



**ENVIRONMENTAL
STUDIES PROGRAM**

CENTRAL WASHINGTON UNIVERSITY

ENVIRONMENTAL STUDIES COURSE DESCRIPTIONS

ENST 201 - Earth as an Ecosystem

Description: Introduction to the concept of our planet as a finite environment with certain properties essential for life. The dynamic nature of the earth's physical, chemical, geological, and biological processes and their interrelated "systems" aspects furnishes the thrust of this treatment.

Credits: (5) **General Education Category:** NS-Patterns and Connection Natural.

ENST 202 - Environment and Society

Description: The physical and cultural dimensions of environmental problems with particular emphasis given to the interaction between ecosystems, basic resources, population dynamics, and culture.

Credits: (5) **General Education Category:** NS-Application Natural Science.

ENST 298 - Special Topics

Credits: (1-6)

ENST 300 - Applied Environmental Sciences

Description: Students will collect, analyze, and synthesize original field data in natural and social sciences on environmental issues relevant to global and local communities. *Formerly ENST 210, students may not receive credit for both.* Three hours lecture and three hours laboratory per week.

Credits: (5) **Prerequisites:** ENST 201 or ENST 202.

ENST 303 - Environmental Management

Description: Development of attitudes and perceptions of our environment. Examination of the economic, political, and legal mechanisms and philosophical perspectives useful in managing the environment.

Credits: (5) **Prerequisites:** ENST 201 or ENST 202.

ENST 304 - Environmental Methods and Analysis

Description: Introduction to qualitative and quantitative methods in the social and natural sciences with emphasis on practical application to a variety of examples in the environment. Three hours lecture and three hours laboratory per week. **Credits:** (5) **Prerequisites:** ENST 300.

ENST 310 - Energy and Society

Description: Through classroom and field experience, students will examine society's use of, and dependence upon, energy. Students will become more discerning citizens, able to take part in local, national, and global energy discussions.

Credits: (5) **Prerequisites:** sophomore standing or above.

General Education Category: NS-Application Natural Science (W).

ENST 330 - Environmental Leadership and Advocacy

Description: Examines environmental groups, leadership models, and methods of environmental advocacy.

Credits: (5) **Prerequisites:** junior standing or above.

ENST 360 - Environmental Justice

Description: Explores the concept of environmental justice, cases of environmental injustice, and environmental justice movements. Focus on the U.S., with some attention to comparative cases in other countries and regions, and global issues. Course will be offered every year. Course will not have an established scheduling pattern.

Credits: (5)

ENST 398 - Special Topics

Credits: (1-6)

ENST 444 - Environmental Policy Formulation

Description: Students will work together in interdisciplinary teams to formulate and justify policy measures they think appropriate to meet some environmental problem investigated.

Credits: (4) **Prerequisites:** ENST 201 or ENST 202, and ENST 303.

ENST 455 - Environmental Literature

Description: Survey of literary works that thematically explore human relationships with place and environment. Sampling of various themes and genres, with a focus on Pacific Northwest.

Credits: (3)

ENST 460 - Environmental Law

Description: Introduction to the content of U.S. environmental law and the principal legal approaches to deal with environmental problems including common-law, statutory, regulatory, and economic-incentive systems. ENST 460 and GEOG 445 are equivalent courses; students may not receive credit for both.

Credits: (5) **Prerequisites:** junior standing or above.

ENST 487 - End-of-Major Capstone

Description: Portfolio review, career planning and program evaluation activities. Course will help students prepare for careers or graduate school. Must have senior standing and intention to graduate in coming year. Grade will be S or U.

Credits: (1)

ENST 490 - Cooperative Education

Description: An individualized, contracted field experience with business, industry, government, or social service agencies. This contractual arrangement involves a student learning plan, cooperating employer supervision, and faculty coordination. By permission. May be repeated for credit. Grade will either be S or U.

Credits: (1-12) [Learning Agreement Form](#)

ENST 491 - Workshop

Description: May be repeated for credit.

Credits: (1-6)

ENST 495 - Senior Research

Description: Independent student research in environmental studies project under supervision of faculty sponsor. By permission. May be repeated for credit up to 12 credits.

Credits: (3-5)

ENST 496 - Individual Study

Credits: (1-6) [Individual Study Registration Form](#)

ENST 498 - Special Topics

Credits: (1-6)

ENST 499 - Seminar

Credits: (1-5)