

FOREST ECOLOGY AND MANAGEMENT  
AIN 443-Forest Science  
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. If elect to take FOREST 655 (summer camp), must do so before Junior year.

**Freshman Year**

Course	Credits	Course	Credits
BOTANY 130 General Botany	5	CHEM 103 General Chemistry	4
Foreign Language	4	Foreign Language	4
MATH 112(2)& 113(3) or 114(5) Algebra & Trig.	5	ANTHRO 104 Cultural Anthro.	3
English 101 or Communication Elective	<u>3</u>	FOREST 100 Intro. to Forestry Communication Elective	2 <u>3</u>
	17		16

Intersession

aFOREST 655 Forest Resources Practicum                      3 cr.

**Sophomore Year**

BOTANY 400(4), 401(4) or 402(2) Plant Identification	2-4	COMP SCI 133 and 134 Computers	3
MATH 211 or 221 Calculus	5	STATIS 371 Statistics	3
SOIL SCI 301 Gen. Soil Science or Geogr 127 Phys. Geogr.	3-5	ECON 101 Microeconomics or AAE 215 Intro. Ag. Econ.	3-4
Foreign Language	<u>4</u>	Foreign Language	4
	14-18	Communication or Soc. Sci. Elective	<u>3</u>
			16-17

Intersession

aFOREST 655 Forest Resources Practicum                      3 cr.

**Junior Year**

FOREST 300 Biometry	4	FOREST 410 Silviculture	4
FOREST 415 Tree Physiology	3	FOREST 301/403/304 Air Photo./Remote Sensing/GIS	3
FOREST 460 or 550 Ecology	3-4	bFOREST 305 Forest Oper. and FOREST (430 or 450) and 501	3-4
bFOREST 500 For. Insects & Diseases	4	bFOREST 657 Mgmt. Pract.	3
Humanities or Soc. Sci. Elective	<u>3</u>	Humanities or Soc. Sci. Elective	<u>3-6</u>
	17-18		16-20

**Senior Year**

bFOREST 500 For. Insects & Diseases	4	FOREST 652 Decision Methods for Nat. Res. Managers	4
FOREST 590 Integrated. Resource Mgmt.	3	FOREST 515 Renewable Res's Policy	3
Int'l Natural Sci. Elective	3	bFOREST 305 Forest Oper. and FOREST (430 or 450) and 501	3-4
Int'l Social Sci. Elective	3	bFOREST 657 Mgmt. Pract.	3
Humanities or Soc. Sci. Elective	<u>3-6</u>	Free Electives	<u>3-6</u>
	16-19		16-20

aAlternate-year course offering that may be taken at the end of the freshman or sophomore year. The requirement is to take either FOREST 305 and 657 or FOREST 655.

bAlternate-year course offering that must be taken the first time the course is offered.

'All students must complete a college approved international experience.