

AUTO COLLISION REPAIR

This program of study emphasizes the skills needed for employment in the collision shop industry. This is an ASE certified NATEF program. Instructors are ASE Master certified Technicians.

- **Technical Certificate Option** - The Technical Certificate in Auto Collision Repair Technology is a two semester program that contains technical and advanced technical courses.
- **Associate of Applied Science Degree Option** - The Associate of Applied Science degree, in Auto Collision Repair Technology, is a four semester program that contains technical, advanced technical and **general education courses**.

Admission Criteria: Placement test and pre-admission advising.

Technical Education Courses

Fall Semester			Spring Semester			
Course Title		Credits	Course Title		Credits	
ACR 110	Paint and Refinishing 1	3	ACR 120	Paint and Refinishing 3	3	
ACR 115	Paint and Refinishing 2	3	ACR 125	Paint and Refinishing 4	4	
ACR 130	Non-Structural Analysis & Damage Repair 1	4	ACR 140	Non-Structural Analysis & Damage Repair 3	4	
ACR 135	Non-Structural Analysis & Damage Repair 2	4	ACR 145	Non-Structural Analysis & Damage Repair 4	5	
ACR 150	Structural Analysis & Damage Repair 1	2	ACR 160	Structural Analysis & Damage Repair 3	3	
ACR 155	Structural Analysis & Damage Repair 2	2	ACR 165	Structural Analysis & Damage Repair 4	3	
Semester Total		18	Semester Total		22	
					Total Technical Certificate Credits	40

General Education Courses	Credits
COM 102 Interpersonal Communication or COM 105 Public Speaking	3
CSA 105 Introduction to Computer Applications and Concepts.....	3
ENG 100 Technical Writing or ENG 101 English Composition I	3
HUM 101 Ethics in the Workplace or PSY 101 General Psychology	3
MAT 101 Technical Math or MAT 150 College Algebra.....	3
TOTAL GENERAL EDUCATION CREDITS	15
TOTAL ADVANCED TECHNICAL COURSES	3
TOTAL RELATED ELECTIVE CREDITS	2
TOTAL AAS PROGRAM CREDITS	60

PROGRAM OUTCOMES

- Analyze automotive structural damage and repair requirements.
- Analyze automotive non-structural damage and repair requirements.
- Diagnose and repair collision damaged mechanical and electrical components.
- Demonstrate automobile painting and refinishing skills.
- Demonstrate safe work habits and procedures within an auto collision repair facility.

GENERAL EDUCATION PROGRAM OUTCOMES

- Compose coherent written communication.
 - Deliver coherent oral communication.
 - Show proficiency in locating, analyzing, documenting, and ethically using information sources.
 - Perform and interpret calculations.
 - Develop logical problem solving skills and/or critical thinking skills.
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- Identify appropriate strategies for gathering, analyzing, and displaying data to draw conclusions from scientific data.
 - Collaborate effectively, which cultivates a respect for human diversity.
 - Demonstrate technology literacy appropriate to area of study.
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