



**Program Map**

# Automotive Collision Repair and Refinishing

Degree: Associate of Applied Science (AAS)

Certificates: Auto Body Collision Repair Level 1, Auto Body Refinishing Level 1

Marketable Skills Award: Autobody Repair (MSA)



**DESIGN, MANUFACTURING, CONSTRUCTION & APPLIED TECHNOLOGY**

**Program Description:** From the top industry recognized I-CAR standards students will learn to repair common door dings to sectioning a frame rail while also learning to color match difficult paint, and execute special refinishing techniques on partial and complete vehicles. Students will obtain expertise in auto body construction, surface prep, painting, dent repair, structural repair and MIG welding, along with many other valuable skills you need to succeed in the industry.

Each student will graduate having completed all ProLevel 1<sup>®</sup> requirements for the [Non-Structural Technician](#) and [Refinish Technician](#) roles, earning them I-CAR's [Platinum designation](#). As Platinum individuals, students will be well positioned for employment in collision repair businesses. They'll also be ready to continue developing their knowledge and skills as professionals through more advanced ProLevel 2<sup>®</sup> and ProLevel 3<sup>®</sup> training. Every student will have the opportunity to take and pass the I-CAR (WCS03) Welding test, the same one the industry must pass, giving them a certification from I-CAR good for 5 years.

**Contact:**  
 Thomas Bragg  
 Department Chair  
 tbragg@austincc.edu  
 512-383-0638

**Department Website:**  
 austincc.edu/autobody

*Use this Program Map to choose courses with your college advisor and track your progress towards milestones and completion of program.*

**Pre-Degree Requirements**

Program Specific	Reading and Writing Placement <i>Placements based on TSI</i>	Mathematics Placement <i>Placements based on TSI</i>
Every twelve months while taking classes in the Auto Collision Repair & Refinishing program every student must: Present their instructor with a letter from a doctor stating they have been medically cleared to wear the required type of respirator for class.	<input type="checkbox"/> Basic Developmental Courses <input type="checkbox"/> ESOL Courses <input type="checkbox"/> INRW Courses	<input type="checkbox"/> MATD-0332 - Basic Math Skills <input type="checkbox"/> MATD-042x/032x – ALEKS Sequence <input type="checkbox"/> MATD-0385/0485 – Developing Mathematical Thinking <i>Not prerequisite for MATH-1314/1324</i> <input type="checkbox"/> MATD-0370 – Elementary Algebra <input type="checkbox"/> MATD-0390 – Intermediate Algebra <input type="checkbox"/> <i>Take MATD-0370 and 0390 to prepare for MATH-1314/1324</i>

**SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS**  
*Plans can be modified to fit the needs of part-time students by adding more semesters*

*D=Degree  
 M=Auto Body Repair Marketable Skills Award  
 C1=Auto Body Collision Repair Level 1 Certificate  
 C2=Auto Body Refinishing Level 1 Certificate*

M	C1	C2	D	Semester 1	C R	Advising Notes
				<ul style="list-style-type: none"> <li>EDUC 1300 - Effective Learning: Strategies for College Success <b>OR</b> SPCH 1321-Business and Professional Communication</li> </ul>	3	All first time Austin Community College (ACC) students with fewer than 12 SCH of successful college credit must take the EDUC 1300 course in their first semester at ACC. All other students may select either EDUC 1300 <b>OR</b> a speech course from the Component Area Option section of the Core Curriculum Course List. See an advisor <b>OR</b> a full-time faculty member in Automotive Collision Repair and Refinishing Technology for more information.
•	•	•	•	ABDR 1301 - Auto Body Repair and Repainting	3	
•	•	•	•	ABDR 1419 - Basic Metal Repair	4	
•	•	•	•	ABDR 1431 - Basic Refinishing	4	
					14	Program Semester Hours Meet with your advisor
				Semester 2		
	•		•	ABDR 1307 - Auto Body Welding	3	
		•	•	ABDR 1458 - Intermediate Refinishing	4	

