

# OCCUPATIONAL HEALTH AND SAFETY

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## Certificate of Achievement Career/Technical (Major Code: A1974)

Emphasis on the recognition, evaluation, and control of hazardous agents in the work environment; regulations pertaining to the California and Federal Occupational Safety and Health Administration; the toxicological effects of hazardous agents in the workplace, occupational diseases and methods of prevention; industrial safety practices; the administration and management of safety programs; and monitoring techniques for airborne

contaminants, noise, heat, illumination, and radiation.

### 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) (<http://www.swccd.edu/gainfulemployment/>).

Code	Title	Units
<b>Program Requirements</b>		
EHMT 100	INTRODUCTION TO ENVIRONMENTAL TECHNOLOGY	4
EHMT 130	INTRODUCTION TO TOXICANTS	3
EHMT 201	INTRODUCTION TO INDUSTRIAL HYGIENE AND OCCUPATIONAL HEALTH	4
EHMT 230	SAFETY AND EMERGENCY RESPONSE	4
EHMT 260	OCCUPATIONAL SAFETY	3
<b>Total Units</b>		<b>18</b>

Code	Title	Units
<b>Recommended Electives</b>		
BIOL 211	INTRODUCTION TO CELL AND MOLECULAR BIOLOGY	4
BIOL 265	GENERAL MICROBIOLOGY	4
MATH 119	ELEMENTARY STATISTICS	4

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