



Diesel Technology

at Walla Walla Community College

www.wwcc.edu/diesequipment

The Program

Diesel Technology provides the hands-on, work-based training experience and the classroom curriculum required for careers in diagnosing and repairing heavy-duty trucks, heavy equipment, medium-duty vehicles, agriculture equipment, logging equipment, forklifts, and mining equipment. Diesel Technology integrates the many components necessary to prepare students with the technical knowledge and mechanical skills required to service, repair, and test various types of machinery.

Diesel Technology curriculum is reviewed by an advisory board composed of local and regional industry members.

Career Opportunities

- Heavy-Duty Truck Repair
- Heavy Equipment Repair
- Medium-Duty Vehicle Repair
- Agricultural Equipment Repair
- Logging Equipment Repair
- Forklift Repair
- Mining Equipment Repair

WWCC's Degree Options

- **Associate in Applied Arts and Sciences (AAAS) Diesel Equipment Mechanics**
Available upon completion of two years of instruction, which consists of five quarters of on campus instruction and one quarter of off-campus cooperative work experience.
- **Diesel Technology Certificate**
Available upon completion of the first year of study.



For More Information

David Bailey • (509) 529-2600 • david.bailey@wwcc.edu

Walla Walla Community College ... *Your Best Choice*

Diesel Technology

This schedule lists courses required for degree completion but the actual order and specific coursework may vary depending on student placement, start date, and quarter. Please check with your advisor prior to any substitutions.

The required related instruction is noted in bold print. The letter in the parenthesis indicates which category of related instruction is represented by the given course as follows:

(W)- Written Communications
(M)- Computation/Mathematics

(O)- Oral Communications
(J)- Job Seeking Skills

(R)- Human Relations
(L)- Leadership

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1 Any welding course 141 or above or WLDT 120 will satisfy the welding requirement.

2 DT 191, Cooperative Work Experience may be taken over several quarters. A minimum of 360 hours (12 credits) actual on-the-job mechanical experience is required. Student must have at least 800 hours of actual shop experience to meet the requirements for graduation. At least 600 hours must be on-campus shop experience. Students may also elect to substitute 3 credits of TRK 101 for DT 191. TRK 101 will be taken for 11-12 credits but only 3 will be applied to DT 191.

The following courses meet the related instructional requirements of the program (one class per category required):

- (J) AGPR 100, OSCUP 103, PSYC 140
- (L) DT 299
- (M) BUS 112, OCSUP 105, OCSUP 106
- (O) CMST 102, CMST& 220, OCSUP 102
- (R) BUS 157, OCSUP 101, PSYC& 100
- (W) BUS 137, ENGL& 101, WRITE 100

EPC: 125