

# CERTIFICATE IN WORKPLACE HEALTH AND SAFETY

## THE PROGRAM

This program offers a comprehensive and practical course of study for public and private sector personnel involved with or responsible for creating and maintaining a safe and healthful workplace.

## OBJECTIVES

Participants gain an understanding of the fundamentals of occupational health and safety management, including:

- Recognition and control of hazards in the workplace
- The human variables involved in causing and preventing accidents
- The various federal and state laws, regulations and standards as they apply to workplace health and safety
- The current technologies, practices, and legal and liability issues in maintaining a safe and healthful workplace

## ADMISSION

The program and courses are open to anyone who can benefit from university-level study, including persons who are not certificate candidates but are interested in specific topics.

## TO ENROLL IN THE CERTIFICATE PROGRAM

An application for candidacy must be filed along with a nonrefundable application fee of \$50. Participants intending to complete the program and receive a certificate should apply at least one quarter prior to expected completion of the certificate. The nonrefundable fee covers academic advisement, tracking of progress/completion and updates on program changes and additions. Certificate application forms are available in Extension's quarterly catalog, at Student Services, in program department offices and on the Web site at [www.extension.ucr.edu/certificates](http://www.extension.ucr.edu/certificates).

## SCHEDULING OF CLASSES

Generally, certificate candidates may complete the program within one year. Courses are offered in a variety of formats and times of day. These include weeknights, weekends, and in two or three days.

## WHO CAN BENEFIT

The certificate is designed to enhance the skills of those currently responsible for health and safety programs and to prepare those interested in launching a career in the health and safety field.

## FAQS

1. Is there a specific sequence in which the courses must be taken?  
No. You can start the program with any of the courses based on their availability and your schedule.
2. How much will it cost to complete the entire certificate?  
Tuition for all courses is approximately \$3000-\$3200. This fee does not include textbooks or materials.
3. I am interested in taking only one or two courses. Do I have to enroll in the entire certificate program or are courses available for individual enrollment?  
All courses are open for individual enrollment. Students may take the entire program or choose to select individual courses on topics most beneficial to them.

For more FAQs, visit [www.extension.ucr.edu/certificates/workplace-health.html](http://www.extension.ucr.edu/certificates/workplace-health.html).



### **PROGRAM INFORMATION:**

Contact the Department of Natural & Social Sciences:

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**Web Site:** [www.extension.ucr.edu](http://www.extension.ucr.edu)

# CERTIFICATE PROGRAM *at a glance*

## WORKPLACE HEALTH AND SAFETY

### COMPLETION REQUIREMENTS

To earn the certificate, participants must successfully complete (grade C or better) a total of 24 units: 12 units of required courses and 12 units of electives. Electives may include up to 3 CEU of related 800-level courses.

### REQUIRED CORE COURSES

- Foundations of Occupational Health and Safety (3 units)
- Safety Hazards in the Occupational Environment: Recognition and Prevention (3 units)
- Health Hazards in the Occupational Environment: Recognition and Prevention (3 units)
- Integrating Continuous Quality Improvement Into Safety and Business Risk Management (3 units)

### GENERAL ELECTIVES

- Process Safety and Risk Management (3 units)
- Personal Protection and Medical Surveillance in the Workplace (3 units)
- Environmental Toxicology and Risk Assessment\* (3 units) (online)
- Ergonomics in the Workplace (3 units)
- Interpersonal Skills Development for the Safety Professional (1.5 units)
- Overview of the California Workers' Compensation System: Part I\*\* (2 units)
- Overview of the California Workers' Compensation System: Part II\*\* (2 units)
- Legal, Medical and Rating Aspects of Industrial Injuries, Part I\*\* (2 units)
- Legal, Medical and Rating Aspects of Industrial Injuries, Part II\*\* (2 units)

\* Introduction to Chemistry for Environmental and Agricultural Professionals, Chm. X401, is required.

\*\* Participants may select Parts I and II of either Overview of California Workers' Compensation System OR Legal, Medical and Rating Aspects of Industrial Injuries to apply to this certificate.

### ONE-DAY/HALF-DAY CREDIT/NONCREDIT PROGRAMS

- Forklift Safety Train-the-Trainer Workshop (0.6 CEU)
- Confined Spaces: OSHA Compliance Workshop (0.8 CEU)
- Hazard Communication Standard: OSHA Compliance Workshop (0.4 CEU)
- Recordkeeping: OSHA Compliance Workshop (0.8 CEU)
- Electrical Safety (0.4 CEU)
- Injury and Illness Prevention Plans (0.4 CEU)
- Airborne Pathogens Standard and Tuberculosis Guidelines: OSHA Compliance Workshop (0.4 CEU)

