

## FISHERIES & WILDLIFE MAJOR (Wildlife Sciences Area of Emphasis)--FALL ENTRY (FALL 2019 AND LATER)

FALL 1		
FANR 3000	Field Methods	4
	F: 72 TR 07-08F+(M or 74-76T)	
	S: 03 MW 07-08F+(M or 74-76T)	
FANR 3300	Economics of Ren. Resources	2
	F: 71 TR 01-02 F	
	S: 73 TR 05-06 F	
FANR 3400	Society and Natural Res.	2
	F: 71 TR 01-02 F	
	S: 73 TR 05-06 F	
FORS 3010	Dendrology	3
	F: 73 TR T, W, R	
	S: 72 TR T, W, R	
WILD 3000	Intro to Fish & Wildlife Mgmt.	2
	F: 02 MW	
WILD 4700	Wildlife Techniques	3
	F: 04 MW M, T, R	
TERM TOTAL: 16		

FALL 2		
FANR 3800	Spatial Analysis	3
	F: 01 MW W, R	
	S: 05 MW W, R	
WILD 4100	Habitat Mgmt for Wildlife	3
	F: TBA	
	RESTRICTED ELECTIVE	3
	RESTRICTED ELECTIVE	3
	RESTRICTED ELECTIVE	2
TERM TOTAL: 14		

### RESTRICTED ELECTIVES (NEED 22 HOURS):

Population: Elective #1 (1 course, 3+ hrs)		
ECOL 4000	Popul. & Community Ecology	3
	F: 75 TR	
* WILD 5700	Applied Pop. Dynamics	3
	S: 02 MW M or 02-04 F	

\*ECOL 4000 and WILD 4050L conflict and cannot be taken in the same term

SPRING 1		
FANR 3060	Soils and Hydrology	4
	F: 04 MWF W, R: var.	
	S: 04 MWF W, R: var.	
FANR 3200	Ecology of Natural Res.	4
	F: 03 MWF M, F	
	S: 71 TR T, R	
WILD 3580	Vertebrate Natl. History	4
	S: 02 MWF M, T, W	
	RESTRICTED ELECTIVE	3
TERM TOTAL: 15		

SPRING 2		
FANR 4500 or 4990	Senior Project or Senior Thesis	4
	F: 3:30-4:30 R or var.	
	S: 01 M or var.	
	RESTRICTED ELECTIVE	3
	RESTRICTED ELECTIVE	3
	RESTRICTED ELECTIVE	3
	RESTRICTED ELECTIVE	2
TERM TOTAL: 15		

Organismal Biology & Ecology #1 (1 course, 4+ hrs)		
WILD 4040	Herpetology	4
	S: 72 TR T	
WILD 4050	Mammalogy	4
	F: 04 MWF T	
WILD 4060	Ornithology	4
	S: 04 MWF 01-03 F	

### TERMS:

F:	Fall
S:	Spring
SU:	Summer

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.

Habitat & Ecosys. Ecol. & Mgmt (1 course, 2+ hrs)		
ECOL 3520	Ecological Applications	3
	not offered on a regular basis	
ECOL 4010	Ecosystem Ecology	3
	S: 75 TR	
FANR 4220	Fndtns of Resoration Ecol.	3
	even yrs S: 74 TR	
FISH 4200	Aquatic Biology	4
	A F: 74 TR R (optional)	
FISH 4310	Limnology	4
	F: 02 MW M, W	
FORS 4010	Silviculture	4
	F: 03 MWF W	
	S: 73 TR T	
FORS 4210	Forest Health & Protection	3
	S: 05 MWF 06 F	
FORS 5600	Wildland Fire	3
	S: VR (Spring Break)	
FORS 5610	Prescribed Fire	2
	P S: VR (Spring Break)	
WASR 4400	Wetlands	3
	S: 04 MW W	
WILD 4000	Wildlife Habitat Mgmt.	4
	F: 05 MWF F	
WILD 5350	Wetland Mgmt for Wildlife	3
	S: 03 MW M, W	
WILD 5330	Cons. Wild. In Ag. Landscapes	3
	F: 02 WF 74-75 R	
WILD 5200	Intl Wildlife Mgmt in S. Africa*	6
	P SU: VR	
*can use 3 hours towards this elective and 3 hours towards Population Mgmt elective #2.		
or other, advisor-approved course		

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

### Course Reqmts for Certification:

FANR 3000
FANR 3060
FANR 3200
FANR 3300
FANR 3400
FANR 4500/4600
FORS 3010
WILD 3000
WILD 3580
WILD 4100
WILD 4700
Population Elective #1
Organismal Elective #1
Organismal Elective #2
Organismal Elective #3
Policy/Dec-Mkg Elect.

**Prof. Experience:** Students must take one course marked with a P in the curriculum.

**Aquatic Sciences:** Students must take one course marked with an A in the curriculum.

**SEE FOLLOWING PAGE FOR ADDITIONAL REQUIRED ELECTIVES.**

**FISHERIES & WILDLIFE MAJOR (Wildlife Sciences Area of Emphasis)--FALL ENTRY (FALL 2019 AND LATER) (continued)**

**RESTRICTED ELECTIVES (CONTINUED):**

Organismal Biol. & Ecology #2 (1 course, 3+ hrs)		
BIOL 3700	Animal Behavior	3
	F: 03 MWF	
BIOL 3720L	Field Animal Behavior	3
	SU: VR	
ECOL 3220	Marine Mammals	4
	SU: 8-12:15 DAILY	
ECOL 4240	Physiological Ecology	4
	F: 74 TR 03-04 F	
WILD 4040	Herpetology	4
	S: 72 TR T	
WILD 4050	Mammalogy	4
	F: 04 MWF T	
WILD 4060	Ornithology	4
	S: 04 MWF 01-03 F	
WILD 4400	Wildlife Phys. and Nutrition	3
	S: 72 TR	
WILD 5100	Wildlife Diseases	3
	S: 73 TR	

