

Career Education

Diesel Technology-TC

Students enrolled in the Diesel Technology Program will be trained in the repair and maintenance of heavy equipment, such as farm equipment, industrial equipment and heavy duty trucks. An increasing demand for mechanics in this field is due to the growth in diesel engines used in everyday vehicles, mobile equipment and farming equipment. Students completing this course should be qualified to find employment in the following areas: farm equipment dealerships, heavy truck dealerships, industrial equipment dealerships, independent truck shops, independent diesel mechanics shops, river boat mechanics, and in the natural gas and oil industry and in some auto mechanics shops. Technical certificates are available for those students who desire preparation for more immediate entry into the work force.

Technical Certificate

Diesel Technology

Total Program = 33 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements - 35 hours

Requirements

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|------|------|---|
| DST | 1103 | Diesel Engine Technology |
| DST | 1213 | Medium/Heavy Duty Truck Electronics |
| DST | 1403 | Steering and Suspension Systems |
| DST | 2103 | Climate Control |
| DST | 2203 | Medium/Heavy Duty Brake Systems |
| DST | 2303 | Truck Preventative Maintenance |
| DST | 2213 | Diesel Engine Technology II |
| DST | 2403 | Medium/Heavy Duty Drivetrains |
| CMT | 2113 | Industrial Environment |
| MATH | 1013 | Technical Mathematics A, B, C, D, E, J, M and V |

A student may take a MATH course higher than MATH 1013.

Department

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| Diesel Technology |
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| Diesel Technology |
| Computerized Machining Technology |
| Mathematics |

Requirements

Choose one course below.

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| ENG | 1003 | Freshman English I |
| COM | 1003 | Career Communications |

Department

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| English |
| Career Communications |