Highly-skilled factory-trained technicians are in high demand! This program is a true earn-as-you-learn opportunity. Learn from experts at SCC and GM in our joint program. **Students must secure a General Motors dealer or ACDelco service center to sponsor them during training.**

**Program Overview**
Students spend four quarters full-time on the Milford Campus and the remaining three quarters working in a GM dealership or ACDelco service center.

Through a carefully constructed program of classroom and experience-based education, students gain knowledge of engine fundamentals, electrical and electronic principles, fuel systems, brakes, steering and suspension systems, body computer systems, transmissions, and heating and air conditioning systems. Students have access to new products and equipment necessary for proper and accurate diagnosis of current GM systems. They also receive regular updates on all new GM products to stay current with industry progress.

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.

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

**Graduate Earnings**
Recent graduates report an average starting wage of $17.05 per hour.

**For more information contact:**

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

Mark Christensen, Instructor 402-761-8306, 800-933-7223 ext. 8306 mchriste@southeast.edu

Jon Kisby, Instructor 402-761-8302, 800-933-7223 ext. 8302 jkisby@southeast.edu

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

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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 jconti@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.

AD724a - GMASEP (04/18)
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 6.0
(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. 9.0

ASEP - Automotive Service Educational Program A.S.S Degree Courses:
Course offerings and prerequisites will be determined by the program. A grade of "C" or higher in all ASEP classes is required to progress through the program.

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course title</th>
<th>Credit hrs</th>
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<tbody>
<tr>
<td>ASEP1175</td>
<td>GM Shop Orientation &amp; Safety</td>
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<tr>
<td>ASEP1173</td>
<td>GM Fundamentals</td>
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<td>ASEP1175</td>
<td>GM Electrical and Electronic Principles</td>
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<td>ASEP1177</td>
<td>GM Brake Systems</td>
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<td>GM Powertrain Electronic Systems</td>
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<td>ASEP1163</td>
<td>GM Engine Repair</td>
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<td>ASEP1379</td>
<td>GM Heating &amp; Air Conditioning</td>
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<td>ASEP1901</td>
<td>Dealer Cooperative Experience</td>
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<td>WEB Based Training I</td>
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<td>ASEP2512</td>
<td>WEB Based Training II</td>
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<td>ASEP2528</td>
<td>GM Steering and Suspension Systems</td>
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<td>ASEP2529</td>
<td>GM Manual Transmission, Transaxles, Clutch &amp; Transfer Case</td>
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<td>GM Rear Axle Service</td>
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<td>ASEP2538</td>
<td>GM Advanced Powertrain Electronic Systems</td>
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<td>ASEP2561</td>
<td>GM Diesel Fuel &amp; Emission Control System</td>
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<td>ASEP2743</td>
<td>GM Powertrain Electronic Systems &amp; Drivability Diagnostics</td>
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<td>WELD1181</td>
<td>Automotive, ASEP, ASSET, &amp; CAP Welding (M)</td>
<td>5.5</td>
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</table>

Basic Tools for General Motors (ASEP) Program

| 1/4" Drive set | 3 Extensions 2" - 4" - 6" |
| 1-Drive Handle |
| 1-Ratchet |
| 1-Socket Set-3/8" - 9/16" (6 point short) |
| 1-Socket Set-3/8" - 9/16" (6 point deep) |
| 1-Socket Set-4mm - 13mm (6 point short) |
| 1-Universal Joint |
| 3/8" Drive set | 1-Adapters-3/8"-1/2" & 3/8"-1/4" |
| 3-Extensions 3" - 6" - 12" |
| 1-Ratchet, Standard |
| 1-Ratchet, Long - Flexhead |
| 1-Socket Set-1/4" thru 7/8" (6 point short) |
| 1-Socket Set-1/4" thru 7/8" (6 point deep) |
| 1-Universal Joint |
| 2-Socket Set Spark Plug (5/8" & 13/16") |
| 2-Speed Handle |

Wrenches
1-Wrench Set - Combination, (12 point – ¼ thru 1" standard length) |
1-Wrench Set - Combination, (12 point – 6mm thru 22mm standard length) |
3-Wrench Set Ratchet nut (6 point 3/8"-7/16" – ½"-5/8"-11/16") |
4-Wrench Set Ratchet nut (6 point 5/8"-9mm-10mm & 11mm-12mm & 13mm-14mm & 15mm-17mm) |

