

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 certificate and/or an Associate of Applied Science automotive degree; and a certificate and/or Associate of Applied Science degree in diesel technology. The emphasis of the programs is the repair of late model vehicles, with the emphasis on the computer controls.

The program is accredited by NATEF, 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 offered by ASE, and administered at CMU quarterly.

By successfully completing a technical certificate or an Associate of Applied Science in Transportation Services, 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.

Special Requirements

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

Contact Information

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

Associates

- Advanced Automotive Service Technician, Transportation Services (AAS) (<http://catalog.coloradomesa.edu/areas-study/transportation-services/advanced-automotive-service-technician-transportation-services-aas>)
- Diesel Technology, Transportation Services (AAS) (<http://catalog.coloradomesa.edu/areas-study/transportation-services/diesel-technology-transportation-services-aas>)

Certificates

- Automotive Service Technician, Transportation Services (Technical Certificate) (<http://catalog.coloradomesa.edu/areas-study/transportation-services/automotive-service-technician-transportation-services-technical-certificate>)
- Diesel Mechanics, Transportation Services (Technical Certificate) (<http://catalog.coloradomesa.edu/areas-study/transportation-services/diesel-mechanics-transportation-services-technical-certificate>)

- Light Duty Automotive Foundations I, Transportation Services (Technical Certificate) (<http://catalog.coloradomesa.edu/areas-study/transportation-services/light-duty-automotive-foundations-i-transportation-services-technical-certificate>)
- Light Duty Automotive Foundations II, Transportation Services (Technical Certificate) (<http://catalog.coloradomesa.edu/areas-study/transportation-services/light-duty-automotive-foundations-ii-transportation-services-technical-certificate>)
- Light Duty Automotive Technician, Transportation Services (Technical Certificate) (<http://catalog.coloradomesa.edu/areas-study/transportation-services/light-duty-automotive-technician-transportation-services-technical-certificate>)