

FOREST ECOLOGY AND MANAGEMENT  
ANR 443- Natural Resource Conservation and Management Track  
Four Year Road Map

July, 2000

This guide to course selection and sequence is designed to assist students with forward planning. This is only one of many possible sequences depending on students' individual interests and talents. This is not an official listing of degree requirements; those are listed on the corresponding curriculum sheet.

1. Must complete at least 31 credits each year.
2. Must complete FOREST 655 (summer camp) before Junior year.

<u>Freshman Year</u>			
Course	Credits	Course	Credits
BOTANY 130 General Botany	5	ZOOLOGY 101/102 Intro. Zoology	5
CHEM 103 General Chemistry	4	CHEM 104 General Chemistry	5
MATH 112(2)& 113(3) or 114(5)		ANTHRO 104 Cultural Anthro.	3
Algebra & Trig.	5	FOREST 100 Intro. to Forestry	<u>2</u>
English 101 or			15
Communication Elective	<u>3</u>		
	17		
<u>Intersession</u>			
		aFOREST 655 Forest Resources Practicum	3 cr.
<u>Sophomore Year</u>			
BOTANY 400(4), 401(4) or 402(2)		COMP SCI 133 and 134 Computers	3
Plant Identification	2-4	STATIS 371 Statistics	3
SOIL SCI 301 Gen. Soil Science	4	ECON 101 Microeconomics or	
MATH 211 or 221 Calculus	5	AAE 215 Intro. Ag. Econ	3-4
Communication Elective or		Humanities or Soc. Sci. Electives	<u>3-6</u>
Humanities or Soc. Sci. Elect.	<u>3</u>		12-16
	14-16		
<u>Intersession</u>			
		aFOREST 655 Forest Resources Practicum	3 cr.
<u>Junior Year</u>			
FOREST 550 Forest Ecology	3-4	FOREST 410 Silviculture	4
Human-Resource Interaction Elect.	3	FOREST 301/304/403	3
AAE 343 or 344 Environ. Eco.	3-4	<sup>b</sup> Track Electives	6
<sup>b</sup> Track Electives	<u>6</u>	Humanities or Soc. Sci. Elective	<u>3</u>
	15-17		16
<u>Senior Year</u>			
FOREST 590 Integrated.		FOREST 652 Decision Methods for	
Resource Mgmt.	3	Nat. Res. Managers	4
cFOREST 699 Professional Work		FOREST 515 Renewable Res's Policy	3
Experience	1	<sup>b</sup> Track Electives	6
<sup>b</sup> Track Electives	9	Free Electives	<u>3</u>
Free Electives	<u>3</u>		16
	16		

aAlternate-year course offering that may be taken at the end of the freshman or sophomore year.

<sup>b</sup>Natural Resources Conservation and Management Track Electives (27 credits required). Choose from electives distributed across four areas. See advisor for details.

<sup>c</sup>All students must complete a departmentally approved professional work experience, which is usually taken during the summer between the junior and senior years

**NOTE: Students wishing to work towards an IES Certificate may wish to select their electives to match IES requirements.**