## 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 HIS1** History 3
- **CORE MATH** MATH 1130 or higher* 3
- **FOWS 1010** Introduction to Natural Resources 1

**TOTAL SEMESTER HOURS 14**

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

## SOPHOMORE
#### FALL
- **CHEM 1030** Fundamentals of Chemistry I 3
- **CHEM 1031** Fundamentals of Chemistry I Lab 1
- **CORE HUM** Literature 3
- **CORE FINE** Fine Arts 3
- **COMM 1000** Public Speaking 3
- **CORE SOC** 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
- **FORY 5470** GIS 2
- **FOWS 3950** Undergraduate Seminar 1
- **CORE HUM** Humanities or Literature 3

**TOTAL SEMESTER HOURS 16**

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

## 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
#### FALL
- **FORY 3100** Dendrology (M) 3
- **FORY 3180** Forest Resource Sampling (M) 3
- **BIOP 3399** Intro. to Forest Products & Packaging (M) 3
- **BIOP 3391** Forest & Manufacturing Operations (M) 1
- **FORY 3010** Forest Soils (M) 3
- **ELEC** Restricted Elective 3

**TOTAL SEMESTER HOURS 16**

### SPRING
- **FORY 4190** Forest Biometrics (M) 3
- **FORY 4230** Forest Ecology (M) 3
- **FORY 5400** Forest Economics (M) 3
- **FOEN 5700** Harvesting (M) 3
- **FORY 3200** Forest Tree Physiology (M) 3

**TOTAL SEMESTER HOURS 15**

### SENIOR
#### FALL
- **FORY 5150** Forest Health (M) 3
- **FORY 5151** Forest Health Lab (M) 1
- **FORY 5230** Silviculture (M) 4
- **FORY 5410** Forest Management & Administration (M) 3
- **FOWS 5270** Natural Resource Policy (M) 3

**TOTAL SEMESTER HOURS 14**

### SPRING
- **FORY 4980** Senior Capstone Project (M) 4
- **FORY 4150** Forest Regeneration & Seedling Production (M) 3
- **ELEC** Restricted Elective 3
- **ELEC** Restricted Elective 3

**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.
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
   • FOWS 5320 Environmental Services (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) - Spring