

Working with
Nature
for Society's
Well-Being

School of Forestry & Wildlife Sciences

2020 - 2021 · PRE-FORESTRY & PROFESSIONAL FORESTRY CURRICULUM (PFOR/FORB)

PRE-FORESTRY CURRICULUM (PFOR) FRESHMAN

<u>FALL</u>				<u>SPRING</u>			
ENGL	1100	English Composition I*	3	ENGL	1120	English Composition II*	3
BIOL	1020	Principles of Biology*	3	BIOL	1030	Organismal Biology*	3
BIOL	1021	Principles of Biology Lab*	1	BIOL	1031	Organismal Biology Lab*	1
CORE	HIST	History ¹	3	CORE	SOC	History or Social Science ¹	3
CORE	MATH	MATH 1130 or higher*	3	STAT	2510	Statistics for Biological & Health Sciences*	3
FOWS	1010	Introduction to Natural Resources	1				
TOTAL SEMESTER HOURS			14	TOTAL SEMESTER HOURS			13

SOPHOMORE

<u>FALL</u>				<u>SPRING</u>			
CHEM	1030	Fundamentals of Chemistry I	3	CHEM	1040	Fundamentals of Chemistry II	3
CHEM	1031	Fundamentals of Chemistry I Lab	1	CHEM	1041	Fundamentals of Chemistry II Lab	1
CORE	HUM	Literature ¹	3	ECON	2020	Principles of Microeconomics	3
CORE	FINE	Fine Arts	3	FORY	5470	GIS	2
COMM	1000	Public Speaking	3	FOWS	3950	Undergraduate Seminar	1
CORE	SOC	Social Science	3	CORE	HUM	Humanities or Literature ¹	3
TOTAL SEMESTER HOURS			16	TOTAL SEMESTER HOURS			13

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)

FORY	3020	Forest Biology (M)	3
FORY	3050	Field Mensuration (M)	4
FORY	3060	Introduction to Forest Management Strategies (M)	1
FOEN	3040	Forest Surveying (M)	2
TOTAL SEMESTER HOURS			10

JUNIOR

<u>FALL</u>				<u>SPRING</u>			
FORY	3100	Dendrology (M)	3	FORY	4190	Forest Biometrics (M)	3
FORY	3180	Forest Resource Sampling (M)	3	FORY	4230	Forest Ecology (M)	3
BIOP	3390	Intro. to Forest Products & Packaging (M)	3	FORY	5400	Forest Economics (M)	3
BIOP	3391	Forest & Manufacturing Operations (M)	1	FOEN	5700	Harvesting (M)	3
FORY	3010	Forest Soils (M)	3	FORY	3200	Forest Tree Physiology (M)	3
ELEC		Restricted Elective ²	3				
TOTAL SEMESTER HOURS			16	TOTAL SEMESTER HOURS			15

SENIOR

<u>FALL</u>				<u>SPRING</u>			
FORY	5150	Forest Health (M)	3	FORY	4980	Senior Capstone Project (M)	4
FORY	5151	Forest Health Lab (M)	1	FORY	5140	Forest Regeneration & Seedling Production (M)	3
FORY	5230	Silviculture (M)	4	ELEC		Restricted Elective ²	3
FORY	5410	Forest Management & Administration (M)	3	ELEC		Restricted Elective ²	3
FOWS	5270	Natural Resource Policy (M)	3				
TOTAL SEMESTER HOURS			14	TOTAL SEMESTER HOURS			13

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

¹ Student must complete a sequence in either Literature or History.

² 3 hours must be completed from each of the 3 categories of restricted electives.

124 TOTAL SEMESTER HOURS

08/18

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.* SFWS Student Services: PHONE (334) 844-1001, FAX (334) 844-8093. Current information: http://bulletin.auburn.edu/undergraduate/schoolofforestryandwildlifesciences/preforestry_major/

Name:

ID#:

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) - Fall
- 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) - Spring