



Transportation, Distribution & Logistics

Automotive Collision Repair

2-year program Grade levels: 10, 11, 12 Level 1: AM session/Level 2: PM session Level 1 Fee: None
Certifications: ICAR, ASE, OSHA-10, 60g Refrigerant, Microburst Paid Internships/Apprenticeships May Be Available

- Students will learn vehicle collision repair procedures including sheet metal and plastic repair, MIG welding, estimate writing, and painting vehicles.
- Potential Careers: Auto Body Repair Technician, Painter, Estimator

Automotive Technology

2-year program Grade levels: 10, 11, 12 Level 1: AM session/Level 2: PM session Level 1 Fee: None
Certifications: ASE student certifications, OSHA-10, Microburst Paid Internships/Apprenticeships May Be Available

- Students will learn engine repair & performance, suspension & steering, brakes, electrical, and HVAC
- Potential Careers: Automotive Service Technician, Small Engine Mechanic, Various Industrial & Manufacturing Careers

Diesel Technology

2-year program Grade levels: 10, 11, 12 Level 1: AM session/Level 2: PM session Level 1 Fee: None
Certifications: ASE student certifications, OSHA10, Microburst Paid Internships/Apprenticeships May Be Available

- Light and heavy repair of diesel engines, including brakes, steering & suspension; engine tear-down and reassembly
- Early College Credit through Greenville Technical College may be offered.
- Potential Careers: Diesel Service Technician, Transfer Truck and Heavy Equipment Repair Technician

Law, Public Safety, Corrections & Security

Firefighting

2-year program Grade levels: 10, 11, 12 Level 1: AM session/Level 2: PM session Level 1 Fee: Approximately \$20
Certifications: IFSAC Firefighter 1 & 2, NIMS_ICS 100, 200, 700, 800, Haz-Mat Awareness & Operations, OSHA-10, Auto Extrication

- Student MUST be 16 years old to begin this course and pass a physical
- Partnership with the SC Fire Academy and Mauldin Fire Department
- Students must properly get into full FF gear while being timed, participate in physical fitness activities, perform skills in ladder safety, live burns, vehicle extrication, and much more. Successful completion of course is worth 6-8 credit hours toward a Fire Science Associate's Degree.
- Potential Careers: Firefighter Fire Inspector, Fire Prevention Engineer
- Students must meet all requirements set forth by the SC Fire Academy which includes providing a social security number.

Manufacturing

Machine Tool Technology

2-year program Grade levels: 10, 11, 12 Level 1: AM session/Level 2: PM session Level 1 Fee: None
Certifications: NIMS, OSHA-10, Microburst Paid Internships/Apprenticeships May Be Available

- Learn to read blueprints, operate a drill press and milling machine to make machine parts.
- HAAS CNC mill and lathe machines and simulators are used to prepare students for careers in modern manufacturing environments.
- Potential careers: Machinist, CNC Programmer and Operator, Tool & Die Maker, Production-Control Technician

Mechatronics

2-year program Grade levels: 10, 11, 12 Level 1: AM session/ Level 2: PM session Level 1 Fee: None
Certifications: NCCER, OSHA, Microburst Paid Internships/Apprenticeships May Be Available

- Branch of engineering that focuses on designing, manufacturing and maintaining products that have both mechanical and electronic components. Employees in this field are in HIGH demand!
- Early College Credit through Greenville Technical College may be offered.
- Potential Upstate Employers: Michelin, Bosch Rexroth, GE, BMW, and others

Welding Technology

2-year program Grade levels: 10, 11, 12 Level 1: AM session/Level 2: PM session Level 1 Fee: ~\$100 & Leather Work Boots
Certifications: OSHA-10, AWS, Microburst Paid Internships/Apprenticeships May Be Available

- Welding permanently joins metal parts. In this process, heat and filler metal are applied to metal pieces to form a permanent bond. Plasma Arc Cutting, as well as the 4 main types of welding are covered: SMAW, GMAW/MIG, FCAW, & GTAW/TIG
- Early College Credit through Greenville Technical College may be offered.
- Potential careers: Welder, Fabricator, Construction, Manufacturing, Aerospace, Underwater Welding

Health Science

Emergency Medical Technician

1-year program Grade level: 12 AM or PM Session Fee: None

- Provides knowledge and skills for the emergency medical field, responsibilities, first aid measures and use of emergency equipment.
- After the student's 18th birthday and successful completion of both the practicum and theoretical National Registry examination, the student will be nationally registered, and state certified in South Carolina.
- Certifications: EMT, BLS, Stop the Bleed, FEMA ICS, OSHA-10, Microburst

