

ENVIRONMENTAL MANAGEMENT

Certificate of Achievement

Career/Technical (Major Code: A1972)

The Environmental Health and Safety Studies program concentrates on safeguarding workers and the environment by focusing on physical, chemical, and biological hazards that can exist in facilities managing hazardous materials and waste. Students will learn to control workplace hazards, apply emergency response techniques, and gain knowledge in the areas of regulatory compliance, toxicology, pollution prevention, and the assessment/cleanup of contaminated air, water, and soil.

Program Student Learning Outcome

- Speak authoritatively and actively to present training information to others and then listen to their feedback to confirm the quality of training presented.

Gainful Employment

The U.S. Department of Education requires colleges to disclose a variety of information for any financial aid eligible program that “prepares students for gainful employment in a recognized occupation.”

Students who complete this program will have acquired the necessary analytical tools to successfully secure gainful employment in the field of study.

For more information regarding the data provided for this program and what it means to you as a student, please feel free to visit our SWC Gainful Employment website at: www.swccd.edu/gainfulemployment (<http://www.swccd.edu/gainfulemployment/>)

Code	Title	Units
Program Requirements		
EHMT 100	INTRODUCTION TO ENVIRONMENTAL TECHNOLOGY	4
EHMT 130	INTRODUCTION TO TOXICANTS	3
EHMT 150	WASTE MANAGEMENT APPLICATIONS	5
EHMT 230	SAFETY AND EMERGENCY RESPONSE *	4
EHMT 290	ENVIRONMENTAL TECHNOLOGY COOPERATIVE WORK EXPERIENCE I	2-4
Total Units		18-20

* A 40-hour HAZWOPER certification that meets OSHA requirements for 29 CFR 1910.120 is given upon the successful completion of EHMT 230.

A 30-hour OSHA supervisor certification for general industry is given upon successful completion of EHMT 260.