

Diesel Mechanics Technology, A.A.S.

Requirements

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

Total Program Credits: 64

General Education Requirements:		16 Credits
	MKTG 2200	Written Business Communication
	AUT 1260	Tech Math for Mechanics
or	MAT 1000	Integrated Beginning and Intermediate Algebra (5.0)
or	Any higher MAT or MATH course	
	Any approved Humanities, Fine Arts, or Foreign Language Distribution Course	
	Any approved Behavioral Science, Social, or Political Science Distribution Course	
	Any approved Biology or Physical Science Distribution Course	
	Any approved Physical Education, Health, Safety or Environment Course	
Discipline Core Requirements:		48 Credits
	DMT 1110	Diesel Engine Overhaul
	DMT 111L	Diesel Engine Overhaul Lab
	DMT 1120	Diesel Engine Operation/Tune Up
	DMT 112L	Diesel Engine Operation/Tune-up Lab
	DMT 1510	Electrical Systems Theory
	DMT 151L	Electrical Systems Lab
	DMT 1520	Engine Electronics and Diagnostics Theory
	DMT 152L	Engine Electronics and Diagnostics
	DMT 2230	Heating Ventilation Air Conditioning and Refrigeration Theory
	DMT 223L	Climate Control Lab
	DMT 2310	Fluid Power Theory
	DMT 231L	Fluid Power Lab
	DMT 2320	Fluid Power Transmission Theory
	DMT 232L	Fluid Power Transmission Lab
	DMT 2410	Chassis Theory
	DMT 241L	Chassis Lab
	DMT 2420	Power Trains Theory
	DMT 242L	Power Trains Lab

Graduation Requirements:

1. Completion of a minimum of 64 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.

Diesel Mechanics Technology, A.A.S.

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
	<i>DMT 1110</i>	Diesel Engine Overhaul
	DMT 111L	Diesel Engine Overhaul Lab
	DMT 1120	Diesel Engine Operation/Tune Up
	DMT 112L	Diesel Engine Operation/Tune Up Lab
	<i>AUT 1260</i>	Tech Math for Mechanics
	Semester total:	
		15
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 Theory
	DMT 151L	Electrical Systems Lab
	DMT 1520	Engine Electronics & Diagnostics Theory
	DMT 152L	Engine Electronics & Diagnostics Lab
	MKTG 2200	Written Business Communication
	Social Science	
	Semester total:	
		18
Semester 3	Course Title	Credit Hours
	DMT 2410	Chassis Theory
	DMT 241L	Chassis Lab
	DMT 2420	Power Trains Theory
	DMT 242L	Power Trains Lab
	Humanities/Fine Arts	
	Physical Education	
	Semester total:	
		16
Semester 4	Course Title	Credit Hours
	DMT 2230	Heating Ventilation Air Conditioning and Refrigeration Theory
	DMT 223L	Climate Control Lab
	DMT 2310	Fluid Power Theory
	DMT 231L	Fluid Power Lab
	DMT 2320	Fluid Power Transmission Theory
	DMT 232L	Fluid Power Transmission Lab
	Biology or Physical Science	
	Semester total:	
		15
	Degree total:	
		64