

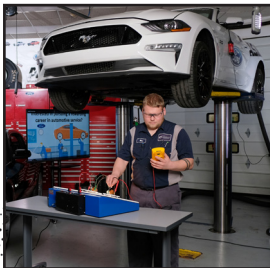
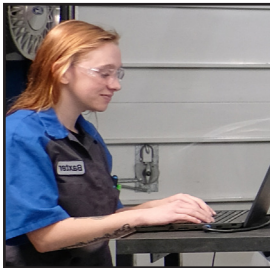
2021  
2022

**YOUR FUTURE. YOUR CHOICE.**

[www.southeast.edu/GoASSET](http://www.southeast.edu/GoASSET)

CHOOSE YOU!

**STEM**



Turn your love of working on vehicles into a rewarding career and join SCC's Ford ASSET program. 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 its 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.

### More about the program

- 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.
- Two eight-week Cooperative Experience courses allow you to apply what you've learned on campus in a working shop environment at a dealership.
- This earn-as-you-learn opportunity provides you with factory-training credentials which can open the door for you at dealerships across the nation.
- You will receive hands-on experience using special factory tools while working on vehicles donated by the manufacturer.
- SCC students receive a discount on tools from tool vendors who come to campus.
- You can turn your A.A.S. degree into a bachelor's degree if additional education is your goal.

Credit hours required for graduation:

Ford Automotive Student Service Educational Training

»Associate of Applied Science ..... 63



Scan this code to access the course listing

For more information contact:

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402-437-2600  
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## SCC is the Right Choice

- SCC's program is the only Ford ASSET school in Nebraska and the first one east of the state of Washington.
- Automotive Service Excellence (ASE) offers SCC students who complete the A.A.S. degree credit for one year of the two-year requirement to become an ASE certified technician.
- Have peace of mind knowing that you've secured employment before starting the program.
- SCC has an outstanding reputation. Rewarding job opportunities are available nationwide for students who have the skills and desire to work.

## » Career Options

- Entry-level technician in a Ford or Lincoln dealership.

### Recent Graduates

report a yearly average starting salary of

**\$33,592**



Education Foundation

This program is accredited by the ASE Education Foundation, 1503 Edwards Ferry Rd., NE, Ste. 401, Leesburg, VA 20176, 703-669-6650, [www.aseeducation.org](http://www.aseeducation.org)

This SCC program is has Master Accreditation and is affiliated with ASE Education Foundation.

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](mailto: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.

A0725 - FORD (08/21)

### 2021-2022 estimated expenses to graduate with an award of 63 credit hours.

Resident	
Tuition/Fee Rate Per Credit Hour	\$114
Resident Tuition/Fees	\$7,182
Books	\$700
Special Fees	\$550
Tools	\$5,000
<b>Total:</b>	<b>\$13,432</b>
Non-Resident	
Tuition/Fee Rate Per Credit Hour	\$135
Non-Resident Tuition/Fees	\$8,505

# **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 he/she will use in their career.

## **1ST SEMESTER REQUIRED - FIRST DAY OF SECOND WEEK**

- Fluke \*87 or 88 Multimeter (\*87 required for GM-ASEP)
- 12v bulb - test light
- Wire crimper/cutter/stripper
- Battery Terminal cleaner
- Terminal Removal Tool
- Ear protection
- Pen/flashlight
- Tire pressure inflater
- 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**

### **TOOL 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 3/8"-3/4" shallow 6 pt.
- Socket Set 3/8"-3/4" deep 6 pt.
- 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

### **SCREWDRIVERS**

- Standard (5) 1/8", 3/16", 1/4", 5/16", 3/8" w/stubby
- Phillips (4) #1, #2, #3 and #2 stubby
- Tamper Proof Torx Screwdrivers (T10-T30)

### **PLIERS**

- 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.

### **BRAKES TOOLS**

- Brake adjusting spoon
- Retaining Spring Tools (2 sizes)
- Brake Spring Tool

### **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)

### **RECOMMENDED**

- Socket Set 3/8" drive 10mm-19mm flex impact
- Socket Set 3/8" drive Inverted Torx E6-E16
- Socket Set 3/8" drive 10-19mm deep Impact
- Socket Set 1/2" drive 3/8 - 1 1/4 shallow
- Socket Set 1/2" drive 7/16 - 1 1/4 deep Impact
- Socket Set 1/2" drive 10-24mm deep chrome
- Automotive Terminal Test lead kit
- Metric ratcheting wrenches
- 8/10mm brake wrench - for bleeder screws
- 6-19mm combination stubby wrench set
- Assorted trim panel removers
- 3/8" Air or cordless Impact
- 3/8" Air or cordless ratchet
- Hose Clamp Pliers
- Spark plug boot pliers
- Needle nose pliers set long (3)
- Large dead-blow hammer, 36 oz or larger
- Brass Hammer