

ENVIRONMENTAL STUDIES

The Environmental Studies major at Green Mountain College provides students with a strong understanding of ecological processes and the study of the relationship between human and natural communities. The major combines foundations from natural sciences, policy, economics, and social sciences. Sterling College's interdisciplinary curricula in Natural Sciences, Social Science, Humanities, and Applied Sciences offer students a comparable pathway to an Environmental Studies major.

Students can complete their Environmental Studies major at Sterling College by using the equivalent required courses listed in the grid below, and choosing one of the four concentration areas mentioned on the next page:

Green Mountain College course	Credits	Sterling College course	Credits
ENV1001 Field Studies in Sustainability*	3	INT100A A Sense of Place: Expedition I	3
BIO1031 Biology I: Ecology	4	NS107A Foundations of Ecology	4
ECO2023 Economics of the Environment	3	SS210 Economics and the Environment	3
ENV2011 Public Policy and the Environment	3	SS202 Environmental Policy and Law	3
ENV3093 The Environmental Professional	1	By Independent Study	1
ENV4070 Senior Seminar	3	INT472 Environmental Justice Beyond Borders or HM471 Applications of Environmental Philosophy or NS402 Conservation Biology	3
ENV4090 Internship in Environmental Studies	3	SS300 Practicum in Environmental Stewardship	4-6
Choose one of the following lab courses**: CHE1021 General Chemistry I SLA1017 Introduction to Environmental Chemistry GLG1011 Introduction to Geology	4	NS260 Geology	4
Total credits	24	Total credits	25-27

CONCENTRATION (15-20 credits)

Sterling can support four of the five following concentration areas:

1. Law and Policy (not available at Sterling)
- 2. Education**
- 3. Natural Sciences**
- 4. Justice and Advocacy**
- 5. Self-Designed**

2. EDUCATION CONCENTRATION

The concentration enables students to pursue careers in formal or informal environmental education by acquiring a solid background in education and interpretation technique and some depth in areas in which they wish to be an educator.

Green Mountain College course	Credits	Sterling College course	Credits
EDU1000 Introduction to Environmental Education	3	NS/SS256 Environmental Education	3
EDU3012 Environmental Interpretation & Communication	3	By Independent Study	Variable
EDU3014 Environmental Education: Place Based Education	3	By Independent Study	Variable

Students must enroll in at least 2 additional courses to fulfill major requirements, and at least one of these must be at the 300 level. These courses must be approved by a student's advisor.

3. NATURAL SCIENCES CONCENTRATION

The Green Mountain College course catalog states that "This concentration enables students to develop a range of skills/knowledge from our strong environmentally focused natural sciences curriculum, which includes biology, chemistry, GIS, and geology courses." At Sterling College, students could fulfill the requirements of this concentration by choosing from a selection of NS or NS/SS courses from the [Sterling Ecology Major checklist](#). Students must choose 5 courses, 3 of which must be upper-level (300-400 level). This suite of course selections must be approved by a Sterling College advisor.

4. JUSTICE AND ADVOCACY CONCENTRATION

The Green Mountain College course catalog states that "This concentration draws courses from across our strong offerings in the environmental humanities. It serves students who want to focus on advocacy work, non-profit work and a range of environmental communications fields." At Sterling College, students may choose 5 courses from the following options (note that 3 of the selected courses must be at the upper level (300-400 level):

SS285 Gender in US Society (2cr)

SS280 Conflict Management, Justice Paradigms, and Mediation (2cr)

SS335 Leadership and Social Change (3cr)

SS336 Native Farming and Food Traditions of the Americas (3cr)

SS382 Landscape, Food, and Culture (3cr)

SS380/SS382A Community Organizing for Social and Political Action (3cr)

HM345 Literature of the Rural Experience (3cr)

HM382A Race and Gender in Images of the American West (2cr)

HM471 Applications of Environmental Philosophy (3cr)

HM472B Performance Ecology (3cr)

In addition, all students are required to complete 33 credits of upper division work (300-400 level courses), and meet the [Sustainable Liberal Arts](#) requirements.