

Bachelor of Science

# Safety and Health Management

CWU-Des Moines

*A University in Your Community*

## Program Overview

The Safety and Health Management curriculum is recognized for preparing students to be well-rounded safety practitioners who have the confidence and capabilities to navigate the complex organizational and knowledge networks necessary to succeed in contemporary safety and health management. Position announcements and internship

requests exceed the number of students in the curriculum. According to government projections, the Occupational Safety and Health profession is expected to grow nine to seventeen percent through the year 2014. Starting salaries generally range from \$30,000 to \$65,000. Salaries substantially increase with experience and certification. Positions are in many industries and career types with varied duties and experience requirements.



## Application and Admissions

- 1) Completion of:
  - a) AA/DTA degree from a community or technical college
  - b) Prerequisites prior to program admission.
- 2) Articulated academic and/or career goal in pursuing the SHM degree.
- 3) Apply for admission to CWU online at [www.cwu.edu/-cwuadmis/](http://www.cwu.edu/-cwuadmis/).
- 4) Visit the SHM site at [www.cwu.edu/-iet/programs/shm/shm.html](http://www.cwu.edu/-iet/programs/shm/shm.html) for the required supplemental application.

## Curriculum

### Program Prerequisites

IT 101 Computer Applications  
 MATH 101 Mathematics in the Modern World  
 MATH 102 OR MATH 130 OR BUS 221 Probability and Statistics  
 CHEM 111 Introduction to Chemistry and Lab  
 PSY 101 General Psychology

### Required SHM Industry Course

Credits

Select one of the following three courses:

SHM 321	Agriculture Safety	3
SHM 323	Construction Safety	3
SHM 325	Manufacturing Safety	3

### Required Courses

SHM 351	Safety and Health Management I - Incident Analysis	4
SHM 352	Safety and Health Management II - Systems and Design	4
SHM 353	Safety and Health Management III - Risk and Insurance	4
SHM 371	Emergency Planning and Preparedness	4
SHM 377	Hazardous Materials	4
SHM 379	Facility and Building Safety	4
SHM 474	Safety and Health Assessment I	4
SHM 475	Safety and Health Assessment II	4
SHM 477	Environmental Management	4
SHM 481	Professional Safety Today	1
SHM 485	Safety and Health Management Capstone	4
SHM 490	Cooperative Education (Internship)	3
HRM 381	Management of Human Resources	5
MGT 380	Organizational Management	5

Choose one course from each of the following two groups:

1) ADMG 385 OR COM 345 OR ENG 310	4-5
2) PSY 456 Ind. and Org. Psych. OR MGT 386 Principles of Org. Behavior	4-5

### Required Minor

Choose one from the following:

Business Administration	Economics	Industrial Engineering Tech.
Law and Justice	Psychology	Sociology

Total Major Credits	65-67
Total Minor Credits	20-25

## Contact

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