

AUTOMOTIVE COLLISION REPAIR

Program Code: E.ACR.AAS

Associate in Applied Science (A.A.S.)

Graduation requirement — 65 semester hours

The Automotive Collision Repair Program is designed to prepare learners for high-skill, high-demand positions in the collision industry. The five semester AAS program is a guided apprenticeship training program in partnership with collision repair facilities. Each semester, the student attends classes for eight weeks and then works side-by-side with a mentor for eight weeks. In addition to earning marketable skills and an AAS degree, completers will have the opportunity to earn multiple industry recognized credentials, I-CAR certifications, and prepare for ASE certifications.

Program Notes*

- Apprentices should have a valid driver's license.
- Entry level tool and personal protective equipment set required by the first work experience.
- ENG 101 may be substituted for ENG 111.
- ENG 102 has a prerequisite of ENG 101.
- MAT 107, MAT 108, or MAT 124 may be taken instead of MAT 131.
- General Education electives are chosen from two of the following categories: communications, social-behavioral sciences, humanities/fine arts, mathematics, physical/life sciences. For more information, see General Education requirements on p. 65.

Suggested Full-time Sequence

FALL	SPRING	SUMMER
<i>1st Semester</i>	<i>2nd Semester</i>	
ACR 110	ACR 130	ACR 137
ACR 111	ACR 133	ACR 273
ACR 116	ACR 134	ACR 275
ACR 131	ACR 154	Gen Ed elec
ACR 210	ENG 111	
MAT 131		

FALL	SPRING
<i>3rd Semester</i>	<i>4th Semester</i>
ACR 135	ACR 138
ACR 136	ACR 291
ACR 272	ACR 295
ACR 274	Gen Ed elec
COM 103	
or COM 120	
or ENG 102	

Required Program Courses (50 hours) Cr. Hrs.

ACR 110	Collision Repair Fundamentals	3
ACR 111	Collision Repair Detail	2
ACR 116	Collision Repair Electrical Analysis	3
ACR 130	Collision Repair Vehicle Construction, Estimating, and Measuring Principles	2
ACR 131	Collision Repair Work Experience I	2
ACR 133	Non-Structural Unibody Collision Repair	3
ACR 134	Collision Repair Work Experience II	2
ACR 135	Collision Repair: Glass, Plastic, and Trim	3
ACR 136	Collision Repair Work Experience III	2
ACR 137	Vehicle Prep/Top Coat Application	3
ACR 138	Collision Repair Work Experience IV	2
ACR 154	Collision Repair Mechanical Analysis	3
ACR 210	Collision Repair Seminar	2
ACR 272	Advanced Structural Repair	3
ACR 273	Advanced Vehicle Systems	3
ACR 274	Advanced Refinish Techniques	3
ACR 275	Collision Repair Welding	3
ACR 291	Collision Repair Advanced Aluminum Repair	3
ACR 295	Advanced Vehicle Collision Avoidance Systems	3

Required General Education Courses (15 hours)

ENG 111	Workplace Writing	3
COM 103	Introduction to Public Speaking or COM 120 Interpersonal Communication or ENG 102* Composition II	3
MAT 131*	Applied Mathematics	3
	General education electives	6

Total Semester Credit Hours 65