General Motors (ASEP)

<table>
<thead>
<tr>
<th>Books/Tuition</th>
<th>First Quarter Expenses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition And Fees ($1,668)</td>
<td>Books ($525)</td>
</tr>
<tr>
<td>Tools ($4,600)</td>
<td>Supplies ($125)</td>
</tr>
<tr>
<td>Total ($6,918)</td>
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</tbody>
</table>

| Second Quarter Expenses                | ($618)                                      |
| Tuition And Fees                       | COOP Quarter                               |
| Total                                  |                                            |

| Third Quarter Expenses                 | ($610)                                      |
| Tuition And Fees                       | Books ($425)                                |
| Total                                  |                                            |

| Fourth Quarter Expenses                | ($618)                                      |
| Tuition And Fees                       | COOP Quarter                               |
| Total                                  |                                            |

| Fifth Quarter Expenses                 | ($729)                                      |
| Tuition And Fees                       | Books ($610)                                |
| Total                                  |                                            |

| Sixth Quarter Expenses                 | ($618)                                      |
| Tuition And Fees                       | COOP Quarter                               |
| Total                                  |                                            |

| Seventh Quarter Expenses               | ($618)                                      |
| Tuition and Fees                       | Books ($610)                                |
| Educational Trip                       |                                            |
| Total                                  |                                            |

| Total Estimate For Program             | ($15,447)                                   |

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### Basic Tools for General Motors (ASEP) Program

- **1/4” Drive set**
  - Extentions 2” – 4” – 6”
  - Drive Handle
  - Ratchet
  - Socket Set 3/8” – 9/16” (6 point short)
  - Socket Set 3/8” – 9/16” (6 point deep)
  - Socket Set 4 mm – 13 mm (6 point short)
  - Socket Set 4 mm – 13 mm (6 point deep)
  - Universal Joint

- **3/8” Drive set**
  - Adapters 3/8” – 1/2” & 3/8” – 1/4”
  - Extensions 3” – 6” – 12”
  - Ratchet, Standard
  - Ratchet, Long – Flexhead
  - Socket Set 1/4” thru 7/8” (6 point short)
  - Socket Set 1/4” thru 7/8” (6 point deep)
  - Socket Set 8 mm thru 19 mm (6 point short)
  - Socket Set 8 mm thru 19 mm (6 point deep)
  - Socket Spark Plug 5/8” & 13/16”
  - Speed Handle
  - Universal Joint

- **Wrenches**
  - Wrench Set – Combination, (12 point – ¼” thru 1” standard length)
  - Wrench Set – Combination, (12 point – 6 mm thru 22 mm standard length)
  - Wrench Set Flare Nut (6 point 3/8” – 7/16” – ¼” – 5/8” – 11/16”)
  - Wrench Set Flare Nut (6 point 3/8” – 9 mm -10 mm & 11 mm – 12 mm & 13 mm – 14 mm & 15 mm – 17 mm)

- **Pliers**
  - Pliers – 6” combination
  - Pliers – 7” diagonal cutter
  - Pliers – 6” needle nose
  - Pliers – Electrician’s terminal
  - Pliers – 10” vise grip
  - Pliers – Snap Ring, small True Arc - .030” to .045” tips (inside & outside)
  - Pliers – Snap Ring, large True Arc - .060” to .080” tips (inside & outside)
  - 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”, 1/2”, & 5/8”)
  - 3-Punch – (3/32”, 5/32”, & 1/4”)
  - 1-Punch – Center

- **Files**
  - 3-File – (6” - 3 square, 8” round, & 10” flat mill)
  - 3-File Handles
  - 1-File Card

- **Screwdriver Set**
  - Flat blade
  - Phillips #1x6”, #2x3”, #2x8”, #3x10”, #4x11”

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

- **Brake Tools**
  - Brake Spoon (adjnt)
  - Brake Hold Down Spring Remover-Installer Tool (small & large)
  - Brake Return Spring Installer-Remover (pliers)
  - Brake Bleeder Wrench (1/4” & 3/8”)
  - Brake Bleeder Wrench (8 x 10 mm)
  - Rear Disc Brake Piston Tool (for rotating pistons back into calipers)

### Miscellaneous Tools

- 1-Av - 8”
- 1-Gasket Scraper – 1/2” wide 8” long
- 1-Hammer – Feeler gauge set .0015” - .025
- 2-Gauges – Spark Plug (wire) .025” - .080
- 1-Speed Handle with 12” blade
- 1-Triangle – (straight, 90, 45, bent tip & hook)
- 1-Wire Brush
- 1-Steel Ruler 6”
- 1-Vacuum Pump – hand operated
- 1-Tool Box – Roll-a-way, Max 42” long
- 1-Hex Kit (Allen) Wrench set .500” thru 3/8”
- 1-Pliers Spark Plug Boot
- 1-Mirror Inspection
- 1-Telescoping Magnetic pick-up tool (small pocket size)
- 1-Tape Measure 12’
- 1-Digital Caliper (0” – 150 mm)
- 1-Pliers 10” adjustable Joint
- 1-Torque Wrench 1/2” drive 50-250 lb/ft (click type)
- 1-Torque Wrench 3/8” drive 20-100 lb/ft (click type)
- 1-Torque Wrench 3/8” drive 0-150 in-lbs (dial or deflecting beam type)
- 1-Tors Drive set (#8 thru #60)
- 1-Pliers Snap Ring (flat tip .150, opens to 1 1/8”)
- 1-Screwdriver (#1pozi-drive 6”)
- 1-Screwdriver (#2 pozi-drive 8”)
- 1-Tire Chuck
- 1-Tire Pressure Gauge
- 1-Air Blower (rubber tip)
- 1-Gasket Scraper (for aluminum surfaces)
- 2-Spark Tester HEI
- 1-Wire Terminal Tool (for GM systems)
- 1-Window Crank Removal Tool (GM style)
- 1-Door panel retainer tool (GM style)
- 2-Filter Wrench (large & small – band type – flexible handle)
- 1-Pair Welding Gloves
- 1-Scientific Calculator
- 1-Glasses – Safety – Clear - (must meet Z87 specs.)
- 1-Component light
- 1-MEC Tech Oil Filter Cover Wrench Socket
- 1-Utility Hook (for hose and cotter pin removal)

### OPTIONAL TOOLS

- 1-Socket Set 1/2” drive, 3/8” through 1 1/4” (short)
- 1-1/4” Drive Set
- 1-Ratchet
- 1-Socket Set 13 mm thru 21 mm (short)
- 2-Extensions 6” & 12”
- 1-Breaker Bar
- 1-Tool Box Drawer 42” long
- 1-Mechanics Fingers
- 1-3/8” Air Impact
- 1-1/2” Air Impact
- 1-3/8” Drive Impact
- 1-1/2” Air Impact
- 1-3/8” Drive Impact
- 1-Door Panel Retainer Tool (GM style)
- 1-Rear Disc Brake Piston Tool (for rotating pistons back into calipers)

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* May be purchased at the Campus Book or Parts Store
* Tools needed the first week of school (Meet with instructor first)

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To determine overall costs, students should plan a budget that includes the above expenses as well as room, meals, clothing, laundry, medical care, recreation and entertainment, transportation, insurance, etc.

Nebraska Resident tuition rate is $60.50 per credit hour. Out-of-state tuition rate is $74.50 per credit hour. Student fee is $1.25 per credit hour. Graduation fee is $25.

Housing is available at Beatrice and Milford campuses only. Quarterly tuition, books and fees are dependent upon classes taken each quarter.

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