

HEAVY-DUTY TRUCK TECHNICIAN - ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

Explore More About This Program: <https://cwi.edu/program/heavy-duty-truck-technician>

Degree Quick Facts

- **Instructional School:** Industry, Engineering, and Trades
- **Department:** Diesel, Automotive, and Powersports Technology
- **Program Code:** TTEC.AAS
- **Program Type:** Career and Technical Education
- **Available Fully Online:** No
- **Eligible for Federal Financial Aid:** Yes

Degree Requirements

Course	Course Title	Min Credits
General Education Requirements		
<i>Complete the following recommended course to fulfill the GEM 1 requirement:</i>		
ENGL 101	Writing and Rhetoric I ¹	3
<i>Complete the following recommended course to fulfill the GEM 2 requirement:</i>		
COMM 101	Fundamentals of Oral Communication ¹	3
<i>Complete the following recommended course to fulfill the GEM 3 requirement:</i>		
MATH 118 & 118L	Technical Math and Technical Math Lab ¹	3
<i>Complete the following recommended course to fulfill the GEM 6 requirement:</i>		
PSYC 140	Human Relations for Career and Personal Success ¹	3
<i>Complete the following recommended course to fulfill the General Education Elective requirement:</i>		
CWI 101	Connecting With Ideas ¹	3
Major Requirements		
TTEC 102	Foundation and Safety	4
TTEC 106	Electrical and Electronic Systems	4
TTEC 110	Engines/Engine Controls	4
TTEC 120	Suspension, Steering, and Brakes	4
TTEC 130	Drivetrains	4
TTEC 140	Preventive Maintenance/HVAC	4
TTEC 150	Truck Driving Skills	3
TTEC 220	Advanced Electrical Systems	4
TTEC 230	Advanced Engine/Engine Controls	4
TTEC 240	Advanced Drivetrains	4
TTEC 250	Advanced Suspension, Steering, and Braking Systems	4
TTEC 260	Advanced Preventive Maintenance/HVAC	4
TTEC 290	Heavy-Duty Truck Technician Capstone	4
Minimum Credit Hours Required		66

¹ The courses listed under the General Education Requirements section are recommended by the department as the most beneficial general education (GE) options for students in this program. **Please note that students may fulfill their GE requirements by completing another course from within the applicable general education category.**