•	•	•	•	ABDR 1315 - Vehicle Trim and Hardware	3	<b>ACHIEVEMENT:</b> Auto Body Repair Marketable Skills Award
			•	ENVR 1301 – Introduction to Environmental Science	3	If you plan to attend a 4-year college you should plan to take MATH 1314 <b>OR</b> select from the appropriate section of the Core Curriculum Course List.
			•	ENGL 2311 – Technical and Business Writing	3	If you plan to attend a 4-year college you should plan to take ENGL 1301 <b>OR</b> select from the appropriate section of the Core Curriculum Course List.
					16	Program Semester Hours / Meet with your advisor
<b>Semester 3</b>						
	•		•	ABDR 1449 - Automotive Plastic and Sheet Molded Compound Repair	4	
		•	•	ABDR 2453 - Color Analysis and Paint Matching	4	
	•		•	ABDR 1441 - Structural Analysis and Damage Repair I	4	
			•	PHIL – Introduction to Philosophy	3	<b>OR</b> select from the appropriate section of the Core Curriculum Course List.
					15	Program Semester Hours / Meet with your advisor
<b>Semester 4</b>						
	•		•	ABDR 1442 - Structural Analysis and Damage Repair II	4	<b>ACHIEVEMENT:</b> Auto Body Collision Repair Level 1 Certificate
		•	•	ABDR 2449 - Advanced Refinishing	4	<b>ACHIEVEMENT:</b> Auto Body Refinishing Level 1 Certificate
			•	ABDR 2489 - Internship - Autobody/Collision Repair Technology/Technician	4	
			•	SOCI- 1301 Introduction to Sociology	3	<b>OR</b> select from the appropriate section of the Core Curriculum Course List. <b>ACHIEVEMENT:</b> Associate of Applied Science degree
					15	Program Semester Hours

**Total Program Hours: 60**

## Career & Transfer Resources

ACC's Career & Transfer websites provide detailed, guided information on career exploration and transfer.

[www.austincc.edu/career](http://www.austincc.edu/career)

[www.austincc.edu/transfer](http://www.austincc.edu/transfer)

For further information regarding this specific program, please see the Career & Transfer Resources supplement provided in the next section of this Program Map.

## Program Map

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Career & Transfer Resources Updated 8/18/17

## Career Information

The general tasks of a collision repair technician, and refinish technician include but are not limited to, estimating damage, straightening, repairing dents, replacing parts that are beyond repair, welding vehicle grade sheet metal and aluminum, mixing and matching paint colors, spraying paint and refinishing the vehicles.

Collision Repair Education Foundation: <http://www.collisioeducationfoundation.org>

Inter-Industry Conference on Auto Collision Repair: <http://www.i-car.com>

### Common Job Titles

Automotive Body and Related Repairers (includes Auto Body Man, Auto Body Repair Technician, Auto Body Repairer, Auto Body Repairman, Auto Body Technician, Autobody Technician, Automotive Painter, Body and Frame Man, Body Man, Body Technician)

### Regional Labor Market Information

Automotive Body and Related Repairers: New workers generally start around \$29,957. Normal pay for Automotive Body and Related Repairers is \$39,579 per year, while highly experienced workers can earn as much as \$55,268. Over the last year, 19 companies have posted 221 jobs for Automotive Body and Related Repairers in this region. There are currently 717 Automotive Body and Related Repairers that are employed in Austin-Round Rock, TX.

Source: <https://austincc.emsicc.com/careers/automotive-body-and-related-repairer>

**Career and labor market research tools** (see Quick Reference Guide at <http://www.austincc.edu/career>):

EMSI: <https://austincc.emsicc.com/>, Bureau of Labor Statistics: <http://www.bls.gov/ooh/>, O\*NET: <https://www.onetonline.org/>

**Career Resources:** ACC's career services website provides information on career exploration and employment at <http://www.austincc.edu/career>. Students are encouraged to consult with their area of study advisor for additional career assistance. The above information is provided as a guide and reference tool for occupations related to this program. This is not a guarantee of job placement in any of these occupations after successful completion of an ACC program. The common job titles listed are representative titles and are provided for career research. These are not the only occupations possible in this area of study.

## Transfer Information

The Associate of Applied Science in Auto Body Collision Repair prepares students to directly enter the workforce. A Bachelor of Applied Arts and Sciences (BAAS) is a degree option for students in AAS programs who want to transfer and complete a 4-year degree.

**Transfer Guides:** *The universities listed here do not constitute an ACC endorsement. Transfer course evaluations and determination of what courses will count toward a bachelor's degree are made by the receiving transfer institution.*

**Texas State University:** <http://www.owls.txstate.edu/undergraduate-degrees/applied-arts-sciences.html>

**Concordia University Texas:** <http://www.concordia.edu/academics/school-of-business-and-communication/baas-in-business/>

**Texas A&M University Central Texas:** <https://www.tamuct.edu/degrees/undergraduate/business-management.html>

**Texas Tech University:** [https://www.depts.ttu.edu/universitystudies/prospective\\_students/baas.php](https://www.depts.ttu.edu/universitystudies/prospective_students/baas.php)

**Additional Transfer Resources:** ACC's transfer website provides information on additional colleges & universities:

<http://www.austincc.edu/transferguides>. Students are encouraged to consult with a faculty advisor, area of study advisor, and/or their chosen transfer institution to ensure courses taken at ACC will apply toward their bachelor's degree program