

Natural Resources Management: Wildlife Biology Concentration, B.S.

FIRST YEAR

Fall

- _____ ENGL 1301 - Essentials of College Rhetoric (3 SCH)
 - _____ MATH 1330 - Introductory Mathematical Analysis I (3 SCH)
 - _____ *(MATH 1550 may be substituted.)*
 - _____ BIOL 1401 - Biology of Plants (4 SCH)
 - _____ NRM 1300 - Envir Sci as a Social Pursuit (3 SCH) **OR** NRM 2305 - Intro to Freshwater Ecol and Fisheries (3 SCH)
 - _____ POLS 1301 - American Government, Organization (3 SCH)
- TOTAL: 16

Spring

- _____ ENGL 1302 - Advanced College Rhetoric (3 SCH)
 - _____ MATH 1331 - Introductory Mathematical Analysis II (3 SCH)
 - _____ *(MATH 1451 may be substituted.)*
 - _____ BIOL 1402 - Biology of Animals (4 SCH)
 - _____ NRM 1401 - Introduction to Natural Resources Management (4 SCH)
 - _____ HIST 2300 - History of the United States to 1877 (3 SCH)
- TOTAL: 17

SECOND YEAR

Fall

- _____ NRM 3407 - Vegetation and Wildlife Inventory & Analysis Techniques (4 SCH)
 - _____ NRM 3325 - Integrated Natural Resources Management Skills (3 SCH)
 - _____ NRM 3202 - Range, Forest, Wetland Plants, and Plant Identification (2 SCH)
 - _____ NRM 3203 - Range, Forest, Wetland Plants, and Plant Identification Lab (2 SCH)
 - _____ AAEC 2305 - Fundamentals of Agricultural & Applied Econ (3 SCH) **OR** ECO 2301 - Principles of Econ I (3 SCH)
- TOTAL: 14

Spring

- _____ CHEM 1305 - Chemical Basics (3 SCH)
 - _____ CHEM 1105 - Experimental Chemical Basics (1 SCH)
 - _____ NRM 2307 - Diversity of Life (3 SCH)
 - _____ NRM 3308 - Quantitative Methods in Natural Resources (3 SCH)
 - _____ NRM 2406 - Wildlife Anatomy and Physiology (4 SCH)
- TOTAL: 14

THIRD YEAR

Fall

- _____ CHEM 1306 - Chemistry That Matters (3 SCH)
 - _____ CHEM 1106 - Chemistry Experiments That Matter (1 SCH)
 - _____ NRM 3302 - Range Plant Ecology (3 SCH)
 - _____ Directed Physical Science Course (4 SCH)*
 - _____ COMS 2300 - Public Speaking (3 SCH)
- TOTAL: 14

Spring

- _____ Directed Physical Science Course (4 SCH)*
 - _____ Creative Arts (3 SCH) †
 - _____ Directed Electives (10 SCH) ‡
 - _____ *(10 hours from 3000- or 4000-level NRM courses.)*
- TOTAL: 17

FOURTH YEAR

Fall

_____ HIST 2301 - History of the United States Since 1877 (3 SCH)

_____ Directed Elective (12 SCH)‡

TOTAL: 15

Spring

_____ POLS 2306 – Texas Politics and Topics (3 SCH)

Partially fulfills core Government/Political Science requirement.

_____ Lang., Phil., & Culture/Multicultural (3 SCH)†

_____ NRM 4408 - Wildlife Population Dynamics and Analysis (4 SCH)

_____ Directed Elective (4 SCH)‡

_____ NRM 4303 - Rangeland Analysis and Management Planning (3 SCH)

TOTAL: 17

TOTAL HOURS: 124

* **Directed Physical Science Courses.** Students will choose two courses from: CHEM 2303, 2103; PSS 2432.

† Choose from core curriculum requirements.

‡ Directed Elective

Select two courses from: NRM 4305, 4306, 4309, 4310, 4322.

Select two courses from: ZOOL 4421, 4406, 4408, 4410.

Select one course from: NRM 3304 OR 3307; NRM 3309 OR 4401.

Select one course from: NRM 4314 OR 4320.

Foreign Language. Students must complete 2 years of foreign language study in high school or 2 semesters in college.