



Personality + Career

Auto Collision Repair Technology students like to do hands-on work, are detail-oriented, and good team members. They demonstrate good communication skills, can read and follow directions, and are creative and artistic. Mechanical ability, critical thinking, and the ability to complete a multi-step process are also important.

Program	What do students learn in the program?	What do students earn?	Career Opportunities	Are graduates prepared for/to complete exams for specific credentials/licensing/certifications at the end of the program?	Required Tools, Supplies, and Uniforms
Auto Collision Repair Technology	Students learn basic metal finishing, including hammer and dolly, mechanical pulling and glue pulling and paintless dent removal. Students are taught to properly apply auto body filler, prime, and paint, including proper mixing and color match techniques. Students will also learn welding procedures which include mild steel, structural steel, silicone bronze, aluminum and spot welding. Additionally, students learn structural frame straightening, estimating, front-end alignment and about safety and electrical systems.	\$17.05 hourly; \$35,464 annually	Body Shop Technician Paint Technician Insurance Company Frame Technician Diagnostic Technician Body Shop Manager Sales Representative	I-CAR (Inter-Industry Conference on Auto Collision Repair) Platinum Certified. Graduates can also become welder certified in both steel and aluminum through I-CAR.	Tools are required. See list provided. No uniform is required for this program.



» Your Next Steps to Choose SCC

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» Paying for SCC

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- ▶ Veteran Education Benefits - southeast.edu/veterans-services
- ▶ GAP Assistance Program - southeast.edu/gap
- ▶ Children of State Teammate Tuition Reimbursement Program - southeast.edu/children-of-state-teammate-tuition-reimbursement-program



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Southeast
COMMUNITY COLLEGE

2022-2023

Auto Collision Repair Technology

» southeast.edu/autocollisionrepair



In our Auto Collision Repair Technology program, you will become a part of a viable industry that takes pride in repairing collision-damaged vehicles. You will learn entry-level technical skills for the auto collision repair field and master the skills required to repair today's automobiles. The auto collision industry offers a variety of rewarding career options with opportunity for advancement.



Program Contact Information

Craig Shaw, Program Director
402-761-8240, 800-933-7223 ext. 8240
✉ cshaw@southeast.edu

The SCC Experience

- » The Auto Collision Repair Technology program is committed to teaching students using live projects. Students work on real customer (including their own) projects for 90% of their training time. This translates to students spending 80% of their time in the lab and 20% of time in the classroom.
- » Students learn with cutting-edge technology and equipment, including six climate-controlled paint booths, two frame repair machines, and a paint mix room. SCC is the only college in the country with six paint booths.
- » Graduates of the program are I-CAR Platinum certified. The certification signifies that the technician has achieved and maintains high levels of role-relevant training and contributes to complete, safe, and quality repairs. The certification saves employers significant training time and money, making SCC graduates attractive candidates.
- » The program gives back to the community. Recent projects include work on a motorcycle for the Wounded Warrior Project and Recycled Rides.
- » In their second year, students enjoy a four-day schedule, allowing them the opportunity to work in industry for a full day, gaining valuable career experience.



Program	Credential	Location	Credit Hours Required	Resident cost*	Non-Resident cost*	Starting Term(s)	Number of Semesters Required - Full Time?	Is Summer Term Required for Full Time?	Is There an Online Option?	Is there a Part Time Option?	Typical Class Schedule (days of the week/ times of the day when students take classes)
Auto Collision Repair Technology	Associate of Applied Science	Milford	65.5	\$14,105	\$15,470	Fall Spring	4	No	No	No	1st & 2nd Semesters: Monday – Thursday, 8 am -4 pm; Friday, 8 – 11 am 3rd & 4th Semesters: Monday – Thursday, 8 am -4 pm Friday: no class

*Listed program costs are approximate and subject to change based on market price of books, supplies, tools, uniforms, etc. Estimated costs include tuition, fees, books, supplies, tools, uniforms, etc.

TOOLS

Many tools are provided and students are only asked to purchase minimum tools in their first term, giving them time to explore and learn. Students then add to tools in future semesters. Tools are an investment in a student's career and SCC works with a variety of tool vendors to give students options. Many vendors offer students a significant discount. Students can also purchase tools from other vendors not associated with the College. Program faculty and advisors will provide students with specific information related to tools prior to the start of their first semester.

During the first week of each semester, tool vendors come to campus and provide students with options to buy single tools or tool sets based on program needs. Faculty will be available to help students make selections based on course and program needs.

