

Faculty

Paul Butler, *Ph.D., University of California, Davis; Geology and Hydrology.*
Richard Cellarius, *Ph.D., Rockefeller University; Biological Sciences.*
Carolyn Dobbs, *Ph.D., University of Washington; Urban Planning.*
Larry Eickstaedt, *Ph.D., Stanford University; Marine Biology*
Rob Knapp, *Ph.D., Oxford University; Theoretical Physics.*
Jaime Kooser, *Ph.D., University of California, Berkeley; Geography.*
Kaye V. Ladd, *Ph.D., Brandeis University; Inorganic Chemistry.*
Ralph Murphy, *Ph.D., University of Washington; Political Science.*
John Perkins, *Ph.D., Harvard University; Biology.*
Thomas B. Rainey, *Ph.D., University of Illinois; History.*
Bob Sluss, *Ph.D., University of California, Berkeley; Entomology.*
Oscar H. Soule, *Ph.D., University of Arizona; Ecology.*
James Stroh, *Ph.D., University of Arizona; Geology.*
Greg Weeks, *Ph.D., Washington State University; Economics.*

Admissions

The deadline for early admission is March 15. Thereafter, applications will be reviewed on a first-come, first-served basis until mid-September or until the program fills. Individuals interested in securing a catalog or in applying for admission to the program should request material from the Admissions Office, The Evergreen State College, Olympia, Washington 98505; (206) 866-6000, ext. 6170.

Admission decisions will be based on the following criteria:

- ▶ Academic transcripts, including certification of receipt of a bachelor's degree.
- ▶ 500-word essay on why you wish to participate in this program.
- ▶ Three letters of recommendation providing clear evidence you are capable of graduate level work.
- ▶ Score on the Graduate Record Examination.
- ▶ Minimum 3.0 GPA for the last two years of work on B.A./B.S. (Applies only to graduates of institutions that give grades.)

The Evergreen State College complies with all applicable federal, state and local equal opportunity statutes and regulations. Evergreen reserves the right to make any changes in courses, programs, faculty, calendar dates, tuition and fees, grading policies, admission and graduation requirements, and any other information contained in this publication at any time without notification. Changes become effective when the college so determines and apply to prospective students as well as students currently enrolled at The Evergreen State College.

Admissions Office
Graduate Program in Environmental Studies
The Evergreen State College
Olympia, Washington 98505

Nonprofit Org.
U.S. Postage
Paid
Olympia, WA
Permit No. 65

mes

Master of Environmental Studies
The Evergreen State College
1989-90

The MES at Evergreen

Evergreen's unique approach to education prompted *New York Times*' editor Edward Fiske to call it a "hidden gem" among colleges throughout the country. Capitalizing on its national reputation as an innovator in environmental sciences, Evergreen offered a new Graduate Program in Environmental Studies in the fall of 1984.

This program, which culminates in a Master of Environmental Studies degree, approaches both environmental science and policy questions in Evergreen's interdisciplinary tradition. The faculty

address environmental issues in their broad historical, political, economic, social and scientific contexts.

The MES Program admits 25-30 students each year and is open to both part- and full-time students. Before enrolling, students must have coursework or work experience in both the social and natural sciences. The program requires completion of 72 quarter hours of instruction. Part-time students can complete the program in nine quarters while full-time students may complete it in six.

Core

The core curriculum consists of four interdisciplinary, team-taught programs required of all students. Students enroll in the sequence of core programs described below:

Political, Economic and Ecological Processes

8 quarter hours

This program provides a framework for understanding environmental issues and how political and economic pressures, based on human wants and needs, come to bear on ecosystems.

Population, Energy and Resources

8 quarter hours

A study of the contemporary problems of population, energy, and resources on a global, national, and regional level. The impact of the political process on the environment and the interactions that shape levels of affluence will be emphasized.

Quantitative Analysis for the Public Sector: MES

8 quarter hours

This program covers analytical and research methods particularly suited to the analysis of social and economic policy as related to environmental concerns.

Case Studies: Environmental Assessment and Policy Management

8 quarter hours

Students will examine a variety of methods to assess environmental problems associated with particular technologies and the use of specific resources. They will also examine how an implemented policy has an impact on the original environmental problem.

Sample Electives

Natural Resource Economics

4 quarter hours

This elective course develops an economic view of the use of resources and the control of environmental problems. Emphasis will be placed on the role of the public sector in resource allocation, benefit-cost analysis and the common property resources.

Environmental Policy

4 quarter hours

Studies of the field of environmental law and policy with an examination of the legal system's capacity for handling the demands placed on it by the competition for environmental resources. Primary emphasis will be on the developing of case law, statutory law and administrative regulations.

Ecological Methods

4 quarter hours

Theory and techniques of quantitative measurements of aquatic and terrestrial ecosystems will be the focus of this course. This will include plant and animal population sampling, measuring productivity and community structure, and environmental measurements.

These electives, plus electives such as Environmental Management, Land Resources, Fresh Water and Estuarine Resources, Environmental History, and Environmental Philosophy and Ethics will be offered.

Thesis Project

The MES Program will take the form of applied project research. Expectations include:

1. Development of both the political, economic and scientific aspects of a question.
2. Generally, a client to receive the finished product and to insure its use and applicability.
3. Encouragement to make the client part of the project.

Thesis Research and Preparation

16 quarter hours

The thesis includes the preparation, research and writing of the project. The major project faculty advisor, acting as the chairperson of the thesis committee, will supervise the project from beginning through completion.

Financial Aid

Limited financial aid is available to full-time and part-time students. The deadline to apply for financial aid is March 15. Information can be obtained by contacting: Financial Aid Office, The Evergreen State College, Olympia, Washington 98505.

- Direct inquiries concerning the program to:
Dr. Thomas B. Rainey, Director
Graduate Program in Environmental Studies
The Evergreen State College
Olympia, Washington 98505
Telephone: (206) 866-6000, ext. 6750.