



ENVIRONMENTAL MANAGEMENT CERTIFICATE PROGRAM • ONLINE

Compliance with regulatory requirements, remediation and planning for sustainability greatly influences corporate operational issues and business decisions. UC Irvine Certificate Program in Environmental Management prepares professionals at every career level to meet the challenges of the expanding regulatory framework and the increasing need for sustainable and green initiatives in the rapidly changing environmental profession.

WHO SHOULD ENROLL

Individuals transitioning into the environmental field, specialists and mid-level experienced professionals who want to enhance and update their skills and knowledge to be better prepared for additional technical and management responsibilities.

PROGRAM BENEFITS

- Learn about the roles of environmental regulatory agencies
- Recognize the importance of multi-media environmental management
- Understand the basic sciences influencing environmental and sustainability issues
- Conduct environmental activities such as project planning and assessing compliance

CERTIFICATE ELIGIBILITY AND REQUIREMENTS

One year of college chemistry or completion of *Introductory Chemistry of Hazardous Materials, CHEM X470*, is required for the certificate.

A certificate is awarded upon successful completion of 15 credit units (6 required and 9 elective credit units), with a grade of "C" or better in each course. It is recommended that candidates complete the required courses prior to the elective courses.

All requirements must be completed within 5 years after the student enrolls in his/her first course. Students not pursuing a certificate are welcome to take as many individual courses as they wish.

PROGRAM FEES

The total cost of the program varies depending on the electives chosen. Actual fees may differ from the estimate below. Fees are subject to change without prior notice.

Course Fees	\$4,345
Candidacy Fee	\$125
Textbooks	\$700
Total Estimated Cost	\$5,170

AEP members receive a 10% discount!
Please contact Student Services at
(949) 824-5414

TO ENROLL

Visit ce.uci.edu/env for full course descriptions, instructor biographies, and enrollment information.

FOR MORE INFORMATION:

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COURSE #	PREREQUISITE COURSE	UNITS
CHEM X470	Introductory Chemistry of Hazardous Materials	3

COURSE #	REQUIRED COURSES	UNITS
SOCECOL X498.1	Legal and Regulatory Framework of Environmental Management	3
SOCECOL X497	Chemical and Physical Principles of Environmental Management*	3

The required courses provide a solid basis for environmental management by integrating the elements of environmental science with the legal and regulatory framework of federal, state and local government.

COURSE #	ELECTIVE COURSES (Minimum 9 units)	UNITS
CEM X492.41	Biological Principles of Environmental Management*	3
ENGRCEE X468.5	Assessment and Remediation of Environmental Contamination*	3
ENGRCEE X468.6	Environmental Sampling and Analysis*	3
ENGRCEE X468.3	Clean Water Program Regulations and Management*	3
SOCECOL X499.88	Sustainability & Green Initiatives for Environmental, Safety & Facility Professionals	2
SOCECOL X498.10	Introduction to Environmental Assessment and Auditing	3
ENGRMAE X422	Air Quality Permitting and Compliance [#]	3
ENGRCEE X460	CEQA Air Quality and Green House Gas Analyses	1
ENGRCEE X499	Applied Dynamic Modeling for Wastewater Treatment Plant Efficiency	3

*One year chemistry or Chem X470, "Introductory Chemistry of Hazardous Materials."

[#]Prepares you for the South Coast AQMD certificate Permitting Professional Examination

ADVISORY COMMITTEE

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