

**FISHERIES & WILDLIFE MAJOR (Wildlife Sciences Area of Emphasis)--FALL ENTRY (FALL 2019)
COURSE SEQUENCE**

FALL 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 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	
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 4700	Wildlife Techniques	3	
prereq: Enrollment in Warnell prof program			
	F: 04 MW	M, T, R	
TERM TOTAL: 16			

FALL 2			
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	
pre or coreq: Ecology & (WILD 1100E or 3000W)			
	F: 05 MW	F	
	POPULATION #1 ELECTIVE		3
	RESTRICTED ELECTIVE		3
	RESTRICTED ELECTIVE		2
TERM TOTAL: 14			

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

SPRING 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.		
	RESTRICTED 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

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.

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.

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

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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	

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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:	
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Hours Needed to Graduate:	
60	

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

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12	7:55-8:45p
13	9:00-9:15p
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72	9:30-10:45a
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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:
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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)--FALL ENTRY (FALL 2019)
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		

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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
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78	6:30-7:45p
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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.

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Hours Needed to Graduate:
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