

Working with
Nature
for Society's
Well-Being

College of Forestry, Wildlife & Environment

2023 - 2024 · 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
FOWS	1010	Introduction to Natural Resources	1
CORE		MATH 1130 or higher*	3
CORE		History ¹	3

TOTAL SEMESTER HOURS 14

SPRING

ENGL	1120	English Composition II*	3
BIOL	1030	Organismal Biology*	3
BIOL	1031	Organismal Biology Lab*	1
STAT	2510	Statistics for Biological & Health Sciences*	3
CORE		History ¹ or Social Science	3

TOTAL SEMESTER HOURS 13

SOPHOMORE

FALL

CHEM	1030	Fundamentals of Chemistry I	3
CHEM	1031	Fundamentals of Chemistry I Lab	1
COMM	1000	Public Speaking	3
CORE		Literature ¹	3
CORE		Fine Arts	3
CORE		Social Science	3

TOTAL SEMESTER HOURS 16

SPRING

CHEM	1040	Fundamentals of Chemistry II	3
CHEM	1041	Fundamentals of Chemistry II Lab	1
ECON	2020	Principles of Microeconomics	3
FOR	5470	GIS	2
FOWS	3950	Undergraduate Seminar	1
CORE		Literature ¹ or Humanities	3

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)

BIOP	3391	Forest & Manufacturing Operations (M)	1
FOR	3020	Forest Biology (M)	3
FOR	3050	Field Mensuration (M)	4
FOR	3060	Introduction to Forest Mgmt. Strategies (M)	1
FOEN	3040	Forest Surveying (M)	2

TOTAL SEMESTER HOURS 11

JUNIOR

FALL

FOR	3100	Dendrology (M)	3
FOR	3180	Forest Resource Sampling (M)	3
BIOP	3390	Intro. to Forest Products & Packaging (M)	3
FOR	3010	Forest Soils (M)	3
ELEC		Restricted Elective ²	3

TOTAL SEMESTER HOURS 15

SPRING

FOR	4190	Forest Biometrics (M)	3
FOR	4230	Forest Ecology (M)	3
FOR	5400	Forest Economics (M)	3
FOEN	5700	Harvesting (M)	3
FOR	3200	Forest Tree Physiology (M)	3

TOTAL SEMESTER HOURS 15

SENIOR

FALL

FOR	5150	Forest Health (M)	3
FOR	5151	Forest Health Lab (M)	1
FOR	5230	Silviculture (M)	4
FOR	5410	Forest Management & Administration (M)	3
FOWS	5270	Natural Resource Policy (M)	3

TOTAL SEMESTER HOURS 14

SPRING

FOR	4980	Senior Capstone Project (M)	4
FOR	5140	Forest Regen. & Seedling Production (M)	3
ELEC		Restricted Elective ²	3
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TOTAL SEMESTER HOURS 13

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

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

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

124 TOTAL SEMESTER HOURS

01/22

Name:

ID#:

If planning a certificate, minor, additional major or second degree, please contact the student services office as early as possible at (334) 844-1001 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.* Current information: https://bulletin.auburn.edu/undergraduate/schoolofforestryandwildlifesciences/preforestry_major/forestry/

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.

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

- FORY 5650 Urban Forestry (3) - Spring
- PARK 2010 Intro. to Nature-Based Recreation & Management (3) - Fall
- PARK 3010 Environmental Interpretation (3) - Fall
- PARK 4310 Sustainable Nature Tourism (3) - Spring
- WILD 3280 Wildlife Ecology, Conservation, and Management (3) - Fall

3. Professional Elective (3)

- FORY 4820 Forestry in the Private Sector (2) - Spring *and*
- FORY 4830 Industrial Wood Procurement Practicum (1) - Spring
- FORY 5440 International Forestry (3) - Fall
- FORY 5460 Forest Fire Management (3) - Spring
- FOWS 5620 Forest Finance and Investment (3) - Spring
- NATR 5880 Ecological Economics (3) - Fall

