

AUTO COLLISION REPAIR TECHNOLOGY

pcc.edu/programs/auto-collision/

CAREER AND PROGRAM DESCRIPTION

Collision repair technicians possess the skills as outlined and recommended by I-CAR (Inter-Industry Conference on Auto Collision Repair) to return a collision damaged vehicle to its pre-accident condition. Among these skills are metal working, welding, mechanical, electrical, air conditioning, plastic repair, shaping and forming fillers, structural analysis and repair, and four wheel suspension alignment.

DEGREES AND CERTIFICATES OFFERED

ASSOCIATE OF APPLIED SCIENCE DEGREE

Auto Collision Repair Technology

TWO-YEAR CERTIFICATE

Auto Collision Repair Technology

LESS THAN ONE-YEAR CERTIFICATE

Auto Body Painting

Auto Collision Repair Technology

Academic Prerequisites

- None

Academic Requirements

- None

Non-Academic Prerequisites

- None

Non-Academic Requirements

- None

AUTO COLLISION REPAIR TECHNOLOGY AAS DEGREE

Minimum 90 credits. Students must also meet Associate Degree Comprehensive Requirements and Associate of Applied Science Requirements. Students must complete a total of four courses of General Education. Math/computation competency is met through the courses in the program of study indicated with a § symbol. Students should consult with program advisors for course planning.

Course of Study

The coursework listed below is required. The following is an example of a term-by-term breakdown.

Term	Course	Credits
First Term		
	AB 100 Auto Body Basic Skills §	12
Second Term		
	AB 105 Frame Analysis & Repair §	12
Third Term		
	AB 106 Panel Repair §	12
	WR 121 Composition I (WR121=WR121Z) Z	4
General Education: 1 course		
Fourth Term		
	AB 201 Panel Replacement §	12
General Education: 1 course		
Fifth Term		
	AB 205 Technical Skills and Collision Repair §	12

WLD 211	Auto Collision Repair Welding Aluminum	2
General Education: 1 course		
Sixth Term		
AB 280A	Cooperative Education: Auto Body Repair	10
AB 280B	Cooperative Education: Auto Body Repair - Seminar	2
General Education: 1 course		
Total Credits		90

§ Course cannot be substituted with another course.

Z This course is part of Oregon Common Course Numbering. WR 121 and WR 121Z are equivalent.

TWO-YEAR CERTIFICATE

Auto Collision Repair Technology (p. 1)

LESS THAN ONE-YEAR CERTIFICATE

Auto Body Painting (p. 1)

Auto Collision Repair Technology (p. 2)

AUTO COLLISION REPAIR TECHNOLOGY TWO-YEAR CERTIFICATE

Minimum 72 credits. Students must meet all certificate requirements.

Course of Study

The coursework listed below is required. The following is an example of a term-by-term breakdown.

Term	Course	Credits
First Term		
	AB 100 Auto Body Basic Skills §	12
Second Term		
	AB 105 Frame Analysis & Repair §	12
Third Term		
	AB 106 Panel Repair §	12
Fourth Term		
	AB 201 Panel Replacement §	12
Fifth Term		
	AB 205 Technical Skills and Collision Repair §	12
Sixth Term		
	AB 280A Cooperative Education: Auto Body Repair	10
	AB 280B Cooperative Education: Auto Body Repair - Seminar	2
Total Credits		72

§ Course contains Related Instruction and cannot be substituted with another course; Related Instruction details can be viewed here.

AUTO BODY PAINTING LESS THAN ONE-YEAR CERTIFICATE

Minimum 36 credits. Students must meet all certificate requirements.

Course of Study

The coursework listed below is required. The following is an example of a term-by-term breakdown.

AUTO COLLISION REPAIR TECHNOLOGY

AUTO COLLISION REPAIR TECHNOLOGY

First Term		Credits
AB 116	Auto Painting I	12
Second Term		
AB 117	Auto Painting II	12
Third Term		
AB 118	Auto Painting III	12
<hr/>		
Total Credits		36

AUTO COLLISION REPAIR TECHNOLOGY LESS THAN ONE-YEAR CERTIFICATE

Minimum 36 credits. Students must meet all certificate requirements.

Course of Study

The coursework listed below is required. The following is an example of a term-by-term breakdown.

First Term		Credits
AB 100	Auto Body Basic Skills	12
Second Term		
AB 105	Frame Analysis & Repair	12
Third Term		
AB 106	Panel Repair	12
<hr/>		
Total Credits		36