

ENVIRONMENTAL, HEALTH, AND SAFETY (EHS)

(Formerly Health, Safety, and Environmental Technology)

(Entire degree can be completed online.)

Program Description

Health, safety and environmental technicians protect employees and the public by controlling hazards in the workplace. EHS professionals apply the principles of math, science, engineering, communications and economics to the protection of people, property and the environment. The EHS program focuses on environmental, health and safety regulations and compliance. Graduates are trained to assist an organization in the management of hazardous materials and wastes, to protect workers and the environment, and to minimize the organization's Worker's Compensation.

Award Options

Associate in Applied Science Degree
Certificate

Job Outlook

Employment of occupational health and safety technicians is expected to increase 13 percent during the 2010–20 decade, faster than the average for all occupations, reflecting a balance of continuing public demand for a safe and healthy work environment against the desire for fewer government regulations. Median annual wages of occupational health and safety technicians were \$47,440 in May 2014. The lowest 10 percent earned less than \$27,580, and the top 10 percent earned more than \$72,220.

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



THE *Community's College*



**CLINTON, MUSCATINE
AND SCOTT COMMUNITY
COLLEGES**

Program Facilitator

Dominique Petrillo

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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.

ENVIRONMENTAL, HEALTH, AND SAFETY (EHS)

A.A.S. Degree

EHS courses are delivered via the Internet: www.eicc.edu/environmentalcareers

		Credits
CHM:122	Introduction to General Chemistry	4.00
HSE:100	Occupational Safety	3.00
HSE:105	Characteristics of Hazardous Materials	3.00
HSE:110	Industrial Processes	3.00
HSE:200	Waste & Remediation*	3.00
		16.00

Certificate Total.....**16.00**

* The Resource Conservation Recovery Act (RCRA) Certificate is embedded in HSE:200. Certification is awarded upon complete of the course.

TERM 2

ENG:107	Composition I: Technical Writing OR	3.00
ENG:105	Composition I	3.00
HSE:205	Air and Water Quality	3.00
HSE:230	Transportation of Hazardous Materials**	3.00
HSE:270	Sampling & Monitoring Procedures	4.00
HSE:280	Hazardous Materials Health Effects	3.00
		16.00

Diploma Total.....**32.00**

** The DOT Hazardous Material Certificate is embedded in HSE:230. Certification is awarded upon complete of the course.

TERM 3 - SUMMER

CHM:132	Introduction to Organic and Biochemistry	4.00
CSC:110	Introduction to Computers OR	3.00
CSC:107	Computer Literacy	3.00
ENG:108	Composition II: Technical Writing OR	3.00
ENG:106	Composition II	3.00
HSE:210	Contingency Planning/Incident Management	3.00
HSE:225	Legal Aspects of Environmental and Safety	3.00
		16.00

TERM 4

ENV:111	Environmental Science	4.00
HSE:285	Industrial Hygiene	3.00
MAT:104	Applied Math Topics	3.00
SPC:112	Public Speaking	3.00
HUM:110	Changes and Choices OR	3.00
PSY:111	Introduction to Psychology OR	3.00
SOC:110	Introduction to Sociology	3.00
		16.00

A.A.S. Total.....**64.00**

Students are recommended to sit for their OSHA certifications separate from Environmental, Health, and Safety courses.

Students enrolled in the Environmental, Health, and Safety program can complete the OSHA certification through EICC's Continuing Education courses at a reduced cost of half-price.

Clinton Community College

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

www.facebook.com/clintoncommunitycollegeia

Admissions Officer

Heather Evans

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FAX (563) 244-7107

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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Bettendorf, IA 52722
(563) 441-4001
1-800-895-0811

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Admissions Officer

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It is the policy of Eastern Iowa Community Colleges not to discriminate on the basis of race, color, national origin, sex, disability, age (employment), sexual orientation, gender identity, creed, religion, and actual or potential parental, family or marital status in its programs, activities, or employment practices 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 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.

Recommended progression of OSHA Certification

Upon completion of Term 1

- OSHA 10-hour Construction
- OSHA 10-hour General Industry

Upon completion of Term 2

- OSHA 24-hour Spill Response
- OSHA 40-hour Waste Site Worker

Upon completion of Term 4

- OSHA 30-hour Construction
- OSHA 30-hour General Industry

Gainful employment information for the Environmental, Health, and Safety program is located at www.eicc.edu/gainfulemployment

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