

# COLLISION REPAIR TECHNOLOGY - ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

Explore More About This Program: <https://cwi.edu/program/collision-repair-technology>

## Degree Quick Facts

- **Instructional School:** Industry, Engineering, and Trades
- **Department:** Automotive Service and Collision Repair
- **Program Code:** CRT.AAS
- **Program Type:** Career and Technical Education
- **Available Fully Online:** No
- **Eligible for Federal Financial Aid:** Yes

NOTE: Courses required for this program *may* have an additional fee; more information can be found on the [Special Course Fees](#) web page.

## Degree Requirements

Course	Course Title	Min Credits
<b>General Education Requirements</b>		
ENGL 101	Writing and Rhetoric I (Recommended GEM 1) <sup>1</sup>	3
COMM 101	Fundamentals of Oral Communication (Recommended GEM 2) <sup>1,2</sup>	3
MATH 118 & 118L	Technical Math and Technical Math Lab (Recommended GEM 3) <sup>1</sup>	3
PSYC 140	Human Relations for Career and Personal Success (Recommended GEM 6) <sup>1</sup>	3
CWI 101	Connecting With Ideas (Recommended GE Elective) <sup>1</sup>	3
<b>Major Requirements</b>		
CRT 115	Safety and Welding for Collision Repair	6
CRT 125	Basic Collision Repair	6
CRT 135	Estimating, Damage Analysis, and Structural Repair	6
CRT 145	Intermediate Collision Repair	6
CRT 215	Refinishing for Collision Repair	6
CRT 235	Advanced Collision Repair and Refinishing	6
CRT 260	Collision Repair Cooperative	12
<b>Minimum Credit Hours Required</b>		<b>63</b>

students may fulfill their GE requirements by completing another course from within the designated general education category.

<sup>2</sup> Students in this program must complete a 3-credit Oral Communication course in order to fulfill their GEM 2 requirement.

## Degree Plan: Fall Start

The course sequence listed below is strongly recommended in order to complete your program requirements. Many Career and Technical Education (CTE) courses have prerequisites and/or corequisites that have been accounted for within this course sequence plan. Please register for each semester as shown using the Student Planning tool in myCWI. Consult your advisor for any questions regarding this course sequence plan.

### **\*\*NOTE\*\***

Collision Repair Technology (CRT) majors are required to complete five general education courses in order to receive an Associate of Applied Science degree. Prior to beginning their CRT courses, students are strongly encouraged to complete [CWI 101](#) Connecting With Ideas and [ENGL 101](#) Writing and Rhetoric I. While it is recommended that students complete all five of their required general education courses during the spring and/or summer semester(s) prior to beginning the program, students may elect to take the additional required GEM courses during the summer semester between their first and second year in the program if preferred. Students may also complete GEM courses during regular semesters while enrolled in CRT courses, if they feel capable of doing so, and can complete them in any order they prefer.

### First Year

Summer		Credit Hours
<b>Full 8-Week Course Session</b>		
CWI 101	Connecting With Ideas (Recommended GE Elective) <sup>1</sup>	3
ENGL 101	Writing and Rhetoric I (Recommended GEM 1) <sup>1</sup>	3
<b>Total Semester Credit Hours</b>		<b>6</b>

### Fall

<b>First 8-Week Course Session</b>		
CRT 115	Safety and Welding for Collision Repair	6
<b>Second 8-Week Course Session</b>		
CRT 125	Basic Collision Repair	6
<b>Total Semester Credit Hours</b>		<b>12</b>

### Spring

<b>First 8-Week Course Session</b>		
CRT 135	Estimating, Damage Analysis, and Structural Repair	6
<b>Second 8-Week Course Session</b>		
CRT 145	Intermediate Collision Repair	6
<b>Full 16-Week Course Session</b>		
MATH 118 & 118L	Technical Math and Technical Math Lab (Recommended GEM 3) <sup>1</sup>	3
<b>Total Semester Credit Hours</b>		<b>15</b>

### Second Year

#### Summer

<b>Full 8-Week Course Session</b>		
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<sup>1</sup> The courses listed under the General Education Requirements section are recommended by the department as the most beneficial general education (GE) options for students in this program. **Please note that**

COMM 101	Fundamentals of Oral Communication (Recommended GEM 2) <sup>1,2</sup>	3
<b>Total Semester Credit Hours</b>		<b>3</b>
<b>Fall</b>		
<b>First 8-Week Course Session</b>		
CRT 215	Refinishing for Collision Repair	6
<b>Second 8-Week Course Session</b>		
CRT 235	Advanced Collision Repair and Refinishing	6
<b>Full 16-Week Course Session</b>		
PSYC 140	Human Relations for Career and Personal Success (Recommended GEM 6) <sup>1</sup>	3
<b>Total Semester Credit Hours</b>		<b>15</b>
<b>Spring</b>		
<b>Full 16-Week Course Session</b>		
CRT 260	Collision Repair Cooperative	12
<b>Total Semester Credit Hours</b>		<b>12</b>
<b>Minimum Credit Hours Required</b>		<b>63</b>

<sup>1</sup> The courses listed under the General Education Requirements section are recommended by the department as the most beneficial general education (GE) options for students in this program. **Please note that students may fulfill their GE requirements by completing another course from within the designated general education category.**

<sup>2</sup> Students in this program must complete a 3-credit Oral Communication course in order to fulfill their GEM 2 requirement.

## Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Demonstrate the appropriate mastery of knowledge and skills that are identified by the Program Task List to become a successful entry-level collision repair/painter technician.
- Demonstrate the ability to identify, analyze, and solve technical problems associated with being a collision repair technician.
- Demonstrate knowledge and understanding of safety practices specifically related to collision repair/paint at CWI.
- Demonstrate proper work habits and ethics.
- Demonstrate the ability to communicate effectively, both orally and in writing.