

Automotive Collision Repair

2 year program Grade levels: 10, 11, 12 Level 1: AM session Level 2: PM session

Certifications: ASE Student Certifications, SP2 Safety and EPA rule 6H 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.
- ◆ Early College Credit through Greenville Technical College may be offered.
- ◆ 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

Certifications: ASE student certifications Paid Internships/Apprenticeships May Be Available

- ◆ Students will learn engine repair & performance, suspension & steering, brakes, electrical, and HVAC
- ◆ Early College Credit through Greenville Technical College may be offered.
- ◆ 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

Certifications: ASE student certifications Paid Internships/Apprenticeships May Be Available

- ◆ Light and heavy repair of diesel engines, including brakes, steering & suspension, engine teardown and reassembly are covered.
- ◆ Potential Careers: Diesel Service Technician, Transfer Truck and Heavy Equipment Repair Technician



Firefighting

2 year program Grade levels: 10, 11, 12 Level 1: AM session Level 2: PM session

Certifications: IFSAC Firefighter 1 & 2, NIMS_ICS 100, 200, 700, 800 Haz-Mat Awareness & Operations, OSHA-10, Auto Extraction

- ◆ 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

Law Enforcement

2 year program Grade levels: 10, 11, 12 Level 1: AM session Level 2: PM session

Certifications: Dispatch (Greenville County Sheriff's Office), NIMS 100 & 200, CPR/First Aid, and OSHA-10

- ◆ Students will learn communication skills, impact of the US Constitution, SC law, importance of ethics, values, and principles, use of force, physical and emotional health impact, patrol procedures, tactics, traffic stops, crime scene investigation, substance abuse issues, court procedures, and terrorism issues. Students will also be required to participate in frequent physical training.
- ◆ Potential Careers: Police Officer, 911 Dispatcher, Military Police, Probation Officer, Corrections Officer, Security Officer



Machine Tool Technology

2 year program Grade levels: 10, 11, 12 Level 1: AM session Level 2: PM session

Certifications: OSHA-10 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.
- ◆ Early College Credit through Greenville Technical College may be offered.
- ◆ 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

Certifications: NIMS, OSHA-10 Paid Internships/Apprenticeships May Be Available

- ◆ Branch of engineering that focuses on designing, manufacturing and maintain 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, Bausch & Lomb and others

Welding Technology

2 year program Grade levels: 10, 11, 12 Level 1: AM session Level 2: PM session

Certifications: OSHA-10, AWS Paid Internships/Apprenticeships May Be Available

- ◆ Welding is the most common way of permanently joining metal parts. In this process, heat is applied to metal pieces, melting and fusing them 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, Automotive industry, Robotics, Underwater Welding



Cosmetology

2 year program Grade levels: 11, 12 Level 1: AM session Level 2: PM session

Certification: SC Cosmetology 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

Nail Technology

1 year program Grade levels: 10, 11, or 12 Level 1: AM or PM session

Certification: SC Nail Technician License

- ◆ 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 and Design

2 year program Grade levels: 10, 11, 12 Level 1: AM session Level 2: PM session

Paid Certifications: Adobe Photoshop, Illustrator, and InDesign Internships/Apprenticeships May Be Available

- ◆ Taught in a "Mac Lab" (Apple computers with large monitors)
- ◆ This course covers computer skills using the Adobe Suite software to learn layout design, digital illustration and manipulation of images. Students will also get hands on experience with screen printing, offset press, and photography skills.
- ◆ Potential careers: Graphic Designer, Marketing, Printing, Packaging, Publishing, Creative and Technical Fields



Early Childhood Education

2 year program Grade levels: 10, 11, 12 Level 1: PM session Level 2: AM session

Certifications: First Aid/CPR Paid Internships/Co-Op Opportunities Are Available

- ◆ Focus is given to hands-on opportunities exploring child growth & development, nutrition, behavior management & activities.
- ◆ Potential Careers: Teacher, Teacher Assistant, Childcare Worker, Childcare Owner/Operator, etc.



Culinary Arts Management

2 year program Grade levels: 10, 11, 12 Level 1: AM session Level 2: PM session

Certifications: ServSafe, ProStart Paid Internships/Apprenticeships May Be Available

- ◆ Students will learn 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

Certifications: NCCER Core, OSHA-10 Paid Internships/Apprenticeships May Be Available

- ◆ Students will learn safety, use of hand and power tools, blueprint reading, carpentry, electrical, plumbing, and masonry.
- ◆ Early College Credit through Greenville Technical College may be offered.
- ◆ Potential Careers: Electrician, Plumber, Carpenter, Brick mason, Construction Managers

Heating, Air Conditioning

2 year program Grade levels: 10, 11, 12 Level 1: AM session Level 2: PM session

Certifications: EPA 608, OSAH-10, R410A, Industry Competency Exam, Gastite Piping Internships/Apprenticeships Available

- ◆ Students will learn installation and service of commercial and residential heating and cooling systems.
- ◆ Potential Careers: Installers, Service Technicians, Engineers, Designers, Supervisors, Owners



Class Times	AM session: 9:00 AM – 11:05 AM (Periods 1-3) PM session: 1:00 PM – 3:20 PM (Periods 5-7)
Travel	Buses run from Hillcrest High, JLMann High, and Mauldin High OR students may drive (with parent and school 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 Hillcrest, JLMann and Mauldin High Schools attending career programs. Students interested in attending should complete the online application via the Backpack portal system must be submitted during the registration window. Grades, discipline, and attendance are reviewed for each applicant.