

## Environmental Studies (Interdepartmental)

### Major For The Bachelor Of Arts Degree

Environmental Studies with areas of concentration in:

- Science
- Community
- Culture

### Minor For The Bachelor Of Arts Degree

Environmental Studies

### Major in Environmental Studies with an Area of Concentration

#### I. Major Program Requirements

- AN 218 Introduction to Native American Studies
- BI 161-162\* Introductory Biology I and II
- BI 211 Ecology
- EAS 201 Earth Science
- EN 324 Creative Writing Genres: Nature Writing
- or EN 325 Technical Writing
- ES 495 Environmental Studies Seminar
- ES 487 Cooperative Education
- or ES 496 Internship
- ES 498 Environmental Studies Research Paper/Project
- or ES 499 Honors Thesis
- MA 207 Elementary Statistics
- PHIL 107 Ethics
- or PHIL 208 Bioethics
- or PHIL 252 Philosophy and History of Science
- or PHIL 206 Environmental Ethics
- PO 330 Topics in Political Theory: Environmental Thought
- TH 255 Theology of the Land
- or TH 355 Spirit, Science and Nature

#### II. Plus one of the following concentrations

##### A. Science

- CH 101-102 General Chemistry
- CH 301-302 Organic Chemistry
- EAS 302 Advanced Earth Science
- MA 121-122 Calculus I & II
- or MA 131 Calculus, Difference and Differential Equations
- and MA 232 Calculus, Linear Algebra & Differential Equations

PHYS 201-202 Physics I & II

And one of the following options:

Biology-

BI 206 Plant Biology

or BI 302 Genetics

or BI 305 Microbiology

Chemistry-

CH 205 Quantitative Analysis

Engineering-

ENGR 201 Engineering Design Process

ENGR 313 Hydrology

or ENGR 402 Environmental Engineering

##### B. Community

CH 111 Essentials of Chemistry - General

CH 112 Essentials of Chemistry - Organic & Biochemistry

CO 206 Small Group Communication

CO 308 Communication Ethics

EC 201-202 Principles of Economics

PO 314 Public Administration and Politics

PAD 205 Introduction to Public Administration

SO 101 Introduction to Sociology

And one of the following options:

Communications-

CO 280 Gender Communications

CO 360 Communications & Well-Being

Policy and Management-

BA 375 Fundamentals of Management

PO 250 Contemporary Issues in American Politics

PO 306 Data Analysis for Public Policy

Sociology-

SO 215 Contemporary Issues in Rural and Urban Sociology

SO 331 Social Science Research Methods

#### C. Culture

AN 204 Cultural Anthropology

or AN 318 American Indians

CO 325 Intercultural Communication

HI 231 Montana and the West

HI 424 History of the Trans-Mississippi West

PHIL 255 Philosophy of Art and Beauty

PHIL 206 Environmental Ethics

PHIL 252 Philosophy & History of Science

PO 250 Contemporary Issues in American Politics

TH 209 Christian Social Teachings

TH 255 Theology of the Land

TH 355 Spirit, Science and Nature

And two of the following:

EN 336 Age of Transcendentalism, Realism and Naturalism

EN 346 Literature of the Age of Revolution

EN 348 Literature of the Modern and Postmodern Ages

Additional Culture requirement: Completion of a modern or classical second language through the intermediate level.

**Notes:** \*1. Majors in the areas of concentration of "Science" and "Culture" who have not previously taken science courses are advised to take BI 101 in their first year, and BI 161-162 in their second year.

2. At least fifteen (15) additional credits must be taken in upper-level courses.

### Minor in Environmental Studies

#### I. Minor Program Requirements

AN 218 Introduction to Native American Studies

BI 161-162 Introductory Biology I and II

BI 211 Ecology

EN 324 Creative Writing Genres: Nature Writing

ES 495 Environmental Studies Seminar

PO 330 Topics in Political Theory: Environmental Thought

TH 255 Theology of the Land

or TH 355 Spirit, Science and Nature