Auto Collision Repair Technology Program - Required Basic Tool List

TOOLS REQUIRED FOR FIRST SEMESTER - SECOND WEEK

- *Ear Plugs
- *Safety Glasses
- *Head Gear, with clear grinding shield & #5 tinted lens
- *Leather Welding Gloves
- *Measuring Tape (with metric & standard measurements)
- *Welders Pliers
- Welding Helmet (Auto-Darkening required)

TOOLS REQUIRED FOR FIRST SEMESTER - FOURTH WEEK

- Paint Respirator 3M 7178
- Filler Mixing Board
- Surfboard Curved File Blade (cheese grater)
- Adalox Board
- 5" Rubber Sanding Block
- 8" Sanding Block
- Contour Sanding Block
- Putty Knife
- Blow Gun
- Clean & Strip Mandrel

TOOLS REQUIRED FOR FIRST SEMESTER - SIXTH WEEK

- Interior Trim Panel Removal Tool
- Magnetic Screwdriver
- 6" DA (dual action) Sander
- Torx Screwdriver Set (T10 to T35) (magnetic bit optional)
- Torx Socket Set (T40, T45, T50, T55) (includes ratchet)
- 15-piece Metric Combination Wrench Set (Sizes 7mm thru 21mm)
- 1/4" Drive Ratchet Set (ratchet, extensions)
- 12-piece metric shallow sockets – 1/4" drive 6-point (sizes 4mm thru 14mm including 5.5mm)
- 10-piece metric deep sockets – 1/4" drive 6-point (sizes 5mm thru 14mm including 5.5mm)
- 13-piece Metric 3/8" Drive Shallow 6-point Socket Set (sizes 7mm thru 19mm)
- 13-piece Metric 3/8" Drive Deep 6-point Socket Set (sizes 7mm - 19mm) (includes ratchet)

TOOLS REQUIRED FOR SECOND SEMESTER

- Lockable Rolling Tool Box (Top Chest Optional) (**Maximum 55" long** – 55" includes hang/add on boxes)
- 3-piece Body Clip Removal Set (GearWrench 41850 or equivalent)
- Bent Door Skin Hammer
- Long Pick Hammer
- Roughing Hammer
- Curved Cross Chisel Hammer
- 3 lb. Cross Peen Hammer
- General Purpose (Universal) Dolly
- Toe Dolly
- Dinging Spoon
- Caulking Iron
- #1 Phillips Screwdriver (magnetic bit option)
- #2 Phillips Screwdriver (magnetic bit option)
- Small Straight Tip Screwdriver (magnetic bit option)
- Large Straight Tip Screwdriver (magnetic bit option)
- Scratch Awl
- 10" Locking Pliers (Vise Grip #10WR)
- C-Clamp Type Locking Pliers (Vise Grip #11R)
- Welders Grip Locking Pliers (Vise Grip #9R)
- 6" Slip Lock Pliers
- 5" Side Cutter Pliers
- Standard Allen (Hex) Wrench Set (magnetic bit option)
- Metric Allen (Hex) Wrench Set (magnetic bit option)
- Standard Combination Wrench Set (Sizes 3/8" - 7/8")
- 3/8" Drive Ratchet (may be included in the set)
- 3/8" Extension Set (may be included in the set)
- 3/8" Shallow 6pt. Socket Set (3/8" to 3/4")
- Drill Bit Set (to 3/8")
- Utility Knife
- Buffing Spur
- HVLP (High Volume Low Pressure) Compliant Paint Gun
- "EPA compliance letter to accompany"
- Air Chuck
- Tire Pressure Gauge
- Test Light
- Seam Buster

RECOMMENDED TOOLS

- 8-piece standard deep sockets – 1/4" drive 6-point (Sizes 1/4"-9/16")
- 3/8" Deep 6-point Standard Socket Set - (Sizes 3/8" to 3/4")
- 3/8" Drive Standard Impact Socket Sets (Deep & Shallow)
- 3/8" Drive Metric Impact Socket Sets (Deep & Shallow)
- 1/2" Drive Standard Impact Socket Sets (Deep & Shallow)
- 1/2" Drive Metric Impact Socket Sets (Deep & Shallow)
- 1/4" Air or Cordless Ratchet
- 3/8" Air or Cordless Ratchet
- 3/8" Drive Air or Cordless Impact
- 1/2" Drive Air or Cordless Impact
- 3/8" Air or Cordless Drill
- 1/2" Air or Cordless Drill
- 5" Air Grinder (Dart)
- Air File
- Air Cut-off Tool (whizzer)

- Long Barrel Air Chisel
- Electric Polisher
- Air Polisher
- 8" DA Sander (Hog)
- Slide Hammer
- Windshield Cold Knife
- Reveal Molding Tool
- Pry Bar Set
- Long C-Clamp Type Locking Plier (Vise Grip #18R)
- Duck-Bill Locking Pliers (Vise Grip #8R)
- Body File Handle with Curved Tooth Body File Blade
- Bulls Eye Pick
- Fresh Air Respirator (Hood or Full Face Mask)
- *Digital Multi Meter

* May be purchased at the Campus Store.