

# DIESEL TECHNOLOGY DIPLOMA

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The 52.5 credit hour Diploma option is for students who want technical knowledge and experience in the Diesel Technology field. Students must complete at least 52.5 credit hours of the Diesel Technology Program courses listed below for the 1st year and 2nd year terms.

Course	Title	Credit Hours
<b>First Semester</b>		
<b>Fall</b>		
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
<b>Credit Hours</b>		<b>12.5</b>
<b>Second Semester</b>		
<b>Spring</b>		
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 or WELD 1730	Diesel Applied Welding or Arc & Oxyacetylene Welding	2.0
<b>Credit Hours</b>		<b>14.0</b>
<b>Third Semester</b>		
<b>Fall</b>		
DSLTL 1190	Preventive Maintenance	3.0
DSLTL 1220	Advanced Hydraulics	5.0
DSLTL 2300	Fuel Systems	4.0
DSLTL 2470	Brake Systems	2.0
<b>Credit Hours</b>		<b>14.0</b>
<b>Fourth Semester</b>		
<b>Spring</b>		
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
<b>Credit Hours</b>		<b>12.0</b>
<b>Total Credit Hours</b>		<b>52.5</b>