



# Environmental Studies, B.S. *major*

## Environmental Policy and Planning Emphasis

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Required Credits: 74  
Required GPA: 2.25

### REQUIRED CORE COURSES

COMPLETE THE FOLLOWING COURSES:

- ECON 2000 Markets and Resource Allocation (3 credits)
- ENVR 2000 Introduction to Environmental Science (3 credits)
- ENVR 3300 Environmental Management and Safety (3 credits)
- GEOG 3231 Introduction to Geographic Information Systems (3 credits)
- GEOL 1110 Physical Geology (4 credits)
- GEOL 3211 Environmental Hydrology (3 credits)

COMPLETE THE FOLLOWING COURSE:

- ENVR 3880 Environmental Controversies (2 credits)

COMPLETE THE FOLLOWING COURSE:

- ENVR 4880 Senior Seminar I (1 credit)

SELECT 1 OF THE FOLLOWING COURSES:

- CHEM 1111 General Chemistry I (4 credits)
- CHEM 2211 Principles of Chemistry I (4 credits)

SELECT 1 OF THE FOLLOWING COURSES:

- ECON 3040 Environmental Economics (3 credits)
- ENVR 3040 Environmental Economics (3 credits)

SELECT 1 OF THE FOLLOWING COURSES:

- ENVR 3600 Environmental Justice and Sustainability (3 credits)
- ENVR 4210 Environmental Law and Policy (3 credits)

COMPLETE 1 OF THE FOLLOWING COURSES (3 CREDITS):

- ENVR 4970 Internship (3 credits)
- ENVR 4990 Thesis (3 credits)

SELECT 1 OF THE FOLLOWING COURSES:

- SOC 3001 Social Statistics (3 credits)
- STAT 2610 Applied Statistics (4 credits)

### ENVIRONMENTAL POLICY AND PLANNING EMPHASIS

COMPLETE THE FOLLOWING COURSES:

- ECON 2100 Macroeconomics and the Business Cycle (3 credits)
- ECON 3010 Public Economics (3 credits)
- ECON 3230 Benefit/Cost Analysis (3 credits)
- GEOG 2400 Introduction to Planning (3 credits)
- GEOG 3560 Metropolitan Land Use Planning (3 credits)
- POL 1200 Introduction to American Politics (3 credits)
- POL 3210 Public Administration (3 credits)

SELECT 1 OF THE FOLLOWING COURSES:

- BIOL 1120 General Biology: Evolution And Ecology (3 credits)

- BIOL 1211 Introductory Biology I (4 credits)

SELECT 1 OF THE FOLLOWING COURSES:

- POL 3230 Environmental Politics (3 credits)
- SOC 3050 Environmental Sociology (3 credits)

SELECT 1 OF THE FOLLOWING COURSES:

- POL 3200 Minnesota Politics (3 credits)
- GEOG 3232 Intermediate Geographic Information Systems (3 credits)

SELECT COURSE NOT COMPLETED PREVIOUSLY IN REQUIRED CORE

- ENVR 3600 Environmental Justice and Sustainability (3 credits)
- ENVR 4210 Environmental Law and Policy (3 credits)

SELECT 3 SEMESTER CREDITS OF UPPER DIVISION (3000/4000) ELECTIVES APPROVED IN ADVANCE BY A CEEESS ADVISOR.

### SUGGESTED SEMESTER SCHEDULE FOR ENVIRONMENTAL STUDIES MAJOR, B.S. ENVIRONMENTAL POLICY AND PLANNING EMPHASIS

The following is a list of Environmental Studies Major Courses arranged by year. This schedule is intended to help students plan their courses in an orderly fashion; however, these are only suggestions and this schedule is flexible.

#### Freshman

- CHEM 1111 General Chemistry I (4 credits)  
*or* CHEM 2211 Principles of Chemistry I (4 credits)
- ECON 2000 Markets and Resource Allocation (3 credits)
- ECON 2100 Macroeconomics and the Business Cycle (3 credits)
- ENVR 2000 Introduction to Environmental Science (3 credits)
- GEOL 1110 Physical Geology (4 credits)
- POL 1200 Introduction to American Politics (3 credits)
- Liberal Education Requirements

#### Sophomore

- BIOL 1120 General Biology: Evolution And Ecology (3 credits)  
*or* BIOL 1211 Introductory Biology I (4 credits)
- ECON 3040 Environmental Economics (3 credits)  
*or* ENVR 3040 Environmental Economics (3 credits)
- GEOG 2400 Introduction to Planning (3 credits)
- GEOG 3231 Introduction to Geographic Information Systems (3 credits)
- POL 3200 Minnesota Politics (3 credits)  
*or* GEOG 3232 Intermediate Geographic Information Systems (3 credits)
- SOC 3001 Social Statistics (3 credits)  
*or* STAT 2610 Applied Statistics (4 credits)
- Liberal Education Requirements

#### Junior

- ECON 3230 Benefit/Cost Analysis (3 credits)
- ENVR 3300 Environmental Management and Safety (3 credits)
- ENVR 3880 Environmental Controversies (2 credits)
- ENVR 4210 Environmental Law and Policy (3 credits)
- GEOG 3560 Metropolitan Land Use Planning (3 credits)
- GEOL 3211 Environmental Hydrology (3 credits)
- POL 3210 Public Administration (3 credits)
- POL 3230 Environmental Politics (3 credits)  
*or* SOC 3050 Environmental Sociology (3 credits)

- Liberal Education Requirements

Senior

- ECON 3010 Public Economics (3 credits)
- ENVR 3600 Environmental Justice and Sustainability (3 credits)
- ENVR 4880 Senior Seminar I (1 credit)
- ENVR 4970 Internship (3 credits)  
*or* ENVR 4990 Thesis (3 credits)