

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 & 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.

Award Options

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/oco/>

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.



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

www.eicc.edu/daretocompare

www.eicc.edu/financialaid

www.eicc.edu/catalog

Since the colleges of EICC 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.

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

HEATING, VENTILATION AND AIR CONDITIONING

Diploma

		Credits
TERM 1		
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
Diploma Total		39.00

Gainful employment information for the Heating, Ventilation and Air Conditioning program is located at www.eicc.edu/gainfulemployment

Clinton Community College

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Muscatine Community College

152 Colorado Street,
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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 the policy, please contact Debora J. Sullivan, Equity Coordinator, 306 W. River Drive, 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, Suite 1475, Chicago, IL 60661, phone number 312/730-1560, fax 312/730-1576.