

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)
_____ BIOL 1402 Biology of Animals (4 SCH)
_____ NRM 1300 Env Sci as a Soc Pursuit (3 SCH) **OR** NRM 2305 - Intro to Freshw Ecol and Fish (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)
_____ 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

_____ NRM Field Techniques (4 SCH)
_____ ATMO 1300 Atmospheric Science Lab (4 SCH)
_____ ATMO 1100 Atmospheric Science Lab (1 SCH)
_____ NRM 3325 Integrated Natural Resources Mgmt. Skills (3 SCH)
_____ NRM 3300 NRM GIS (3 SCH)
_____ AAEC 2305 Fund. of Ag. and Appl Econ (3 SCH) **OR** ECO 2301 - Principles of Economics I (3 SCH)
TOTAL: 17

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)
_____ NRM CL Elective (3 SCH)
TOTAL: 16

THIRD YEAR

Fall

_____ NRM Field Techniques Elective (4 SCH)
_____ ATMO 3310 Weather Climate and Human Activities Fall only (3 SCH)
_____ NRM Directed Elective (3 SCH)
_____ NRM Ecology Elective (3 SCH)
_____ COMS 2300 Public Speaking (3 SCH) **OR** CHE 2306 Communication (3 SCH)
TOTAL: 16

Spring

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_____ Directed Physical Science Course (4 SCH)
_____ NRM Directed Elective (3 SCH)
_____ Creative Arts (3 SCH)
_____ NRM Directed Elective (3 SCH)
_____ NRM Directed Elective (3 SCH)
TOTAL: 16

FOURTH YEAR

Fall

_____ HIST 2301 History of the United States Since 1877 (3 SCH)
_____ NRM 4314 Watershed Planning (3 SCH)
_____ NRM 4322 Non-game ecology and management (3 SCH)
_____ NRM Experiential Elective (3 SCH)
_____ NRM Directed Elective (3 SCH)
TOTAL: 15

Spring

_____ POLS 2306 Texas Politics and Topics (3 SCH)
_____ Lang., Phil., & Culture/Multicultural (3 SCH)
_____ NRM 3309 Restoration Ecology (3 SCH)
_____ Environmental Economics and Policy Elective (3 SCH)
_____ NRM GIS Elective (3 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.

* **Directed Electives** - these will be edited to final document with correct numbering after final decisions

1. **Select two courses from Field Techniques Electives:** NRM 3301, 3311, 4335, 3403, & 3407
2. **Select one course from NRM CL elective:** NRM 4304, 4309, 3302, 4306, 3323, 4335, 4401, 3304, 4408
3. **Select 5-6 courses from NRM/BIOL Directed Elective:** BIOL 4301; BOT 3404; PSS 2401; ZOOL 3406, 4406, 4407, 4408, 4410. Any NRM 3304, 3306, 4309, 4335, 4401 or any 3000 and 4000 level NRM courses, or any advanced classes related to your future career pre-allowed by your advisor, to complete 124 hours
4. **Select one course from NRM Ecology:** NRM 3302, 3311, BIOL 3309
5. **Select one course from Physical Science Elective:** GEOL 1303/1103, GEOG 1401, PSS 2432, CHEM 1306/1106, CHEM 2303/2103
6. **Select one course from NRM Experimental Elective:** NRM 4000, 4001, NRM 4324, NRM 3311
7. **Select one course from Environmental economics and policy:** NRM 4320, AAEC 4309, 4313, 4330 -Natural Resource Law
8. **Select one course from Advanced GIS:** NRM 4315, 4403, GIST 4302, LARC 4302. SH EDITS to make NRM 3303 Core. Require either NRM 3300 or GIST 3300