

Diesel Mechanics Technology, Certificate of Completion

One-Year Certificate, a Diploma, the Associate in Applied Science Degree, and the Bachelor of Science in Technology Management Degree.

Program Requirements

Code	Title	Credit Hours
Total Credit Hours		32
Discipline Core Requirements		32 Credits
DMT 1110	Diesel Engine Overhaul	4
DMT 111L	Diesel Engine Overhaul Lab	2
DMT 1120	Diesel Engine Operation Tune Up	4
DMT 112L	Diesel Engine Operation Tune up Lab	2
DMT 2410	Chassis Theory	4
DMT 241L	Chassis Lab	2
DMT 2420	Power Train Theory	4
DMT 242L	Power Train Lab	2
MKTG 220G	Written Business Communication GI WE	3
Complete one of the following:		3
AUT 1260	Tech Math for Mechanics (3)	
MAT 1015	Intermediate Algebra with Integrated Review (5)	
Any higher MAT or MATH course		
Any approved Behavioral Science, Social, or Political Science Distribution Course		2

Graduation Requirements

1. Completion of a minimum of 32 credits.
2. Overall grade point average of 2.0 (C) or above. (Departments may require a higher GPA.)
3. Residency hours -- minimum of 10 credit hours through course attendance at UVU.

Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in Wolverine Track (<http://www.uvu.edu/wolverinetrack/>).

First Year		Credit Hours
Semester 1		
DMT 1110	Diesel Engine Overhaul	4
DMT 111L	Diesel Engine Overhaul Lab	2
DMT 1120	Diesel Engine Operation Tune Up	4
DMT 112L	Diesel Engine Operation Tune up Lab	2
AUT 1260 or MAT 1015	Tech Math for Mechanics or Intermediate Algebra with Integrated Review	3
Credit Hours		15
Semester 2		
DMT 2410	Chassis Theory	4
DMT 241L	Chassis Lab	2
DMT 2420	Power Train Theory	4
DMT 242L	Power Train Lab	2
MKTG 220G	Written Business Communication GI WE	3
Social Science		2
Credit Hours		17
Total Credit Hours		32

Program Learning Outcomes

1. Identify, diagnose, and repair electrical and electronic computer systems.
2. Identify, diagnose, and repair diesel engine mechanical systems.
3. Identify, diagnose, and repair drivetrain and chassis systems.
4. Identify, diagnose, and repair steering suspension & brake systems.
5. Identify, diagnose, and repair heating and cooling systems.
6. Identify, diagnose, and repair hydraulic/hydrostatic systems.
7. Identify, diagnose, and repair fuel delivery systems.
8. Display industry based communication skills.