

# DIESEL TECHNOLOGY A.A.S.

Minimum Required Grade: C-

The mission of the Diesel Technology Program is to provide the regional workforce with credentialed, skilled and competent diesel technicians and to be responsive to emerging workforce needs.

Students in the Diesel Technology program train to be diesel mechanics that repair diesel-powered trucks and heavy equipment. Students study hydraulics, electrical systems, fuel systems, power trains, air conditioning, brakes and suspension, engine theory, and engine diagnosis, beginning with basic principles and proceeding to an advanced level of system technology. Along with these core courses, students take classes in welding, machining, computers, communications, and math. Credit for independent study is available to those desiring additional instruction in diesel mechanics. Students who complete the program successfully are awarded the Associate of Applied Science degree.

The program often has a waiting list. Prospective students are encouraged to apply one year prior to anticipated school attendance.

## Associate of Applied Science - Diesel Technology

### Summary

Code	Title	Hours
Required Courses		64
<b>Total Hours</b>		<b>64</b>

**Degree Specific Credits:** 64

**Required Cumulative GPA:** 2.0

### Required Courses

Code	Title	Hours
<b>Complete all of the following courses:</b>		
BGEN 215	Career Readiness	3
COMX 102	Interpersonal Skills in the Workplace	1
DST 120	Electrical Systems	8
DST 128	Engine Service I	4
DST 135	Power Trains	7
DST 221	Brakes, Suspension, and Undercarriage	6
DST 225	Hydraulics	6
DST 229	Engine Service II	7
DST 230	Air Conditioning	3
DST 231	Fuel Systems	5
DST 235	Advanced Power Trains	2
M 105	Contemporary Mathematics	3
MCH 115	Related Metals Processes III	3
OSH 110	OSHA 10 Hour Safety Training	1
WLDG 101	Welding Fundamentals of Auto Tech and Diesel	2
WRIT 101	College Writing I	3
<b>Total Hours</b>		<b>64</b>