

# AUTO COLLISION REPAIR TECHNOLOGY

## Program Description

The auto collision repair field has become an increasingly complex industry in recent years. The changing design of the automobile has resulted in an increased application of ultra-sensitive high-strength steel parts and the expanded use of molded composition and plastics for exterior panels. The increased use of sophisticated electronic systems has further mandated that the repair technician be skilled in a variety of areas outside of the actual collision repair phase. Electronics is playing a large role in the function of the vehicle and affects such areas as the brakes, suspension and steering. These areas are frequently damaged in a collision and must be dealt with in the repair of affected vehicles. The repair ethics used in repairing collision-damaged vehicles have far-reaching effects as the legal system has played an expanded role in the negotiation and settling of customer claims and complaints. The Auto Collision program is certified in Automotive Service Excellence by the National Automotive Technicians Education Foundation.

## Award Options

Associate in Applied Science Degree  
Diploma  
Certificate

## Job Outlook

Employment of automotive body repairers is expected to grow by 19 percent over the decade. The number of vehicles on the road is expected to continue increasing over the next decade. This will lead to overall growth in the demand for collision repair services. Median yearly wages of automotive body and related repairers, including incentive pay is \$38,130. The lowest 10 percent earned less than \$22,990, and the top 10 percent earned more than \$64,320.

For details, please visit this link <http://www.bls.gov/oco/>



**THE** *Community's College*



**SCOTT COMMUNITY  
COLLEGE**

**Program Faculty**

**Darrell Erdman**

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**Our Web Links:**

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[www.eicc.edu/visit](http://www.eicc.edu/visit)

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# AUTO COLLISION REPAIR TECHNOLOGY

## A.A.S. Degree

### TERM 1 – FALL START

		<b>Credits</b>
CRR:103	Survey of Auto Collision Repair (Optional)	(1.50)
CRR:113	Welding Survey	2.00
CRR:140	Orientation and Safety	3.00
CRR:322	Basic Metal Bumping and Repair	5.00
CRR:452	Trim and Component Panel Service	2.00
CRR:801	Refinishing I	3.00
COM:102	Communication Skills OR	3.00
ENG:105	Composition I	3.00
		<u>18.00</u>

### TERM 2

CRR:114	Welding Systems and Techniques	2.00
CRR:200	Plastic Repair	1.00
CRR:405	Nonstructural Panel Repair and Replacement	5.00
CRR:507	Structural Panel Repair and Replacement	5.00
MAT:104	Applied Math Topics OR	3.00
PSY:213	Industrial & Organizational Psychology	3.00
		<u>16.00</u>

### TERM 3

CRR:743	Estimating	3.00
CRR:825	Refinishing Principles	5.00
		<u>8.00</u>

**Diploma** ..... **42.00**

### TERM 4

AUT:404	Auto Suspension and Steering	4.00
AUT:606	Basic Electricity / Electronic	3.00
AUT:614	Automotive Electrical I	3.00
MAT:104	Applied Math Topics OR	3.00
PSY:213	Industrial & Organizational Psychology	3.00
		<u>13.00</u>

### TERM 5

AUT:524	Auto Brake System and Service	4.00
BCA:188	Computer Fundamentals for Technicians	3.00
CRR:908	Cooperative Education	3.00
DSL:710	Heating A/C and Refrigerant	4.00
		<u>14.00</u>

**A.A.S. Total** ..... **69.00**

## Clinton Community College

1000 Lincoln Boulevard,  
Clinton, IA 52732  
(563) 244-7001  
1-800-638-0559

[www.facebook.com/clintoncommunitycollegeia](http://www.facebook.com/clintoncommunitycollegeia)

### Admissions Officer

**Heather Evans**

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(563) 244-7007  
FAX (563) 244-7107

## Muscatine Community College

152 Colorado Street,  
Muscatine, IA 52761  
(563) 288-6001  
1-800-351-4669

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## Scott Community College

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If you have questions or complaints related to compliance with the policy, please contact: Debora J. Sullivan, Equity Coordinator, 101 W. Third Street, Davenport, Iowa 52801, 563/336-3487, [djsullivan@eicc.edu](mailto:djsullivan@eicc.edu) or the Director of the Office for Civil Rights, U.S. Department of Education, Citigroup Center, 500 West Madison, Suite 1475, Chicago, IL 60661, phone number 312/730-1560, fax 312/730-1576.

## A.A.S. Degree

### TERM 1 – SPRING START

AUT:524	Auto Brake System and Service	4.00
BCA:188	Computer Fundamentals for Technicians	3.00
CRR:103	Survey of Auto Collision Repair (Optional)	(1.50)
CRR:140	Orientation and Safety	3.00
DSL:710	Heating A/C and Refrigerant	4.00
		<u>14.00</u>

### TERM 2

CRR:113	Welding Survey	2.00
CRR:322	Basic Metal Bumping and Repair	5.00
CRR:452	Trim and Component Panel Service	2.00
CRR:801	Refinishing I	3.00
COM:102	Communication Skills OR	3.00
ENG:105	Composition I OR	3.00
		<u>15.00</u>

### TERM 3

CRR:114	Welding Systems and Techniques	2.00
CRR:200	Plastic Repair	1.00
CRR:405	Nonstructural Panel Repair and Replacement	5.00
CRR:507	Structural Panel Repair and Replacement	5.00
MAT:104	Applied Math Topics OR	3.00
PSY:213	Industrial & Organizational Psychology	3.00
		<u>16.00</u>

### TERM 4

CRR:743	Estimating	3.00
CRR:825	Refinishing Principles	5.00
		<u>8.00</u>

### TERM 5

AUT:404	Auto Suspension and Steering	4.00
AUT:606	Basic Electricity / Electronic	3.00
AUT:614	Automotive Electrical I	3.00
CRR:908	Cooperative Education	3.00
PSY:213	Industrial & Organizational Psychology OR	3.00
MAT:104	Applied Math Topics	3.00
		<u>16.00</u>

**A.A.S. Total**.....**69.00**

## Auto Collision Repair Technology Certificate

### TERM 1

CRR:113	Welding Survey	2.00
CRR:140	Orientation and Safety	3.00
CRR:322	Basic Metal Bumping and Repair	5.00
CRR:452	Trim and Component Panel Service	2.00
CRR:801	Refinishing I	3.00
		<u>15.00</u>

### Credits

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**TERM 2**

CRR:114	Welding Systems and Techniques	2.00
CRR:200	Plastic Repair	1.00
CRR:405	Nonstructural Panel Repair and Replacement	5.00
CRR:507	Structural Panel Repair and Replacement	5.00
		13.00

**Certificate Total.....28.00**

Gainful employment information for the Auto Collision Repair Technology program is located at [www.eicc.edu/gainfulemployment](http://www.eicc.edu/gainfulemployment)

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