

Manufacturing, Transportation & Industrial Technology

GUIDED PATHWAY: Automotive Collision Repair Technology (Certificate) Transportation Technology Department



This is an example course sequence for students interested in pursuing a certificate in Automotive Collision Repair Technology. It does not represent a contract, nor does it guarantee course availability. Following this pathway will help you earn an Automotive Collision Repair Technology, Certificate. ¹

The Automotive Collision Repair Technology curriculum is specialized to train students to become reliable and efficient automotive collision repair technicians. The program's curriculum is updated periodically to reflect the skills needed for the modern technician in the ever-evolving automotive collision repair industry. Courses that complete the Automotive Collision Repair Technology, Certificate (C1) are listed below.

SEMESTER BY SEMESTER MAP FOR FULL-TIME STUDENTS¹

SEMESTER 1				ACTION ITEMS
C1	◆		ABDR 1303 – Vehicle Design and Structural Analysis	<input type="checkbox"/> Meet with your advisor to confirm academic and career goals before the end of the semester. <input type="checkbox"/> Meet with a career advisor or instructor to research your career options and opportunities for job shadowing.
	◆		ABDR 1307 – Collision Repair Welding	
	◆		ABDR 1419 – Basic Metal Repair	
	◆		ABDR 1431 – Basic Refinishing	
TOTAL SEMESTER CREDIT HOURS: 14				
SEMESTER 2				ACTION ITEMS
C1	◆		ABDR 1441 – Structural Analysis and Damage Repair I	<input type="checkbox"/> Meet with your advisor to file an official degree plan, confirm or update your academic/career path and program of study.
	◆		ABDR 1458 – Intermediate Refinishing	
	◆		ABDR 2402 – Autobody Mechanical & Electrical Service	
	◆		ABDR 2441 – Major Collision Repair and Panel Replacement	
TOTAL SEMESTER CREDIT HOURS: 16				
SEMESTER 3				ACTION ITEMS
C1	◆		ABDR 1323 – Collision Repair Steering and Suspension	<input type="checkbox"/> Meet with a career advisor or coach for assistance in preparing for job search. <input type="checkbox"/> After reviewing your degree plan and program of study apply for graduation. Meet with your advisor to apply for the Automotive Collision Repair Technician Certificate. Sign up for commencement.
	◆		ABDR 1349 – Automotive Plastic and Sheet Molded Compound Repair	
	◆		ABDR 2255 – Collision Repair Estimating	
	◆		ABDR 2449 – Advanced Refinishing ³	
TOTAL SEMESTER CREDIT HOURS: 12				
PATHWAY TOTAL: 42 SEMESTER CREDIT HOURS				

¹. Degree plans may change in later catalogs. Be sure to consult with your advisor if you are continuing on an older degree plan.

Certification and Licensure Information

I-CAR Platinum Certification

ASE Certification

EPA 609

Career Information

Common Job Titles

Automotive Technician
Auto Body RepairerAutomotive Body Technician
Refinish TechnicianCollision Technician
Frame ManBody Technician
Collision Repair Technician

Regional Labor Market Information

Auto Collision Repair Technician: Workers can expect to make an average of \$42,000 a year (EMSI).

Career and labor market research tools

Bureau of Labor Statistics: <http://www.bls.gov/ooh/>, O*NET: <https://www.onetonline.org/>