

Working with  
Nature  
for Society's  
Well-Being

A U B U R N U N I V E R S I T Y

# School of Forestry & Wildlife Sciences

## Pre-Forestry Curriculum (PFOR) Degree

2016-2017

NAME:

ID#:

### FRESHMAN

#### FALL

ENGL	1100	English Composition I*	3
BIOL	1020	Principles of Biology*	4
BIOL	1021	Principles of Biology Lab*	0
CORE	SOC	History <sup>1</sup>	3
CORE	MATH	MATH 1130 or higher*	3
FOWS	1010	Intro to Natural Resources	1
			14

#### SPRING

ENGL	1120	English Composition II*	3
BIOL	1030	Organismal Biology*	4
BIOL	1031	Organismal Biology Lab*	0
CORE	SOC	History or Social Science <sup>1</sup>	3
STAT	2510	Statistics for Biological and Health Sciences*	3
			13

### SOPHOMORE

#### FALL

CHEM	1010	Survey of Chemistry I	3
CHEM	1011	Survey 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
			16

#### SPRING

CHEM	1020	Survey of Chemistry II	3
CHEM	1021	Survey 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 <sup>1</sup>	3
			13

\* Courses 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	Forest Management (M)	1
FOEN	3040	Forest Surveying (M)	2
			10

### JUNIOR

#### FALL

FORY	3100	Dendrology (M)	3
FORY	3180	Forest Measurements I (M)	3
FOPR	3390	Intro to Wood Sciences and Prods (M)	3
FORY	3010	Forest Soils (M)	3
Elec		Restricted Elective <sup>2</sup>	3
			15

#### SPRING

FORY	4190	Forest Measurements II (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
			15

				<b>SENIOR</b>			
<b>FALL</b>				<b>SPRING</b>			
FORY	5150	Forest Health (M)	3	FORY	4980	Senior Capstone Project (M)	4
FORY	5151	Forest Health Lab (M)	1	FORY	5140	Forest Regen and Seedling Production (M)	3
FORY	5230	Silviculture (M)	4	FOEN	3000	Forest Operations (M)	1
FORY	5410	Forest Mngmnt & Admin (M)	3	Elec		Restricted Elective <sup>2</sup>	3
FOWS	5270	Natural Resource Policy (M)	3	Elec		Restricted Elective <sup>2</sup>	3
				14			
				14			

Courses marked with (M) are components of the Forestry major and must be completed with a cumulative GPA of 2.0 or better.

### 124 Total Semester Hours

<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

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, advising in prerequisites, checks for minimum GPA requirements, and course scheduling.

All information presented here is subject to change. Current information is available at:

<http://wp.auburn.edu/sfws/students/prospective-students/majors/>

(Telephone (334) 844-1001 and 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.

- FORY 5240 Watershed Management (3) - Spring
- FORY 5250 Wetland Ecology and Management (3) - Spring
- FORY 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 3310 Nature Based Recreation (3) – Fall
- FOWS 5320 Environmental Services (3) – Spring
- FORY 5650 Urban forestry (3) – Spring
- WILD 3280 Wildlife Management (3) – Fall
- FOWS 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
- FORY 5620 Forest Finance and Investment (3) – Spring
- FOWS 5880 Ecological Economics (3) – Spring

10/16

#### Contact Us

Office of Student Services  
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334-844-1001 - [hollalp@auburn.edu](mailto:hollalp@auburn.edu)



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