

DIESEL TECHNOLOGY

Program Description

Students graduating from the Diesel Technology program are among the most sought after of all of Scott Community College technology graduates. Diesel Technology is a two-year program admitting students in the Fall and Spring semester every year. In 2018 our program gained certification from Automotive Service Excellence (ASE). Our curriculum is written to Automotive Service Excellence (ASE) standards, and our graduates are prepared to pass ASE certification exams in the following seven areas: Brakes, Diesel Engines, Suspension & Steering, Drive Train, Electrical/Electronic Systems, Heating, Ventilation & Air Conditioning, and Preventive Maintenance Inspection. The diesel technician of today must be able to perform a wide variety of tasks. The diesel technician must be schooled and able to work on all systems of the over-the-road truck. The technician should have a working knowledge of hydraulic systems, and computers. He or she must have good electrical troubleshooting skills. Graduates of this program can be found in a diverse number of employment areas such as:

- Fleet technicians
- Dealership technicians
- Drive train shops
- Farm agricultural repair shop
- Construction companies

Award Options

Diesel Technology, Associate of Applied Science Degree

Diesel Technology, Diploma

Diesel - Heavy Duty Maintenance, Certificate

Diesel - Truck Electrical, 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

Ken Hunter

563-441-4229

khunter@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.

DIESEL TECHNOLOGY

Diesel Technology, AAS Degree

TERM 1

AUT-115	Automotive Shop Safety	1.00
COM-102	Communication Skills	3.00
DSL-352	Introduction to Diesel Engines	2.00
DSL-505	Heavy Duty Drive Train I	3.00
DSL-507	Heavy Duty Drive Train II	3.00
DSL-629	Heavy Duty Brakes and Service	3.00
DSL-815	Preventative Maintenance	1.00
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		16.00

Term 1 Optional Course

DSL-103	Survey of Diesel Technology	1.50
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TERM 2

AUT-606	Basic Automotive Electricity/Electronics	3.00
AUT-614	Automotive Electrical I	3.00
DSL-151	Truck Electrical Systems	2.00
DSL-435	Diesel Fuel Systems I	3.00
DSL-437	Diesel Fuel Systems II	4.00
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		15.00

TERM 3 - SUMMER

DSL-340	Diesel Engine Repair	5.00
DSL-603	Hydraulics	2.00
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		7.00

TERM 4

AUT-331	Welding Fundamentals	2.00
DSL-625	Heavy Duty Alignment	3.00
DSL-905	Cooperative Experience	2.00
HUM-105	Working in America	3.00
PSY-213	Industrial & Organizational Psychology	3.00
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		13.00

TERM 5

BCA-188	Computer Fundamentals for Technicians	3.00
DSL-519	Automatic Drive Train	4.00
DSL-710	Heating, Air Conditioning and Refrigeration	4.00
DSL-905	Cooperative Experience	2.00
MAT-104	Applied Math Topics	3.00
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		16.00

Diesel Technology, AAS Total..... 67.00

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

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FAX 563-441-4101

Amy Herrig - Urban Campus

atherrig@eicc.edu
563-336-5258

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Diesel Technology, Diploma

TERM 1

AUT-115	Automotive Shop Safety	1.00
DSL-352	Introduction to Diesel Engines	2.00
DSL-505	Heavy Duty Drive Train I	3.00
DSL-507	Heavy Duty Drive Train II	3.00
DSL-629	Heavy Duty Brakes and Service	3.00
DSL-815	Preventative Maintenance	1.00
MAT-104	Applied Math Topics OR	3.00
COM-102	Communication Skills	
		<hr/>
		16.00

TERM 2

AUT-606	Basic Automotive Electricity/Electronics	3.00
AUT-614	Automotive Electrical I	3.00
DSL-151	Truck Electrical Systems	2.00
DSL-435	Diesel Fuel Systems I	3.00
DSL-437	Diesel Fuel Systems II	4.00
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		15.00

TERM 3 – SUMMER

DSL-340	Diesel Engine Repair	5.00
DSL-603	Hydraulics	2.00
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		7.00

Diesel Technology, Diploma Total.....38.00

Diesel – Heavy Duty Maintenance, Certificate

TERM 1

AUT-115	Automotive Shop Safety	1.00
DSL-352	Introduction to Diesel Engines	2.00
DSL-505	Heavy Duty Drive Train I	3.00
DSL-507	Heavy Duty Drive Train II	3.00
DSL-629	Heavy Duty Brakes and Service	3.00
DSL-815	Preventative Maintenance	1.00
MAT-104	Applied Math Topics OR	3.00
COM-102	Communication Skills	
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		16.00

Diesel – Heavy Duty Maintenance, Certificate Total.....16.00

Diesel – Truck Electrical, 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
DSL-151	Truck Electrical Systems	2.00
DSL-435	Diesel Fuel Systems I	3.00
DSL-437	Diesel Fuel Systems II	4.00
		<hr/>
		16.00

Diesel – Truck Electrical, Certificate Total.....16.00

Clinton Community College

1000 Lincoln Boulevard,
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1-800-638-0559

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Admissions Officer

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Muscatine Community College

152 Colorado Street,
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563-288-6001
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Scott Community College

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Admissions Officer

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Amy Herrig – Urban Campus

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