

**FISHERIES & WILDLIFE MAJOR (Pre-Vet Wildlife Sciences Area of Emphasis)--SPRING ENTRY (SPRING 2021 AND LATER)
COURSE SEQUENCE**

SPRING 1		
FANR 3000	Field Methods	4
prereq: Enrollment in Warnell prof program		
F: 72 TR 07-08F+(M or 74-76T)		
S: 03 MW 07-08F+(M or 74-76T)		
WILD 3580	Vertebrate Natl. History	4
prereq: Biology II		
S: 02 MWF M, T, W		
	RESTRICTED ELECTIVE	3
	RESTRICTED ELECTIVE	3
TERM TOTAL: 14		

FALL 1		
FANR 3200	Ecology of Natural Res.	4
prereq: Biology II		
F: 03 MWF M, F		
S: 71 TR T, R		
FANR 3800	Spatial Analysis	3
prereq: FANR 3000		
F: 01 MW W, R		
S: 05 MW W, R		
WILD 4100	Habitat Mgmt for Wildlife	3
prereq: Ecology & (WILD 1100E or 3000W)		
F: 05 MW F		
WILD 4700	Wildlife Techniques	3
prereq: Enrollment in Warnell prof program		
F: 04 MW M, T, R		
WILD 3001	Fish & Wildlife Policy	1
pre or coreq: WILD 1100E or WILD 3000W		
F: 02 F		
Choose one from WILD 3000W or WILD 1100E		
WILD 3000	Intro to Fish & Wildlife Mgmt.	2
prereq: Biology II		
F: 02 MW		
WILD 1100E	Wildlife in America (online)	2
S & SU: offered spring & summer		
TERM TOTAL: 16		

CLASS PERIODS:	
01	8:00-8:50a
02	9:05-9:55a
03	10:10-11:00a
04	11:15-12:05p
05	12:20-1:10p
06	1:25-2:15p
07	2:30-3:20p
08	3:35-4:25p
09	4:40-5:30p
10	5:45-6:35p
11	6:50-7:40p
12	7:55-8:45p
13	9:00-9:15p
71	8:00-9:15a
72	9:30-10:45a
73	11:00-12:15p
74	12:30-1:45p
75	2:00-3:15p
76	3:30-4:45p
77	5:00-6:15p
78	6:30-7:45p
79	8:00-9:15p
80	9:30-10:45p
VR	various times
AR	to be arranged

SPRING 2		
BCMB 3100	Biochemistry	4
prereq: Organic Chemistry I & BIOL 1107		
F: 01 MW W, R		
S: 05 MW W, R		
WILD 5100	Wildlife Diseases	3
S: 73 TR		
	RESTRICTED ELECTIVE	3
	RESTRICTED ELECTIVE	3
	RESTRICTED ELECTIVE	3
TERM TOTAL: 16		

FALL 2		
FANR 4500S or 4990R	Senior Project or Senior Thesis	4
pre or coreq: WILD 4100, final semester		
F: 3:30-4:30 R or var.		
S: 01 M or var.		
FORS 3010	Dendrology	3
prereq: Biology II		
F: 73 TR T, W, R		
S: 72 TR T, W, R		
	POPULATION #1 ELECTIVE	3
	RESTRICTED ELECTIVE	4
TERM TOTAL: 14		

TERMS:	
F:	Fall
S:	Spring
SU:	Summer

Hours Needed to Graduate:
60

Economics Requirement: Students completing the fisheries & wildlife major must also complete an economics requirement as part of the Core Curriculum or as a major elective. The following courses will satisfy this requirement: ECON 2100, 2100E, 2105, 2105E, 2105H, 2106, 2106E, 2106H, 2200, 2200E, 2200H, or FANR 3300-3300D.

Underneath each course title, you will find listed the term, the class period and days meeting for the lecture, and the day(s) the labs are offered, separated by a comma for separate sections. Assume the labs are in the afternoon (periods 06 or 75 or later), unless otherwise noted.

