



# Diesel Equipment Technology

**60-credit Associate of Applied Science Degree**

[www.wctc.edu/diesel](http://www.wctc.edu/diesel)

If you're interested in working as a mechanic in the truck driving industry, a job as a diesel equipment technician might be for you. Those in this field must have patience, be able to think on their feet, and possess analytical, mathematical and electronic skills.

## About This Program

As the commercial truck driving industry has experienced growth, so has the need for trained technicians to service and repair heavy-duty equipment and vehicles. In this program, receive training in diesel engines, suspension and steering, electronics, drive train, hydraulics, brakes and preventive maintenance, heavy equipment welding, heavy equipment fuel systems, as well as HVAC and refrigeration systems.



### Career Salaries

\$41,600 – \$65,200 annually

Salary range estimates based on wages for related occupations in Waukesha County as reported by Economic Modeling Specialists International (EMSI). Individual wages may vary based on experience, industry, location and specific job requirements.

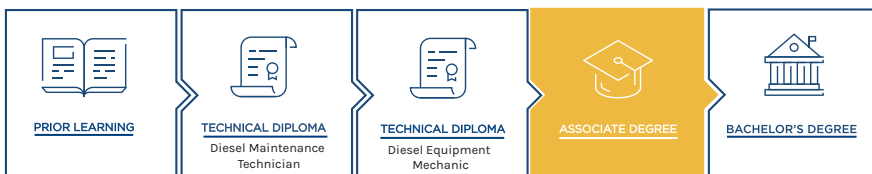


### Potential Careers

Diesel Equipment Mechanic  
Heavy Equipment Technician  
Service Department Assistant  
Service Technician

## What Makes This Program Unique

- Gain experience working on Freightliner, Peterbilt, Kenworth and Volvo tractors.
- An option exists to earn your CDL - and test drive the vehicles on which you have worked.
- Benefit from hands-on learning in real-world settings through technical internship experiences.



PROGRAM CODE 10-412-1

Credits

### CORE COURSES

412-100	Preventative Maint and Inspect	3
412-101	Fund Diesel Elec/Electron Sys	3
412-102	Diesel Brakes and Air Systems	4
412-106	Diesel Elec Sys Diagnostics	3
412-107	Heavy Duty Drivetrains	4
412-108	Diesel Engine Tech	2
412-110	Internship-Diesel Equipment	1
412-112	Diesel Engine Repair	4
412-113	Diesel Fuel Systems	4
412-114	Steering and Suspension	4
412-117	Diesel Engine Diagnostics	2
412-118	Basic Shop Skills	2
412-119	Cab Climate and Refrig Sys	3
412-120	Hydraulics Fundamentals	3
442-103	Heavy Equip Welding Fund	2

### GENERAL STUDIES

801-136	English Composition 1	3
801-196	Oral/Interpersonal Comm	3
804-107	College Mathematics	3
809-172	Intro to Diversity Studies	3
809-199	Psychology of Human Relations	3
890-108	Employment Success	1

