

ENVIRONMENTAL, HEALTH, AND SAFETY (EHS)

Program Description

Environmental, Health, and Safety 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. The entire degree and various certificates can be completed online.

Award Options

Environment, Health, and Safety Associate of Applied Science Degree

Environment, Health, and Safety Diploma

Environment, Health, and Safety 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/>

OSHA Certifications

It is recommended that students 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.

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



THE *Community's College*



SCOTT COMMUNITY COLLEGE

Program Facilitator

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Our Web Links:

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ENVIRONMENTAL, HEALTH, AND SAFETY (EHS)

Environmental, Health and Safety AAS Degree

		Credits
TERM 1		
HSE:100	Occupational Safety	3.00
HSE:105	Characteristics of Hazardous Materials	3.00
HSE:110	Industrial Processes	3.00
HSE:200	Waste and Remediation*	3.00
CHM:122	Introduction to General Chemistry	4.00
		16.00

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

Environmental, Health and Safety 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

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

TERM 4

HSE:285	Industrial Hygiene	3.00
ENV:111	Environmental Science	4.00
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

Environmental, Health and Safety AAS Total.....64.00

Clinton Community College

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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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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.