



2020 - 2021
Diesel Service Technology
Associate of Applied Science Degree
Academic Plan

| Fall Year 1 | | Courses | Prerequisite(s) | Credit Hours | |
|--|---|----------------|--|---------------------|-----------|
| DSL 1010 | Diesel Engine Theory | | Co-requisite: DSL 1010L | 4 | 16 |
| DSL 1010L | Diesel Engine Theory Lab | | Co-requisite: DSL 1010 | 0 | |
| DSL 1410 | Diesel Electrical/Electronic Systems I | | Co-requisite: DSL 1410L | 4 | |
| DSL 1410L | Diesel Electrical/Electronic Systems I Lab | | Co-requisite: DSL 1410 | 0 | |
| DSL 1420 | Diesel Electrical/Electronic Systems II | | DSL 1410; Co-requisite: DSL 1420L | 4 | |
| DSL 1420L | Diesel Electrical/Electronic Systems II Lab | | DSL 1410L; Co-requisite: DSL 1420 | 0 | |
| DSL 1710 | Diesel Engine Repair | | DSL 1010; Co-requisite: DSL 1710L | 4 | |
| DSL 1710L | Diesel Engine Repair Lab | | DSL 1010; Co-requisite: DSL 1710 | 0 | |
| Spring Year 1 | | Courses | Prerequisite(s) | Credit Hours | |
| DSL 1810 | Introduction to Diesel Maintenance and Repair | | Co-requisite: DSL 1810L | 4 | 16 |
| DSL 1810L | Introduction to Diesel Maintenance and Repair Lab | | Co-requisite: DSL 1810 | 0 | |
| DSL 2210 | Heavy Duty Brake Service | | Co-requisite: DSL 2210L | 4 | |
| DSL 2210L | Heavy Duty Brake Service Lab | | Co-requisite: DSL 2210 | 0 | |
| DSL 2310 | Heavy Duty Suspension/Steering | | Co-requisite: DSL 2310L | 4 | |
| DSL 2310L | Heavy Duty Suspension/Steering Lab | | Co-requisite: DSL 2310 | 0 | |
| DSL 2610 | Heavy Duty Drivetrains | | Co-requisite: DSL 2610L | 4 | |
| DSL 2610L | Heavy Duty Drivetrains Lab | | Co-requisite: DSL 2610 | 0 | |
| Summer Year 1 | | Courses | Prerequisite(s) | Credit Hours | |
| COM 1010 | Composition and Critical Thinking I | | | 3 | 16 |
| DSL 2410 | Heavy Duty Heating and Air Conditioning | | Co-requisite: DSL 2410L | 4 | |
| DSL 2410L | Heavy Duty Heating and Air Conditioning Lab | | Co-requisite: DSL 2410 | 0 | |
| DSL 2710 | Performance Diagnostics and Systems Maintenance | | DSL 1710, DSL 1810; Co-requisite: DSL 2710L | 4 | |
| DSL 2710L | Performance Diagnostics and Systems Maintenance Lab | | DSL 1710, DSL 1810; Co-requisite: DSL 2710 | 0 | |
| WRKAT2050 | Work Experience | | | 2 | |
| Choose 1 Course from the Following: | | | | | |
| DSL 1510 | Basic Welding, Cutting, and Fabrication | | Co-requisite: DSL 1510L | 3 | |
| DSL 1510L | Basic Welding, Cutting, and Fabrication Lab | | Co-requisite: DSL 1510 | 0 | |
| DSL 2910 | Hydraulic Systems and Repair | | Co-requisite: DSL 2910L | 3 | |
| DSL 2910L | Hydraulic Systems and Repair Lab | | Co-requisite: DSL 2910 | 0 | |
| Fall Year 2 | | Courses | Prerequisite(s) | Credit Hours | |
| COM 1020 | Composition and Critical Thinking II | | COM 1010, MTH 1010 | 3 | 12 |
| ELECTIVE | General Education Elective | | | 3 | |
| MTH 1010 | Quantitative Literacy | | | 3 | |
| PSY 2050 | Self and Society | | COM 1010, MTH 1010; Co-requisite: COM 1020 | 3 | |
| Program Total | | | | 60 | |