Students learn entry-level technical skills for the auto collision repair field and master the skills required to repair today’s automobiles. Graduates are prepared for many jobs in the auto-repair field. The program is certified by the National Automotive Technicians Education Foundation. The program offers Platinum Class certification through I-CAR (Inter-Industry Conference on Auto Collision Repair) using the Professional Development Program™ - Education Edition. The students can also become welder-certified in both steel and aluminum through I-CAR.

Program Overview

Welcome to SCC’s Auto Collision Repair Technology program. This program is located on the Milford Campus and is an introduction to the collision repair industry that includes estimating, metal repair, welding, refinishing, and detailing. Students also have the opportunity to work on their own vehicles, giving them real-world, on-the-job experience. The I-CAR Professional Development Program™ bridges the gap between the classroom and the shop floor efficiently and effectively with a comprehensive curriculum that offers the student the same training that professional technicians receive.

Following the curriculum program as designed, the student will graduate with the Platinum designation in non-structural and also refinishing, which is the same level of recognition that working technicians receive at no cost to the student or employer. The student also has the opportunity to complete I-CAR Welding Training & Certification at a reduced rate. Students gain the entry-level basics of auto collision repair and master the skills required for today’s structural and nonstructural body components and the advanced refinishing processes.

Top Career Options

- Auto Body Technician
- Collision Technician
- Paint Specialist

Graduate Earnings

Recent graduates report an average starting wage of $15.35 per hour.

2019-2020 Tuition/Fee Rate Per Credit Hour
Nebraska Resident $108
Out-of-state tuition/fee rate $129

Estimated Expenses

- Tuition/Fees $7,020
- Books 1175
- Special Fees 0
- Tools/Supplies 5,650

Total: $13,845
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)

1. Oral Communications: 3.0
2. Written Communications: 3.0
3. Critical Thinking & Problem Solving: 1.0
4. Awareness and Citizenship: 1.0
5. Quantitative and Scientific Reasoning: 1.0
6. Written Communications: 3.0
7. Analytical, Quantitative and Scientific Reasoning: 1.0
8. Career and Life Skills: 1.0

Please go to www.southeast.edu/autocollisionrepair for more information.

Course Requirements

Core Courses

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course title</th>
<th>Credit hrs</th>
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<tr>
<td>AUTB1151</td>
<td>Tools &amp; Equipment/Collision Repair Welding</td>
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<td>AUTB1152</td>
<td>Collision Repair Theory I/Paint Preparation Theory</td>
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<td>Collision Repair Lab I</td>
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<td>Collision Repair Theory II</td>
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<td>Paint Finishes Theory/Refinishing Lab I</td>
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<td>Automotive Electrical Repair/Safety Systems</td>
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<td>Collision Repair Lab III</td>
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<td>Structural Repair</td>
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<td>AUTB2451</td>
<td>Automotive Mechanical Systems Theory</td>
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</tr>
<tr>
<td>AUTB2452</td>
<td>Collision Repair Lab IV</td>
<td>6.0</td>
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</tbody>
</table>

Tools Required For First Semester

- 1 - Head Gear, 1 - (min. #5) Tinted Welding Shield, 1-clear grinding shield
- 1 - Leather Welding Gloves
- 1 - Measuring Tape (with metric & standard measurements)
- 1 - Welding Helmet (Auto-Darkening recommended)
- 1 - Welders Pliers

Tools Required For Second Semester

- 1 - #1 Phillips Screwdriver (magnetic bit option)
- 1 - #2 Phillips Screwdriver (magnetic bit option)
- 1 - Small Straight Tip Screwdriver (magnetic bit option)
- 1 - Large Straight Tip Screwdriver (magnetic bit option)
- 1 - Scratch Awl
- 10" Locking Pliers (Vise Grip #10WR)
- 1 - C-Clamp Type Locking Pliers (Vise Grip #11R)
- 1 - Welders Grip Locking Pliers (Vise Grip #9R)
- 1 - 6" Slip Lock Pliers
- 1 - 5" Side Cutter Pliers
- 1 - Standard Allen (Hex) Wrench Set (magnetic bit option)
- 1 - Metric Allen (Hex) Wrench Set (magnetic bit option)
- 1 - Standard Combination Wrench Set (Sizes 1/4"-1 1/8"
- 1 - 3/8" Drive Ratchet Extension Set (may be included in the set)
- 1 - 3/8" Extension Set (may be included in the set)
- 1 - 3/8" Shallow Socket Set (3/8" to 3/4"
- 1 - 3/8" Deep Socket Set (Sizes 3/8" to 3/4"
- 1 - Drill Bit Set (to 3/8"
- 1 - Utility Knife
- 1 - Paint Nail File
- 1 - Buffing Spur
- 1 - HVLP (High Volume Low Pressure) Compliant Paint Gun “EPA compliance letter to accompany”

Tools Required For Third Semester

- 1 - #1 Phillips Screwdriver (magnetic bit option)
- 1 - #2 Phillips Screwdriver (magnetic bit option)
- 1 - Small Straight Tip Screwdriver (magnetic bit option)
- 1 - Large Straight Tip Screwdriver (magnetic bit option)
- 1 - Scratch Awl
- 10" Locking Pliers (Vise Grip #10WR)
- 1 - C-Clamp Type Locking Pliers (Vise Grip #11R)
- 1 - Welders Grip Locking Pliers (Vise Grip #9R)
- 1 - 6" Slip Lock Pliers
- 1 - 5" Side Cutter Pliers
- 1 - Standard Allen (Hex) Wrench Set (magnetic bit option)
- 1 - Metric Allen (Hex) Wrench Set (magnetic bit option)
- 1 - Standard Combination Wrench Set (Sizes 1/4"-1 1/8"
- 1 - 3/8" Drive Ratchet Extension Set (may be included in the set)
- 1 - 3/8" Extension Set (may be included in the set)
- 1 - 3/8" Shallow Socket Set (3/8" to 3/4"
- 1 - 3/8" Deep Socket Set (Sizes 3/8" to 3/4"
- 1 - Drill Bit Set (to 3/8"
- 1 - Utility Knife
- 1 - Paint Nail File
- 1 - Buffing Spur
- 1 - HVLP (High Volume Low Pressure) Compliant Paint Gun “EPA compliance letter to accompany”

Optional Tools

- 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 Ratchet
- 3/8" Air Ratchet
- 3/8" Drive Air Impact
- 1/2" Drive Air Impact
- 3/8" Air Drill
- 1/2" Air Drill
- 5" Air Grinder (Dart)
- Air File
- Air Cut-off Tool (wizzer)
- Long Barrel Air Chisel
- Electric Polisher
- Air Polisher
- 8" DA Sander (Hog)
- Cordless Drill
- Slide Hammer
- Reveal Molding Tool
- Pry Bar Set
- Long C-Clamp Type Locking Pliers (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.