

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 = 35 Credit Hours

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

Requirements - 35 hours

Requirements

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
CMT	2022	Metrology I
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
Computerized Machining Technology
Computerized Machining Technology
Mathematics

Requirements

Choose one course below.

ENG	1003	Freshman English I
COM	1003	Career Communications

Department

English
Career Communications