

# **Natural Resources Management: Ranch Management 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 (4 SCH)  
\_\_\_\_\_ POLS 1301 American Government, Organization (3 SCH)  
\_\_\_\_\_ NRM 1300 Environmental Science as a Social Pursuit (3 SCH)  
TOTAL: 16

### *Spring*

\_\_\_\_\_ ENGL 1302 Advanced College Rhetoric (3 SCH)  
\_\_\_\_\_ AAEC 2301 Agricultural Statistics (3 SCH)  
\_\_\_\_\_ HIST 2300 History of the United States to 1877 (3 SCH)  
\_\_\_\_\_ NRM 1401 Introduction to Natural Resources Management (4 SCH)  
TOTAL: 13

## **SECOND YEAR**

### *Fall*

\_\_\_\_\_ AAEC 2305 Fundamentals of Agricultural and Applied Economics (3 SCH)  
\_\_\_\_\_ CHEM 1305 Chemical Basics (3 SCH)  
\_\_\_\_\_ CHEM 1105 Experimental Chemical Basics (1 SCH)  
\_\_\_\_\_ Lang., Phil., and Culture **OR** Creative Arts (3 SCH)  
\_\_\_\_\_ NRM 3325 Integrated Natural Resources Management Skills (3 SCH)  
\_\_\_\_\_ NRM 3403 Range, Forest, and Wetland Vegetation of North America (4 SCH)  
TOTAL: 17

### *Spring*

\_\_\_\_\_ ANSC 1401 General Animal Science (4 SCH)  
\_\_\_\_\_ HIST 2301 History in the US since 1877 (3 SCH)  
\_\_\_\_\_ COMS 2300 Public Speaking (3 SCH) **OR** CHE 2306 Exposition of Technical Information  
\_\_\_\_\_ Lang., Phil., and Culture **OR** Creative Arts (3 SCH)  
\_\_\_\_\_ NRM 3304 Principles of Range Management (3 SCH)  
TOTAL: 16

## **THIRD YEAR**

### *Fall*

\_\_\_\_\_ AAEC 3302 Agribusiness Finance (3 SCH)  
\_\_\_\_\_ NRM 3301 Vegetation Inventory (3 SCH)  
\_\_\_\_\_ NRM 3302 Range Plant Ecology (3 SCH)  
\_\_\_\_\_ NRM 3407 Wildlife Management Techniques (4 SCH)  
\_\_\_\_\_ NRM 4314 Watershed Planning (3 SCH)  
TOTAL: 16

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### *Spring*

\_\_\_\_\_ NRM 3314 Wildl/Livest Nutr (3 SCH) **OR** ANSC 3301 Prin Nutr (3 SCH)  
\_\_\_\_\_ **OR** ANSC 3305 Appl An Nutr (3 SCH)  
\_\_\_\_\_ PSS 2432 Principles and Practices in Soils (4 SCH)  
\_\_\_\_\_ NRM 3300 GIS in NRM (3 SCH)  
\_\_\_\_\_ NRM 3306 Principles of Wildlife Management (3 SCH)  
\_\_\_\_\_ NRM 3323 Prescribed Burning (3 SCH)  
TOTAL: 16

### **FOURTH YEAR**

### *Fall*

\_\_\_\_\_ AAEC 3304 Agribusiness Enterprise Mgmt. (3 SCH)  
\_\_\_\_\_ POLS 2306 Texas Politics and Topics (3 SCH)  
\_\_\_\_\_ Directed Elective (3 SCH)  
\_\_\_\_\_ NRM 4309 Range-Wildlife Habitat Management (3 SCH)  
\_\_\_\_\_ NRM 4000 Internship (3 SCH)  
TOTAL: 15

### *Spring*

\_\_\_\_\_ ANSC 4403 Beef Production in Spring (4 SCH)  
\_\_\_\_\_ **OR** ANSC 4406 Sheep and Goat Production in Fall (4 SCH)  
\_\_\_\_\_ HRM 2310 Intro to Hosp and Retail Mngt (3 SCH)  
\_\_\_\_\_ NRM 4302 Range Improvements (3 SCH) **OR** NRM 3309 Restoration Ecology (3 SCH)  
\_\_\_\_\_ NRM 4303 Range/Wildlife Analysis and Planning (3 SCH)  
\_\_\_\_\_ NRM 4001 Undergrad Research (2 SCH)  
TOTAL: 15

**TOTAL HOURS: 124**

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