Cosmetology

2-year program Grade levels: 11, 12 Level 1: PM session/Level 2: AM session Level 1 Fee: Approximately \$520
Certification: SC Cosmetology License, OSHA, Microburst, Braiders License

- Students will learn the science of cosmetology along with the following practices: shampoo/rinse, scalp/hair treatment, hair styling, manicure, pedicure, chemical waving and relaxing, hair color, skin care, makeup, and hair removal.
- Students must meet all requirements set forth by the SC Dept. of Labor, Licensing, and Regulation, which includes providing a social security card and state photo ID upon initial enrollment in the course. <http://www.llr.state.sc.us>
- Potential careers: Hairstylist, Salon Owner, Skin Care Specialist, Nail Care Specialist

Human Services

Nail Technology

1-year program Grade levels: 10, 11, or 12 Level 1: AM or PM session Fee: Approximately \$200/kit & \$167/exam
Certification: SC Nail Technician License, OSHA-10, Microburst

- Students will learn the skills of nail art and sculpting.
- Students must meet all requirements set forth by the SC Dept of Labor, Licensing, and Regulation, which includes providing a social security card and state photo ID upon initial enrollment in the course. <http://www.llr.state.sc.us>
- Potential careers: Nail Technician in salon or spa, Salon Manager, Podiatry Assistant (with additional medical training).

Digital Art & Design

2-year program Grade levels: 10, 11, 12 Level 1: AM session/Level 2: PM session Level 1 Fee: None
Certifications: Adobe Photoshop, Illustrator, InDesign, Animate, Premiere, OSHA-10, Microburst

- This course covers computer skills using the Adobe Suite software to learn layout design, digital illustration and photo manipulation. Students also get hands-on experience with photography, screen printing, 3D printing and motion graphics, including 2D animation and video editing. Paid Internships/Apprenticeships May Be Available
- Potential careers: Graphic Designer, Marketing, Printing, Publishing, and Creative and Technical Fields

Culinary Arts Management

2-year program Grade levels: 10, 11, 12 Level 1: AM session/Level 2: PM session Level 1 Fee: Approximately \$60.00
Certifications: ServSafe, ProStart, OSHA-10, Fire Extinguisher, Microburst Paid Internships/Apprenticeships May Be Available

- Students study basic food production and service, cuisines, dining room operations, menu and workplace management skills.
- Early College Credit through Greenville Technical College may be offered.
- Potential Careers: Chef/Head Cook, Caterer, Restaurant Owner, Event Planner

Building Construction

2-year program Grade levels: 10, 11, 12 Level 1: AM session/Level 2: PM session Level 1 Fee: None
Certifications: NCCER Core, OSHA-10, First Aid/CPR, Microburst Paid Internships/Apprenticeships May Be Available

- Students will learn safety, use of hand and power tools, blueprint reading, carpentry, electrical, plumbing, and masonry.
- Potential Careers: Electrician, Plumber, Carpenter, Brick Mason, Construction Managers

Heating, Ventilation, Air Conditioning, & Refrigeration

2-year program Grade levels: 10, 11, 12 Level 1: AM session/Level 2: PM session Level 1 Fee: None
Certifications: EPA 608, OSHA-10, R410A, HVAC Excellence Employment Ready, Industry Competency Exam (ICE), Microburst
Paid Internships/Apprenticeships May Be Available

- Students will learn installation and service of commercial and residential heating, cooling, and refrigerations systems.
- Potential Careers: HVAC/R Installer or Technician, Engineer, Sales, Supervisor, Business Owner

9th Grade Career Exploratory

1 Semester class Grade level: 9 AM session or PM session – 1 semester only Fee: None Certification: Microburst

- Students are exposed to a variety of Career and Technical Education coursework and careers.
- Based on interests and goals, students will shadow a variety of GSCC programs and participate in hands-on skill training.

Class Times: AM session: (Blocks 1-2)
PM session: (Blocks 3-4)

Travel: Buses run from Fountain Inn, Hillcrest, JL Mann, and Mauldin High Schools OR students may drive (with permission).

WBL: Work-Based Learning opportunities are available in most programs. Earn money and course credit simultaneously.

Golden Strip Career Center is part of Greenville County Schools with students from Fountain Inn, Hillcrest, JL Mann and Mauldin High Schools attending career programs. Students interested in attending should complete the online application via the Backpack portal system during the registration window. Grades, discipline, and attendance are reviewed for each applicant.