NOTE: The UGA Vet School requires eight (8) hours of "advanced biology" courses. The following courses on this sequence will count towards this requirement:

Advanced Biology Courses (8 hours)		
ECOL 3220	3 hrs.	Marine Mammals
ECOL 4050	4 hrs.	Ichthyology
FANR 4350	3 hrs.	Conservation Genetics
FISH/WILD 4300	3 hrs.	Env. Biol. of Fishes
GENE 3000	4 hrs.	Evolutionary Biology
WILD 4040	4 hrs.	Herpetology
WILD 4050	4 hrs.	Mammalogy
WILD 4060	4 hrs.	Ornithology
WILD 4400	3 hrs.	Physiology & Nutrition
WILD 4575	6 hrs.	Conservation Medicine
WILD 5100	3 hrs.	Wildlife Diseases

SEE FOLLOWING PAGES FOR REQUIRED ELECTIVES LISTS.

**FISHERIES & WILDLIFE MAJOR (Pre-Vet Wildlife Sciences Area of Emphasis)--SPRING ENTRY (SPRING 2021 AND LATER)
COURSE SEQUENCE (continued)**

RESTRICTED ELECTIVES (NEED 22 HOURS TOTAL):

Organismal: Wildlife Biology (1 course, 4+ hrs)		
WILD 4040	Herpetology	4
prereq:	Biology II, permission of instructor	
	S: 72 TR	T
WILD 4050	Mammalogy	4
prereq:	WILD 3580+L	
	F: 04 MWF	T
WILD 4060	Ornithology	4
prereq:	Biology II	
	S: 04 MWF	01-03 F
Organismal: Zoology (1 course, 3+ hrs)		
BIOL 3700W	Animal Behavior	3
prereq:	Biology II	
	F: 03 MWF	
ECOL 3220	Marine Mammals	4
prereq:	Biology II	
	S: 73 TR	
	SU: 8-12:15 DAILY	
ECOL 4050	Ichthyology	4
prereq:	Biology II	
	F: 73 TR	03-05 W
ECOL 4240	Physiological Ecology	4
prereq:	Biology II	
	F: 74 TR	03-04 F
ENTO 4000	General Entomology	4
prereq:	Biology I & II	
	S: 05 MWF	06-07 F
FANR 4350	Conservation Genetics	3
prereq:	Biology I & II & (Stat or Biostat)	
	F: 73 TR	
FISH 4300	Environ Biology of Fishes	4
prereq:	Biology II	
	S: 04 MWF	05-08 F
FISH 4650	Georgia Fishes Field Study	4
prereq:	apply through StudyAway portal	
	SU: Maymester	
WILD 4040	Herpetology	4
prereq:	Biology II, permission of instructor	
	S: 72 TR	T
WILD 4050	Mammalogy	4
prereq:	WILD 3580+L	
	F: 04 MWF	T
WILD 4060	Ornithology	4
prereq:	Biology II	
	S: 04 MWF	01-03 F
WILD 4575	Conserv. Medicine & Biol.*	6
prereq:	Biology I & II & permission of instructor	
	SU: VR	
*can use 3 hrs here & 3 hrs towards Open Electives		
WILD 4400	Wildlife Phys. and Nutrition	3
prereq:	WILD 1100E or 3000W	
	S: 72 TR	
WILD 5100	Wildlife Diseases	3
	S: 73 TR	
WILD 5200	Intl Wildlife Mgmt in S. Africa*	6
prereq:	apply through StudyAway portal	
	irregularly offered	

