

Working with  
Nature  
for Society's  
Well-Being

# College of Forestry, Wildlife & Environment

**2022 - 2023 · PRE-FORESTRY & PROFESSIONAL FORESTRY CURRICULUM (PFOR/FORB)**

**PRE-FORESTRY CURRICULUM (PFOR)  
FRESHMAN**

**FALL**

ENGL 1100	English Composition I*	3
BIOL 1020	Principles of Biology*	3
BIOL 1021	Principles of Biology Lab*	1
CORE HIST	History <sup>1</sup>	3
CORE MATH	MATH 1130 or higher*	3
FOWS 1010	Introduction to Natural Resources	1
<b>TOTAL SEMESTER HOURS</b>		<b>14</b>

**SPRING**

ENGL 1120	English Composition II*	3
BIOL 1030	Organismal Biology*	3
BIOL 1031	Organismal Biology Lab*	1
CORE SOC	History or Social Science <sup>1</sup>	3
STAT 2510	Statistics for Biological & Health Sciences*	3
<b>TOTAL SEMESTER HOURS</b>		<b>13</b>

**SOPHOMORE**

**FALL**

CHEM 1030	Fundamentals of Chemistry I	3
CHEM 1031	Fundamentals of Chemistry I Lab	1
CORE HUM	Literature <sup>1</sup>	3
CORE FINE	Fine Arts	3
COMM 1000	Public Speaking	3
CORE SOC	Social Science	3
<b>TOTAL SEMESTER HOURS</b>		<b>16</b>

**SPRING**

CHEM 1040	Fundamentals of Chemistry II	3
CHEM 1041	Fundamentals of Chemistry II Lab	1
ECON 2020	Principles of Microeconomics	3
FOR Y 5470	GIS	2
FOWS 3950	Undergraduate Seminar	1
CORE HUM	Humanities or Literature <sup>1</sup>	3
<b>TOTAL SEMESTER HOURS</b>		<b>13</b>

Courses marked with \* above are required for admission to Forestry (FORB) curriculum and must be completed with a minimum GPA of 2.0.

**PROFESSIONAL FORESTRY CURRICULUM (FORB)  
SUMMER PRACTICUM - (Dixon Center)**

BIOP 3391	Forest & Manufacturing Operations (M)	1
FOR Y 3020	Forest Biology (M)	3
FOR Y 3050	Field Mensuration (M)	4
FOR Y 3060	Introduction to Forest Management Strategies (M)	1
FOEN 3040	Forest Surveying (M)	2
<b>TOTAL SEMESTER HOURS</b>		<b>11</b>

**JUNIOR**

**FALL**

FOR Y 3100	Dendrology (M)	3
FOR Y 3180	Forest Resource Sampling (M)	3
BIOP 3390	Intro. to Forest Products & Packaging (M)	3
FOR Y 3010	Forest Soils (M)	3
ELEC	Restricted Elective <sup>2</sup>	3
<b>TOTAL SEMESTER HOURS</b>		<b>15</b>

**SPRING**

FOR Y 4190	Forest Biometrics (M)	3
FOR Y 4230	Forest Ecology (M)	3
FOR Y 5400	Forest Economics (M)	3
FOEN 5700	Harvesting (M)	3
FOR Y 3200	Forest Tree Physiology (M)	3
<b>TOTAL SEMESTER HOURS</b>		<b>15</b>

**SENIOR**

**FALL**

FOR Y 5150	Forest Health (M)	3
FOR Y 5151	Forest Health Lab (M)	1
FOR Y 5230	Silviculture (M)	4
FOR Y 5410	Forest Management & Administration (M)	3
FOWS 5270	Natural Resource Policy (M)	3
<b>TOTAL SEMESTER HOURS</b>		<b>14</b>

**SPRING**

FOR Y 4980	Senior Capstone Project (M)	4
FOR Y 5140	Forest Regeneration & Seedling Production (M)	3
ELEC	Restricted Elective <sup>2</sup>	3
ELEC	Restricted Elective <sup>2</sup>	3
<b>TOTAL SEMESTER HOURS</b>		<b>13</b>

Courses listed with (M) are major courses and must be completed with a cumulative GPA of 2.0 or better.

<sup>1</sup>Student must complete a sequence in either Literature or History.

<sup>2</sup>3 hours must be completed from each of the 3 categories of restricted electives.

Name:

ID#:

Students planning a certificate, minor, additional major or second degree must contact the student services office as early as possible at (334) 844-1050 for referral to the appropriate school or college within Auburn University, advising in prerequisites, checks for minimum GPA requirements, and course scheduling. *All information presented here is subject to change.* CFWE Student Services: PHONE (334) 844-1001, FAX (334) 844-8093. Current information: [http://bulletin.auburn.edu/undergraduate/schoolofforestryandwildlifesciences/preforestry\\_major/](http://bulletin.auburn.edu/undergraduate/schoolofforestryandwildlifesciences/preforestry_major/)

## **R/E – RESTRICTED ELECTIVE CATEGORIES**

### **1. Landscape (3)**

SAF Competency: Understanding of ecological concepts and principles including the structure and function of ecosystems, plant and animal communities, competition, diversity, population dynamics, succession, disturbance, and nutrient cycling: Ability to make ecosystem, forest, and stand assessments.

- NATR 4240 Watershed Management (3) - Spring
- NATR 5250 Wetland Ecology and Management (3) - Spring
- FOWS 5220 Landscape Ecology (3) - Spring

### **2. Non-Consumptive Forest Products/Services (3)**

SAF Competency: Ability to develop management plans with specific multiple objectives and constraints; understanding of the valuation procedures, market, and non-market forces that avail humans the opportunities to enjoy non-consumptive products and services of forests.

- FOWS 4310 Ecotourism (3) - Spring
- WILD 3280 Wildlife Ecology, Conservation, and Management (3) - Fall
- NATR 3310 Nature Based Recreation (3) - Fall
- FORY 5650 Urban Forestry (3) - Spring
- NATR 2010 Environmental Interpretation (3) - Fall

### **3. Professional Elective (3)**

- FORY 4440 Forest Fire Management (3) - Spring
- FORY 5440 International Forestry (3) - Fall
- FORY 4820 Forestry in the Private Sector (2) - Spring *and*  
FORY 4830 Industrial Wood Procurement Practicum (1) - Spring
- FOWS 5620 Forest Finance and Investment (3) - Spring
- NATR 5880 Ecological Economics (3) - Fall