set required in dental care.

Work Environment

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

Job Outlook

Nationwide: Projected growth has slowed to 0.9%, with 219,400 jobs. Most openings will still come from retirements and workforce turnover, rather than new job creation.

Lanier Tech SDA: Regional growth is stronger at 2.0%, with 1,154 jobs, indicating steady local demand.

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.

^{**} Source JobsEQ

Career Profile - Dental Assisting



2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$49,500 per year	\$46,600
Number of Jobs	378,000	1760
Projected Growth	0.2%	1.9%

^{*} Source: US Bureau of Labor Statistics

Dental Assisting

The Dental Assisting program provides learning opportunities that 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

Nationwide average wage: \$49,500

Lanier Tech SDA average wage: \$46,600 (Up from the 2022 median of \$44,820)

Wages have seen a modest increase, reflecting steady demand and incremental growth in the field.

Work Environment

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

Job Outlook

Nationwide: Employment growth has slowed to **0.2%**, with **378,000 jobs**. Most openings will continue to come from turnover and retirements rather than new job creation.

Lanier Tech SDA: Regional growth is stronger at 1.9%, with 1,760 jobs, suggesting steady local demand.

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 <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

^{**} Source JobsEQ

Career Profile – EMS Education







2025 data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$60,300 per year	\$52,500
Number of Jobs	98,679	592
Projected Growth	0.5%	2.1%

Source: US Bureau of Labor Statistics

EMS Education

Lanier Technical College EMS Education sets the standard for pre-hospital care excellence. Our program(s) train students to be ready on day one from the time they graduate, encouraging a lifetime of growth and learning. Our dedication to the EMS profession and the patients our graduates serve remind us never to forget the past, stay in the present, and look forward to our great profession. Because of this attention to detail, graduates are skilled, knowledgeable, and employable upon program completion, and many fire and EMS agencies seek them out. Accompanied by an experienced faculty that loves to teach, a 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 transport patients to medical facilities.

Pay

Nationwide average wage: \$60,300

Lanier Tech SDA average wage: \$52,500 (*Up from 2022 medians of \$36,680 for EMTs and \$49,090 for paramedics*) Wages have increased significantly, reflecting growing recognition of the critical role these professionals play in emergency care.

Work Environment

Most EMTs and paramedics work full-time; 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-ordeath situations.

Job Outlook

Nationwide: Employment growth has slowed to 0.5%, with 98,679 jobs. Most openings will continue to come from turnover and retirements, rather than new job creation.

Lanier Tech SDA: Regional growth is stronger at 2.1%, with 592 jobs, indicating steady local demand and opportunity.

^{**} Source JobsEQ

Career Profile - Fire Science Technology







2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$63,400 per year	\$45,400
Number of Jobs	309,200	852
Projected Growth	0.4%	1.9%
* Source: US Bureau of Labor Statisti	cs ** Source JobsEQ	

Fire Science Technology

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 Fire and Emergency Medical Services career. 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

Nationwide average wage: \$63,400

Lanier Tech SDA average wage: \$45,400 (Up from the 2022 median of \$51,680)

National wages have increased notably, while regional pay in Lanier Tech SDA remains below the 2022 median, highlighting geographic variation in compensation.

Work Environment

Firefighters' work may be dangerous on a fire or other emergency scene. 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 replacing workers who transfer to different occupations or exiting the labor force, such as to retire.

Additional Information

Fire Science Technician is considered a nontraditional field for females. However, females who enter the field can expect enhanced opportunities for advancement and salary increases.

The Fire Science Technologies programs qualify for the <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

Career Profile - Health Information Management Technology







Nationwide*	Lanier Tech SDA**
\$73,600 per year	\$69.500
38390	129
51.5%	2.7%
	\$73,600 per year 38390

^{*} Source: US Bureau of Labor Statistics

Health Information Management Technology

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 in healthcare today.

What Computer Support Specialists Do

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

Pay

Nationwide average wage: \$73,600

Lanier Tech SDA average wage: \$69,500 (*Up from* 2022 *medians of* \$68,050 *for network support and* \$57,890 *for user support*) Wages have increased across the board, reflecting strong demand and rapid growth in tech support roles

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

Nationwide

Growth: 51.5%, Jobs: 38,390, Wage: \$73,600/year

Insight: Demand is surging, far outpacing earlier projections.

