

MOPAR-CHRYSLER/DODGE/RAM/JEEP COLLEGE AUTOMOTIVE PROGRAM

Milford Campus



www.southeast.edu/GoCAP



Associate of Applied Science Degree

Credit Hours Required for Graduation:
Associate of Applied Science Degree 68.0



For more information contact:

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Are you looking to grow as an automotive technician? Become part of a collaborative program between SCC and Fiat Chrysler Automobiles.



Secure a sponsoring dealer and get started on a rewarding career. This earn-while-you-learn approach to mastering the different automotive systems has proven to be beneficial to both the students and dealers.

Why SCC?

MCAP students will complete a high level of Chrysler-certified factory training. SCC teaches all Level I through Level II courses. It may take someone outside of the MCAP program six to eight years to complete the same level of training when working at the dealership and attending classes one at a time in the training center. The hands-on approach SCC instructors take prepares graduates for successful careers as technicians.



My favorite part about hands-on learning is being able to see how things work rather

than reading a book about it. If I can tear it apart and put it back together, I can understand how everything works.



- Conor McKenney/MOPAR Student



We try to lead with cutting-edge technology. We have certifications and dealership/industry partnerships that help us keep our students training at the highest level.

- Kevin Uhler/Program Director



Top Career Options

- Entry-level technician in a MOPAR-Chrysler/Dodge/RAM/Jeep Dealership



Graduate Earnings

Recent graduates report an average starting wage of \$15.55 per hour.

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



2019-2020 Tuition/Fee Rate Per Credit Hour	
Nebraska Resident	\$108
Out-of-state tuition/fee rate	\$129
Estimated Expenses	
Tuition/Fees	\$ 7344
Books	835
Special Fees	450
Tools/Supplies	4713
Total:	\$13,342

Basic Tools for MCAP Program

>Tools needed the first week of school. (Meet with instructor first.)

* May be purchased at the Campus Store or Parts Store.

1/4" Drive set

- 1-Breaker Bar
- 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, small True Arc - .060" to .080" tips (inside & outside)

Hammers

- 2-Hammer - ball peen (16oz & 32oz)
- 1-Hammer – Dead Blow (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"x 8", 5/16"x10", 3/8"x13")
- 1-Screwdriver Set – Phillips (#1x6", #2x3", #2x8", #3x10", #4x11")

Electrical

- 1-Test Light – 12Volt
- >1-Digital Multimeter – (10 megohm input impedance, w/voltage drop diode test & ma scale A/C-D/C) similar to (Fluke 88)
- 1-Battery terminal Cleaner

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 (U.S. & 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 Max 42" long
- 1-Hex (Allen) Wrench set 4 mm thru 12mm
- 1-Hex (Allen) Wrench set .050" thru 3/8"
- 1-Pliers Battery angle Nose
- 1-Screwdriver Set Torx T10 thru T55
- 1-Thermometer A/C
- 1-Brake Spring Pliers
- 2-Brake Shoe Retaining Spring Tool (large & Small)
- 1-Brake Adjusting Spoon
- 1-Brake Bleeder Wrench combo (5/16" & 3/8")
- 1-Dial Caliper
- 1-Trim Pad Remover (Chrysler)
- 1-Pry Bar set (4-6)
- 2-Punch Starting (1/8" & 3/8")
- 2-Wrench – cup, oil filter Chrysler large & small)
- 1-Serpentine belt remover & installer tool (Chrysler)
- 1-1/2" drive Air Impact
- 1-Torque Wrench 1/2" drive 50-250 lb/ft (click type)
- 1-Torque Wrench 3/8" drive (dial type 0 to 300 in/lb)
- >* 1-Pair Welding Gloves
- >* 1-Scientific Calculator
- >* 1-Glasses – Safety – clear - (must meet Z87 specs.)

1/2" Drive Set

- 1-Ratchet
- 1-Socket Set 13mm thru 21mm
- 2-Extensions 6" & 12"
- 1-Breaker Bar

Optional Tools

- 1-Set Impact deep sockets 1/2" drive 6 point (10mm thru 27mm)
- 1-Air Nozzle – (rubber tip)
- 1-Tape Measure 12'
- 1-Set Fender Covers
- 1-Impact drive set – 3/8" drive
- 1-Stethoscope – Mechanic's
- 1-Mirror Inspection
- 1-Impact Deep Sockets (1/2" Drive 3/8" through 3/4")
- 1-3/8" drive Air or Battery Impact
- 1-3/8" drive Air or Battery Ratchet
- 1-1/4" drive Air or Battery Ratchet
- 1-Radiator Hose Tool
- 1-Soldering Gun Kit
- 1-Air Hammer Set



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 for a complete list.

(One class from each area below)	
Oral Communications	3.0
Written Communications	3.0
Critical Thinking & Problem Solving	3.0
MATH 1020 Technical Math	

(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. 6.0
15.0 hours

MOPAR-Chrysler/Dodge/RAM/Jeep College Automotive Program AAS Degree Courses

Course offerings and prerequisites will be determined by the program. A grade of "C" or higher in all CAP classes is required to progress through the program.

Course #	Course title	Credit hrs
CAPP1101	FCA Shop Safety, Fundamentals & Brakes	3.5
CAPP1106	FCA Electrical I	5.0
CAPP1116	FCA Electrical II & Climate Controls	5.0
CAPP1208	FCA Fuel Systems & Drivability	6.0
CAPP1218	FCA Diesel Fuel & Emissions	2.5
CAPP1901	Dealer Cooperative Experience	5.0
CAPP2528	FCA Steering & Suspension Systems	2.0
CAPP2531	FCA Engine Repair	5.0
CAPP2703	FCA Manual Drivetrains, Axles & Transfer Cases	3.5
CAPP2748	FCA Automatic Transmissions & Transaxles & New Product Update	4.5
CAPP2901	Dealer Cooperative Experience	5.0
CAPP2902	Dealer Cooperative Experience	5.0
WELD1190	O/A and GMAW Welding	1.0
		53.0 hours



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