

# Diesel Technology AAS Degree Courses

<b>Award</b>	Associate of Applied Science (AAS)
<b>Credits</b>	72
<b>Program Start</b>	Fall
<b>Time to Complete</b>	2 years

## 2024–2025 Suggested Sequence of Study

The following suggested sequence of study is for new full-time students starting the program Fall 2024. Part-time students should visit with a program advisor for a modified sequence of study.

When registering for classes refer to Self-Service > Student Planning to view your specific program requirements, your progress, and ensure proper registration.

Courses are subject to change.

◆	General education course.
▣	Non-transfer general education course.
▶	Course has a prerequisite and/or corequisite.
<b>4WK1</b>	Course meets the first 4 weeks of the term.
<b>4WK2</b>	Course meets the second 4 weeks of the term.
<b>4WK3</b>	Course meets the third 4 weeks of the term.
<b>4WK4</b>	Course meets the fourth 4 weeks of the term.
<b>8WK2</b>	Course meets the second 8 weeks of the term.

Term 1			
DSL-104	Introduction to Diesel Technologies	4WK1	3
AGM-111	Gas Engine Rebuild	4WK2	4
DSL-377	Diesel Engine Rebuild	8WK2	7
MAT-772	Applied Math OR		3 ◆
MAT-110	Math for Liberal Arts ▶ OR		3 ◆
MAT-121	College Algebra ▶ OR		4 ◆
MAT-128	Precalculus ▶ OR		4 ◆
MAT-134	Trigonometry and Analytic Geometry ▶ OR		3 ◆
MAT-156	Statistics ▶ OR		3 ◆
MAT-210	Calculus I ▶		4 ◆

**Total Credits 17**

**Term 2**

AGM-104	Electricity	4WK1	4
AGM-333	Electronics ▶	4WK2	3
DSL-444	Fuel Systems	4WK3	4
DSL-360	Advanced Diesel Engines, Emissions, and Fuel Systems ▶	4WK4	4
WBL-110	Employability Skills OR	3	▣
COM-781	Written Communication in the Workplace ▶ OR	3	▣
ENG-105	Composition I ▶	3	◆

**Total Credits 18****Term 3**

DSL-831	Preventative Maintenance ▶	4WK1	4
DSL-424	EFI Engine Systems ▶	4WK2	4
AGM-119	Hydraulics I ▶	4WK3	4
AGM-224	Hydraulics II ▶	4WK4	4
PSY-102	Human and Work Relations OR	3	◆
PSY-111	Introduction to Psychology OR	3	◆
SOC-110	Introduction to Sociology	3	◆

**Total Credits 19****Term 4**

AGM-401	Ag Power Transfer Systems ▶	4WK1	4
DSL-404	Diesel Truck Power Transfer Systems ▶	4WK2	4
DSL-411	Equipment Repair I ▶	4WK3	4
AGM-402	Equipment Repair II ▶	4WK4	3
SPC-101	Fundamentals of Oral Communication OR	3	◆
SPC-112	Public Speaking	3	◆

**Total Credits 18**