Additional Requirements (1 course, 3+ hrs)		
<i>Excess credit from courses used to satisfy other restricted elective categories may be used here.</i>		
WILD 3900	Internship	1-3
P	SU: VR (2+ hrs req'd for prof exp)	
FANR 4202	People, Econ & Culture*	4
P	SU: VR	
*students taking 4202 are exempt from FANR 3300 & 3400; not open to students w/3300/3400.		
FANR 4271	Field Studies in Natl. Res.	3-6
P	SU: VR	
FANR 4272	Antarctica	3-12
P	F: VR	
FANR 4273	Field Studies in Sust. Dev.	3-9
P	SU: VR	
FANR 4770H	Business of Env. Law	3
	S: 76 TR	
FANR 4810	Natural Resources Law	4
	S: 75 TR	
FANR 5680	Econ. Perspectives	3
	not offered on a regular basis	
PRTM 5900	Ecotourism & Sust. Dev.	3
	F: 72 TR	
WILD 4280	Field Study in Natural History	3
	SU: VR	
or other, advisor-approved course		

Organismal Biology & Ecology #3 (1 course, 3+ hrs)		
BIOL 3700	Animal Behavior	3
	F: 03 MWF	
BIOL 3720L	Field Animal Behavior	3
	SU: VR	
ECOL 3220	Marine Mammals	4
	SU: 8-12:15 DAILY	
ECOL 4050	Ichthyology	4
A	F: 73 TR 03-05 W	
ECOL 4070	Invertebrate Zoology	4
	S: 72 TR 77-78 TR	
ECOL 4240	Physiological Ecology	4
	F: 74 TR 03-04 F	
ENTO 4000	General Entomology	4
	F: 03 MWF 04-05 F	
	S: 05 MWF 06-07 F	
FISH 4200	Aquatic Biology	4
A	F: 74 TR R (optional)	
FISH 4500	Fish Physiology	4
A	F: 75 TR F (optional)	
FISH 4600	Ecotoxicology	3
	irregularly offered	
FISH 4650L	Georgia Fishes Field Study	4
A P	SU: VR (Maymester)	
GENE 3000	Evolutionary Biology	4
	F: 73 TR various	
	S: 72 or 73 TR various	
WILD 4040	Herpetology	4
	S: 72 TR T	
WILD 4050	Mammalogy	4
	F: 04 MWF T	
WILD 4060	Ornithology	4
	S: 04 MWF 01-03 F	
WILD 4300	Envir. Biology of Fishes	4
A	S: 04 MWF 1-4pm (optional)	
WILD 4400	Wildlife Phys. and Nutrition	3
	S: 72 TR	
WILD 5100	Wildlife Diseases	3
	S: 73 TR	
WILD 4575	Conserv. Medicine & Biol.*	6
P	SU: VR	
*can use 3 hours towards this elective and 3 hours towards the Population Mgmt elective #2.		
or other, advisor-approved course		

Population: Elective #2 (1 course, 2+ hrs)		
ECOL 3220	Marine Mammals	4
	SU: 8-12:15 DAILY	
ECOL 4000	Pop. & Comm. Ecology	3
	F: 75 TR	
FANR 4350	Conservation Genetics	3
	F: 73 TR	
FISH 4550	Conservation Aquaculture	4
odd yrs	S: 74 TR 75-76 R	
FISH 5360	Fisheries Mgmt. (lecture only)	3
A	F: 72 TR	
GENE 3000	Evolutionary Biology	4
	F: 73 TR various	
	S: 72 or 73 TR various	
WILD 4500	Nongame & End. Sp. Mgmt.	3
even yrs	F: 72 TR	
WILD 4575	Conserv. Medicine & Biol.*	6
P	SU: VR	
*can use 3 hours towards this elective and 3 hours towards the Organismal elective #2.		
WILD 4600	Field Methods in Wildlife	2
P	SU: VR (Maymester)	
WILD 4650	Field & Mol. Techniques	4
P	SU: VR (Maymester)	
WILD 4900	Wildlife Damage Mgmt.	3
	S: 04 MW W	
WILD 5100	Wildlife Diseases	3
	S: 73 TR	
WILD 5330	Cons. Wild. in Ag. Landscapes	3
	F: 02 WF 74-75 R	
WILD 5700	Applied Pop. Dynamics	3
	S: 02 MW M or 02-04 F	
WILD 5200	Intl Wildlife Mgmt in S. Africa*	6
P	SU: VR	
*can use 3 hours towards this elective and 3 hours towards Habitat elective #2.		
or other, advisor-approved course		

Policy and Decision-Making (1 course, 2+ hrs)		
<i>If FANR 4500 taken, choose from:</i>		
FANR 4800	Renewable Res. Policy	2
	S: 03 MW	
WILD 4520	Conserv. Decision-Making	3
	S: 71 TR M or W	
WILD 4500	Nongame & End. Sp. Mgmt.	3
even yrs	F: 72 TR	
<i>If FANR 4600 taken, must take:</i>		
WILD 4520	Conserv. Decision-Making	3
	S: 71 TR M or W	

Hours Needed to Graduate: 60
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