Pliers
1-Pliers – 6" combination |
1-Pliers – 7" diagonal cutter |
1-Pliers – 6" needle nose |
1-Pliers – Electrician's terminal |
1-Pliers – 10" vise grip |
1-Pliers – Snap Ring, large True Arc. – 0.300” to 0.450” tips (inside & outside) |
1-Pliers – Snap Ring, large True Arc. – 0.400” to 0.800” tips (inside & outside) |
1-Plier cable operated hose clamp |

Hammers
2-Hammer – ball peen (16 oz. & 32 oz.) |
1-Hammer – Plastic (16 oz.) |

Punch & Chisel
3-Chisel – (3/8", ¾", & 5/8") |
3-Punch – (3/32", 5/32", & ⅛") |

Files
3-file – (6"-3-square, 8" round, & 10" flat mill) |
3-file Handles |
1-file Card |

 Sasscer/Setter
1-Screwdriver Set – flat blade (1/4"x9", 3/16"x6", ⅜"x8", 5/16"x10", 3/8"x13") |
1-Screwdriver Set – Phillips (#1x6", #2x3", #2x8", #3x10", #4x11") |

Electrical
1-Digital Multimeter – Fluke 87 only |
1-Jumper Kit 18001.10 Terminal Test Leads |
1-Jumper Kit 18001.10 Terminal Test Leads |
1-Test Light (NOT an LED or Logic Probe Style) |
1-Ratchet |

Brake Tools
1-Brake Spoon (adjuster) |
1-Brake Bleeder Wrench (1/4" x 3/8") |
1-Brake Bleeder Wrench (8 x 10 mm) |
1-Rear Disc Brake Piston Tool (for rotating pistons back into calipers) |

MISCELLANEOUS TOOLS
1-Awl – 8" |
1-Brake Hold Down Spring Remover Tool (small & large) |
1-Brake Return Spring Remover-Remover (1/4" x 3/8") |
1-Brake Bleeder Wrench (8 x 10 mm) |
1-Rear Disc Brake Piston Tool (for rotating pistons back into calipers) |

Estimated Expenses
Nebraska Resident tuition/fee rate is $69.50 per credit hour. Out-of-state tuition/fee rate is $83.50 per credit hour. Graduation fee is $25. Housing is available at Beatrice and Milford campuses only. Tuition, books and fees are dependent upon classes taken each quarter. Students should plan a budget that includes room, meals, clothing, laundry, medical care, recreation and entertainment, transportation, insurance, etc.

FIRST QUARTER
Tuition And Fees $1,494
Books $52
Tools/Supplies/Kits* 4,772
Total $6,791
* Kits include: -Aluminum Block Project Kit -Electrical Wire Project Kit -Brake Line Project Kit

SECOND QUARTER
Tuition And Fees $834
COOP Course $834
Total $1,668

THIRD QUARTER
Tuition And Fees $1,703
Books $370
Total $2,073

FOURTH QUARTER
Tuition And Fees $834
COOP Course $834
Total $1,668

FIFTH QUARTER
Tuition And Fees $1,772
Books $445
Total $2,217

SIXTH QUARTER
Tuition And Fees $834
COOP Course $834
Total $1,668

SEVENTH QUARTER
Tuition and Fees $1,668
Educational Trip $450
Total $2,118
Total Estimate/Program $15,701

Basic Tools for General Motors (ASEP) Program

OPTIONS TOOLS
1-Socket Set 1/2" drive, 3/8" through 1 1/4" (short) |
1/2" Drive Set |
1-Ratchet |
1-Socket Set 13mm thru 21mm (short) |
2-Extensions 6" & 12" |
1-Breaker Bar |
1-Tool Box Drawered 42" long |
1-Mechanical Fingers |
1-3/8" Air Impact |
1-1/2" Air Impact |
1-Socket Set Impact 3/8" drive (3/8" thru 3/4") |
1-Socket Set Impact 3/8" drive (9mm thru 19mm) (deep) |
1-Socket Adapter (1/2" male - 3/8" female) |
1-Pliers 17" adjustable joint |
1-Hammer Ball Peen (8 oz.) |
1-Mallet Rubber (16 oz.) |
1-Serpentine Belt Wrench with Adapters |
3-Prybars 12" – 24" – 36" long |
1-Dead Blow Hammer (26 oz.) |

> May be purchased at the Campus Store or Parts Store on the Milford Campus. 
> Tools needed the first week of school (meet with instructor first).