

## Diesel Mechanics Technology, Diploma

UVU strives to ensure the accessibility of our catalogs. However, if individuals with disabilities need this document in a different format than provided, you may contact the Assistive Technology Center at ACCESSIBLETECH@uvu.edu or 801-863-6788.

### Requirements

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

#### Total Program Credits: 61

Discipline Core Requirements:		61 Credits
DMT 1005	Basic Shop and Safety Skill	2
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 1510	Electrical Systems I	4
DMT 151L	Electrical Systems I Lab	2
DMT 1520	Electrical Systems II	2
DMT 152L	Electrical Systems II Lab	1
DMT 2230	Heating Ventilation Air Conditioning and Refrigeration Theory	2
DMT 223L	Heating Ventilation Air Conditioning and Refrigeration Lab	1
DMT 2310	Fluid Power I Theory	4
DMT 231L	Fluid Power I Lab	2
DMT 2320	Fluid Power II Theory	4
DMT 232L	Fluid Power II Lab	2
DMT 2410	Chassis Theory	4
DMT 241L	Chassis Lab	2
DMT 2420	Power Train Theory	4
DMT 242L	Power Train Lab	2
DMT 2530	Electronic Engine Management	2
DMT 253L	Electronic Engine Management Lab	1
MKTG 220G	Written Business Communication WE	3
AUT 1260	Tech Math for Mechanics	3
Any approved Behavioral Science, Social, or Political Science Distribution Course		2

#### Graduation Requirements:

1. Completion of a minimum of 61 semester credits.
2. Overall grade point average of 2.0 (C) or above. (Departments may require a higher GPA.)
3. Completion of specified departmental requirements.
4. Residency hours--minimum of 20 credit hours through course attendance at UVU.

## Diesel Mechanics Technology, Diploma 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](#).

Milestone courses (pre-requisites for a course in one of the subsequent semesters) are marked in red and italicized.

Semester 1	Course Title	Credit Hours
DMT 1005	Basic Shop and Safety Skills	2
<i>DMT 1110</i>	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
<i>AUT 1260</i>	Tech Math for Mathematics	3
Semester total:		17
Note: Please see advisor for approval to take DMT 1110 and DMT 1120 in the same semester.		
Semester 2	Course Title	Credit Hours
DMT 1510	Electrical Systems I	4
DMT 151L	Electrical Systems I Lab	2
DMT 1520	Electrical Systems II	2
DMT 152L	Electrical Systems Lab II	1
MKTG 220G	Written Business Communication WE	3
Social Science		2
Semester total:		14
Semester 3	Course Title	Credit Hours
DMT 2410	Chassis Theory	4
DMT 241L	Chassis Lab	2
DMT 2420	Power Train Theory	4
DMT 242L	Power Train Lab	2
Semester total:		12
Semester 4	Course Title	Credit Hours
DMT 2230	Heating Ventilation Air Conditioning and Refrigeration Theory	2
DMT 223L	Heating Ventilation Air Conditioning and Refrigeration Lab	1
DMT 2310	Fluid Power I Theory	4
DMT 231L	Fluid Power I Lab	2
DMT 2320	Fluid Power II Theory	4
DMT 232L	Fluid Power II Lab	2
DMT 2530	Electronic Engine Management	2
DMT 2530	Electronic Engine Management Lab	1
Semester total:		18
Degree total:		61