Highly-skilled factory-trained Ford technicians are in high demand! This program is a true earn-as-you-learn opportunity. With training offered jointly by Ford Motor Co. and SCC in cooperation with Ford or Lincoln dealers, students must secure a Ford or Lincoln dealer to sponsor them during training.

Program Overview

Ford ASSET is recognized as the premier program in the global automotive industry for the training and placement of new manufacturer-specific service technicians.

This alliance was created so that a new generation of service technicians would be available. Ford Motor Co. provides current vehicles, components, state-of-the-art diagnostic equipment, and instructional materials.

Students gain knowledge of the entire operation of the vehicle and receive advanced diagnostic training to keep them current with industry progress. Students spend four quarters as full-time students on the Milford Campus and three quarters working in a Ford or Lincoln dealership. Instructors follow a curriculum designed by an advisory committee comprised of representatives from SCC, Ford Motor Co. and Ford or Lincoln dealerships. Students can become an entry-level technician in a Ford or Lincoln dealership.

Students are required to provide or purchase a basic tool set during the first quarter and are required to wear program uniforms while in classroom or laboratory settings.

This SCC program is Affiliated with ASE. Master Accreditation by NATEF. 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.

Graduate Earnings
Recent graduates report a starting wage of $17.40 per hour.

For more information contact:
Kevin Uhler, Program Chair
402-761-8367, (800) 933-7223 ext. 8367
kuhler@southeast.edu

Tim K. McLain, Instructor
402-761-8310, 800-933-7223 ext. 8310
lmclain@southeast.edu

or the College Admissions Office
Milford 402-761-8243, 800-933-7223 ext. 8243

Equal Opportunity/NonDiscrimination Policy - It is the policy of Southeast Community College to provide equal opportunity and nondiscrimination in all admission, attendance, and employment matters to all persons without regard to race, color, religion, sex, age, marital status, national origin, ethnicity, veteran status, sexual orientation, disability, or other factors prohibited by law or College policy. Inquiries concerning the application of Southeast Community College's policies on equal opportunity and nondiscrimination should be directed to the Vice President for Access/Equity/Diversity, SCC Area Office, 301 S. 68th Street Place, Lincoln, NE 68510, 402-323-3412, FAX 402-323-3420, or jsoto@southeast.edu. This publication should not be considered a contract between SCC and any prospective student. SCC’s Board of Governors reserves the right to make changes in this publication during the life of the publication and without notice. A0723a - Ford (05/18)
General Education Requirements:
Contact your program advisor to select general education courses from each category which will meet your program's graduation requirements. See the General Education pages online for a complete list.
(One class from each area below.)

- Oral Communications 4.5
- Written Communications 4.5
- Critical Thinking & Problem Solving 6.0
- PHYS1150 Descriptive Physics

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

Global Awareness and Citizenship, Analytical, Quantitative and Scientific Reasoning, and/or Career and Life Skills.
See catalog for eligible classes.

24.0 hours

ASSET - Automotive Student Service Educational Training
A.A.S. Degree:
Course offerings and prerequisites will be determined by the program. A grade of "C" (2.0) or higher in all ASST classes is required to progress through the program.
Course # Course title Credit hrs
ASST1110 Ford Shop Orientation 1.0
ASST1170 Ford Shop Safety & Repair 1.0
ASST1173 Ford Fundamentals 2.0
ASST1175 Ford Electrical & Electronic Principles 9.5
ASST1178 Ford Brake Systems 3.0
ASST11901 Dealer Cooperative Experience 10.0
ASST11902 Dealer Cooperative Experience 10.0
ASST1911 Web Based Training I 2.0
ASST1912 Web Based Training II 2.0
ASST2538 Engine Performance Diagnosis & Testing 6.0
ASST2537 Ford Rear Axle, Driveline & Transfer Cases 3.0
ASST2531 Ford Diesel Fuel & Emission Systems 3.0
ASST2748 Ford Automatic Transmissions & Transaxles 7.0
ASST2749 Ford New Product Update 1.0
ASST2901 Dealer Cooperative Experience 10.0
ASST2902 Dealer Cooperative Experience 10.0
ASST2911 Web Based Training I 1.5
ASST2912 Web Based Training II 1.5
ASST29201 Dealer Cooperative Experience 10.0
ASST29211 Web Based Training III 2.0
WELD1181 Automotive, ASE, ASSET, & CAP Welding (M) 15.5

Basic Tools for Ford (ASSET) Program

**MEASURING INSTRUMENTS**
- Spark plug wire gauge
- General use feeler gauge
- Ignition/spark tester
- Digital dial calipers
- Dial indicator (vise-grip type)
- Scribe

**HAMMERS**
- 12 oz. Ball peen
- 16 oz. Ball peen
- 20 oz. Dead blow
- 48 oz. Dead blow
- Rubber mallet

**SCREWDRIVERS**
- Pocket screwdriver
- 5 Phillips: #1, 2, 3, 4 & stubby tips
- 5 Standard: #1, 2, 3, 4 & stubby tips
- Torx: T10-T55

**SUPPLIES**
- Pair of welding gloves
- Safety glasses &/or goggles
- Maglight or flashlight

**BRAKE TOOLS**
- Bleeder wrench 1/4" x 3/8"
- Spring pliers
- Bleeder wrench 8 x 10mm
- Adjusting spoon
- Retainer spring tool 3/4" cap
- Retainer spring tool 5/8" cap

**FILES**
- 10" Flat w/handle
- 8" Round w/handle
- 6" Triangle w/handle
- File card

**MISCELLANEOUS TOOLS**
- Wire stripper
- Wire brush
- 10 pc. Punch & chisel set
- 5 pc. Roll Pin punch set
- Hack saw
- 12" tape measure
- Inspection mirror
- Hook & awl pick set
- Putty knife
- Radiator hose tool cable type
- 2-fender covers
- A/C thermometer
- Utility knife
- Screw extractor kit
- Telescoping magnetic pickup tool Mechanical fingers
- Mechanic gloves
- Tire gauge
- Air pressure gauge
- Pry bar set (4-6)
- Air blow gun (2 foot long)

**OPTIONAL TOOLS**
- Standard deepwell 1/4" drive sockets 3/16" to 9/16"
- Ford fuel disconnect tools
- Drill bit set
- Serpentine belt tool
- Trim panel remover set
- Hand impact driver with set of bits
- Impact deep sockets 6 point standard
- Air blow gun (2 foot long)

* See Instructor
** May be purchased at the Campus Store or Parts Store.

REQUIRED TOOLS Plus Tool Cabinet (maximum 42" long)

**ASSET reserves the right to change or modify list at anytime.**