

Environmental Studies Undergraduate Certificate Program

Program Advisor: Dr. Gail Grabowsky

The Certificate in Environmental Studies (1) teaches students the many interconnected components of environmental issues, (2) clarifies the ethics that guide decision-making processes pertaining to environmental issues, (3) enables students to experience environmental activities, research, policy and professions first-hand, (4) prepares students for environmental careers and graduate or professional schools with environmental emphases, and (5) offers unique on-line educational opportunities that are innovative and convenient for students.

Students seeking the Certificate will gain depth-of-knowledge in a particular field through a traditional major of their own choosing while they learn the broad-based knowledge required to fully comprehend and successfully problem-solve environmental challenges and run environmental businesses and organizations. The Certificate, depending upon the particular major it is coupled with, may prepare students for careers in environmental: biology, business, chemistry, communications, consulting, ethics, health, law, policy, toxicology, writing, etc.

Students may begin their Certificate coursework (ENV 100 Environmental Design Conference) as incoming freshman or anytime thereafter. After taking ENV 100 the remaining courses (GE 204, ENV 201/L, ENV 202/L, ENV 300, ENV 313/EC 313, EN 405) may be taken in any order. ENV 485, the capstone course, must be taken after all other requirements are completed (or concurrently with the final course the student needs). The Certificate takes a minimum of four semesters to complete but may be spread out over a longer period if the student so desires.

Mission of the Certificate Program:

Chaminade University is a Marianist institution committed as an extension of Marianist values to creating local, state, national and international servant-leaders adept in the multidisciplinary acts of understanding, communicating, and ameliorating man's relationships with the natural environment. The University's Certificate in Environmental Studies produces intellectual pre-professionals considerate of the ethical, scientific, economic, political and legal aspects of environmental issues, while affording a more in-depth body of knowledge from a primary, traditional major. Students in Chaminade's Environmental Studies Program benefit from a learning experience which prepares them for the real world through coursework, research, service and apprenticeship in the community.

Requirements:

- I. Required Introductory Course:
 - ENV 100 Introduction to Environmental Issues(3)
- II. Other Required Courses (20 credits):
 - GE 204 Landscapes of Hawai'i (3)
 - ENV 201/201L Conservation Biology & Ecology (3/1)
 - ENV 202/202L Environmental Physics(3/1)
 - ENV 300 Environmental Policy & Law (3)
 - ENV 313/EC 313 Contemporary Economic Issues (3)
 - EN 405 Nature Writing (3)
- III. Required Capstone Course:
 - ENV 485 Senior Capstone Experience (3)

ENV 100 may be taken concurrently with ENV 201L/ENV 202L. ENV 485 may be taken concurrently with the final required course(s) to be completed from list II above.