

**FISHERIES & WILDLIFE MAJOR (Pre-Vet Wildlife Sciences Area of Emphasis)--FALL ENTRY (FALL 2020 AND LATER)
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) | | |
| FORS 3010 | Dendrology | 3 |
| prereq: Biology II | | |
| F: 73 TR T, W, R | | |
| S: 72 TR T, W, R | | |
| WILD 4700 | Wildlife Techniques | 3 |
| prereq: Enrollment in Warnell prof program | | |
| F: 04 MW M, T, R | | |
| WILD 3001 | Fish & Wildlife Policy | 1 |
| pre or coreq: WILD 1100E or WILD 3000W | | |
| F: 02 F | | |
| Choose one from WILD 3000W or WILD 1100E | | |
| WILD 3000W | Intro to Fish & Wildlife Mgmt. | 2 |
| prereq: Biology II | | |
| F: 02 MW | | |
| WILD 1100E | Wildlife in America (online) | 2 |
| S & SU: offered spring & summer | | |
| TERM TOTAL: 13 | | |

| 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 & (WILD 1100E or 3000W) | | |
| F: 05 MW F | | |
| POPULATION #1 ELECTIVE | | |
| RESTRICTED ELECTIVE | | |
| RESTRICTED ELECTIVE | | |
| TERM TOTAL: 16 | | |

| 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, enrollment in prof program | | |
| S: 02 MWF T, W, R | | |
| RESTRICTED ELECTIVE | | |
| RESTRICTED ELECTIVE | | |
| TERM TOTAL: 15 | | |

| 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: 16 | | |

| CLASS PERIODS: | |
|----------------|----------------|
| 01 | 8:00-8:50a |
| 02 | 9:10-10:00a |
| 03 | 10:20-11:10a |
| 04 | 11:30a-12:20p |
| 05 | 12:40-1:30p |
| 06 | 1:50-2:40p |
| 07 | 3:00-3:50p |
| 08 | 4:10-5:00p |
| 09 | 5:20-6:10p |
| 10 | 6:30-7:20p |
| 11 | 6:50-7:40p |
| 12 | 7:55-8:45p |
| 13 | 9:00-9:50p |
| 71 | 8:00-9:15a |
| 72 | 9:35-10:50a |
| 73 | 11:10a-12:25p |
| 74 | 12:45-2:00p |
| 75 | 2:20-3:35p |
| 76 | 3:55-5:10p |
| 77 | 5:30-6:45p |
| 78 | 6:30-7:45p |
| 79 | 8:00-9:15p |
| 80 | 9:30-10:45p |
| VR | various times |
| AR | to be arranged |

| TERMS: | |
|--------|--------|
| F: | Fall |
| S: | Spring |
| SU: | Summer |

| |
|----------------------------------|
| Hours Needed to Graduate: |
| 60 |

Economics Requirement: Students completing the fisheries & wildlife major must also complete an economics requirement as part of the Core Curriculum or as a major elective. The following courses will satisfy this requirement: ECON 2100, 2100E, 2105, 2105E, 2105H, 2106, 2106E, 2106H, 2200, 2200E, 2200H, or FANR 3300-3300D.

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.

NOTE: The UGA Vet School requires eight (8) hours of "advanced biology" courses. The following courses on this sequence will count towards this requirement:

| Advanced Biology Courses (8 hours) | | |
|------------------------------------|--------|------------------------|
| ECOL 3220 | 3 hrs. | Marine Mammals |
| ECOL 4050 | 4 hrs. | Ichthyology |
| FANR 4350 | 3 hrs. | Conservation Genetics |
| FISH/WILD 4300 | 3 hrs. | Env. Biol. of Fishes |
| GENE 3000 | 4 hrs. | Evolutionary Biology |
| WILD 4040 | 4 hrs. | Herpetology |
| WILD 4050 | 4 hrs. | Mammalogy |
| WILD 4060 | 4 hrs. | Ornithology |
| WILD 4400 | 3 hrs. | Physiology & Nutrition |
| WILD 4575 | 6 hrs. | Conservation Medicine |
| WILD 5100 | 3 hrs. | Wildlife Diseases |

SEE FOLLOWING PAGES FOR REQUIRED ELECTIVES LISTS.

**FISHERIES & WILDLIFE MAJOR (Pre-Vet Wildlife Sciences Area of Emphasis)--FALL ENTRY (FALL 2020 AND LATER)
COURSE SEQUENCE (continued)**

