

TRANSPORTATION SERVICES

Program Description

The Transportation Services program covers the theory and fundamentals of operation, troubleshooting, diagnostic testing, and repair of: drive trains, gas and diesel engines, hydraulic and air brakes, alignment, suspension and steering, climate control, electronic body and chassis controls, engine performance, and emission systems, charging and starting systems, hybrid drive systems, and hydraulic and pneumatic systems, safety, technical mathematics, oral and written communication, and leadership skills. The student may choose one of two certificates and/or an Associate of Applied Science automotive degree and a certificate and/or Associate of Applied Science degree in Diesel Technology. The focus of the programs is the repair of late-model vehicles, with an emphasis on computer controls.

The program is accredited by the ASE Education Foundation (Formerly NATEF, the National Automotive Technicians Education Foundation) as a Master Automotive Service Technician program. The courses prepare the student to take the ASE, Automotive Service Excellence, certification examinations; the ASE examinations are administered at CMU quarterly.

By successfully completing a technical certificate, an Associate of Applied Science in Transportation Services, or an Associate of Applied Science of Diesel Technology, students will be prepared for careers as automotive/diesel technicians, parts and service distributors, industrial sales representatives, service managers, and business owners in the transportation services industry.

The Associate of Applied Science in Diesel Technology can be fully completed in four semesters.

Special Requirements

Excellent dexterity, eye-hand coordination, and critical thinking are a plus for a technician. Proper selection, care, and safe use of power, hand and diagnostic tools, and equipment are emphasized.

Contact Information

Office of Student Services
WCCC, Bishop B102
2508 Blichmann Avenue
970.255.2670

Programs of Study

Associates

- [Advanced Automotive Service Technician, Transportation Services \(AAS\)](#)
- [Diesel Technology, Transportation Services \(AAS\)](#)

Certificates

- [Automotive Service Technician, Transportation Services \(Technical Certificate\)](#)
- [Diesel Mechanics, Transportation Services \(Technical Certificate\)](#)
- [Light Duty Automotive Technician Foundations I, Transportation Services \(Technical Certificate\)](#)
- [Light Duty Automotive Technician Foundations II, Transportation Services \(Technical Certificate\)](#)

- [Light Duty Automotive Technician, Transportation Services \(Technical Certificate\)](#)