

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 fifth digit in the course number indicates the number of credit hours.

Requirements—35 HOURS

DIEL	10033	Truck Preventative Maintenance
DIEL	11003	Diesel Engine Technology I
DIEL	12103	Medium/Heavy Duty Truck Electronics
DIEL	17003	Steering and Suspension Systems
DIEL	18063	Medium/Heavy Duty Brake Systems
DIEL	21003	Medium/Heavy Duty Drivetrains
DIEL	21103	Climate Control
DIEL	22103	Diesel Engine Technology II
ELTE	12203	Industrial Hydraulics
MSTE	20202	Metrology I
MATH	10103	Technical Mathematics (or higher)
ENGL	10103	Freshman English I or
COMM	12053	Career Communications

Diesel Technology—CP

CERTIFICATE OF PROFICIENCY DIESEL TECHNOLOGY

Total Program = 12 Credit Hours

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

Requirements—12 HOURS

DIEL	10033	Truck Preventative Maintenance
DIEL	11003	Diesel Engine Technology I
DIEL	12103	Medium/Heavy Duty Truck Electronics
DIEL	17003	Steering and Suspension Systems