### General Education Requirements

**English Composition**
- ENGL 101 and ENGL 102: 3
- OR ENGL 106, 107 and 108: 3
- OR ENGL 109H: 3

**2nd Language**
(2nd semester proficiency by credit or exam; C or better)

**Tier I**

**Individuals and Societies:** Select 2 courses from 150s
- 3

**Traditions and Cultures:** Select 2 courses from 160s
- 3

**NOTE:** you do not need any 170A, B, C courses

**Tier II**

**Art or Humanities**
- 3

**Diversity requirement:** One general education course must have the non-Western Civilization, Gender, Race, Class, Ethnicity designation. Some Tier I and Tier II courses also satisfy this requirement

**Supporting Coursework**

- **Statistics:** MATH 163 or 263, OR PSY 230 OR SBS 200: 3
- **Economics:** *ECON 200: 3
  *If you count ECON 200 towards your Tier II Indiv, substitute a technical elective

**General Chemistry:** CHEM 151 AND CHEM 152: 4
**PHYS 102 and 103: 3
**GEOS 251: 4
**ENV S 200 and 201: 4
**General Biology:** MCB 181R/L: Intro Biol I: 4
**ECOL 182R/L: Intro Biol II: 4

**Graduation Requirements**
- at least 120 units
- 42 upper division units
- 30 or more units completed at the UA
- at least a 2.0 major and cumulative GPA,
- Mid-career writing assessment fulfilled with a B or higher in English Composition OR with Technical Writing requirement.

### Natural Resources Core Courses (18 units)

**RNR 200:** Conservation of Natural Environments (Fall): 3
**RNR 230R/L:** Field Botany (Fall): 2
**RNR 316:** Natural Resources Ecology (Fall): 3
**RNR 321:** Ecological Surveys and Sampling (Spring): 3
**RNR 384:** Natural Resources Management Practices (Spring): 3
**RNR 480:** Natural Resources Policy and Law (Spring): 3

### Core Themes (16 units) select one course from each area

- **Math:** MATH 122B or MATH 125 AND MATH 129: 6
- **Technical Skills:** RNR 403, RNR 417, GEOG 330, RNR 429, RAM 456A, RAM 446: 3
- **Technical Writing:** ENGL 308, ENGL 313, ENGL 340, ENGL 414, ENV S 408, ENV S 415: 3
- **Oral or Media Communication:** ALC 422, COMM 119, COMM 113, JOUR 455, JOUR 472, RNR 495A, SBE 202, SCI 401: 3
- **SNRE requirement:** 1

### Option Specific Courses (24 units)

- **Riparian Science:**
  - WFSC 471 Stream Ecology OR ENV S 474 Aquatic Plants and the Environment: 4
  - WSM 452 Dryland Ecohydrology and Vegetation Dynamics: 4
  - WSM 460A Watershed Hydrology with Lab: 4
  - WSM 462 Watershed Management: 4
  - Forest Science: RNR 355 Intro to Wildland Fire: 3
  - Resource Economics: AREC 476 Environmental Law and Economics OR AREC 479 Economics of Water Management and Policy OR RNR 485 The Economics & Social Connections to Natural Resources: 3
- **WSM 468 Wildland Water Quality:** 3

### Technical Electives (5 units)

| ( ) | ( ) | ( ) | ( ) | ( ) | ( ) | ( ) | ( ) | ( ) |

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**BS in Natural Resources, Watershed Management and Ecohydrology option catalog year 2020-21**

- Natural Resources Core Courses (18 units)
- Core Themes (16 units) select one course from each area
- Option Specific Courses (24 units)
- Technical Electives (5 units)
- Graduation Requirements

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*If you count ECON 200 towards your Tier II Indiv, substitute a technical elective*