

DIESEL TECHNOLOGY: CP

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

Full-Time Academic Plan

PLEASE NOTE: If you originally enrolled at STLCC prior to Fall 2024, you may need to view an **archived catalog** (<http://catalog.stlcc.edu/archived->

| Code | Title | Hours | Prerequisites | Milestones/Notes |
|--------------------|--|-----------|---|---|
| First Year | | | | |
| Fall | | | | |
| 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 with a minimum grade of "C" and Reading Proficiency | Second 4 weeks |
| DIE 201 | Preventive Maintenance Inspection | 3 | DIE 100 with a minimum grade of "C" and Reading Proficiency | Third 4 weeks |
| DIE 102 | Medium/Heavy Truck Suspension and Steering | 3 | DIE 100 with a minimum grade of "C" and Reading Proficiency | Fourth 4 weeks |
| | Credit Hours | 15 | | |
| Spring | | | | |
| DIE 106 | Medium/Heavy Truck Brakes | 3 | DIE 100 with a minimum grade of "C" and Reading Proficiency | First 4 weeks; Apply for Certificate of Specialization - Diesel Technology. |
| DIE 101 | Diesel Engine Operation and Repair | 3 | DIE 100 with a minimum grade of "C" and Reading Proficiency | Second 4 weeks |
| DIE 105 | Diesel Fuel Systems | 3 | DIE 100, DIE 101, and DIE 107 with minimum grades of "C"; and Reading Proficiency | Third 4 weeks |
| DIE 203 | Truck Heating, Ventilation, and Air Conditioning | 3 | DIE 100 with a minimum grade of "C" and Reading Proficiency | Fourth 4 weeks |
| ME 101 | Welding Technology | 3 | Reading Proficiency | |
| | Credit Hours | 15 | | |
| Summer | | | | |
| DIE 202 | Co-op Work Experience I-Diesel Technology | 3 | DIE 102, DIE 106, and DIE 107 with minimum grades of "C"; and Reading Proficiency | First 4 weeks |
| DIE 205 | Co-op Work Experience II - Diesel Technology | 3 | Reading Proficiency | Second 4 weeks |
| | Credit Hours | 6 | | |
| Second Year | | | | |
| Fall | | | | |
| DIE 206 | Medium/Heavy Truck Drivetrains | 3 | DIE 100 with a minimum grade of "C" 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.