

## 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. The instruction, course of study, facilities, and equipment of this institution have been evaluated by the National Institute for Automotive Service Excellence (ASE) Education Foundation and meet ASE standards of quality for the training of medium/heavy duty technicians.

### 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

DST	1103	Diesel Engine Technology I
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 (or higher)
ENG	1003	Freshman English I <b>or</b>
COM	1003	Career Communications

#### Department

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Industrial Environment
Industrial Environment
Mathematics
English
Career Communications