

## Diesel Mechanics Technology, A.A.S.

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### Requirements

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

#### Total Program Credits: 63

General Education Requirements:		10 Credits
<a href="#">MKTG 220G</a>	Written Business Communication GI WE	3
Choose one of the following:		3
<a href="#">AUT 1260</a>	Tech Math for Mechanics (3)	
or <a href="#">MAT 1000</a>	Integrated Beginning and Intermediate Algebra (5)	
or	Any higher MAT or MATH course	
Any approved Behavioral Science, Social, or Political Science Distribution Course		3
Any approved Physical Education, Health, Safety or Environment Course		1
Discipline Core Requirements:		53 Credits
<a href="#">DMT 1005</a>	Basic Shop and Safety Skills	2
<a href="#">DMT 1110</a>	Diesel Engine Overhaul	4
<a href="#">DMT 111L</a>	Diesel Engine Overhaul Lab	2
<a href="#">DMT 1120</a>	Diesel Engine Operation Tune Up	4
<a href="#">DMT 112L</a>	Diesel Engine Operation Tune Up Lab	2
<a href="#">DMT 1510</a>	Electrical Systems I	4
<a href="#">DMT 151L</a>	Electrical Systems I Lab	2
<a href="#">DMT 1520</a>	Electrical Systems II	2
<a href="#">DMT 152L</a>	Electrical Systems II Lab	1
<a href="#">DMT 2230</a>	Heating Ventilation Air Conditioning and Refrigeration Theory	2
<a href="#">DMT 223L</a>	Heating Ventilation Air Conditioning and Refrigeration Lab	1
<a href="#">DMT 2310</a>	Fluid Power I Theory	4
<a href="#">DMT 231L</a>	Fluid Power I Lab	2
<a href="#">DMT 2320</a>	Fluid Power II Theory	4
<a href="#">DMT 232L</a>	Fluid Power II Lab	2
<a href="#">DMT 2410</a>	Chassis Theory	4
<a href="#">DMT 241L</a>	Chassis Lab	2
<a href="#">DMT 2420</a>	Power Train Theory	4
<a href="#">DMT 242L</a>	Power Train Lab	2
<a href="#">DMT 2530</a>	Electronic Engine Management	2
<a href="#">DMT 253L</a>	Electronic Engine Management Lab	1

#### Graduation Requirements:

1. Completion of a minimum of 63 semester credits.

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

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### 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](#).

Semester 1	Course Title	Credit Hours
DMT 1005	Basic Shop and Safety Skills	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
AUT 1260 or MAT 1015	Tech Math for Mechanics or Intermediate Algebra with Integrated Review	3
	Semester total:	17
Semester 2	Course Title	Credit Hours
DMT 1510	Electrical Systems I	4
DMT 151L	Electrical Systems Lab	2
DMT 1520	Electrical Systems II	2
DMT 152L	Electrical Systems II Lab	1
MKTG 220G	Written Business Communication GI WE	3
Social Science		3
	Semester total:	15
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
Physical Education		1
	Semester total:	13
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 253L	Electronic Engine Management Lab	1
	Semester total:	18
	Degree total:	63