

DIESEL TECHNOLOGY

The Diesel Technology program prepares individuals to apply technical knowledge and skills to repair, service, and maintain diesel powered equipment. Instruction includes both theory and hands-on activities in safety, repair, and maintenance of several types of diesel equipment, as well as tune-up and overhauling, transmissions, and differentials. Specific hands-on experience will be provided on Case, Caterpillar, Cummins, Fuller, Allison, Arvin Meritor, and Rockwell Eaton equipment. This program will offer students preparation to test for the industry-recognized credentials listed below.

Program Information

- Program Start (semesters): August; January
- Financial Aid available (for post-secondary students only): Yes
- Veteran Benefits Eligible (for post-secondary students only): Yes
- Industry-recognized credentials: ASE Brakes; ASE Diesel Engines; ASE Electrical/Electronic Systems; ASE Suspension & Steering; OSHA

Certificate Requirements

Code	Title	Hours
IND 105	OSHA - 10 Hr Gen Industry Cert	1
DEM 111	Shop Skills & Safety Fundament	1
DEM 113	Electrical/Electronic Systems	5
DEM 116	Workplace Skills	1
DEM 123	Hydraulics	5
DEM 134	Scanner Diagnostics	1
DEM 138	Suspension and Steering	3
DEM 143	Brakes	3
DEM 148	Advncd Electr/Electrnc Systms	5
DEM 221	Drive Trains	3
DEM 231	Diesel Engines I	5
DEM 241	Advanced Diesel Engines	5
DEM 248	Drive Trains II	3
or DEM 265	Diesel Internship I	
or DEM 275	Diesel Internship II	
DEM 250	Engine Performance	2
DEM 268	Aux Power Units/Refrigeration	2
DEM 274	Diesel Preventative Maintenanc	3
or DEM 265	Diesel Internship I	
or DEM 275	Diesel Internship II	
Total Hours		48