Turn your love of working on vehicles into a rewarding career and join SCC’s program that will lead to factory training certifications, an Associate of Applied Science degree, a discount on tools, and secured employment before starting the program.

**SCC is the Right Choice**

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 program is a partnership between Southeast Community College and Ford and their dealerships, designed to prepare you as a highly qualified entry-level technician at a Ford dealership after you graduate. 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 for a true hands-on experience.
- SCC’s program is the only Ford ASSET school in Nebraska and the first one east of the state of Washington.
- Students who apply to the program will need to secure a dealership sponsor prior to enrolling in the dealer-specific courses. SCC staff can assist in providing dealership contact information.
- Hands-on learning lets you apply the knowledge gained in the classroom and two eight-week cooperative experiences allow you to apply what you’ve learned on campus in a live shop environment at a Ford dealership.
- Automotive Service Excellence (ASE) offers SCC students who complete the A.A.S. degree credit for one year of the two-year requirement to gain Ford training certification.
- Our program is a true earn-as-you-learn opportunity, and Ford factory training credentials open doors for you at dealerships across the nation.
- Turn your A.A.S. degree into a bachelor’s degree if additional education is your goal.

“My experience with Ford ASSET has been great. You graduate with your associate degree, have your ASSET certifications and you’ve already had your co-op experience, so you’re ready to start working right away.”

-Elexus Johnson, 2020 graduate
Automotive Technology - Ford - General Motors - Mopar - Required Basic Tool List

The following tool list includes the basic tools a student will be required to have to successfully complete the automotive programs. The student should discuss with their advisor the timeline for purchasing specific tools and suggested optional tools.

The College does not recommend, nor endorse, any specific brand of tools. The student should give careful consideration when selecting tools and should have a timeline for purchasing and suggested optional tools.

The following tool list includes the basic tools a student will be required to have to successfully complete the automotive programs. The student should discuss with their advisor the timeline for purchasing specific tools and suggested optional tools.

1ST SEMESTER REQUIRED - FIRST DAY OF SECOND WEEK

- Tire psi gauge
- Valve core tool
- Rubber tip air nozzle
- Antifreeze tester
- Pick set (4 piece)
- Magnetic pick up tool
- Inspection mirror
- Pocket Screwdriver
- Punch and Thread Kit (alum. Block)
- Tool bag
- Jumper wire set
- Safety glasses (min. Z87 rated)
- Program Uniform Shirts
  - AUTO - 3 minimum
  - Dealer programs (Ford, GM, Mopar) will have apparel provided by the Dealer

2ND SEMESTER REQUIRED - FIRST DAY OF SECOND SEMESTER

PIERS
- 6" slip joint combination
- 7" Diagonal cut
- 6" Needle nose
- 10" (min) Adjustable joint
- Vise-Grip (3) 5" curved, 10" curved, 6" long nose
- Fixed tip Snap-ring straight tip .038", .045" & .070"
- Medium Lock ring pliers

PUNCHES/CHISELS/FILES/SAW
- Punch & Chisel Set including center punch)
- Brass drift 6" min.
- Files (3) 10" flat, 8" round, 6" Tri
- File card
- File handle
- Half round/cape chisel

MEASURING INSTRUMENTS
- Feeler gauges straight (.0015-.025 w/ metric equiv)
- Feeler gauges angled (.0015-.025 w/ metric equiv)
- 6" steel ruler w/ std. and metric display
- Thread pitch gauges, (2) std. & metric
- Torque wrench, 3/8" drive 15-100 ft/lb or equiv.
- Torque wrench, 1/2" drive 40-250 ft/lb or equiv.
- Caliper, 0-6"
- Tape measure, 12" min.

WRENCHES
- 1/4" - 1 1/4" standard combination 12 pt.
- 6-24 mm standard combination 12 pt.
- Adjustable Wrench, 12"
- Flare Wrench Set 3/8"-11/16"
- Flare Wrench Set 9-18 mm

HAMMER
- Ball Peen, 16 oz.
- Ball Peen, 32 oz.
- Dead Blow, 24-28 oz.

SCREWDRIVERS
- Phillips (#4) #1, #2, #3 and #2 stubby
- Tamper Proof Torx Screwdrivers (T10-T30)

Screwdrivers
- 1/2" Drive
- 3/8" Drive
- 1/4" Drive

TIRE STORAGE
- Roll-Away - 56" maximum. NO larger.

1/4" DRIVE
- Socket Set 3/16"-9/16" shallow 6 pt.
- Socket Set 3/16"-9/16" deep 6 pt.
- Socket Set 5-14 mm shallow 6 pt.
- Socket Set 5-14 mm deep 6 pt.
- Extensions (3) 2", 4", 6" or equiv.
- Ratchet
- Drive handle (screwdriver type)
- Universal joint

3/8" DRIVE
- Socket Set 8-19 mm shallow 6 pt.
- Socket Set 8-19 mm deep 6 pt.
- Socket Set Torx T10-T60
- Socket Set Allen/Hex 1/8"-3/8"
- Socket Set Allen Hex 4-10 mm
- Spark plug sockets 5/8" and 13/16"
- Extensions (5) 1", 3", 6", 12", 36"
- Ratchet, standard
- Ratchet, long flex head
- Speed handle
- Universal joint

1/2" DRIVE
- Socket Set 10-24 mm shallow
- Socket Set 10-24 mm deep Impact
- Sockets, 30, 32, 34 & 36 mm deep impact
- Socket Set, Lug nut
- Extensions (3) 3", 6", 12" or equiv.
- Ratchet
- Breaker bar, 24" min.
- 1/2" Impact universal with lock button
- 1/2" Impact wrench

RECOMMENDED
- Spark plug gapper .025"-.080"
- Spark Tester
- A/C Thermometer
- Lip seal tool
- 12" Hacksaw w/ blades
- Basic AC & Fuel disconnect tools
- Allen Wrenches Metric set 4-12 mm
- Stethoscope
- Pry bar, 24" min.
- 16" rolling head bar
- Fender covers (1pair)
- Wire brush, 10" min.
- Adapters (4) 1/4-3/8, 3/8-1/4, 3/8-1/2, 1/2-3/8
- Gasket scraper
- Oil filter Pliers (slip joint)
- Oil filter band wrenches (2)

MISCELLANEOUS
- Spark plug gapper .025"-.080"
- Spark Tester
- A/C Thermometer
- Lip seal tool
- 12" Hacksaw w/ blades
- Basic AC & Fuel disconnect tools
- Allen Wrenches Metric set 4-12 mm
- Stethoscope
- Pry bar, 24" min.
- 16" rolling head bar
- Fender covers (1pair)
- Wire brush, 10" min.
- Adapters (4) 1/4-3/8, 3/8-1/4, 3/8-1/2, 1/2-3/8
- Gasket scraper
- Oil filter Pliers (slip joint)
- Oil filter band wrenches (2)