

**FISHERIES & WILDLIFE MAJOR (Pre-Vet Wildlife Sciences Area of Emphasis)--FALL ENTRY (FALL 2020 AND LATER)  
COURSE SEQUENCE**

FALL 1		
<b>FANR 3000</b>	<b>Field Methods</b>	<b>4</b>
prereq: Enrollment in Warnell prof program		
F: 72 TR 07-08F+(M or 74-76T)		
S: 03 MW 07-08F+(M or 74-76T)		
<b>FORS 3010</b>	<b>Dendrology</b>	<b>3</b>
prereq: Biology II		
F: 73 TR T, W, R		
S: 72 TR T, W, R		
<b>WILD 4700</b>	<b>Wildlife Techniques</b>	<b>3</b>
prereq: Enrollment in Warnell prof program		
F: 04 MW M, T, R		
<b>WILD 3001</b>	<b>Fish &amp; Wildlife Policy</b>	<b>1</b>
pre or coreq: WILD 1100E or WILD 3000W		
F: 02 F		
<b>Choose one from WILD 3000W or WILD 1100E</b>		
<b>WILD 3000W</b>	<b>Intro to Fish &amp; Wildlife Mgmt.</b>	<b>2</b>
prereq: Biology II		
F: 02 MW		
<b>WILD 1100E</b>	<b>Wildlife in America (online)</b>	<b>2</b>
S & SU: offered spring & summer		
<b>TERM TOTAL: 13</b>		

FALL 2		
<b>BCMB 3100</b>	<b>Biochemistry</b>	<b>4</b>
prereq: Organic Chemistry I & BIOL 1107		
F: 01 MW W, R		
S: 05 MW W, R		
<b>WILD 4100</b>	<b>Habitat Mgmt for Wildlife</b>	<b>3</b>
prereq: Ecology & (WILD 1100E or 3000W)		
F: 05 MW F		
<b>POPULATION #1 ELECTIVE</b>		
<b>RESTRICTED ELECTIVE</b>		
<b>RESTRICTED ELECTIVE</b>		
<b>TERM TOTAL: 16</b>		

SPRING 1		
<b>FANR 3200W</b>	<b>Ecology of Natural Res.</b>	<b>4</b>
prereq: Biology II		
F: 03 MWF M, F		
S: 71 TR T, R		
<b>FANR 3800</b>	<b>Spatial Analysis</b>	<b>3</b>
prereq: FANR 3000		
F: 01 MW W, R		
S: 05 MW W, R		
<b>WILD 3580</b>	<b>Vertebrate Natl. History</b>	<b>4</b>
prereq: Biology II, enrollment in prof program		
S: 02 MWF M, T, W		
<b>RESTRICTED ELECTIVE</b>		
<b>RESTRICTED ELECTIVE</b>		
<b>TERM TOTAL: 15</b>		

SPRING 2		
<b>FANR 4500S or 4990R</b>	<b>Senior Project or Senior Thesis</b>	<b>4</b>
pre or coreq: WILD 4100, final semester		
F: 3:30-4:30 R or var.		
S: 01 M or var.		
<b>WILD 5100</b>	<b>Wildlife Diseases</b>	<b>3</b>
S: 73 TR		
<b>RESTRICTED ELECTIVE</b>		
<b>RESTRICTED ELECTIVE</b>		
<b>RESTRICTED ELECTIVE</b>		
<b>TERM TOTAL: 16</b>		

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

TERMS:	
F:	Fall
S:	Spring
SU:	Summer

<b>Hours Needed to Graduate:</b>
<b>60</b>

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

SEE FOLLOWING PAGES FOR REQUIRED ELECTIVES LISTS.

**FISHERIES & WILDLIFE MAJOR (Pre-Vet Wildlife Sciences Area of Emphasis)--FALL ENTRY (FALL 2020 AND LATER)  
COURSE SEQUENCE (continued)**

**RESTRICTED ELECTIVES (NEED 22 HOURS TOTAL):**

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

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

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

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

TERMS:	
<b>F:</b>	Fall
<b>S:</b>	Spring
<b>SU:</b>	Summer

<b>Hours Needed to Graduate:</b>	<b>60</b>
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**FISHERIES & WILDLIFE MAJOR (Pre-Vet Wildlife Sciences Area of Emphasis)--FALL ENTRY (FALL 2020 AND LATER)  
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>		
<b>BIOL 3700W</b>	<b>Animal Behavior</b>	<b>3</b>
prereq: Biology II		
F: 03 MWF		
<b>CHEM 2212</b>	<b>Organic Chemistry II &amp; lab</b>	<b>4</b>
prereq: Organic Chemistry I		
F: various times		
S: various times		
SU: various times		
<b>COFA 3000+</b>	<b>any COFA course 3000+</b>	<b>var.</b>
prereq: various		
<b>ECOL 3220</b>	<b>Marine Mammals</b>	<b>4</b>
prereq: Biology II		
SU: 8-12:15 DAILY		
<b>ECOL 4010</b>	<b>Ecosystem Ecology</b>	<b>3</b>
prereq: ECOL 3500 and MATH 2250		
S: 75 TR		
<b>ECOL 4240</b>	<b>Physiological Ecology</b>	<b>4</b>
prereq: Biology II		
F: 74 TR 03-04 F		
<b>ENTO 4000</b>	<b>General Entomology</b>	<b>4</b>
prereq: Biology I & II		
S: 05 MWF 06-07 F		
<b>FANR 3000+</b>	<b>any FANR course 3000+</b>	<b>var.</b>
prereq: various		
<b>FISH 3000+</b>	<b>any FISH course 3000+</b>	<b>var.</b>
prereq: various		
<b>FORS 3000+</b>	<b>any FORS course 3000+</b>	<b>var.</b>
prereq: various		
<b>GENE 3000</b>	<b>Evolutionary Biology</b>	<b>4</b>
prereq: Biology I or II		
F: 75 TR various		
S: 72 TR various		
SU: 9:15-11:30 DAILY, var labs		
<b>GISC 3000+</b>	<b>any GISC course 3000+</b>	<b>var.</b>
prereq: various		
<b>PHYS 1112</b>	<b>Physics II</b>	<b>4</b>
prereq: Physics I		
F: various times		
S: various times		
SU: various times		
<b>PRTM 3000+</b>	<b>any PRTM course 3000+</b>	<b>var.</b>
prereq: various		
<b>WASR 3000+</b>	<b>any WASR course 3000+</b>	<b>var.</b>
prereq: various		
<b>WILD 3000+</b>	<b>any WILD course 3000+</b>	<b>var.</b>
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.

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

TERMS:	
F:	Fall
S:	Spring
SU:	Summer

<b>Hours Needed to Graduate:</b>
<b>60</b>