

The School of Liberal Arts

Environmental Studies

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Program Administrator

William S. Balée, Anthropology (Director)

Faculty Advisory Committee

Barbara Hayley, Theatre and Dance

Katharine M. Jack, Anthropology

James A. Mackin, Communication

Christopher B. Rodning, Anthropology

Molly A. Rothenberg, English

Richard Watts, French and Italian

COORDINATE MAJOR

At present, the major in environmental studies must be coordinated with a separate major in a traditional discipline. This traditional discipline is the primary major, which determines whether a student earns a B.A. or a B.S. degree. The environmental studies major is interdisciplinary, seeking to inform students of the scientific, political, economic, social, historical, and cultural dimensions of ecological issues.

The environmental studies curriculum has core areas in which courses must be taken. Though a number of courses within each core are required of all students, other courses satisfying the core requirements, as well as electives, are selected in consultation with the advisor. Students choose between two tracks, environmental science or environmental policy. Students must complete all courses in each major for a total of at least 18 different courses in the two majors.

ENVIRONMENTAL STUDIES (39 credits)

The Environmental Studies coordinate major (EVST) consists of 13 courses, five from math/science and eight from social sciences and the humanities.

Mathematics

One of the following:

MATH 111 Introduction to Probability and Statistics

MATH 121/131 Calculus

Science

Four of the following; two at the 200 level or above

CHEM 107/117 General Chemistry I

CHEM 108/118 General Chemistry II

CHEM 250 Environmental Chemistry

EENS 202 Environmental Geology

EENS 223 Oceanography

EBIO 101/111 Diversity of Life

EBIO 204 Conservation of Biological Diversity

See EVST advisor for additional offerings.

Social Science

Both of the following:

ECON 101 Introduction to Microeconomics

ECON 333 Environment and Natural Resources

Public Policy, Political Economy, and Regulation

Four of the following:

(Science)

EBIO 260 Natural Resource Conservation Theory and Practice

EBIO 360 Forestry and Policy

(Social Science)

ENST 456, 457 Internship

PECN 304 Economics and Policy Making

POLA 423 Environmental Politics

POLA 480 Science, Technology, and Public Policy

POLI 462 Global Environmental Politics

Social Science and/or Humanities

Two of the following:

(Humanities)

COLQ H301 Science and Human Values

COLQ 412 Grand Canyon

COMM 351 Environmental Communications

ENLS 486 Nature Writing: American Nature/American Culture

PHIL 334 Humanity's Place in Nature

PHIL 652 Environmental Ethics

(Social Science)

ANTH 370 Ecological Anthropology

ANTH 371 Historical Ecology of Amazonia (Same as EBIO 371)

ANTH 671 Historical Ecology of Amazonia (same as EBIO 671)

SOCI 160 Environmental Sociology

ENVIRONMENTAL STUDIES MINOR (18+ CREDITS)

One of the following:

EBIO 101/111 Diversity of Life

EBIO 104 Global Environmental Change

EBIO 204 Conservation of Biological Diversity

EBIO 404 General Ecology (lecture only)

EENS 120 Earth Systems

Both of the following:

ECON 101

ECON 333

Three of the following:

One environmental science course

Two environmental social science or humanities course

COURSES

EVST 360 Forestry, Forested Ecosystems, and Public Policy (3)

Staff. Prerequisites: EBIO 101 or approval of instructor. This course introduces the practice of forestry and forest management techniques common in the U.S. South, examines forestry's positive and negative environmental impacts, and presents the Federal, State, and local laws and policies that affect the management of forests in the United States. Students will be expected to integrate what they know about biology with what they learn about forestry and public policy. Students may not apply this course and EBIO 260 toward the major. Same as EBIO 360.

EVST 377 Mississippi River Colloquium (4)

Staff. Interdisciplinary course dealing with the Mississippi River Basin. The goal is to give students a broad overview of the important social and environmental issues surrounding the river. Same as EBIO 377.

EVST 388 Writing Practicum (1)

Staff. Corequisite: three-credit departmental course. Prerequisite: successful completion of the First-Year Writing Requirement. Fulfills the college intensive-writing requirement.

EVST 401 Special Projects (1-3)

Staff. Prerequisite: eight courses in Environmental Studies, usually four from each core. Open to qualified juniors and seniors. Individual studies on an environmental problem.

EVST 456, 457 Internship Studies (3, 3)

Staff. Prerequisites: approval of instructor and Program Director. An experiential learning process coupled with pertinent academic course work. Open only to juniors and seniors in good standing. Registration is completed in the academic department sponsoring the internship on TUTOR. (Note: A maximum of six credits may be earned in one or two courses.)

EVST 481, 482 Special Topics (3, 3)

Staff. Courses offered by visiting professors or permanent faculty. For description, consult department.

EVST 491, 492 Independent Studies (3, 3)

Staff. Independent studies in the field of environmental studies.

EVST H499-H500 Honors Thesis (3, 4)

Staff. For especially qualified juniors and seniors with approval of the department and the Honors Committee.