Policy, Law & Decision-Making (3-5 hrs)		
<i>If FANR 4500 taken, must take 3 hours from:</i>		
ENVM 4930	Envir. Law & Govt. Regul.	3
prereq:	POLS 1101, HIST 2111, or 2112	
	prereq: also, 3rd year standing	
	S: 75 TR	
FANR 3400	Society and Natural Res.	2
2nd half	F: 71 TR	01-02 F
of term	S: 73 TR	05-06 F
FANR 4020	Sustainable Development	3
prereq:	FANR 1100, LAND 1500, etc.	
	S: 05 MWF	
FANR 4271	Field Studies in Natl. Res.	3-6
prereq:	apply through StudyAway portal	
	SU: VR	
FANR 4800W	Renewable Res. Policy	2
prereq:	Economics and senior standing	
	S: 03 MW	
FANR 4810	Natural Resources Law	4
	S: 75 TR	
WILD 4500	Nongame & End. Sp. Mgmt.	3
prereq:	WILD 1100E/3000W, 4700, & Ecology	
even yrs	F: 72 TR	
WILD 4520	Conserv. Decision-Making	3
prereq:	FANR 3000 & (ECOL 3500 or FANR 3200W)	
pre or coreq:	FANR 3800	
	S: 71 TR	M or W
<i>If FANR 4990 taken, must take 5 hours from:</i>		
WILD 4520	Conserv. Decision-Making	3
prereq:	FANR 3000 & (ECOL 3500 or FANR 3200W)	
pre or coreq:	FANR 3800	
	S: 71 TR	M or W
<i>...and 2 hours from the FANR 4500 list above.</i>		

Population: Elective #1 (1 course, 3+ hrs)		
ECOL 4000	Popul. & Community Ecology	3
prereq:	(FANR 3200W or ECOL 3500) & Calculus	
*	F: 75 TR	
WILD 5700	Applied Pop. Dynamics	3
prereq:	(FANR 3200W or ECOL 3500) & Precal	
	F: 02 MW	W
*ECOL 4000 and WILD 4050L conflict and cannot be taken in the same term		

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TERMS:	
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Hours Needed to Graduate:	60
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COURSE SEQUENCE (continued)**

RESTRICTED ELECTIVES (CONTINUED):

Open Major Electives (7-9 hrs)		
<i>Excess credit from courses used to satisfy other restricted elective categories may be used here.</i>		
<i>If FANR 4500 taken, must take 9 hours from list</i>		
<i>If FANR 4990 taken, must take 7 hours from list</i>		
BIOL 3700W	Animal Behavior	3
prereq: Biology II		
F: 03 MWF		
CHEM 2212	Organic Chemistry II & lab	4
prereq: Organic Chemistry I		
F: various times		
S: various times		
SU: various times		
COFA 3000+	any COFA course 3000+	var.
prereq: various		
ECOL 3220	Marine Mammals	4
prereq: Biology II		
SU: 8-12:15 DAILY		
ECOL 4010	Ecosystem Ecology	3
prereq: ECOL 3500 and MATH 2250		
S: 75 TR		
ECOL 4240	Physiological Ecology	4
prereq: Biology II		
F: 74 TR 03-04 F		
ENTO 4000	General Entomology	4
prereq: Biology I & II		
S: 05 MWF 06-07 F		
FANR 3000+	any FANR course 3000+	var.
prereq: various		
FISH 3000+	any FISH course 3000+	var.
prereq: various		
FORS 3000+	any FORS course 3000+	var.
prereq: various		
GENE 3000	Evolutionary Biology	4
prereq: Biology I or II		
F: 75 TR various		
S: 72 TR various		
SU: 9:15-11:30 DAILY, var labs		
GISC 3000+	any GISC course 3000+	var.
prereq: various		
PHYS 1112	Physics II	4
prereq: Physics I		
F: various times		
S: various times		
SU: various times		
PRTM 3000+	any PRTM course 3000+	var.
prereq: various		
WASR 3000+	any WASR course 3000+	var.
prereq: various		
WILD 3000+	any WILD course 3000+	var.
prereq: various		

A maximum of 3 hours of internship (COFA 3900, FISH 3900, FORS 3900, GISC 3900, PRTM 3900, WASR 3900, and WILD 3900) may be used towards graduation.

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