

BACHELOR OF SCIENCE IN NATURAL RESOURCES MANAGEMENT

The Natural Resources Management (NRM) program is structured to introduce students to a wide range of renewable natural resources (soils, water, vegetation, wildlife, recreation), while maintaining substantial flexibility for student-centered learning in understanding and managing natural systems. It is based on a vision that combines professional competency in management skills with a strong foundation in the social and biophysical sciences.

The program develops professional skills that employers tell us are the most important traits they look for in new employees. These traits are developed through a broad base of classes in the natural sciences, social sciences and humanities, communication, and quantitative and qualitative problem-solving skills. The majority of work scheduled during the first two years (lower division) is in these areas. This major prepares students to be well-rounded natural resources managers.

Natural resources management offers a wide variety of employment opportunities. Our graduates are working throughout the United States as professional natural resource managers in private industry, public agencies, and for nonprofit organizations. Their duties can range tree care to recreation planning to environmental education to water and soil resource conservation, to name a few.

The educational program, leading to the professional degree in Natural Resources Management, is accredited by the Society of American Foresters (SAF) under Natural Resources and Ecosystem Management.

Lower Division Required Courses

APM 103	Applied Algebra & Trigonometry	3
OR		
APM 104	College Algebra & PreCalculus	3
APM 210	Intro/Probability&Stats	3
EFB 100	Survey of Biology	4
ESF 200	Information Literacy	1
EWP 190	Writing And The Envrnment	3
EWP 220	Public Presentation Skills	3
EWP 290	Research Writing & Humanities	3
FCH 110	Survey of Chemical Principles	3
AND		
FCH 111	Survey/Chemical Principles Lab	1
OR		
FCH 150	General Chemistry I	3
AND		
FCH 151	General Chemistry I Lab	1

FOR 132	Orientation Seminar: SRM	1
FOR 110	Environmental Physics	3
FOR 207	Introduction To Economics	3
FOR 232	Natural Resources Ecology	3
FOR 360	Principles of Mgmt/Envrn Prof	3
FOR 372	Fund/Outdoor Recreation	3
LSA 233	Plants in the Landscape	3

Lower Division Elective Courses

Course	Codes*	Credits
General Education Course in one of the following categories: US History & Civic Engagement, The Arts, World History and Global Awareness, World Languages	G	3
General Education Course in Diversity, Equity, Inclusion and Social Justice	G	3
Sociology or Psychology Course One course from EST 203, SOC 101 or PSY 205.		3

Upper Division Required Courses

ESF 300	Intro/Geospatial Info Tech	3
FOR 205	Principles of Accounting	3
FOR 304	Adirondack Field Studies	4
FOR 322	Nat Res Measuremnts & Sampling	3
FOR 333	Natural Resrc Managerial Econ	3
FOR 345	Introduction to Soils	3

FOR 465	Natural Resources Policy	3
FOR 475	Recreation Behavior & Managemnt	3
FOR 485	Business and Managerial Law	3
FOR 490	Integrated Resources Mgt	3

Upper Division Required Courses

Course	Codes*	Credits
Free Electives		21
Vegetation Management		3
Technical Writing Directed Elective		3
Water Resources Directed Elective		3
Wildlife or Fisheries Course One course from EFB 390, EFB 413, or EFB 487		3 - 4
Specialized NRM Course: Two upper division courses with a Natural Resources focus, see FNRM Student Handbook		6

Total Minimum Credits For Degree: 122

