

DIESEL TECHNOLOGY A.A.S.

Jim Headlee, Director

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. Contact the Jim Headlee, Program Director, at 406-243-7648 or Jim.Headlee@umontana.edu for more information.

Associate of Applied Science - Diesel Technology

Missoula College

Degree Specific Credits: 64

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

Summary

Required Courses	64
Total Hours	64

Required Courses

Rule: All courses required

CAPP 120	Introduction to Computers	3
COMX 102	Interprsnl Skills in Workplace	1
DST 120	Electrical Systems	8
DST 128	Engine Service I	4
DST 135	Power Trains	7
DST 221	Brakes Suspns and Undercarr	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 111	Technical Mathematics	3
MCH 115	Related Metals Processes III	3
WLDG 101	Welding Fund Auto Tech/Diesel	2

WLDG 139	Welding Maint & Repair -Diesel	1
WRIT 121	Intro to Technical Writing	3
Total Hours		64

Minimum Required Grade: C-