Are you fascinated by technology and how it’s used to repair vehicles? Have you always enjoyed working on cars and are now ready to gain a higher level of skills? Skilled auto technicians are in high demand!

Get your career in gear and begin your path to possible today! In the Automotive Technology program, you will learn how to service a vehicle from bumper to bumper. Large lab spaces with modern vehicle lifts provide you a hands-on workspace with access to the latest industry tools.

You’ll be a more valuable employee because you also will learn to research service information using manuals and computer-based programs as well as the function of an extensive array of hand tools and diagnostic equipment.

SCC is the Right Choice

- SCC will provide you with an opportunity to learn the knowledge and skills to work on all makes and models using modern equipment and high-tech tools.
- SCC has an excellent reputation and extensive industry partnerships with car makers and tool suppliers in Nebraska.
- Program graduates are employed in dealerships, independent shops, fleet service facilities, and owner/operator shops.
- Learn from the SCC Automotive Service Excellence Master Certified instructors who are certified in the areas they teach and have many years of experience in the field.
- Earn the A.A.S. degree for one year of experience toward the ASE certification.
- Receive a well-rounded education with required writing, speaking and math courses.

**Career Options**
- Automotive Technician
- Oil/Lube Technician
- Service Technician
- Parts Distribution or Parts Sales
- Service Advisor

**Recent Graduates**
report a yearly average starting salary of **$35,672**

**Credit hours required for graduation:**

<table>
<thead>
<tr>
<th>Program</th>
<th>Degree Awarded</th>
<th>Credits Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive Technology</td>
<td>AAS</td>
<td>66</td>
</tr>
<tr>
<td></td>
<td>Diploma</td>
<td>31</td>
</tr>
<tr>
<td>Automotive Technology and Light Repair</td>
<td>Certificate</td>
<td>12</td>
</tr>
</tbody>
</table>

**2021-2022 estimated expenses to graduate with an award of 66 credit hours.**

**Resident**

- Tuition/Fee Rate Per Credit Hour: $114
- Resident Tuition/Fees: $7,524
- Books: $1,112
- Supplies: $80
- Tools: $5,000
- Uniform: $132
- Total: $13,848

**Non-Resident**

- Tuition/Fee Rate Per Credit Hour: $135
- Non-Resident Tuition/Fees: $8,910

**ASE 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

The Automotive Technology Certificate is 12 credit hours ($1,368 tuition/fees, $150 books, $950 tools.)

For more information contact:
Barry Smith, Program Director
402-437-2643, (800) 642-4075 ext. 2643
402-761-8251, (800) 933-7223 ext. 8251
bsmith@southeast.edu
or the Admissions Office at
402-437-2600
admissions@southeast.edu
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

- Tire psi gauge
- Valve core tool
- Rubber tip air nozzle
- Antifreeze tester
- Pick set (4 piece)
- Magnetic pick up tool
- Inspection mirror
- Fluke *87 or 88 Multimeter
- 12v bulb - test light
- Wire crimper/cutter/stripper
- Battery Terminal cleaner
- Terminal Removal Tool
- Ear protection
- Pen/Flashlight
- Tire pressure inflator
- 1/2" Drive
- 3/8" Drive
- 1/4" Drive

2ND SEMESTER REQUIRED - FIRST DAY OF SECOND SEMESTER

- 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.

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

- Miscellanous
  - 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
  - Program Uniform Shirts
  - Safety glasses (min. Z87 rated)
  - Tool bag
  - Jumper wire set
  - Terminal Removal Tool
  - Battery Terminal cleaner
  - Wire crimper/cutter/stripper
  - 12v bulb - test light
  - Screwdriver type
  - Ratchet
  - Extensions (5) 1", 3", 6", 12", 36"