

Natural Resources Management: Range Conservation 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)
 - _____ CHEM 1305 – Chemical Basics (3 SCH)
 - _____ CHEM 1105 - Experimental Chemical Basics (1 SCH)
- TOTAL: 15

Spring

- _____ NRM 2307 - Diversity of Life (3 SCH)
 - _____ NRM 3308 - Quantitative Methods in Natural Resources (3 SCH)
 - _____ NRM 3304 - Principles of Range Management (3 SCH)
 - _____ PSS 3323 - Crop Physiology (3 SCH)
 - _____ CHEM 1306 – Chemistry That Matters (3 SCH)
 - _____ CHEM 1106 – Chemistry Experiments That Matter (1 SCH)
- TOTAL: 16

THIRD YEAR

Fall

- _____ NRM 3302 - Range Plant Ecology (3 SCH)
 - _____ COMS 2300 - Public Speaking (3 SCH)
 - _____ AAEC 2305 - Fundamentals of Agricultural & Applied Econ (3 SCH) **OR** ECO 2301 - Principles of Econ I (3 SCH)
 - _____ CHEM 2303 - Intro Organic Chemistry (3 SCH) **AND** CHEM 2103 - Experimental Intro Organic Chemistry (1 SCH)
- TOTAL: 13

Spring

- _____ Creative Arts (3 SCH) *(select from the university core curriculum)*
- _____ PSS 3321 - Forage and Pasture Crops (3 SCH)
- _____ HIST 2301 - History of the United States Since 1877 (3 SCH)
- _____ NRM 4314 - Watershed Planning (3 SCH)
- _____ PSS 2432 – Principles and Practices in Soils (4 SCH)

TOTAL: 16

FOURTH YEAR

Fall

- _____ NRM 4302 - Range Improvements (3 SCH) **OR** NRM 3309 - Restoration Ecology (3 SCH)
- _____ NRM 4304 - Fire Ecology and Management (3 SCH)
- _____ NRM 4309 - Range-Wildlife Habitat Management (3 SCH)
- _____ ANSC 3301 - Principles of Nutrition (3 SCH)
- _____ PSS 4332 – Soil Classification (3 SCH)

TOTAL: 15

Spring

- _____ POLS 2306 – Texas Politics and Topics (3 SCH)
Partially fulfills core Government/Political Science requirement.
- _____ NRM 4303 - Rangeland and Wildlife Analysis and Management Planning (3 SCH)
- _____ Language, Philosophy, and Culture/Multicultural (3 SCH)
(select a course that fulfills both the Language, Philosophy, and Culture and Multicultural requirements)
- _____ ANSC 4403 - Beef Production (4 SCH) **OR** ANSC 4406 - Sheep and Goat Production (4 SCH)
- _____ Directed Elective (3 SCH)
(from 3000- or 4000-level NRM courses)

TOTAL: 16

TOTAL HOURS: 124

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