

**FISHERIES & WILDLIFE MAJOR (Pre-Vet Wildlife Sciences Area of Emphasis)--SPRING ENTRY (SPRING 2020 AND LATER)
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 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	
RESTRICTED ELECTIVE			3
TERM TOTAL:			15

SPRING 2			
BCMB 3100	Biochemistry		4
prereq: Organic Chemistry I & BIOL 1107			
	F: 01 MW	W, R	
	S: 05 MW	W, R	
WILD 5100	Wildlife Diseases		3
	S: 73 TR		
RESTRICTED ELECTIVE			3
RESTRICTED ELECTIVE			3
RESTRICTED ELECTIVE			2
TERM TOTAL:			15

FALL 1			
FANR 3200	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 3000	Intro to Fish & Wildlife Mgmt.		2
prereq: Biology II			
	F: 02 MW		
WILD 4100	Habitat Mgmt for Wildlife		3
prereq: WILD 3000 & (FANR 3200 or ECOL 3500)			
	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 4500 or 4990	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.		
FORS 3010	Dendrology		3
prereq: Biology II			
	F: 73 TR	T, W, R	
	S: 72 TR	T, W, R	
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 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)--SPRING ENTRY (SPRING 2020 AND LATER)
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 3700	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 3000	
	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 3000	
	S: 72 TR	
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

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

**FISHERIES & WILDLIFE MAJOR (Pre-Vet Wildlife Sciences Area of Emphasis)--SPRING ENTRY (SPRING 2020 AND LATER)
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 3200 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 3000, 4700, and 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 4800	Renewable Res. Policy	2
prereq:	FANR 3300, 3400, and Ecology	
	S: 03 MW	
WILD 4520	Conserv. Decision-Making	3
prereq:	FANR 3000 & (ECOL 3500 or FANR 3200)	
pre or coreq:	FANR 3800	
	S: 71 TR M or W	
WILD 4500	Nongame & End. Sp. Mgmt.	3
prereq:	WILD 3000, 4700, and 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 3200)	
pre or coreq:	FANR 3800	
	S: 71 TR M or W	

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

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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.	

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