RESTRICTED ELECTIVES (NEED 22 HOURS TOTAL):

| Organismal: Wildlife Biology (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: Zoology (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 4050 | Ichthyology | 4 |
| prereq: | Biology II | |
| | F: 73 TR 03-05 W | |
| 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 | |
| FISH 4650 | Georgia Fishes Field Study | 4 |
| prereq: | apply through StudyAway portal | |
| | SU: Maymester | |
| 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 | |
| | SU: VR | |
| *can use 3 hrs here & 3 hrs towards Open Electives | | |
| WILD 4400 | Wildlife Phys. and Nutrition | 3 |
| prereq: | WILD 1100E or 3000W | |
| | S: 72 TR | |
| WILD 5200 | Intl Wildlife Mgmt in S. Africa* | 6 |
| prereq: | apply through StudyAway portal | |
| | irregularly offered | |

| Policy, Law & Decision-Making (3-5 hrs) | | |
|--|---------------------------------------|------------|
| <i>If FANR 4500 taken, must take 3 hours from:</i> | | |
| ENVM 4930 | Envir. Law & Govt. Regul. | 3 |
| prereq: | POLS 1101, HIST 2111, or 2112 | |
| | prereq: also, 3rd year standing | |
| | S: 75 TR | |
| FANR 3400 | Society and Natural Res. | 2 |
| 2nd half | F: 03 MW 02-03 F | |
| of term | S: 73 TR 05-06 F | |
| FANR 4020 | Sustainable Development | 3 |
| prereq: | FANR 1100, LAND 1500, etc. | |
| | S: 05 MWF | |
| FANR 4271 | Field Studies in Natl. Res. | 3-6 |
| prereq: | apply through StudyAway portal | |
| | SU: VR | |
| FANR 4800W | Renewable Res. Policy | 2 |
| prereq: | Economics and senior standing | |
| | S: 03 MW | |
| FANR 4810 | Natural Resources Law | 4 |
| | S: 75 TR | |
| WILD 4500 | Nongame & End. Sp. Mgmt. | 3 |
| prereq: | WILD 1100E/3000W, 4700, & Ecology | |
| even yrs | F: 72 TR | |
| 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 | |
| <i>If FANR 4990 taken, must take 5 hours from:</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 | |
| <i>...and 2 hours from the FANR 4500 list above.</i> | | |

| 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 | | |

| CLASS PERIODS: | |
|----------------|----------------|
| 01 | 8:00-8:50a |
| 02 | 9:10-10:00a |
| 03 | 10:20-11:10a |
| 04 | 11:30a-12:20p |
| 05 | 12:40-1:30p |
| 06 | 1:50-2:40p |
| 07 | 3:00-3:50p |
| 08 | 4:10-5:00p |
| 09 | 5:20-6:10p |
| 10 | 6:30-7:20p |
| 11 | 6:50-7:40p |
| 12 | 7:55-8:45p |
| 13 | 9:00-9:50p |
| 71 | 8:00-9:15a |
| 72 | 9:35-10:50a |
| 73 | 11:10a-12:25p |
| 74 | 12:45-2:00p |
| 75 | 2:20-3:35p |
| 76 | 3:55-5:10p |
| 77 | 5:30-6:45p |
| 78 | 6:30-7:45p |
| 79 | 8:00-9:15p |
| 80 | 9:30-10:45p |
| VR | various times |
| AR | to be arranged |

| TERMS: | |
|------------|--------|
| F: | Fall |
| S: | Spring |
| SU: | Summer |

| | |
|----------------------------------|-----------|
| Hours Needed to Graduate: | 60 |
|----------------------------------|-----------|

**FISHERIES & WILDLIFE MAJOR (Pre-Vet Wildlife Sciences Area of Emphasis)--FALL ENTRY (FALL 2020 AND LATER)
COURSE SEQUENCE (continued)**

RESTRICTED ELECTIVES (CONTINUED):

| Open Major Electives (7-9 hrs) | | |
|--|---------------------------------------|-------------|
| <i>Excess credit from courses used to satisfy other restricted elective categories may be used here.</i> | | |
| <i>If FANR 4500 taken, must take 9 hours from list</i> | | |
| <i>If FANR 4990 taken, must take 7 hours from list</i> | | |
| BIOL 3700W | Animal Behavior | 3 |
| prereq: Biology II | | |
| F: 03 MWF | | |
| CHEM 2212 | Organic Chemistry II & lab | 4 |
| prereq: Organic Chemistry I | | |
| F: various times | | |
| S: various times | | |
| SU: various times | | |
| COFA 3000+ | any COFA course 3000+ | var. |
| prereq: various | | |
| ECOL 3220 | Marine Mammals | 4 |
| prereq: Biology II | | |
| SU: 8-12:15 DAILY | | |
| ECOL 4010 | Ecosystem Ecology | 3 |
| prereq: ECOL 3500 and MATH 2250 | | |
| S: 75 TR | | |
| 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 3000+ | any FANR course 3000+ | var. |
| prereq: various | | |
| FISH 3000+ | any FISH course 3000+ | var. |
| prereq: various | | |
| FORS 3000+ | any FORS course 3000+ | var. |
| prereq: various | | |
| 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 | | |
| GISC 3000+ | any GISC course 3000+ | var. |
| prereq: various | | |
| PHYS 1112 | Physics II | 4 |
| prereq: Physics I | | |
| F: various times | | |
| S: various times | | |
| SU: various times | | |
| PRTM 3000+ | any PRTM course 3000+ | var. |
| prereq: various | | |
| WASR 3000+ | any WASR course 3000+ | var. |
| prereq: various | | |
| WILD 3000+ | any WILD course 3000+ | var. |
| prereq: various | | |

A maximum of 3 hours of internship (COFA 3900, FISH 3900, FORS 3900, GISC 3900, PRTM 3900, WASR 3900, and WILD 3900) may be used towards graduation.

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|----------------------------------|
| Hours Needed to Graduate: |
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