

# DEPARTMENT OF NATURAL RESOURCE ECOLOGY & MANAGEMENT

## FOREST ECOLOGY & MANAGEMENT OPTION FLOWCHART

**Based on the 2021-22 Curriculum**

← = Prerequisite Sequence  
 ← - - - → = Concurrent Courses  
 F = Fall Semester  
 S = Spring Semester

**HOURS**

<b>SENIOR</b>	<b>S</b>	NREM 4001 Issues in Global Change	NREM 3091 Field Appl Geospatial Tech	NREM 4043 Natural Resource Administration & Policy	NREM 4333 Forest Resource Management (Capstone)	RELATED COURSE ELECTIVE* (3 credits)	RELATED COURSE ELECTIVE* (2 credits)	13
	<b>F</b>	NREM 4443 Watershed Hydrology & Water Quality	ONE COURSE FROM: NREM 3613 (Range), 4053 (Recreation), or 4414 (Fisheries)	HUMANITIES / INTERNATIONAL GENERAL EDUCATION REQUIREMENT (3 credits)	NREM 4234 Forest Management and Economics	HUMANITIES / DIVERSITY GENERAL EDUCATION REQUIREMENT (3 credits)		16
<b>CAMP 2 Out-of-State (1 wk - May)</b>		NREM 3111 Natural Resource Field Studies						1
<b>JUNIOR</b>	<b>S</b>	AGCM 3103, BCOM 3113, OR ENGL 3323 Written Communications	NREM 3133 Forest Measurements II	NREM 3153 Forest Health & Disturbance Ecol.	NREM 3224 Silviculture	NREM 2112 Timber Harvesting		15
	<b>F</b>	NREM 3503 Principles of Wildlife Ecology & Management	NREM 3123 Forest Measurements I	NREM 3012 Applied Ecology & Conservation Lab	NREM 3013 Applied Ecology & Conservation	NREM 3143 Forest Biology		14
<b>CAMP 1 Oklahoma (1 wk - May)</b>		NREM 3101 Forest Resource Field Studies						1
<b>SOPHOMORE</b>	<b>S</b>	POLSC 1113 American Government	STAT 2013 Elementary Statistics	SOIL 2124 Soil Science	AGCM 3203 <sup>†</sup> or SPCH 2713 <sup>†</sup> or 3733 <sup>†</sup> Oral Communications	GEN ED ELECTIVE (3 credits)		16
	<b>F</b>	NREM 2134 Dendrology	NREM 2083 Geospatial Technologies	CHEM 1215 <sup>†</sup> or 1314 <sup>†</sup> Chemistry	AGEC 1113 Agricultural Economics	GEN ED (N) (3 credits)		17
<b>FRESHMAN</b>	<b>S</b>	NREM 1213 Wood Properties & Products	MATH 1513* College Algebra	ENGL 1213 Composition II	PBIO 1404 <sup>†</sup> Plant Biology	GEN ED ELECTIVE (3 credits)		16
	<b>F</b>	NREM 1113 Elements of Forestry	HIST 1103 or 1483 or 1493 American History	ENGL 1113 Composition I	BIOL 1114 Introductory Biology	AG 1011 Orientation	NREM 1012 Intro. to NREM	16

<sup>†</sup>Indicates a class required for the degree but also meets Gen Ed requirements. Therefore, these classes will complete all unspecified Gen Ed hours and allow students to take additional elective hours. These are accounted for by blocks with "Related course or gen ed"

\*Courses selected in consultation with a Forestry faculty advisor from the group of "Related Courses" listed on the option sheet

**TOTAL 125**