

DIESEL TECHNOLOGY, AAS

Suggested Sequence of Study

Course	Title	Credit Hours
First Semester		
Fall		
DSLTL 1015	Introduction to Diesel Technology	3.0
DSLTL 1100	Intro to Diesel Engines	4.0
DSLTL 1130	Intro to Electrical Systems	4.0
DSLTL 1170	Fasteners & Hardware	1.0
EMTL 1310	American Heart First Aid Plus	0.5
General Education Course (https://catalog.mpcc.edu/course-catalog/programs/associate-applied-science/#aasrequirements)		3.0
Credit Hours		15.5
Second Semester		
Spring		
DSLTL 1200	Heavy Duty Power Trains	4.0
DSLTL 1215	Hydraulics	4.0
DSLTL 1230	Mobile HVAC	2.0
DSLTL 1235	Diesel Exhaust After Treatment	2.0
DSLTL 1250	Diesel Applied Welding	2.0
or WELD 1730	or Arc & Oxyacetylene Welding	
General Education Course (https://catalog.mpcc.edu/course-catalog/programs/associate-applied-science/#aasrequirements)		3.0
Credit Hours		17.0
Third Semester		
Fall		
DSLTL 1190	Preventive Maintenance	3.0
DSLTL 2300	Fuel Systems	4.0
DSLTL 2360	Guidance Systems & Telematics	3.0
DSLTL 2470	Brake Systems	2.0
General Education Courses (https://catalog.mpcc.edu/course-catalog/programs/associate-applied-science/#aasrequirements)		6.0
Credit Hours		18.0
Fourth Semester		
Spring		
DSLTL 2350	Suspension Systems	2.0
DSLTL 2400	Engine Troubleshooting & Repair	4.0
DSLTL 2460	Diesel Systems Electronic Controls	4.0
DSLTL 2490	Automatic Transmissions	2.0
General Education Course (https://catalog.mpcc.edu/course-catalog/programs/associate-applied-science/#aasrequirements)		3.0
Credit Hours		15.0
Total Credit Hours		65.5

Code	Title	Credit Hours
	Diesel Technology Program	50.5
	General Education Requirements (https://catalog.mpcc.edu/course-catalog/programs/associate-applied-science/#aasrequirements)	15.0
Total Credit Hours		65.5