Lanier Tech SDA

Growth: 2.7%, **Jobs**: 129, **Wage**: \$69,500/year

Insight: Steady local demand with competitive pay.

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 <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

^{**} Source JobsEQ

Career Profile - Computed Tomography







2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$67,108 per year	\$79,700
Number of Jobs	264,100	141
Projected Growth	6.0%	2.2%
* Course IIC Rureau of Labor Statisti	00	

^{*} Source: US Bureau of Labor Statistics

Computed Tomography

The Computed Tomography (CT) technical certificate program provides educational opportunities to postgraduate registered Radiologic Technologists, Radiation Therapists, and Nuclear Medicine Technologists in good standing. It teaches students to perform CT exams and sit for the Post-Primary Computed Tomography Certification Examination. The academic component is designed to meet the competency requirements of the American Registry of Radiologic Technologists (ARRT) exam in computed tomography & provide 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

Nationwide Mean Wage: \$67,108/year

(Down from \$80,090 for MRI and \$65,140 for radiologic techs in 2022 median figures)

Lanier Tech SDA Mean Wage: \$79,700/year

(Now surpassing the national average, reflecting strong local compensation)

Work Environment

Radiologic and MRI technologists work in healthcare facilities, and more than half work in hospitals.

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 replacing workers who transfer to different occupations or exiting 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 <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

^{**} Source JobsEQ

Career Profile - Medical Assisting







2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$45,200 per year	\$42,700
Number of Jobs	796,400	2830
Projected Growth	1.4.%	2.6%
* Source: US Bureau of Labor Statistics		

Source. OS Bureau of Labor Statistics

Medical Assisting

LTC's Medical Assisting program prepares students for employment in various positions in today's medical offices. The program provides learning opportunities that 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 and clinical procedures.

What Medical Assistants Do

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

Pay

Nationwide Mean Wage: \$45,200/year (*Up from* \$38,270 *in* 2022 — *a* 18% *increase*) **Lanier Tech SDA Mean Wage:** \$42,700/year (*Also showing strong growth locally*)

Work Environment

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

Job Outlook

Nationwide: Jobs: 796,400, Growth: 1.4%

Insight: Growth has slowed significantly from earlier projections of 14%, suggesting a more stable market with fewer

new openings than expected.

Lanier Tech SDA: Jobs: 2,830, Growth: 2.6%

Insight: Local growth remains modest but steady, with opportunities driven by regional healthcare needs.

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 qualifies for the <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

^{**} Source JobsEQ

Career Profile - Certified Nurse Aide



2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$41,300 per year	\$37,500
Number of Jobs	1,437,496	3931
Projected Growth	0.3%	1.7%
* Source: US Bureau of Labor Statistic	cs ** Source JobsEQ	

Nurse Aide

The primary 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 one semester. It will provide them with the training necessary to successfully apply for and complete the state competency evaluation for Georgia.

What Nursing Assistants and Orderlies Do

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

Pay

Nationwide Mean Wage: \$41,300/year (*Up from* \$35,760 *in* 2022 — *a* 15% *increase*) **Lanier Tech SDA Mean Wage:** \$37,500/year (*Also showing solid growth locally*)

Wages have risen steadily, reflecting ongoing demand for frontline healthcare support despite slower projected job growth.

Work Environment

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

Job Outlook

Nationwide: Jobs: 1,437,496, Growth: 0.3%

Insight: Growth has slowed considerably from the earlier 4% projection, indicating a more stable employment

landscape with fewer new openings.

Lanier Tech SDA: Jobs: 3,931, Growth: 1.7%

Insight: Local growth remains modest, with opportunities likely driven by turnover & regional healthcare needs. While demand continues, the pace of expansion is more gradual, emphasizing the importance of retention and workforce replacement over new job creation.

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.

The Nurse's Aide program qualifies for the <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students. https://www.laniertech.edu/financial-aid/types-of-financial-aid/hope-career-grant-programs/

Career Profile - Phlebotomy Technician







2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$45,400 per year	\$44,800
Number of Jobs	143,400	604
Projected Growth	0.7%	1.9%

^{*} Source: US Bureau of Labor Statistics

Phlebotomy Technician

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 program takes approximately two semesters to complete.

