



Automotive Collision Technology Certificate

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: 2024-25

Total Units: 50

First Year

Semester 1

14 Units

CAT.	COURSE	TITLE	UNIT
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

Semester 2

12 Units

CAT.	COURSE	TITLE	UNIT
Req	ACT 110	Component Repairs	4
Req	ACT 120	Non-Structural Repair	4
Req	ACT 161	Automotive Collision Software Systems, Estimating I	4

Second Year

Semester 3

14 Units

CAT.	COURSE	TITLE	UNIT
Req	ACT 130	Structural Repair	4
Req	ACT 140	Automotive Refinishing	4
Req	AT 180	Automotive Data Acquisition	3
Req	AT 310	Heating and Air-Conditioning Systems	3

Semester 4

10 Units

CAT.	COURSE	TITLE	UNIT
Req	AT 311	Suspension and Steering Systems	3
Req	AT 330	Automotive Electrical Systems	3
Req	ACT 298	Work Experience in Collision Technology	4

EXPLANATION OF CATEGORIES

Req	Required Core	A course that is required for this program
-----	---------------	--

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.

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.
- 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. See the [Work Experience webs ite](#) for more information.