

**FISHERIES & WILDLIFE MAJOR (Pre-Vet 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		
BCMB 3100	Biochemistry	4
prereq: Organic Chemistry I & BIOL 1107		
	F: 01 MW	W, R
	S: 05 MW	W, R
WILD 4100	Habitat Mgmt for Wildlife	3
prereq: Ecology and (WILD 1100E or 3000W)		
	F: 05 MW	F
	POPULATION #1 ELECTIVE	
	RESTRICTED ELECTIVE	
	RESTRICTED ELECTIVE	
TERM TOTAL: 15		

SPRING 1		
FANR 3200W	Ecology of Natural Res.	4
prereq: Biology II		
	F: 03 MWF	M, F
	S: 71 TR	T, R
FANR 3800	Spatial Analysis	3
prereq: FANR 3000		
	F: 01 MW	W, R
	S: 05 MW	W, R
WILD 3580	Vertebrate Natl. History	4
prereq: Biology II		
	S: 02 MWF	M, T, W
	RESTRICTED ELECTIVE	
TERM TOTAL: 14		

SPRING 2		
FANR 4500S or 4990R	Senior Project or Senior Thesis	4
pre or coreq: WILD 4100, final semester		
	F: 3:30-4:30 R or var.	
	S: 01 M or var.	
WILD 5100	Wildlife Diseases	3
	S: 73 TR	
	RESTRICTED ELECTIVE	
	RESTRICTED ELECTIVE	
	RESTRICTED ELECTIVE	
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 4500S/4990
FORS 3010
WILD 3000
WILD 3580
WILD 4100
WILD 4700
Population Elective #1
Organismal Elective #1
Organismal Elective #2
Veterinary Elective
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.

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 (Pre-Vet Wildlife Sciences Area of Emphasis)--FALL ENTRY (FALL 2019)
COURSE SEQUENCE (continued)**

RESTRICTED ELECTIVES (NEED 19 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 4400	Wildlife Phys. and Nutrition	3
prereq:	WILD 1100E or 3000W	
	S: 72 TR	
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.		

Veterinary Elective (1 course, 3+ hours)		
FANR 4350	Conservation Genetics	3
prereq:	Biology I & II & (Stat or Biostat)	
	F: 73 TR	
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 4400	Wildlife Phys. and Nutrition	3
prereq:	WILD 1100E or 3000W	
	S: 72 TR	
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
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
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Hours Needed to Graduate: 60

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

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

RESTRICTED ELECTIVES (CONTINUED):

Population: Elective #1 (1 course, 3+ hrs)		
FANR 4350	Conservation Genetics	3
prereq:	Biology I & II & (Stat or Biostat)	
	F: 73 TR	
WILD 5330	Cons. Wild. in Ag. Landscapes	3
	irregularly offered	

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	
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 5200	Intl Wildlife Mgmt in S. Africa*	6
prereq:	apply through StudyAway portal	
P	irregularly offered	
WILD 5330	Cons. Wild. in Ag. Landscapes	3
	irregularly offered	
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	

Free Elective		
<i>(at least 2 hours in at least 1 course)</i>		
	excess hours from any required	
	major course or restricted elective	
or	any advisor-approved course	2

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