

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

Geospatial and Environmental Informatics (GSEI) Degree

2016-2017

NAME:

ID#:

FRESHMAN

FALL			SPRING				
ENGL	1100	English Composition I	3	ENGL	1120	English Composition II	3
BIOL	1020	Principles of Biology	4	BIOL	1030	Organismal Biology	4
BIOL	1021	Principles of Biology Lab	0	BIOL	1031	Organismal Biology Lab	0
GEOG	1010	Global Geography	3	MATH	1610	Calculus I	4
GSEI	1200	Digital Earth (M)	3	Elec	STAT	Restricted Statistics Elective	3
COMP	1200	Intro computing for Engineers & Scientists	2	FOWS	2060	Introduction to Forested Landscapes	2
			15				16

SOPHOMORE

FALL			SPRING				
GSEI	2070	Intro to Environmental Informatics (M)	3	COMP	2000	Network Programming with HTML and Java	3
ECON	2020	Principles of Microeconomics	3	FOWS	2020	Natural Resource Sampling Techniques (M)	3
CORE	HIST	History	3	CORE	SOC	History or Social Science ¹	3
CORE	LIT	Literature	3	CORE	HUM	Literature or Humanities ¹	3
Elec	FREE	Free Elective	3	GEOG	2020	Physical Geography	3
			15				15

JUNIOR

FALL			SPRING				
FORY	5470	GIS Applications in Nat Resources (M)	2	FORY	5480	GIS Database Design and Analysis (M)	2
GEOG	5820	Aerial Photography & Remote Sensing (M)	4	FORY	4230	Forest Ecology (M)	3
COM	1000	Public Speaking	3	COMP	3000	Programming for Engineers and Scientists (M)	3
ENGL	3040	Technical Writing	3	GSEI	5150	Spatial Statistics in Natural Resources (M)	3
Elec	FREE	Free Elective	3	CORE	FINE	Fine Arts	3
			15				14

SENIOR

FALL			SPRING				
FOWS	5220	Landscape Ecology (M)	3	FOWS	5320	Environmental Services (M)	3
GEOG	5880	Advanced GIS (M)	3	FOWS	5880	Ecological Economics	3
GSEI	4360	Environmental Modeling (M)	3	FOWS	5270	Natural Resource Policy	3
Elec	ECON	Restricted Economics Elective	3	Elec	MNG	Restricted Management Elective	3
GSEI	4430	Applications in Environ Informatics (M)	3	Elec	FREE	Free Elective	3
			15				15

120 Total Semester Hours

Courses marked with (M) are major courses, and those taught within the School (FOWS, FORY, WILD, and GSEI) must be completed with a "C" or better.

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

Restricted Statistics Electives

STAT	2010	Stats for Social and Behavioral Sciences	3
STAT	2510	Stats for Biological and Health Sciences	3

Restricted Management Elective

FORY	5250	Wetland Ecology and Management	3
WILD	3280	Principles of Wildlife Management	3
FORY	5410	Forest Management and Admin	3

Restricted Economics Electives

FORY	5400	Forest Economics	3
ECON	3100	Law and Economics	3

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).

10/16

Contact Us

Office of Student Services
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334-844-1001 - hollalp@auburn.edu



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