

# DIESEL TECHNOLOGY, CERTIFICATE OF PROFICIENCY

course-catalog/) for your correct program requirements. Please speak with an advisor or the program coordinator for more information.

**PLEASE NOTE:** If you originally enrolled at STLCC prior to Fall 2021, you may need to view an archived catalog (<https://www.stlcc.edu/programs-academics/>)

Code	Title	Hours	Prerequisites	Milestones/Notes
<b>First Year</b>				
<b>Fall</b>				
DIE 100	Introduction to Diesel Technology	3	MTH 020 with a grade of "C" or better or satisfactory score on placement test and Reading Proficiency.	First 8 weeks
DIE 103	Medium/Heavy Truck Electricity	3	Reading Proficiency.	First 4 weeks
DIE 107	Medium/Heavy Truck Electronics	3	DIE 103 and Reading Proficiency.	Second 4 weeks
DIE 201	Preventive Maintenance Inspection	3	DIE 100 and Reading Proficiency.	Third 4 weeks
DIE 102	Medium/Heavy Truck Suspension and Steering	3	DIE 100 and Reading Proficiency.	Fourth 4 weeks
	Credit Hours	15		
<b>Spring</b>				
DIE 106	Medium/Heavy Truck Brakes	3	DIE 100 and Reading Proficiency.	First 4 weeks; Apply for CS
DIE 101	Diesel Engine Operation and Repair	3	DIE 100 and Reading Proficiency.	Second 4 weeks
DIE 105	Diesel Fuel Systems	3	DIE 100, DIE 101, DIE 107, and Reading Proficiency.	Third 4 weeks
DIE 203	Truck Heating, Ventilation and Air Conditioning	3	DIE 100 and Reading Proficiency.	Fourth 4 weeks
ME 101	Welding Technology	3	Reading Proficiency.	
	Credit Hours	15		
<b>Summer</b>				
DIE 202	Co-op Work Experience I-Diesel Technology	3	DIE 102, DIE 106, DIE 107, and Reading Proficiency.	First 4 weeks
DIE 205	Co-op Work Experience II - Diesel Technology	3	Reading Proficiency.	Second 4 weeks
	Credit Hours	6		
<b>Second Year</b>				
<b>Fall</b>				
DIE 206	Medium/Heavy Truck Drivetrains	3	DIE 100 and Reading Proficiency.	First 4 weeks; Apply for graduation
DIE 204	Service and Parts Management	3	Reading Proficiency.	Second 4 weeks
	Credit Hours	6		
	Total Credit Hours	42		

\*Click on the hyperlinked course number to view additional information about the course.

\*\*Students completing a course that has been assigned a MOTR number may transfer that course to any public institution in Missouri. Those who complete CORE 42 requirements will have that verification on their transcript.

\*\*\* It is your responsibility to verify that the courses listed above will transfer to the four-year institution of your choice. Maximize your transfer credits/classes by meeting with an academic advisor.