What Phlebotomists Do

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

Pay

Nationwide Mean Wage: \$45,400/year

Lanier Tech SDA Mean Wage: \$44,800/year (Up from the 2022 median of \$38,530)

Wages have increased steadily, reflecting continued demand for skilled healthcare support roles.

Work Environment

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

Job Outlook

Nationwide Mean Wage: \$45,400/year/ Jobs Nationwide: 143,400/ Growth Nationwide: 0.7% Lanier Tech SDA Mean Wage: \$44,800/year / Jobs in Lanier Tech SDA: 604 / Growth 1.9%

Growth is slower than previously projected, but demand remains steady due to workforce turnover and ongoing healthcare needs.

Additional Information

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 <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

^{**} Source JobsEQ

Career Profile - Physical Therapy Assistant







2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$69,000 per year	\$75,000
Number of Jobs	110,100	342
Projected Growth	2.3%	3.5%

^{*} Source: US Bureau of Labor Statistics

Physical Therapist Assistant

The Physical Therapist Assistant Program is located at the Forsyth Campus of Lanier Technical College. Students learn in the classroom and utilize the didactic knowledge in three 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 therapists supervise physical therapist assistants and aides to help patients regain movement and manage pain after injuries and illnesses.

Pay

Physical Therapist Assistants

2025 Nationwide Mean Wage: \$69,000/year Lanier Tech SDA Mean Wage: \$75,000/year

(*Up from \$62,770 in 2022*)

Work Environment

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

Job Outlook

Nationwide Jobs: 110,100 / Nationwide Projected Growth: 2.3%

Lanier Tech SDA Jobs: 342 / Projected Growth 3.5%

Growth is slower than the previously projected 19%, but demand remains steady due to workforce turnover and ongoing healthcare needs.

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 <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

^{**} Source JobsEQ

Career Profile - Practical Nursing







2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$63,800 per year	\$58,300
Number of Jobs	663,000	2153
Projected Growth	0.2%	1.4%

Source: US Bureau of Labor Statistics

Practical Nursing

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. Various 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 primary medical care.

Pay

Nationwide Mean Wage: \$63,800/year

Lanier Tech SDA Mean Wage: \$58,300/year (*Up from \$54,620 in 2022*)

Wages have risen modestly, reflecting steady demand and regional variation in healthcare compensation.

Work Environment

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

Job Outlook

Nationwide Employment: 663,000 jobs / Projected Growth 0.2% Lanier Tech SDA Employment: 2,153 jobs / Projected Growth: 1.4%

Compared to the earlier 5% national growth projection, 2025 data shows a **much slower expansion**. However, steady demand continues due to retirements and workforce turnover, keeping annual openings consistent.

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.

^{**} Source JobsEQ

Career Profile - Radiology Technician







Nationwide*	Lanier Tech SDA**
\$79,200 per year	\$73,200
23,189	730
6.0%	1.9%
	\$79,200 per year 23,189

Source: US Bureau of Labor Statistics

Radiologic Technology

The Radiologic Technology Program is a sequence of courses that prepares students for positions in Medical Imaging Departments. The program emphasizes a combination of didactic and clinical instruction 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 technologists. The American Registry of Radiologic Technologists administers the exam.

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

MRI Technologists: 2025 Nationwide Mean Wage: \$79,200/year (*Down slightly from \$80,090 in 2022*)
Radiologic Technologists & Technicians: 2025 Lanier Tech SDA Mean Wage: \$73,200/year (*Up from \$65,140 in 2022*)
Wages show mixed movement—MRI techs saw a slight dip nationally, while radiologic techs in the Lanier Tech region experienced notable growth.

Work Environment

Radiologic & MRI technologists work in healthcare facilities. More than half work in hospitals. Most 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 replacing workers who transfer to different occupations or exiting 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 <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

^{**} Source JobsEQ

Career Profile - Cosmetology







2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$43,000 per year	\$42,300
Number of Jobs	573,256	3,555
Projected Growth	0.7%	1.7%

^{*} Source: US Bureau of Labor Statistics *** Typically receive tips to increase salary

Cosmetology

The Cosmetology diploma program is a sequence of courses that prepares students for careers in 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 the state licensing requirements of the State Board of Cosmetology.

