# Natural Resources Management: Conservation Science 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 & Wildlife Inventory & Analysis Tech. (4 SCH)
- NRM 3325 - Integrated Natural Resources Mgmt. 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 - Fund. of Ag. and Applied Economics (3 SCH) **OR** ECO 2301 - Principles of Economics 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 3307 - Principles of Conservation Science (3 SCH)
- Directed Electives (3 SCH)*

**TOTAL:** 16

## 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)*<sup>†</sup>
- COMS 2300 - Public Speaking (3 SCH)

**TOTAL:** 14

**Spring**
- Directed Physical Science Course (4 SCH)
- Creative Arts (3 SCH) *(select from the university core curriculum)*
- Directed Elective 10 Semester Credit Hours* *(10 hours from 3000- or 4000-level NRM courses.)*
FOURTH YEAR

Fall
- HIST 2301 - History of the United States Since 1877 (3 SCH)
- NRM 4314 - Watershed Planning (3 SCH)
- NRM 4000 - Internship V1-12 Semester Credit Hours
- Directed Elective (6 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) ♦
- Directed Electives 9 Semester Credit Hours*
TOTAL: 15

TOTAL HOURS: 124

* Directed Elective.
  Select one course from: NRM 4324, LARC 4302, GIST 4302, BIOL 4301, AAEC 4302, ZOOL 4312.
  Select one course from: BIOL 4301; BOT 3404; PSS 2401; ZOOL 3406, 4406, 4407, 4408, 4410
  Select one course from: NRM 3304, 4309, 4335.
  Select one course from: NRM 4320, AAEC 4309.
  Select one course from: NRM 4315, GIST 3300.
  Select one course from: NRM 4304, 4401, 4408.

† Directed Physical Science. Students must choose two four credits from: CHEM 2303, 2103; ATMO 2300, 1100; GEOG 1401, PSS 2432

♦ Choose from core curriculum requirements.

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