

Natural Resources Management: Aquatic and Fisheries Sciences Concentration, B.S.

FIRST YEAR

Fall

_____ ENGL 1301 Essentials of College Rhetoric (3 SCH)
_____ MATH 1330 Introductory Mathematical Analysis I (3 SCH)
_____ NRM 2305 Introduction to Freshwater Ecology and Fisheries (3 SCH)
_____ POLS 1301 American Government, Organization (3 SCH)
_____ AAEC 2305 Funds of Ag & Applied Econ (3 SCH) **OR** ECO 2301 Principles of Econ I (3 SCH)
TOTAL: 15

Spring

_____ ENGL 1302 Advanced College Rhetoric (3 SCH)
_____ MATH 1331 Introductory Mathematical Analysis II (3 SCH)
_____ 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 and Wildlife Inventory & Analysis Techniques (4 SCH)
_____ NRM 3325 Integrated Natural Resources Management Skills (3 SCH)
_____ NRM 3403 Range, Forest, Wetland Plants, and Plant Identification (4 SCH)
_____ NRM 3300 GIS for NRM (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)
_____ Directed Electives (6 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) **OR** CHE 2306 Exposition of Technical Information

TOTAL: 14

Spring

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_____ Directed Physical Science Course (4 SCH).
_____ NRM 4314 Watershed Planning (3 SCH)
_____ ZOO 4410 Introduction to Ichthyology (4 SCH)
_____ Directed Electives (4 SCH)*

TOTAL: 15

FOURTH YEAR

Fall

_____ HIST 2301 History of the United States Since 1877 (3 SCH)
_____ NRM 4401 Fisheries Conservation and Management (4 SCH)
_____ Creative Arts (3 SCH) (select from the university core curriculum)
_____ Directed Elective (8 SCH)*

TOTAL: 17

Spring

_____ POLS 2306 Texas Politics and Topics (3 SCH)
_____ Language, Philosophy, and Culture/Multicultural (3 SCH)
_____ NRM 4335 Freshwater Bioassessment (3 SCH)
_____ Directed Elective (7 SCH)*

TOTAL: 15

TOTAL HOURS: 124

*** Directed Electives.**

Select 12-14 hours from: NRM 3307, 4310, 4315, 4320, 4330, 4403, 4408.

Select 14 hours from: PSS 2401; NRM 3304, 3306, 3323, 3401, 4000, 4001, 4302, 4303, 4304, 4305, 4306, 4309, 4322, 4324; BIOL 3309; ZOO 3406, 4421, 4321, 4406; ZOO 4406 OR 4408.

† Directed Physical Science Courses.

Students will choose two courses from: CHEM 2303, 2103; PSS 2432

Foreign Language.

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