

DIESEL TECHNOLOGY-TRUCK

Associate of Applied Science Degree

Types of jobs available:

- Diesel truck technician

Successful graduates will have a variety of responsibilities, including engine, power train, electrical & electronic, mobile hydraulic, and air conditioning system diagnosis and repair. You can also expect to work on steering and suspension systems, truck and trailer alignment, and truck air brakes.

Program overview

This program is offered on the Milford Campus. New students are admitted twice a year in the winter and summer quarters. In addition to meeting general requirements of SCC, students are tested to evaluate potential for success in the Diesel Technology-Truck program. Graduates are awarded an Associate of Applied Science degree.

For more information contact:

Lester Breidenstine, Program Chair
402-761-8328, 800-933-7223 ext. 8328, lbreiden@southeast.edu
or the College Admissions Office
Milford 402-761-8243, 800-933-7223 ext. 8243

Milford Campus

This program is accredited by the National Automotive Technicians Education Foundation, 101 Blue Seal Drive, Suite 101, Leesburg, VA 20175, 703-669-6125, www.natef.org

Credit Hours Required for Graduation: 128.0

The Diesel Technology program is certified by the National Automotive Technicians Education Foundation and is led by ASE-certified instructors. The program provides students with skills to become entry-level technicians in the diesel truck service industry.



Diesel Technology - Truck Courses:

Course offerings and prerequisites will be determined by the program. A grade of "C" or higher in all DESL classes is required to progress through the program.

COURSE #	COURSE TITLE	CREDIT HRS
DESL1201	Electrical Systems I-Truck	2.5
DESL1211	Batteries & Cranking Motors-Truck	2.5
DESL1221	Electronic Ignition & Charging Systems-Truck	3.0
DESL1231	PowerTrains I-Truck	3.5
DESL1251	Theory of Engine Operation-Truck	3.0
DESL1261	Hand & Precision Measuring Tools-Truck	3.5
DESL1271	Theory of Fuel System Operation-Truck	4.0
DESL1281	Valve Trains-Truck	3.0
DESL1301	Engine Overhaul & Inspection-Truck	3.5
DESL1321	Diesel & Gas Fuel Injection-Truck	4.0
DESL1341	Air Brakes-Truck	5.5
DESL1352	Electrical/Electronic Systems I-Truck	4.0
DESL1355	Steering and Suspension-Truck	5.0
DESL1361	Hydraulic Brakes-Truck	3.0
DESL1385	Basic Hydraulics-Truck	2.5
DESL1441	Heating and Air Conditioning I-Truck	3.5
DESL1451	Conventional Transmissions & Clutches-Truck	6.5
DESL1471	Truck Final Drives-Truck	4.0
DESL1481	Preventative Maintenance & Inspection-Truck	5.5
DESL2302	Heating & Air Conditioning II-Truck	2.5
DESL2432	Automatic Truck Transmissions-Truck	3.5
DESL2452	Electrical Systems III-Truck	6.0
DESL2482	Electronic Diesel Engine Diagnostics & Tune-Up-Truck	5.5
DESL2901	Cooperative Experience-Truck	12.0
WELD1185	Diesel Truck, JDAT & JDCE Welding	1.5
WELD1189	Shielded Metal Arc Diesel Welding	1.0
		104.0 hours
Optional		
TRUK1101	CDL-Class B Training	2.0

General Education Requirements:

Contact your program advisor to select general education course/s from each category which will meet your program's graduation requirements. See page 4 for complete list.

(One class from each area below).

Oral Communications	4.5
Written Communications	4.5
Science	
PHYS1150 Descriptive Physics	6.0

(Plus two classes from the four areas below; no two classes from the same area).

Mathematics, Social Science, Humanities, and/or Computer Technology	9.0
24.0 hours	



Students are required to provide or purchase a basic tool set during the first quarter. A required tool list and more information can be acquired by contacting the program.

Students are required to wear program shirts while in classroom or laboratory settings. Shirts may be purchased in the SCC Bookstore.

This SCC program is Affiliated with ASE Accredited by NATEF

