

# HEAVY-DUTY TRUCK TECHNICIAN

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

## Program Description

The Heavy-Duty Truck Technician program covers the theory, service, diagnosis, and repair of medium and heavy-duty on-highway and off-highway trucks. Students are offered entry into the program at the beginning of the fall semester.

Prior to registering for TTEC 102, admitted students must attend a program orientation. This will be an informative session to let students know what is required in the Heavy-Duty Truck Technician program. Visit the [Program Orientations](#) page to view current offerings.

All students in this program must submit to a drug and alcohol test at the beginning of the program and agree to random testing during the year at their own expense. [Request more information](#) or contact the department chair for additional information regarding this policy.

The Heavy-Duty Truck Technician program is a two-part program. The first part covers basic theory and repair procedures and emphasizes a hands-on approach with extensive training using aids and equipment. All courses are oriented toward high levels of technical understanding to support skills required for entry-level placement in the heavy-duty truck technician job market. In addition to technical course training, related instruction courses enable students to develop interpersonal skills needed to advance within the heavy-duty truck technology service industry.

The second part includes advanced discussion related to troubleshooting and diagnostic procedures in the classroom and in the shop environment. Diagnosis and repair procedures on Class 8 trucks enable students to develop the skill levels required for advanced entry-level placement in the heavy-duty truck technology industry. Students completing the first and second parts of the program will receive an Advanced Technical Certificate. While completing the Advanced Technical Certificate students may choose to take additional general education courses in order to earn an Associate of Applied Science degree.

The Heavy-Duty Truck Technician program is fully accredited by the National Institute for Automotive Service Excellence (ASE).

*Note: Registrations for Heavy-Duty Truck Technician courses are restricted to students within the major.*

## Degrees and Certificates

- [Heavy-Duty Truck Technician - Associate of Applied Science Degree \(AAS\)](#)
- [Heavy-Duty Truck Technician - Advanced Technical Certificate \(ATC\)](#)

## RELATED DEGREES AND CERTIFICATES

- [Heavy Equipment Technician - Associate of Applied Science Degree \(AAS\)](#)
- [Heavy Equipment Technician - Advanced Technical Certificate \(ATC\)](#)
- [Heavy Equipment Technician - Intermediate Technical Certificate \(ITC\)](#)