

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)†
 - _____ 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.)*

TOTAL: 17

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, ZOO 4312.

Select one course from: BIOL 4301; BOT 3404; PSS 2401; ZOO 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.