WILDLIFE AND FORESTRY CONSERVATION

The Wildlife and Forestry Conservation Major at Green Mountain College provides students with a broad understanding of land and resource management including considerations of ecological functioning, policy, and the development of technical and analytical skills. Much of Sterling College's curriculum, especially that from the arena of Ecology, offers students a comparable pathway to a Wildlife and Forestry Conservation Major.

Students can complete their Wildlife and Forestry Conservation major at Sterling College by using the equivalent required 'professional core' courses listed in the grid below, and choosing course options across the four distribution areas listed overleaf.

Alternatively, students may be interested in transitioning to a Sterling College Ecology Major

Green Mountain College course (Professional Core)	Credits	Sterling College course	Credits
WFC1001 Field Studies in Sustainability and the Environment	3	INT100A A Sense of Place: Expedition I	3
BIO1031 Biology I: Ecology	4	NS107A Foundations of Ecology	4
ENV2010 Introduction to Geographic Information Systems	4	SS308 Introduction to GIS	3
ENV2011 Public Policy and the Environment	3	SS202 Environmental Policy and Law	3
WFC2015 Natural Resources Field Experiences	3	By Independent Study	3
WFC/SLA2020 Data Analysis and Modeling	3	By Independent Study	3
WFC4052 Natural Resources Mgmt Capstone and Exam	1	By Independent Study or INT422/3 Senior Year Research Project I & II	Variable
WFC4053 Natural Resources Mgmt. Internship*	0	SS300 Practicum in Environmental Stewardship	Variable
Total credits	21		20-32

* 50% of the required major coursework (core plus distribution) must be completed prior to internship.

The remainder of the Major at Green Mountain College is completed by choosing courses from *each* of the following areas: Wildlife Distribution, Forestry Distribution, Social Science/Policy Distribution, and Physical Science Distribution. At Sterling College there is a wide range of classes that could fulfill these distribution requirements, as listed below:

Wildlife Distribution*
Choose two courses from:
NS225 Wildlife Conservation and Management 3
NS301 Field Ecology 4
NS312 Field Ornithology 3
NS328 Vertebrate Natural History 4
NS402 Conservation Biology 3
Independent Study in a related topic (variable)

Forestry Distribution*
Choose two courses from:
AS100 Tools and Their Applications 2
AS105 Woodlot Practices 2
AS274 Restorative Forestry 4
NS235 Natural History of the North Woods 4
NS301 Field Ecology 4 *(if not used above)
NS305 Wetlands Ecology 3
NS314 Field Botany of Flowering Plants 3
NS380A Botany of Cryptogams 3
NS402 Conservation Biology 3*(if not used above)
Independent Study in a related topic (variable)

Social Science/Policy Distribution
Choose two courses from:
HM233 Wildness and Wilderness 3-5
NS200 Watershed Ecosystems Analysis 3
SS310 Land Use Planning 3
SS412 Risk Management and Administration 3
INT472 Environmental Justice Beyond Borders 3
Independent Study in a related topic (variable)

Physical Science Distribution
Choose one course from:
NS260 Geology
NS272 Introduction to Climate Science
Independent Study in related topic

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.