



CAREER & TECHNICAL EDUCATION AUTOMOTIVE

The Automotive Pathway is designed to graduate entry-level technicians with a solid foundation in electrical/electronics and a general understanding of all automotive systems. Students will develop a broad skill set and learn to diagnose problems involving a car's electrical and electronic systems, brakes and engine performance.

Students in the Automotive Pathway have the opportunity to earn Automotive Service Excellence (ASE) certifications, preparing them to enter the workforce as a certified professional.

CAREERS IN AUTOMOTIVE

TECHNICAL CAREERS

(Apprenticeship, Associate's Degree, Advanced Certification, Experience, etc.)

Service Shop Manager
Insurance Adjuster
Independent Auto Technician

PROFESSIONAL CAREERS

(Bachelor's, Master's, Ph.D., Specialized Training, Experience, etc.)

Automotive Engineer
Automotive Designer
Specialized Auto Mechanic

AUTOMOTIVE COURSE SEQUENCE

CLUSTER: Transportation, Distribution & Logistics

CAMPUS: MHS & MHHS

ENDORSEMENT: Business & Industry

FRESHMAN

Principles of Agriculture,
Food & Natural Resources
(1 Credit)

SOPHOMORE

Agriculture Mechanics &
Metal Technology
(1 Credit)

JUNIOR

Automotive
Technology I
(Waxahachie ISD
CTE Center)

SENIOR

Automotive
Technology II
(Waxahachie ISD
CTE Center)

ADDITIONAL COURSE OPTIONS

Agribusiness Management & Marketing (1 credit)

*Equine Science (1 credit)

*Advanced Animal Science (1 credit)

Ag Mechanics (1 credit)

Landscape Design (1 credit)

Business Management (1 credit)

Digital Media (1 credit)

Graphic Design (1 credit)

BIM (1 credit)

Virtual Business (0.5 credit)

HR Management (0.5 credit)

Advertising (0.5 credit)

Social Media Marketing (0.5 credit)

Entrepreneurship (1 credit)

*Business English (1 credit)

*Political Science (1 credit)

*Financial Math (1 credit)

*Forensic Science (1 credit)

*Medical Microbiology (1 credit)

Professional Communications (0.5 credit)

*Course also fulfills graduation requirement for English, Math, Science, Social Studies or Fine Arts.



100 Walter Stephenson Rd | Midlothian, TX 76065
www.misd.gs | 972.775.8296