

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)
- _____ BIOL 1401 Biology of Plants (4 SCH) **OR** BIOL 1402 – Biology of Animals
- _____ NRM 1300 Environmental Science as a Social Pursuit (3 SCH)
- _____ POLS 1301 American Government, Organization (3 SCH)

TOTAL: 16

Spring

- _____ ENGL 1302 Advanced College Rhetoric (3 SCH)
- _____ AAEC 2301 Agricultural Statistics (3 SCH)
- _____ NRM 1401 Introduction to Natural Resources Management (4 SCH)
- _____ HIST 2300 History of the United States to 1877 (3 SCH)

TOTAL: 13

SECOND YEAR

Fall

- _____ AAEC 2305 Funds of Ag & Applied Econ (3 SCH) **OR** ECO 2301 – Principles of Econ I (3 SCH)
- _____ NRM 3325 Integrated Natural Resources Management Skills (3 SCH)*
- _____ NRM 3403 Range, Forest, and Wetland Vegetation of North America (4 SCH)
- _____ CHEM 1305 Chemical Basics (3 SCH)
- _____ CHEM 1105 Experimental Chemical Basics (1 SCH)
- _____ Creative Arts (3 SCH)

TOTAL: 17

Spring

- _____ NRM 2307 Diversity of Life (3 SCH)
- _____ NRM 3304 Principals of Range Management (3 SCH)
- _____ NRM 4314 Watershed Management (3 SCH)
- _____ NRM 4320 NRM Policy (3 SCH)
- _____ HIST 2301 History of the United States Since 1877 (3 SCH)

TOTAL: 15

THIRD YEAR

Fall

- _____ NRM 3302 Range Plant Ecology (3 SCH)*
- _____ COMS 2300 Public Speaking (3 SCH) **OR** CHE 2306 Exposition of Technical Information
- _____ NRM 3301 Vegetation Inventory (3 SCH)
- _____ NRM 3300 GIS for NRM (3 SCH)
- _____ PSS 2432 Principals and Practices in Soils (4 SCH)

TOTAL: 16

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Spring

_____ Lang., Phil., & Culture/Multicultural (3 SCH)
_____ NRM 3401 Range Plant Physiology (4 SCH)
_____ PSS 3321 Forage and Pasture Crops (3 SCH)
_____ NRM 3323 Prescribed Burning (3 SCH)*
_____ NRM 4315 Spatial Analysis in NRM (3 SCH)

TOTAL: 16

FOURTH YEAR

Fall

_____ POLS 2306 Texas Politics and Topics (3 SCH)
_____ NRM 4304 Fire Ecology and Management (3 SCH)
_____ NRM 4309 Range-Wildlife Habitat Management (3 SCH)
_____ NRM 3314 Wildlife and Livestock Nutrition (3 SCH)
_____ PSS 4332 Soil Classification (3 SCH)

TOTAL: 15

Spring

_____ NRM Elective (3 SCH)
_____ NRM 4302 Range Improvements (3 SCH) **OR** NRM 3309 – Restoration Ecology (3 SCH)
_____ NRM 4303 Range/Wildlife Analysis and Planning (3 SCH)
_____ ANSC 4403 Beef Production (4 SCH) **OR** ANSC 4406 – Sheep and Goat Production (4 SCH)
_____ NRM 4000 Internship (3 SCH) **OR** NRM 4001 Undergraduate Research (3 SCH)

TOTAL: 16

TOTAL HOURS: 124

***Communication Literacy**

Marked courses fill the Communication Literacy requirement.

Foreign Language

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

NRM Elective: *Students will choose one course*

*NRM 2305 Introduction to Freshwater Ecology and Fisheries
NRM 3306 Principles of Wildlife Management
NRM 3307 Principles of Conservation Science
NRM 3311 Field Ecology*