

# Collision Repair Technology: Associate in Science



### Why choose Collision Repair Technology?

The Collision Repair Technology degree program is designed to provide students with the skills necessary to enter the collision repair industry upon graduation. Students will learn and apply the skills of panel replacement, frame repair and straightening, refinishing and painting vehicles, and interior replacement.

Working in a modern lab, students will receive hands-on training under the guidance of experienced master ASE certified faculty. Students will learn on current equipment such as:

- A heated, downdraft spray booth and prep station
- A drive-on frame straightening machine with computerized, laser measuring system
- A modern paint mixing system
- HVLP Spray Equipment

### **Program Outcomes**

Students who graduate from this program will be able to:

- Evaluate, diagnose, and repair various automotive systems using NATEF guidelines
- Use technology and basic scientific principles for research and problem solving
- Employ effective written and oral communication, and technical writing skills
- Utilize mathematical logic and analysis for problem solving
- Understand the connections between individuals and society
- Have the ability to achieve ASE Master Certification
- Perform reading skills at a college level
- Demonstrate successful interpersonal skills

In addition, the graduate will be able to demonstrate competency in the general education outcomes.

## **Estimated Cost of Program\***

An Associate degree in Collision Repair Technology from Nashua Community College tuition and fees only:

- In-State: \$19,818
- NE Regional: \$27,378
- Out-of-State: \$39,068

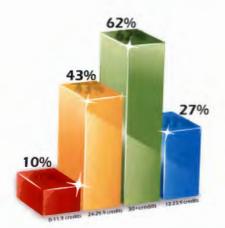
\*Additional costs and fees apply including:

Tools



#### **Utilize Career Coach**

The "Career Coach" resource can show you how to narrow down your interests to real career fields and specific job titles to help you focus on what courses to register for at NCC. The Career Coach will also reveal local salary estimates for your future career. Access Career Coach on our homepage: nashuacc.edu



#### Register

Register for all of the courses recommended each semester. Take at least 14-16 credits each semester to graduate in two years. A HIGHER PERCENTAGE OF STUDENTS GRADUATE WHEN THEY COMPLETE 30+ CREDITS WITHIN THEIR FIRST

YEAR! (Research by Complete College of America)





#### YOUR PATHWAY TO AN ASSOCIATE DEGREE

This ACADEMIC MAP keeps you on track to graduate in two years by taking the correct amount of credits each semester.

			tudents
SEMESTER 1			ACHIEVEMENTS and NEXT STEPS
CRTN101N	Basic Collision Repair*	4	<ul> <li>DO THIS -</li> <li>Meet with advisor to discuss academi goals and plan coursework</li> <li>Take English and Math first semester</li> </ul>
CRTN102N	Introduction to Collision Repair*	3	
CRTN105N	Basic Automotive Refinishing*	4	
ENGL101N	College Composition	4	
General Educ	cation Core Elective: Quantitative Literacy	4	
		9 CREDIT HOURS	
SEMESTER 2			ACHIEVEMENTS and NEXT STEPS
CRTN125N	Intermediate Automotive Refinishing	4	<ul> <li>DO THIS -</li> <li>Meet with advisor to discuss academic goals and plan coursework</li> <li>Take advantage of tutoring services</li> <li>Consider summer courses to catch up or get ahead</li> </ul>
CRTN135N	Mechanical / Electrical Systems I	3	
CRTN140N	Collision Repair Welding*	3	
CRTN151N	Intermediate Collision Repair	4	
General Educ	cation Core Requirement: English / Communications	3	
SEMESTER 3			ACHIEVEMENTS and NEXT STEPS
CRTN210N	Structural Analysis & Repair	. 4	<ul> <li>DO THIS -</li> <li>Meet with advisor to confirm plan</li> <li>Maintain an overall GPA of 2.0 to graduate</li> <li>Check your student email daily</li> </ul>
CRTN211N	Structural Analysis & Measuring	3	
CRTN235N	Mechanical / Electrical Systems II	3	
PHYS101N	Physical Science I	4	
Behavioral Sc			
General Educ	cation Core Requirement: History/Political Science	3	
-	1	7 CREDIT HOURS	
SEMESTER 4			ACHIEVEMENTS and NEXT STEPS
CRTN201N	Advanced Collision Repair	4	<b>DO THIS</b> - Apply for Graduation <b>COMPLETION</b> of Associate in Arts
CRTN225N	Advanced Automotive Refinishing	4	
CRTN230N	Estimating & Customer Service: A Capstone Experience	3	
CRTN245N	Mechanical / Electrical Systems III	3	
General Education Core Elective: Humanities / Fine Arts or Global Awareness			

# MINIMUM TOTAL DEGREE CREDIT HOURS: 70

17 CREDIT HOURS



\*A student must earn a "C" or better to achieve a passing grade in this course. Note: A basic automotive tool kit and roll cabinet are required.