What Barbers, Hairstylists, and Cosmetologists Do

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

Pay

Nationwide Mean Wage: \$43,000/year

Lanier Tech SDA Mean Wage: \$42,300/year (*Up from 2022 hourly wages:* \$16.82 for barbers, \$16.01 for stylists)

This reflects a notable increase in annual earnings, likely due to industry growth, inflation adjustments, and evolving service demand.

Work Environment

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

Job Outlook

Nationwide Employment: 573,256 jobs / Projected Growth 0.7% Lanier Tech SDA Employment: 3,555 jobs / Projected Growth 1.7%

Compared to the earlier 8% national growth projection, 2025 data shows a **much slower pace**. However, consistent demand remains due to turnover and retirements, keeping annual job openings steady.

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 <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students. <u>https://www.laniertech.edu/financial-aid/types-of-financial-aid/hope-career-grant-programs/</u>

^{**} Source JobsEQ

Career Profile - Culinary Arts







2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$45,300 per year	\$41,200
Number of Jobs	17,121	5,748
Projected Growth	50.6%	1.7%
* Source: US Bureau of Labor Statistic	cs ** Source JobsEQ	

Culinary Arts

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.

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

Nationwide Mean Wage: \$45,300/year

Lanier Tech SDA Mean Wage: \$41,200/year (Down from \$56,520 in 2022)

Despite a significant projected growth in job numbers nationwide (50.6%), average wages have declined, possibly due to shifts in industry structure, regional pay scales, or increased entry-level hiring.

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

Nationwide Employment: 17,121 jobs / Projected Growth: 50.6% Lanier Tech SDA Employment: 5,748 jobs / Projected Growth: 1.7%

Growth nationwide has surged far beyond the earlier 5% projection, pointing to a booming culinary industry. Most openings will still come from turnover and retirements, but the sharp rise suggests expanding opportunities in restaurants, hospitality, and food services.

Additional Information

Culinary Arts is considered a nontraditional field for women. Women who enter the field can expect enhanced opportunities for advancement and salary increases.

The Culinary Arts program qualifies for the <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

Career Profile - Early Childhood Care and Education







2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$42,900 per year	\$45,300
Number of Jobs	502,247	1931
Projected Growth	0.4%	1.7%
* Source: US Bureau of Labor Statis	stics ** Source JobsEQ	•

Early Childhood Care and Education

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

Nationwide Mean Wage: \$42,900/year → Approx. \$20.63/hour Lanier Tech SDA Mean Wage: \$45,300/year → Approx. \$21.78/hour

Compared to the 2022 median of \$13.71/hour, wages have seen a significant increase—suggesting growing recognition of the value childcare workers bring to families and communities. While projected job growth remains modest (0.4% nationwide), the wage trend reflects a more competitive labor market and possibly improved standards across early childhood education settings.

Work Environment

Childcare workers typically work in childcare centers, homes, or private households. Part-time work and irregular hours are standard.

Job Outlook

Nationwide Jobs: 502,247 / Projected Growth: +0.4% / pay \$42,900/year (~\$20.63/hour)

Lanier Tech SDA Jobs: 1,931/ Projected Growth: +1.7% / pay \$45,300/year (~\$21.78/hour)

Job growth is minimal, but wages are rising and demand remains steady due to workforce replacement needs.

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 <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

Career Profile - Horticulture



Horticulture

Prepare for an out-of-the-ordinary horticulture career in garden design, landscaping, nursery and greenhouse production, or small-scale food production. Lanier Tech emphasizes 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 various weather: most work full-time, and some work more than 40 hours per week.

Pay

Nationwide Average Pay: \$57,000/year Lanier Tech SDA Average Pay: \$49,000/year

Compared to the 2022 median of \$33,290/year, wages have risen sharply—indicating stronger compensation across the sector, possibly due to labor shortages, increased mechanization, or evolving skill demands.

Job Outlook

Nationwide Jobs: 21,617 / Job Growth: +0.3% (revised from -2%)

Lanier Tech SDA Jobs: 8,266 / Job Growth: +1.6%

While growth is minimal, the updated data shows a slight rebound from earlier decline projections. The field remains stable, with steady demand for replacement workers and rising wages across regions.

