

**FISHERIES & WILDLIFE MAJOR (Wildlife Sciences Area of Emphasis)--SPRING ENTRY (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)
FANR 3060	Soils and Hydrology	4
prereq: Chemistry I		
F:	04 MWF	W, R: var.
S:	04 MWF	W, R: var.
FANR 3300	Economics of Ren. Resources	2
1st half	F: 71 TR	01-02 F
of term	S: 73 TR	05-06 F
FANR 3400	Society and Natural Res.	2
2nd half	F: 71 TR	01-02 F
of term	S: 73 TR	05-06 F
WILD 3580	Vertebrate Natl. History	4
prereq: Biology II		
S:	02 MWF	M, T, W
TERM TOTAL: 16		

SPRING 2		
FANR 3800	Spatial Analysis	3
prereq: FANR 3000		
F:	01 MW	W, R
S:	05 MW	W, R
	RESTRICTED ELECTIVE	3
	RESTRICTED ELECTIVE	3
	RESTRICTED ELECTIVE	3
	RESTRICTED ELECTIVE	2
TERM TOTAL: 14		

FALL 1		
FANR 3200W	Ecology of Natural Res.	4
prereq: Biology II		
F:	03 MWF	M, F
S:	71 TR	T, R
FORS 3010	Dendrology	3
prereq: Biology II		
F:	73 TR	T, W, R
S:	72 TR	T, W, R
WILD 3000W	Intro to Fish & Wildlife Mgmt.	2
prereq: Biology II		
F:	02 MW	
WILD 4100	Habitat Mgmt for Wildlife	3
pre or coreq: 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
TERM TOTAL: 15		

FALL 2		
FANR 4500S or 4990R	Senior Project or Senior Thesis	4
pre or coreq: FANR 3300, final semester		
F:	3:30-4:30 R	or var.
S:	01 M	or var.
	POPULATION #1 ELECTIVE	3
	RESTRICTED ELECTIVE	3
	RESTRICTED ELECTIVE	3
	RESTRICTED ELECTIVE	2
TERM TOTAL: 15		

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.

TERMS:
F: Fall
S: Spring
SU: Summer

Hours Needed to Graduate: 60

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.

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 PAGES FOR REQUIRED ELECTIVES LISTS.

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

RESTRICTED ELECTIVES (NEED 22 HOURS TOTAL):

Organismal Biology & Ecology #1 (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 Biol. & Ecology #2 (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 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	
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	
P	SU: VR	
	*can use 3 hrs here & 3 hrs towards Addtl. Reqmts.	
WILD 4400	Wildlife Phys. and Nutrition	3
prereq:	WILD 1100E or 3000W	
	S: 72 TR	
WILD 5100	Wildlife Diseases	3
	S: 73 TR	

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.

Organismal Biology & Ecology #3 (1 course, 3+ hrs)		
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	
	S: 73 TR	
	SU: 8-12:15 DAILY	
ECOL 4050	Ichthyology	4
prereq:	Biology II	
A	F: 73 TR 03-05 W	
ECOL 4070	Invertebrate Zoology	4
prereq:	Biology II	
	no longer offered	
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	
FISH 4200	Aquatic Biology	4
prereq:	Biology II	
A	F: 74 TR R (optional)	
FISH 4500	Fish Physiology	4
prereq:	WILD 3580+L	
A	F: 75 TR F (optional)	
FISH 4600	Ecotoxicology	3
prereq:	Biology II and Chemistry II	
	irregularly offered	
FISH 4650L	Georgia Fishes Field Study	4
prereq:	apply through StudyAway portal	
A 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	
	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 4300	Envir. Biology of Fishes	4
prereq:	Biology II	
A	S: 04 MWF 1-4pm (optional)	
WILD 4400	Wildlife Phys. and Nutrition	3
prereq:	WILD 3000W	
	S: 72 TR	
WILD 5100	Wildlife Diseases	3
	S: 73 TR	
WILD 4575	Conserv. Medicine & Biol.*	6
prereq:	Biology I & II & permission of instructor	
P	SU: VR	
	*can use 3 hrs here and 3 hrs towards Pop #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.	

