



Course Description

The Automotive Service Technology program is designed to provide students with an understanding of the complex systems of today's technology in the automotive service industry. Students receive instruction in safety, brakes, steering, suspensions, ignition systems, tune-ups, fuel systems, emission controls, transmissions, drive trains, and basic automotive service.

The two-year program prepares students for entry-level positions in the automotive repair and service industry or a post-secondary Automotive Technology Program.

CORE SUBJECTS

Math, English, and Chemistry are imbedded in the curriculum for this program.

CERTIFICATES may be earned by passing comprehensive post exams.

Instructor

Greg Cooper
ASE Master Technician, A1-A8
G-1 Maintenance and Light Repair,
IC3, C.O.O.L Certified
gcooper@harrison.k12.ms.us

228-832-6652

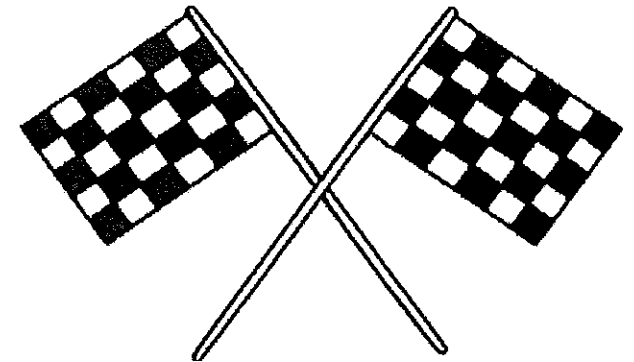
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**Harrison County Career
and Technical Center**

15600 School Road

Gulfport, Mississippi 39503

Automotive Service Technology



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Automotive Service Year 1

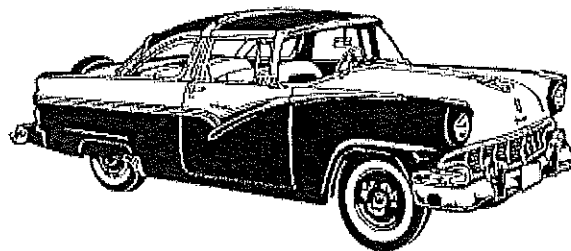
Program Units of Study

- Automotive Shop Operations
- Engine Repair
- Engine Transmission
- Basic Electrical/Electronic Systems
- Automotive Brakes

Automotive Service Year 2

Program Units of Study

- Automotive Shop Operations Review
- Advanced Electrical/Electronic Systems
- Engine Performance
- Advanced Engine Performance
- Suspension/Steering Systems
- Automotive Heating & Air



Automotive Service Technology
serving the students of the
Harrison County School District

D'Iberville High School Warriors

*Harrison Central High School
Rebels*

*West Harrison High School
Hurricanes*

The Harrison County Career and Technical Center
does not discriminate on the basis of race, sex,
religion, national origin, age, or handicap

Prerequisites

- C or higher in English (the previous year)
- C or higher in Math (the last course taken or the instructor can specify the math)
- Instructor Approval and TABE Reading Score (eighth grade or higher)

Credit

- Students may earn 2 Carnegie units for each year of completion for a total of 4 elective units (credits).
- Students are eligible to earn 1 year of experience towards ASE certification.

Enrollment applications are available at
<http://harrisoncctc.ss11.sharpschool.com/>
or in the Career and Technical Center's office

Student Organization



For more information about Mississippi SkillsUSA
<http://www.mde.k12.ms.us/OCTE/SO/skillsusa>