

HEATING, VENTILATION AND AIR CONDITIONING (HVAC)

Program Description

This program provides all of the skills necessary to gain meaningful employment as an entry-level Heating, Ventilation and Air Conditioning (HVAC) technician. Our students obtain extensive hands-on experience in the repair, maintenance and installation of a wide variety of heating, air conditioning, refrigeration, and ventilation systems. Both residential and commercial systems are covered to provide students with a wide variety of experience. Classes in HVAC are taught by lecture and followed by appropriate laboratory experiences, building both hands-on and application skills. The HVAC program will provide the opportunity for students to complete Industry Competency Residential and Light Commercial Competency Exams.

The HVAC program and curriculum at EICC is fully accredited by HVAC Excellence. It is the only HVAC program in the state of Iowa to receive this accreditation.

Award Options

Heating, Ventilation and Air Conditioning Diploma

Job Outlook

Employment of heating, air-conditioning, and refrigeration mechanics and installers is projected to increase 34 percent during the 2010-20 decade, much faster than the average for all occupations. As the population and stock of buildings grows, so does the demand for residential, commercial, and industrial climate-control systems. Median hourly wages of heating, air-conditioning, and refrigeration mechanics and installers were \$20.98 in May 2014. The middle 50 percent earned between \$14.94 and \$24.84 an hour. The lowest 10 percent earned less than \$12.19, and the top 10 percent earned more than \$30.59.

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



THE *Community's College*



**CLINTON, MUSCATINE
AND SCOTT COMMUNITY
COLLEGES**

Program Faculty

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Our Web Links:

www.eicc.edu/apply

www.eicc.edu/visit

www.eicc.edu/programs

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www.eicc.edu/financialaid

www.eicc.edu/catalog

HEATING, VENTILATION AND AIR CONDITIONING (HVAC)

Heating, Ventilation and Air Conditioning (HVAC) Diploma

TERM 1

		Credits
CSC:107	Computer Literacy	3.00
HCR:260	HVAC Trade Skills I	3.00
HCR:308	Refrigeration Fundamentals	5.00
HCR:405	Basic Electricity for HVAC Technicians	5.00
		16.00

TERM 2

HCR:116	Domestic Heating	5.00
HCR:261	HVAC Trade Skills II	3.00
HCR:441	HVAC Controls and Circuitry	5.00
SPC:122	Interpersonal Communication	3.00
		16.00

TERM 3 – SUMMER

HCR:271	Advanced Domestic Heating and Air Conditioning	5.00
HCR:851	HVAC-R Industrial Safety	2.00
		7.00

Heating, Ventilation and Air Conditioning (HVAC) Diploma Total.....39.00

Clinton Community College

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

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Admissions Officer

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Muscatine Community College

152 Colorado Street,
Muscatine, IA 52761
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Admissions Officer

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Scott Community College

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Admissions Officer

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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 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.