

**FISHERIES & WILDLIFE MAJOR (Aquatic Sciences Area of Emphasis)--SPRING ENTRY (SPRING 2017 TO SPRING 2020)
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
FANR 3200W	Ecology of Natural Res.	4
prereq:	Biology II	
	F: 03 MWF	M, F
	S: 71 TR	T, R
	RESTRICTED ELECTIVE	3
TERM TOTAL:		15

FALL 1		
FANR 3060	Soils and Hydrology	4
prereq:	Chemistry I	
	F: 04 MWF	W, R: var.
	S: 04 MWF	W, R: var.
FISH 3000W	Intro to Fish & Wildlife Mgmt.	2
prereq:	Biology II	
	F: 02 MW	
FISH 4200	Aquatic Biology (lecture & lab)	4
prereq:	Biology II	
	F: 74 TR	75-76 R
	RESTRICTED ELECTIVE	4
TERM TOTAL:		14

NOTE: Do not delay FISH 4200. If delayed, it will conflict with FISH 4500 in Fall 2.

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		
FANR 3800	Spatial Analysis	3
prereq:	FANR 3000	
	F: 01 MW	W, R
	S: 05 MW	W, R
FISH 4300	Envir. Biology of Fishes	4
prereq:	Biology II	
	S: 04 MWF	05-08 F
	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:	FISH 5360, final semester	
	F: 3:30-4:30 R or var.	
	S: 01 M or var.	
FISH 4500	Fish Physiology	4
prereq:	WILD 3580	
	F: 75 TR	F
FISH 5360	Fisheries Mgmt (lecture & lab)	4
prereq:	Biology II & FISH 4300	
	F: 72 TR	W
	RESTRICTED ELECTIVE	3
TERM TOTAL:		15

TERMS:	
F:	Fall
S:	Spring
SU:	Summer

Hours Needed to Graduate:
60

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

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.

SEE FOLLOWING PAGES FOR REQUIRED ELECTIVES LISTS.

**FISHERIES & WILDLIFE MAJOR (Aquatic Sciences Area of Emphasis)--SPRING ENTRY (SPRING 2017 TO SPRING 2020)
COURSE SEQUENCE (continued)**

RESTRICTED ELECTIVES (NEED 19 HOURS TOTAL):

Habitat & Ecosystem Ecol. & Mgmt. (at least 3 hours in at least 1 course)		
ECOL 3520	Ecological Applications	3
prereq: ECOL 3500 or FANR 3200		
irregularly offered		
ECOL 4010	Ecosystem Ecology	3
prereq: ECOL 3500 and MATH 2250		
S: 75 TR		
FISH 4310	Limnology	4
prereq: ECOL 3500 or FANR 3200		
F: 02 MW M, W		
FISH 4550	Conservation Aquaculture	4
prereq: Biology II		
P	S: 74 TR	75-76 R
FISH 4600	Ecotoxicology	3
prereq: Biology II and Chemistry II		
S: 05 MWF 06 F		
FISH 4650L	Georgia Fishes Field Study	4
prereq: apply through StudyAway portal		
P	SU: VR (Maymester)	
WASR 4400	Wetlands	3
even yrs		
S: 04 MW W		
WILD 4100	Habitat Mgmt for Wildlife	3
prereq: Ecology and (WILD 1100E or 3000W)		
W	F: 05 MW	F
WILD 5200	Intl Wildlife Mgmt in S. Africa*	6
prereq: apply through StudyAway portal		
W P	irregularly offered	
*can use 3 hrs here and 3 hrs towards Pop #2		
WILD 5350	Wetland Mgmt for Wildlife	3
W	irregularly offered	
or other, advisor-approved course		

Organismal Biology & Ecology at least 6 hours in at least 2 courses		
BIOL 3700W	Animal Behavior	3
prereq: Biology II		
F: 03 MWF		
BIOL 3720L	Field Animal Behavior	3
prereq: Biology II		
SU: VR		
ECOL 3220	Marine Mammals	4
prereq: Biology II		
W	S: 73 TR	
W	SU: 8-12:15 DAILY	
ECOL 4050	Ichthyology	4
prereq: Biology II		
F: 73 TR 03-05 W		
ECOL 4070	Invertebrate Zoology	4
prereq: Biology II		
no longer offered		
ENTO 4000	General Entomology	4
prereq: Biology I & II		
S: 05 MWF 06-07 F		
FISH 4650L	Georgia Fishes Field Study	4
prereq: apply through StudyAway portal		
P	SU: VR (Maymester)	
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		
WILD 4040	Herpetology	4
prereq: Biology II, permission of instructor		
W	S: 72 TR	T
WILD 4050	Mammalogy	4
prereq: WILD 3580+L		
W	F: 04 MWF	T
WILD 4060	Ornithology	4
prereq: Biology II		
W	S: 04 MWF	01-03 F
WILD 5100	Wildlife Diseases	3
W	S: 73 TR	
WILD 4575	Conserv. Medicine & Biol.*	6
prereq: Biology I & II & permission of instructor		
W P	SU: VR	
*can use 3 hrs here and 3 hrs towards Population		
or other, advisor-approved course		

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COURSE SEQUENCE (continued)**

RESTRICTED ELECTIVES (CONTINUED):

Population Ecology & Mgmt		
at least 3 hours in at least 1 course		
ECOL 3220	Marine Mammals	4
prereq:	Biology II	
W	SU: 8-12:15 DAILY	
ECOL 4000	Pop. & Comm. Ecology	3
prereq:	(FANR 3200W or ECOL 3500) & Calculus	
	F: 75 TR	
FANR 4350	Conservation Genetics	3
prereq:	Biology I & II & (Stat or Biostat)	
	F: 73 TR	
FISH 4550	Conservation Aquaculture	4
prereq:	Biology II	
P	S: 74 TR 75-76 R	
FISH 4600	Ecotoxicology	3
prereq:	Biology II and Chemistry II	
	S: 05 MWF 06 F	
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	
WILD 4500	Nongame & End. Sp. Mgmt.	3
prereq:	WILD (1100E or 3000W), 4700, & Ecology	
W even yrs	F: 72 TR	
WILD 4575	Conserv. Medicine & Biol.*	6
prereq:	Biology I & II & permission of instructor	
W P	SU: VR	
*can use 3 hrs here and 3 hrs towards Org #2		
WILD 4900	Wildlife Damage Mgmt.	3
prereq:	permission of instructor	
W	S: 04 MW W	
WILD 5100	Wildlife Diseases	3
W	S: 73 TR	
WILD 5200	Intl Wildlife Mgmt in S. Africa*	6
prereq:	apply through StudyAway portal	
W P	irregularly offered	
*can use 3 hrs here and 3 hrs in Habitat		
WILD 5700	Applied Pop. Dynamics	3
prereq:	(FANR 3200W or ECOL 3500) & Precal	
	F: 02 MW W	
or other, advisor-approved course		

Policy and Decision-Making (1 course, 2+ hrs)		
<i>If FANR 4500 taken, choose from:</i>		
FANR 4800W	Renewable Res. Policy	2
prereq:	Economics and senior standing	
	S: 03 MW	
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	
WILD 4500	Nongame & End. Sp. Mgmt.	3
prereq:	WILD 3000, 4700, and Ecology	
W even yrs	F: 72 TR	
<i>If FANR 4600 taken, must take:</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	

Free Elective		
(at least 5 hours in at least 1 course)		
FISH 3900	Internship	1-3
prereq:	apply before internship on Warnell site	
P	SU: VR (2+ hrs req'd for prof exp)	
FISH 3000+	any 3000 or above FISH course	3
or other, advisor-approved course		

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