

Bachelor of Science of Forestry

Name: _____

Advisor: _____

Students are expected to enroll in courses in the sequence outlined. Delays in scheduling courses lead to conflicts in junior and senior year courses, and may result in student enrollment beyond the normal eight semesters to fulfill degree requirements. Your advisor is responsible for assisting you in planning the program. You are ultimately responsible for the completion of your academic program.

All students must complete MATH 420, Finite Mathematics or Math 424B, Calculus for Life Sciences, or Math 425, Calculus I. To enroll in these courses, students will be expected to have had three years of high school mathematics including algebra and trigonometry. Students lacking this background should plan to take a preliminary course (usually Math 418) prior to enrolling in Calculus.

Each student must choose an area of concentration and complete four courses (16 credits) in that concentration. Courses selected must be approved by the academic advisor and will generally be advanced courses. Completion of a minor is encouraged.

The BSF program requires one summer of forestry work experience prior to the start of the senior year. This requirement is represented by the course listing, NR 599, Work Experience (0 credit).

UNIVERSITY REQUIREMENTS

University General Education Requirements

1. ENGL 401 First Year Writing **(REQ. #5)**
2. Quantitative reasoning, MATH 424B, Calculus **OR**
Math 425 Calculus **(REQ. #7)**
3. Science: PBIO 412, Intro. Botany **(REQ. #8)**
Chem 403, Gen. Chemistry **(REQ. #10)**
NR 433, Wildlife Ecology **(REQ. #4)**
4. Historical Perspectives _____
5. Foreign Culture _____
6. Fine Arts _____
7. Social Science _____
EREC 411 Res. Econ. Perspectives **(REQ. #16)**
8. Philosophy/Literature/Ideas _____

Completed Year

University Writing Requirements

1. ENGL 401
2. One course in the student's major
3. One course at the 600 level or above
4. One course – elective

Revised - Fall 2008

FRESHMAN YEAR

<u>REQ. #</u>	<u>Semester I</u>		<u>CR</u>	<u>Completed Year</u>
1.	NR 400	Professional Perspectives in Natural Resources	1	_____
2.	NR 401	Introduction to Natural Resources	4	_____
3.	NR 425	Field Dendrology	4	_____
4.	NR 433	Wildlife Ecology	4	_____
5.	ENGL 401	First Year Writing	4	_____

<u>REQ. #</u>	<u>Semester II</u>		<u>CR</u>	<u>Completed Year</u>
	NR 426	Wood Science & Technology *	4	_____
6.	BIOL 528	Applied Biostatistics I **	4	_____
7.	PBIO 412	Introduction to Botany	4	_____
8.	MATH424B	Calculus for Life Sciences		
		OR		
	MATH 420	Finite Mathematics		
		OR		
	MATH 425	Calculus 1	4	_____
9.	NR 542 (Spring Field Session)	Forestland Meas/Mapping	2	_____

SOPHOMORE YEAR

<u>REQ. #</u>	<u>Semester I</u>		<u>CR</u>	<u>Completed Year</u>
10.	CHEM 403	General Chemistry	4	_____
11.	NR 501	Intro to Soil Sciences	4	_____
12.	NR 527	Forest Ecology	4	_____
13.	NR 506	Forest Entomology (Alt Odd Year)	4	_____
14.	NR 599	Work Experience	0	_____

<u>REQ. #</u>	<u>Semester II</u>		<u>CR</u>	<u>Completed Year</u>
15.	NR 504	Freshwater Resources	4	_____
16.	EREC 411	Environ & Resource Econ. Persp		
		OR		
	ECON 402	Principles of Micro-Economics	4	_____
		Gen. Ed. Elective 4,5,6, or 8	4	_____
		Gen. Ed. Elective 4,5,6, or 8	4	_____

* NR 426 not required, but strongly recommended

** Other choices are SOC 502, PSYC 402, HHS 540, EREC 525

JUNIOR YEAR

<u>REQ. #</u>	<u>Semester I</u>		<u>CR</u>	<u>Completed Year</u>	
17.	NR	729	Silviculture (Alt Odd Year)	4	_____
18.	NR	757	Photo Interp. & Photogrammetry	4	_____
19.	PBIO	651	Plant Pathology	4	_____
			Gen. Ed. Elective 4,5,6, or 8		
			OR		
			Concentration Elective _____	4	_____

<u>REQ. #</u>	<u>Semester II</u>		<u>CR</u>	<u>Completed Year</u>	
20.	NR	670	Forest Fire Protection		
			OR		
	FORT	279	Forest Fire Control and Use	2	_____
21.	NR	643	Economics of Forestry	4	_____
22.	NR	749	Forest Inventory and Modeling (Alt Odd Year)	4	_____
23.	NR	658	Introduction to GIS	4	_____
			Concentration Elective _____	4	_____

SENIOR YEAR

<u>REQ. #</u>	<u>Semester I</u>		<u>CR</u>	<u>Completed Year</u>	
24.	NR	745	Forest Management	4	_____
25.	RMP	711	Recreation Resource Management	4	_____
			Gen. Ed. Elective 4,5,6, or 8	4	_____
			Concentration Elective _____	4	_____

<u>REQ. #</u>	<u>Semester II</u>		<u>CR</u>	<u>Completed Year</u>	
26.	NR	602	Natural Res & Environ. Policy	4	_____
			Oral Communications Course *	4	_____
			Gen. Ed. Elective 4,5,6, or 8		
			OR		
			Concentration Elective _____	4	_____
			Concentration Elective _____	4	_____

* CMN 600 or THDA 622