

AUTOMOTIVE TECHNOLOGY

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). In 1991 & 1995 the Automotive Technology Program received the award for "Best in Iowa" from the American Vocational Association. 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.

Award Options

Associate in Applied Science Degree

Diploma

Job Outlook

Employment of automotive service technicians and mechanics is expected to increase by 5 percent between 2008 and 2018, slower than the average for all occupations. Continued growth in the number of vehicles in use in the United States will lead to new jobs for workers performing basic car maintenance and repair. Additionally, the average lifespan of vehicles is increasing, which will further increase the demand for repair services, especially post-warranty work. Median hourly wages of automotive service technicians and mechanics, including commission, are \$16.88. The middle 50 percent earned between \$12.44 and \$22.64 per hour. The lowest 10 percent earned less than \$9.56, and the highest 10 percent earned more than \$28.71 per hour.

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



**SCOTT COMMUNITY
COLLEGE CAMPUS**

Department Instructor

Darrell Hanan

(563) 441-4228

FAX (563)441-4204

dhanan@eicc.edu

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

www.eicc.edu
1888-336-3907
Toll-free

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 EICCD Board of Trustees.*



FUEL
your mind.

CLINTON ♦ MUSCATINE ♦ SCOTT
COMMUNITY COLLEGES
EASTERN IOWA COMMUNITY COLLEGE DISTRICT



Since the colleges of EICCD are continually reviewing programs, information in the course catalog may change. Please visit www.eicc.edu/catalog for any program updates which have occurred since the most recent edition of the catalog.

AUTOMOTIVE TECHNOLOGY (FALL)

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 Mohler
hmohler@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/
muscatinecommunitycollegeia](http://www.facebook.com/muscatinecommunitycollegeia)

Admissions Officer

Katie Watson
klwatson@eicc.edu
(563) 288-6012
FAX (563)288-6014

Scott Community College

500 Belmont Road,
Bettendorf, IA 52722
(563) 441-4001
1-800-895-0811
[www.facebook.com/
scottcommunitycollegeia](http://www.facebook.com/scottcommunitycollegeia)

Admissions Officer

LaDrina Wilson
lnwilson@eicc.edu
(563) 441-4007
FAX (563) 441-4101

www.eicc.edu

The Eastern Iowa Community College District endorses the principle of equal educational opportunities for all people regardless of race, color, creed, marital status, national origin, sex, sexual orientation, religion, ancestry, age, or non-job related handicap or disability in the educational programs or activities it operates. Persons having inquiries concerning the district's accommodation for or compliance with Title VI, Title IX, Section 504, the Americans with Disabilities Act and the Age Discrimination Act may contact: Affirmative Action Officer, 306 West River Drive, Davenport, IA 52801-1221 or call (563) 336-3300.

Program requirements subject to change. Please check with your advisor.

FIRST SEMESTER

		CREDITS
AUT:115	Automotive Shop Safety	1
AUT:164	Automotive Engine Repair	4
AUT:606	Basic Automotive Electricity/Electronics	3
AUT:614	Automotive Electrical I	3
COM:102	Communication Skills OR	3
ENG:105	Composition I	
MAT:104	Applied Math Topics OR	3
MAT:110	Math for Liberal Arts	
		17

SECOND SEMESTER

AUT:232	Automotive Transmission I	3
AUT:304	Automotive Manual Drive Train and Axles	4
AUT:524	Automotive Brake Systems and Service	4
AUT:802	Engine Performance I	3
		14

SUMMER SESSION

AUT:404	Automotive Suspension and Steering	4
AUT:704	Automotive Heating and Air Conditioning	4
		8

AUTOMOTIVE TECHNOLOGY DIPLOMA AWARDED TOTAL

39

THIRD SEMESTER

AUT:233	Automotive Transmission II	3
AUT:811	Engine Performance II	4
BCA:188	Business Computer Apps OR	3
BUS:102	Intro to Business	
PSY:213	Ind. & Organizational Psychology OR	3
HUM:105	Working in America	
		13

FOURTH SEMESTER

AUT:656	Automotive Electrical II	4
AUT:817	Automotive Engine Performance III	3
AUT:911	Co-op Experience	4
WEL:331	Welding Fundamentals	2
		13
		65

A.A.S. TOTAL

65

This sequence is for fall semester start only. Students may begin in the spring. See the Transportation Technologies Department Coordinator for course sequence information.

Clinton Community College

1000 Lincoln Boulevard,
Clinton, IA 52732
(563) 244-7001
1-800-638-0559
www.facebook.com/
clintoncommunitycollegeia

Admissions Officer

Heather Mohler
hmohler@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/
muscatinecommunitycollegeia

Admissions Officer

Katie Watson
klwatson@eicc.edu
(563) 288-6012
FAX (563) 288-6014

Scott Community College

500 Belmont Road,
Bettendorf, IA 52722
(563) 441-4001
1-800-895-0811
www.facebook.com/
scottcommunitycollegeia

Admissions Officer

LaDrina Wilson
lnwilson@eicc.edu
(563) 441-4007
FAX (563) 441-4101

www.eicc.edu

The Eastern Iowa Community College District endorses the principle of equal educational opportunities for all people regardless of race, color, creed, marital status, national origin, sex, sexual orientation, religion, ancestry, age, or non-job related handicap or disability in the educational programs or activities it operates. Persons having inquiries concerning the district's accommodation for or compliance with Title VI, Title IX, Section 504, the Americans with Disabilities Act and the Age Discrimination Act may contact: Affirmative Action Officer, 306 West River Drive, Davenport, IA 52801-1221 or call (563) 336-3300.

Program requirements subject to change. Please check with your advisor.

Automotive Technology Basic Service Certificate

FALL START COURSE SEQUENCE

FIRST SEMESTER - FALL

AUT:116	Automotive Shop Safety	1
AUT:606	Basic Automotive Electricity/Electronics	3
AUT:614	Automotive Electrical I	3
COM:102	Communication Skills OR	3
ENG:105	Composition I	

SECOND SEMESTER - SPRING

AUT:524	Automotive Brake Systems and Service	4
---------	--------------------------------------	---

SUMMER SESSION

AUT:404	Automotive Suspension and Steering	4
---------	------------------------------------	---

CERTIFICATE TOTAL 18

SPRING START COURSE SEQUENCE

FIRST SEMESTER - SPRING

AUT:116	Automotive Shop Safety	1
AUT:606	Basic Automotive Electricity/Electronics	3
AUT:614	Automotive Electrical I	3
AUT:524	Automotive Brake Systems and Service	4
BCA:188	Business Computer Apps OR	3
BUS:102	Intro to Business	

SUMMER SESSION - FALL

AUT:404	Automotive Suspension and Steering	4
---------	------------------------------------	---

CERTIFICATE TOTAL 18

Automotive Technology General Service Certificate

FIRST SEMESTER - FALL

AUT:116	Automotive Shop Safety	1
AUT:606	Basic Automotive Electricity/Electronics	3
AUT:614	Automotive Electrical I	3
AUT:164	Automotive Engine Repair	4
COM:102	Communication Skills OR	3
ENG:105	Composition I	

SECOND SEMESTER - SPRING

AUT:802	Engine Performance I	3
AUT:232	Automotive Transmissions I	3
AUT:304	Automotive Manual Drive Train and Axles	4
AUT:524	Automotive Brake Systems and Service	4

SUMMER SESSION

AUT:704	Automotive Heating and Air Conditioning	4
AUT:404	Automotive Suspension and Steering	4

CERTIFICATE TOTAL 36

