

# COLLISION REPAIR TECHNOLOGY

The work of the collision repair technician consists of those jobs that require knowledge of automotive construction and a relatively high degree of manual dexterity. Students enrolled in this program will become skilled in frame alignment, dent removal, replacing damaged parts, color matching, painting, and basic principles of air brushing.

**Instructors**  
**Stan Hatcher**  
**Kendall Hopkins**

**Collision Repair  
 Technology**

## Curriculum in Collision Repair Technology Technical Certificate

Course Number	Course Name	Semester Hours
<b>Fall</b>		
BUS 1023	Business Mathematics <i>or</i>	3
MATH 0803	Beginning Algebra (or higher math)	
CRT 1105	Basic Metal Repair	5
CRT 1202	Industrial Safety in Collision Repair Technology	2
CRT 1405	Painting	5
	<b>Total</b>	<b>15</b>
<b>Spring</b>		
BUS 1003	Business English <i>or</i>	
ENGL 0303	Foundational Composition <i>or</i>	3
ENGL 1013	Composition I	
CRT 1205	Body and Frame Alignment	5
CRT 1505	Color Matching	5
ELT 1222	Basic Electronics for Trades and Industry	2
	<b>Total</b>	<b>15</b>
<b>1st Summer</b>		
CRT 1312	Air Brushing	2
CRT 2904	Internship	4
	<b>Total</b>	<b>6</b>

## Curriculum in Collision Repair Technology

### Associate of Applied Science Degree in Business Technology

Course Number	Course Name	Semester Hours
<b>1st Semester</b>		
CRT 1105	Basic Metal Repair	5
CRT 1202	Industrial Safety in Collision Repair	2
CRT 1405	Painting	5
MATH 0903	Intermediate Algebra	3
<b>Total</b>		<b>15</b>
<b>2nd Semester</b>		
CRT 1205	Body Frame Alignment	5
CRT 1312	Air Brushing	2
CRT 1505	Color Matching	5
ELT 1222	Basic Electronics for Trades and Industry	2
ENGL 1013	Composition I	3
<b>Total</b>		<b>17</b>
<b>3rd Semester</b>		
	Any Approved Social Science <sup>1</sup>	3
CRT 2904	Internship*	4
ELT 1104	Fundamentals of Electricity	4
ENGL 1023	Composition II	3
WLD 1402	Welding for Trades and Industry	2
<b>Total</b>		<b>16</b>
<b>4th Semester</b>		
AST 1103	Automotive Brake Systems	3
AST 1203	Automotive Climate Control	3
AST 1213	Automotive Chassis and Steering	3
COMS 1003	Introduction to Computer Based Systems	
	<i>or</i>	
COMS 2003	Microcomputer Applications	3
	<i>or</i>	
BUS 1303	Introduction to Computers	
<b>Total</b>		<b>12</b>
<sup>1</sup> See appropriate alternatives or substitutions in "General Education Requirements" on page 25 *Usually offered in Summer I term		