



# GENERAL MOTORS (ASEP)

## Estimated Expenses for 2012-2013

**cc Southeast community college – Milford Campus**

### FIRST QUARTER EXPENSES

Tuition and Fees	\$1,492
Books	330
Tools	4,326
Supplies	100
TOTAL	\$6,248

### SECOND QUARTER EXPENSES

Tuition and Fees	\$663
COOP QUARTER	
TOTAL	\$663

### THIRD QUARTER EXPENSES

Tuition and Fees	\$1,492
Books	405
TOTAL	\$1,897

### FOURTH QUARTER EXPENSES

Tuition and Fees	\$663
COOP QUARTER	
TOTAL	\$663

### FIFTH QUARTER EXPENSES

Tuition and Fees	\$1,547
Books	455
TOTAL	\$2,002

### SIXTH QUARTER EXPENSES

Tuition and Fees	\$663
COOP QUARTER	
TOTAL	\$663

### SEVENTH QUARTER EXPENSES

Tuition and Fees	\$1,492
Books	190
Educational Trip	450
TOTAL	\$2,132

**Total Estimate for Program  
General Motors (ASEP) \$14,268**

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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.

Tuition is based on a Nebraska Resident rate of \$54 per credit hour and a fee of \$1.25 per credit hour.  
For out-of-state tuition costs, the rate is \$66.50 per credit hour with a fee of \$1.25 per credit hour.

Housing is available at the Milford and Beatrice campuses. Quarterly tuition, books and fees are dependent upon classes taken each quarter. All above options require an additional \$25 graduation fee.

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The Board of Governors reserves the right to change any or all charges at any time.

# GENERAL MOTORS (ASEP)

## TOOL/SUPPLY LIST

### Basic Tools for 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-Socket Set-4mm – 13mm (6 point deep)

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-Socket Set-8mm thru 19mm (6 point short)

1-Socket Set-8mm thru 19mm (6 point deep)

2-Socket Set Spark Plug (5/8" & 13/16")

1-Speed Handle

1-Universal Joint

#### ■ Wrenches

1-Wrench Set – Combination, (12 point – 1/4 thru 1" standard length)

1-Wrench Set – Combination, (12 point – 6mm thru 22mm standard length)

3-Wrench Set Flare nut (6 point 3/8"-7/16" – 1/2" – 5/8"-11/16")

4-Wrench Set Flare nut (6 point 3/8"-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, small True Arc - .030" to .045" tips (inside & outside)

1-Pliers – Snap Ring, large True Arc - .060" to .080" tips (inside & outside)

1-Plier cable operated hose clamp

#### ■ Hammers

\*2-Hammer - ball peen (16oz. & 32oz.)

1-Hammer – Plastic (16oz.)

#### ■ 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

1-Screwdriver Set – flat blade

(1/4"x3", 3/16"x6", 1/4"x8", 5/16"x10", 3/8"x13")

1-Screwdriver Set – phillips (#1x6", #2x3", #2x8", #3x10", #4x11")

#### ■ Electrical

\*1-Digital Multimeter – Fluke 87 only

1-Battery Terminal Cleaner

1-Jumper Kit 18001.10 Terminal Test Leads

1-Test Light (NOT an LED or Logic Probe Style)

#### ■ Brake Tools

1-Brake Spoon (adjuster)

1-Brake Hold Down Spring Removal-Installer Tool (small & large)

1-Brake Return Spring Installer-Remover (pliers)

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-Gasket Scraper – 1 1/2" wide 8" long

1-Gauge – Feeler gauge set .0015 - .025

1-Gauge – Spark Plug (wire) .025 - .080

2-Gauge – thread pitch (us & metric)

\*1-Hacksaw – with 12" blade

1-Pick Set – (straight, 90, 45, bent tip, & hook)

1-Wire Brush

\*1-Steel Ruler 6"

1-Vacuum Pump – hand operated

1-Tool Box – Roll-a-way 2500 cu. In. – **Max 42" long**

1-Hex (Allen) Wrench set 4 mm thru 12mm

1-Hex (Allen) Wrench set .050" 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 – 150mm)

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-Torx Drive set (#8 thru #60)

1-Pliers Snap Ring (flat tip .150, opens to 1 1/2")

1-Screwdriver (#1 Pozi-drive 6")

1-Screwdriver (#2 Pozi-drive 8")

1-Tire Air 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- Oil Filter Wrench (large & small – band type – flexible handle)

\*1-Pair Welding Gloves

\*1-Scientific Calculator

\*1-Glasses – Safety – Clear - (must meet Z87 specs.)

\*1-Pen light

1-GM Ecotech 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)

#### ■ 1/2" 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") (deep)

1-Socket Set Impact 3/8" drive (9mm thru 19mm) (deep)

1-Socket Adapter (1/2" male – 3/8" female)

1-Pliers 16" adjustable Joint

1-Hammer Ball Peen (8oz.)

1-Mallet Rubber (16oz.)

1-Serpentine Belt Wrench with Adapters

3-Prybars 12" — 24" — 36" long

1-Dead Blow Hammer (26oz.)

\* May be purchased at the Campus Book or Parts Store

\* Tools Needed the First Week of School (Meet with Instructor First)