

AUTOMOTIVE TECHNOLOGY

Effective Fall 2022

Program Description

Since the inception of Scott Community College, Auto Technology has been one of the college's most successful programs. The Automotive Technology Program is a two-year program admitting students in the Fall and Spring semester every year. In 1988 the Automotive Technology Program became the first program in Iowa to gain master certification in Automotive Service Excellence (ASE). Graduates from our program are prepared to pass certification exams in all of the following eight areas: Engine Repair, Manual Drive Train & Axles, Brakes, Heating & Air Conditioning, Automatic Transmission/Transaxle, Suspension & Steering, Electrical/ Electronics Systems, and Engine Performance. An Automotive Technician must be a versatile person willing to deal with customers as well as repair automobiles. Today's technicians work with computers and other sophisticated diagnostic equipment. Some of the graduates of this program will work in shops as general line technicians performing work on all systems of the vehicle. Others will work in specialty shops that specialize in just certain areas of the vehicle such as brakes or transmissions. Graduates may also work in related areas such as service advising or parts distribution.

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

Award Options

Automotive Technology, Associate of Applied Science Degree

Automotive Technology, Diploma

Automotive Technology Service, Certificate

Non-discrimination Statement / Equal Educational Opportunities

It is the policy of Eastern Iowa Community College District not to discriminate in its programs, activities, or employment on the basis of race, color, national origin, sex, disability, age, sexual orientation, gender identity, creed, religion, and actual or potential family, parental or marital status, as required by the Iowa Code §§216.6 and 216.9, Titles VI and VII of the Civil Rights Act of 1964 (42 U.S.C. §§ 2000d and 2000e), the Equal Pay Act of 1973 (29 U.S.C. § 206, et seq.), Title IX (Educational Amendments, 20 U.S.C. §§ 1681-1688), Section 504 (Rehabilitation Act of 1973, 29 U.S.C. § 794), and Title II of the Americans with Disabilities Act (42 U.S.C. § 12101, et seq.).

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 or the Director of the Office for Civil Rights U.S. Department of Education, John C. Kluczynski Federal Building, 230 S. Dearborn Street, 37th Floor, Chicago, IL 60604-7204, Telephone: (312) 730-1560 Facsimile: (312) 730-1576, TDD (800) 877-8339 Email: OCR.Chicago@ed.gov.



THE *Community's College*



**CLINTON, MUSCATINE
AND SCOTT COMMUNITY
COLLEGES**

Department Coordinator

Tom Arends

563-441-4146

tarends@eicc.edu

www.eicc.edu

Toll-free 1-888-336-3907

Our Web Links:

www.eicc.edu/apply

www.eicc.edu/visit

www.eicc.edu/programs

www.eicc.edu/daretocompare

www.eicc.edu/financialaid

www.eicc.edu/catalog

Tuition and fees subject to change by the EICC Board of Trustees.

AUTOMOTIVE TECHNOLOGY

Automotive Technology, AAS Degree

TERM 1

AUT-115	Automotive Shop Safety	1.00
AUT-164	Automotive Engine Repair	4.00
AUT-606	Basic Automotive Electricity/Electronics	3.00
AUT-614	Automotive Electrical I	3.00
ENG-105	Composition I OR	3.00
COM-102	Communication Skills	
MAT-104	Applied Math Topics OR	3.00
MAT-110	Math for Liberal Arts	
		17.00

TERM 2

AUT-232	Automotive Transmission I	3.00
AUT-304	Automotive Manual Drive Train and Axles	4.00
AUT-524	Automotive Brake Systems and Service	4.00
AUT-802	Engine Performance I	3.00
		14.00

TERM 3 – SUMMER

AUT-404	Automotive Suspension and Steering	4.00
AUT-704	Automotive Heating and Air Conditioning	4.00
		8.00

TERM 4

AUT-233	Automotive Transmission II	3.00
AUT-811	Engine Performance II	4.00
AUT-913	Technical Internship	2.00
BCA-188	Computer Fundamentals for Technicians	3.00
PSY-213	Industrial & Organizational Psychology	3.00
		15.00

TERM 5

AUT-331	Welding Fundamentals	2.00
AUT-656	Automotive Electrical II	4.00
AUT-817	Automotive Engine Performance III	3.00
AUT-913	Technical Internship	2.00
HUM-105	Working in America OR	3.00
HUM-110	Changes and Choices	
		14.00

Automotive Technology, AAS Total.....68.00

Credits

Clinton Community College

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

www.facebook.com/clintoncommunitycollegeia

Admissions Officer

Heather Evans

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

Admissions Officer

Kari Hanson

khanson@eicc.edu
563-288-6007

Scott Community College

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

www.facebook.com/scottcommunitycollege

Admissions Officer

Kelsey King – Belmont Campus

kking@eicc.edu
563-441-4007
FAX 563-441-4101

Amy Herrig – Urban Campus

atherrig@eicc.edu
563-336-5258

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Automotive Technology, Diploma

TERM 1

AUT-115	Automotive Shop Safety	1.00
AUT-164	Automotive Engine Repair	4.00
AUT-606	Basic Automotive Electricity/Electronics	3.00
AUT-614	Automotive Electrical I	3.00
ENG-105	Composition I OR	3.00
COM-102	Communication Skills	

Credits

14.00

TERM 2

AUT-232	Automotive Transmission I	3.00
AUT-304	Automotive Manual Drive Train and Axles	4.00
AUT-524	Automotive Brake Systems and Service	4.00
AUT-802	Engine Performance I	3.00

14.00

TERM 3 – SUMMER

AUT-404	Automotive Suspension and Steering	4.00
AUT-704	Automotive Heating and Air Conditioning	4.00

8.00

Automotive Technology, Diploma Total36.00

Automotive Technology Service, Certificate

TERM 1

AUT-115	Automotive Shop Safety	1.00
AUT-606	Basic Automotive Electricity/Electronics	3.00
AUT-614	Automotive Electrical I	3.00

Credits

7.00

TERM 2

AUT-524	Automotive Brake Systems and Service	4.00
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4.00

TERM 3 – SUMMER

AUT-404	Automotive Suspension and Steering	4.00
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4.00

Automotive Technology Service, Certificate Total15.00

Clinton Community College

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Admissions Officer

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Muscatine Community College

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

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Admissions Officer

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Scott Community College

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Amy Herrig – Urban Campus

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