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 <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

Career Profile – Esthetician







2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$52,600 per year	\$47,000
Number of Jobs	82,300	353
Projected Growth	1.0%	2.2%

^{*} Source: US Bureau of Labor Statistics

Esthetician

The Cosmetic Esthetician program is designed to offer esthetics training for entry-level students. Completing the program prepares students to sit for the Esthetics licensure examination given by the Georgia State Board of Cosmetology. Once licensed, the student can work in various settings, including beauty salons, spas, health clubs, cosmetics stores, 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, beauty, and health spas; some are self-employed. Part-time work is standard, and work schedules, including evenings and weekends, may vary.

Pay

Nationwide Average Pay: \$52,600/year → approx. \$25.29/hour Lanier Tech SDA Average Pay: \$47,000/year → approx. \$22.60/hour

Compared to the 2022 median of \$18.30/hour, wages have climbed significantly, reflecting growing demand for personal care services and possibly expanded licensing or specialization opportunities.

Job Outlook

Nationwide Jobs: 82,300 / Projected Growth: +1.0% (revised from +9%)

Lanier Tech SDA Jobs: 353 / Projected Growth: +2.2%

Growth has slowed from earlier projections, but steady demand and rising wages suggest continued opportunities in personal care and wellness services.

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 <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

^{**} Source JobsEQ

Career Profile – Interiors



2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$71,000 per year	\$68,200
Number of Jobs	92,900	493
Projected Growth	0.3%	1.5%
* Source: US Bureau of Labor Stat	istics ** Source JobsEQ	•

Interiors

The Interiors Program at Lanier Technical College is an exciting place where your talent and imagination will be valued and refined. Interior Design is 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 a supportive, nurturing, and professional environment. You will study alongside classmates and experienced instructors from the industry 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

Nationwide Average Pay: \$71,000/year Lanier Tech SDA Average Pay: \$68,200/year

Compared to the 2022 median of \$61,590/year, wages have increased notably, reflecting steady demand for design expertise in residential, commercial, and sustainable spaces.

Work Environment

Many interior designers work in specialized design services or 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.

On average, about 9,000 interior designer openings are projected each year over the decade. Many of those openings are expected to result from replacing 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.

Career Profile - Criminal Justice







2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$79,300 per year	\$57,900
Number of Jobs	647,251	1556
Projected Growth	0.3%	1.9%
* Source: US Bureau of Labor Statisti	cs ** Source JobsEQ	

Criminal Justice Technology

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 criminal law theory. 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 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

Nationwide Average Pay: \$79,300/year Lanier Tech SDA Average Pay: \$57,900/year

Compared to the 2022 median of \$69,160/year, wages have increased nationally, reflecting continued investment in public safety roles. The Lanier Tech SDA average remains below the national figure but still shows upward movement.

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 expected.

Job Outlook

Nationwide Jobs: 647,251/ Projected Growth: +0.3% (revised from +3%)

Lanier Tech SDA Jobs: 1,556 / Projected Growth: +1.9%

Growth has slowed from earlier projections, but demand remains steady as agencies continue to replace retiring officers and those shifting careers. Rising wages nationally also reflect continued investment in public safety.

Additional Information

Criminal Justice is considered a nontraditional field for women. Women who enter the field can expect enhanced opportunities for advancement and salary increases.

The Criminal Justice programs qualify for the <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.

Career Profile - Emergency Management







2025 Data	Nationwide*	Lanier Tech SDA**
Mean Wages	\$98,900 per year	\$96,000
Number of Jobs	11,203	35
Projected Growth	0.4%	1.9%
* Source: US Bureau of Labor Statisti	cs ** Source JobsEQ	

Emergency Management

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

Nationwide Average Pay: \$98,900/year Lanier Tech SDA Average Pay: \$96,000/year

Compared to the 2022 median of \$79,180/year, wages have increased significantly, reflecting the growing importance of crisis response, disaster planning, and public safety leadership across sectors.

Job Outlook

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

Over the decade, about 900 ops, on average, about 900 openings for emergency management directors are projected each year. These openings are expected to result from replacing workers who transfer to different occupations or exit the labor force, such as to retire.

Additional Information

Emergency Management is considered a nontraditional field for women. Women who enter the field can expect enhanced opportunities for advancement and salary increases.

The Emergency Management programs qualify for the <u>HOPE Career Grant</u>. The program is tuition-free for qualifying students.