

# 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 Repair Technology program has achieved certification from National Automotive Technicians Education Foundation (NATEF) for Automotive Service Excellence (ASE)

## Award Options

Auto Collision Repair Technology – Fall Start Associate of Applied Science Degree  
Auto Collision Repair Technology – Spring Start Associate of Applied Science Degree  
Auto Collision Repair Technology Diploma  
Auto Collision Repair Technology 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**

563-441-4214

[dwerdman@eicc.edu](mailto:dwerdman@eicc.edu)

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

Toll-free 1-888-336-3907

### Our Web Links:

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# AUTO COLLISION REPAIR TECHNOLOGY

## Auto Collision Repair Technology – Fall Start AAS Degree

### 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
COM:102	Communication Skills <b>OR</b>	3.00
ENG:105	Composition I	
		18.00

### Term 1 Optional Course

CRR:103	Survey of Auto Collision Repair	1.50
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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
MAT:104	Applied Math Topics <b>OR</b>	3.00
PSY:213	Industrial & Organizational Psychology	
		16.00

### TERM 3

CRR:743	Estimating	3.00
CRR:825	Refinishing Principles	5.00
		8.00

**Auto Collision Repair Technology Diploma ..... 42.00**

### TERM 4

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

### TERM 5

AUT:524	Automotive Brake Systems and Service	4.00
BCA:188	Computer Fundamentals for Technicians	3.00
CRR:908	Cooperative Education	3.00
DSL:710	Heating, Air Conditioning and Refrigeration	4.00
		14.00

**Auto Collision Repair Technology – Fall Start AAS Total..... 69.00**

\* A student must register for Co-op. Education during the Summer Session, Third Term, or Fourth Term

### Credits

## 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**

[hlevans@eicc.edu](mailto:hlevans@eicc.edu)  
563-244-7007  
FAX 563-244-7107

## Muscatine Community College

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

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

### Admissions Officer

**Andrew Snyder**

[asnyder@eicc.edu](mailto:asnyder@eicc.edu)  
563-288-6007  
FAX 563-288-6014

## Scott Community College

500 Belmont Road,  
Bettendorf, IA 52722  
563-441-4001  
1-800-895-0811

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

### Admissions Officer

**Kelsey King – Belmont Campus**

[kking@eicc.edu](mailto:kking@eicc.edu)  
563-441-4007  
FAX 563-441-4101

**Amy Herrig – Urban Campus**

[atherrig@eicc.edu](mailto:atherrig@eicc.edu)  
563-336-5258

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



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If you have questions or complaints related to compliance with this policy, please contact Debora J. Sullivan, Equal Employment Opportunity Officer/Equity Coordinator, Eastern Iowa Community College District, 101 West 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 Street, Suite 1475, Chicago, Illinois 60661-7204, phone number 312-730-1560, fax 312-730-1576, OCR. [Chicago@ed.gov](mailto:Chicago@ed.gov).

## Auto Collision Repair Technology – Spring Start AAS Degree

### TERM 1

AUT:524	Automotive Brake Systems and Service	4.00
BCA:188	Computer Fundamentals for Technicians	3.00
CRR:140	Orientation and Safety	3.00
DSL:710	Heating, Air Conditioning and Refrigeration	4.00
		<u>14.00</u>

### Term 1 Optional Course

CRR:103	Survey of Auto Collision Repair	1.50
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### 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 <b>OR</b>	3.00
ENG:105	Composition I	
		<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 <b>OR</b>	3.00
PSY:213	Industrial & Organizational Psychology	
		<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	Automotive Suspension and Steering	4.00
AUT:606	Basic AutoMotive Electricity/Electronics	3.00
AUT:614	Automotive Electrical I	3.00
CRR:908	Cooperative Education	3.00
PSY:213	Industrial & Organizational Psychology <b>OR</b>	3.00
MAT:104	Applied Math Topics	
		<u>16.00</u>

**Auto Collision Repair Technology – Spring Start Total.....69.00**

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## 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>

### 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
		<u>13.00</u>

**Auto Collision Repair Technology Certificate Total.....28.00**

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