



Automotive Collision Technology A.S. Degree

FULL TIME

This program roadmap represents one possible pathway to complete the program. **Please see a counselor** to create an education plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability.

Catalog: 2025-26

GE Pattern: local AA/AS

Total Units: 69

First Year

Semester 1

14 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
Req	ACT 100 Automotive Collision Basics	4		
Req	ACT 131 Automotive Collision Welding	4		
Req	AT 100 Technical Basics for the Automotive Professional	3		
Req	AT 105 Mathematics for Automotive Technology	3		L2

Semester 2

15 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
Req	ACT 110 Component Repairs	4	ACT 100	
Req	ACT 120 Non-Structural Repair	4	ACT 100	
Req	ACT 161 Automotive Collision Software Systems, Estimating I	4		
GE	ENGL C1000 Academic Reading and Writing or ENGL C1000H ^H Academic Reading and Writing - Honors	3 3		L1A

Second Year

Semester 3

14 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
Req	ACT 130 Structural Repair	4	ACT 100 and 131	
Req	ACT 140 Automotive Refinishing	4	ACT 100 and 120	
Req	AT 180 Automotive Data Acquisition	3		
Req	AT 310 Heating and Air-Conditioning Systems	3		

CAREER PATH

Career Options:

Potential careers include auto body repairman, auto body repair technician, and fabricator.

Potential employers include automotive dealerships, heavy duty dealerships, government agencies, and independent auto shops.

Advising Notes:

- This degree can be completed using either the local AA/AS general education (GE) pattern or the Cal-G ETC transfer GE pattern. See a counselor to determine which pattern is best for you based on your academic goals.
- Students can substitute ESLW 340 for ENGL C1000/C1000H (formerly known as ENGWR 300/480).

Scheduling Notes:

- All ACT courses are offered at the Mather Center. The AT courses are offered at the ARC main campus.

Other Notes:

- Accidents happen on the roadways and trained technicians are needed to fix the damage. Our instructors bring real-world experience to teach the skills needed to reshape and restore a variety of vehicles. Training is given in both theory and practical skills. Students receive practical on-the-job skills from frame to fully repaired body fabrication.
- At the end of the fourth semester, students qualify for the **Automotive Collision Technology** certificate.

Semester 4

13 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
Req	AT 311 Suspension and Steering Systems	3		
Req	AT 330 Automotive Electrical Systems	3		
Req	ACT 298 Work Experience in Collision Technology	4		L7B
GE	any Area L1B (Oral Communication & Critical Thinking) course	3		L1B

- An internship (ACT 298) is required as it opens up potential employment opportunities. Students can earn at least 4 units for related paid or unpaid work experience including volunteer and internship positions through ACT 298. This course also works toward satisfying GE Area L7B. See the [Work Experience website](#) for more information.

Third Year

Semester 5

13 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
GE	any Area L3 (Arts & Humanities) course	3		L3
GE	any Area L4 (Social & Behavioral Sciences) course	3		L4
GE	any Area L5 (Natural Sciences) course	3		L5
GE	any Area L6 (Ethnic Studies) course	3		L6
Elec	any Area L7A (Physical Education) course ¹	1		L7A

¹ Students in majors (like this one) with 45 units or more of required coursework are exempt from the Area L7 general education requirement. [See a counselor](#) if you wish to waive this requirement.

^H honors courses

EXPLANATION OF CATEGORIES

Req	Required Core	A course that is required for this program
GE	General Education	A course that fulfills a specific general education requirement for a degree, which can be replaced with another course that meets the same requirement
Elec	Degree Elective	A degree-applicable course that is part of a degree roadmap to ensure that there is a total of at least 60 units, which is a requirement for an associate degree

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