TERMS:	
F:	Fall
S:	Spring
SU:	Summer

Hours Needed to Graduate:	
60	

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

RESTRICTED ELECTIVES (CONTINUED):

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		

Population: Elective #2 (1 course, 2+ hrs)		
ECOL 3220	Marine Mammals	4
prereq:	Biology II	
	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	
	S: 74 TR 75-76 R	
FISH 5360	Fisheries Mgmt. (lecture only)	3
prereq:	Biology II and WILD 4300	
A	F: 72 TR	
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/3000W, 4700, & Ecology	
even yrs	F: 72 TR	
WILD 4575	Conserv. Medicine & Biol.*	6
prereq:	Biology I & II & permission of instructor	
P	SU: VR	
*can use 3 hrs here and 3 hrs towards Org #2		
WILD 4600	Field Methods in Wildlife	2
prereq:	apply through StudyAway portal	
P	irregularly offered	
WILD 4650	Field & Mol. Techniques	4
prereq:	apply through StudyAway portal	
P	SU: VR (Maymester)	
WILD 4900	Wildlife Damage Mgmt.	3
prereq:	permission of instructor	
	S: 04 MW W	
WILD 5100	Wildlife Diseases	3
	S: 73 TR	
WILD 5330	Cons. Wild. in Ag. Landscapes	3
	irregularly offered	
WILD 5700	Applied Pop. Dynamics	3
prereq:	(FANR 3200W or ECOL 3500) & Precal	
	F: 02 MW W	
WILD 5200	Intl Wildlife Mgmt in S. Africa*	6
prereq:	apply through StudyAway portal	
P	irregularly offered	
*can use 3 hrs here and 3 hrs in Habitat or other, advisor-approved course		

Habitat & Ecosys. Ecol. & Mgmt (1 course, 2+ hrs)		
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	
FANR 4220	Fndtns of Resoration Ecol.	3
prereq:	ECOL 3500 or FANR 3200W	
even yrs	S: 74 TR	
FISH 4200	Aquatic Biology	4
prereq:	Biology II	
A	F: 74 TR R (optional)	
FISH 4310	Limnology	4
prereq:	ECOL 3500 or FANR 3200W	
	F: 02 MW M, W	
FORS 4010	Silviculture	4
prereq:	FANR 3000 & (ECOL 3500 or FANR 3200W)	
	F: 03 MWF W	
	S: 73 TR T	
FORS 4210	Forest Health & Protection	3
prereq:	Biology II	
	S: 05 MWF 06 F	
FORS 5600	Wildland Fire	3
prereq:	apply through StudyAway portal	
	S: VR (Spring Break)	
FORS 5610	Prescribed Fire	2
prereq:	apply through StudyAway portal	
P	S: VR (Spring Break)	
WASR 4400	Wetlands	3
even yrs	S: 04 MW W	
WILD 5350	Wetland Mgmt for Wildlife	3
	irregularly offered	
WILD 5330	Cons. Wild. In Ag. Landscapes	3
	irregularly offered	
WILD 5200	Intl Wildlife Mgmt in S. Africa*	6
prereq:	apply through StudyAway portal	
P	irregularly offered	
*can use 3 hrs here and 3 hrs towards Pop #2 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 1100E/3000W, 4700, & Ecology	
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	

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	
FISH 3000	
WILD 3580	
WILD 4100	
WILD 4700	
Population Elective #1	
Organismal Elective #1	
Organismal Elective #2	
Organismal Elective #3	
Policy/Dec-Mkg Elect.	

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.

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

RESTRICTED ELECTIVE LIST CONTINUES ON THE FOLLOWING PAGE

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

RESTRICTED ELECTIVES (CONTINUED):

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
prereq:	apply before internship on Warnell site	
P	SU: VR (2+ hrs req'd for prof exp)	
FANR 4271	Field Studies in Natl. Res.	3-6
prereq:	apply through StudyAway portal	
P	SU: VR	
FANR 4272	Antarctica	3-12
prereq:	apply through StudyAway portal	
P	irregularly offered	
FANR 4273	Field Studies in Sust. Dev.	3-9
prereq:	apply through StudyAway portal	
P	SU: VR	
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
prereq:	FANR 3400 or PRTM 3310	
	F: 72 TR	
WILD 4280	Field Study in Natural History	3
prereq:	apply through StudyAway portal	
	SU: VR	
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 4500S/4990
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.

TERMS:
F: Fall
S: Spring
SU: Summer

Hours Needed to Graduate: 60
