Natural Resources Management:
Fisheries Biology 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 2305 - Introduction to Freshwater Ecology 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 and Wildlife Inventory & Analysis Techniques (4 SCH)
- NRM 3325 - Integrated Natural Resources Management 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 - Fundamentals of Agricultural & Applied Econ (3 SCH) OR ECO 2301 - Principles of Econ 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)
- 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)
TOTAL: 14

Spring
- Directed Physical Science Course (4 SCH)†
- Creative Arts (3 SCH) (select from the university core curriculum)
- NRM 4335 - Freshwater Bioassessment (3 SCH)
- Directed Electives 4 Semester Credit*
TOTAL: 14

FOURTH YEAR

Fall

- HIST 2301 - History of the United States Since 1877 (3 SCH)
- NRM 4401 - Fisheries Conservation and Management (4 SCH)
- Directed Elective 10 Semester Credit Hours*

TOTAL: 17

Spring

- POLS 2306 – Texas Politics and Topics (3 SCH)
  (select a course that fulfills both the Language, Philosophy, and Culture and Multicultural requirements)
- ZOOL 4410 - Introduction to Ichthyology (4 SCH)
- Directed Elective (6 SCH)*

TOTAL: 16

TOTAL HOURS: 124

*Directed Electives.
  Select 12-14 hours from: NRM 3307, 4310, 4314, 4315, 4320, 4330, 4403, 4408.
  Select 14 hours from: PSS 2401; NRM 3304, 3323, 3401, 4000, 4001, 4302, 4303, 4304, 4305, 4306, 4309, 4322, 4324; BIOL 3309;
  ZOOL 3406, 4421, 4321, 4406; ZOOL 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.