

BS in Natural Resources, Global Change Ecology and Management option catalog year 2020-21

General Education Requirements

English Composition
 ENGL 101 and ENGL 102 3__ 3__
 OR ENGL 106, 107 and 108 3__ 3__ 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

Traditions and Cultures: Select 2 courses from 160s

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

Tier II

Art or Humanities

*Individuals and Societies: ECON 200 suggested

Diversity requirement: One general education course must have the non-Western Civilization, Gender, Race, Class, Ethnicity designation. Some Tier 1 and Tier II courses also satisfy this requirement

Supporting Coursework (22 units)

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__ 4__
 General Biology: MCB 181R/L: Intro Biol I 4__
 ECOL 182R/L: Intro Biol II 4__

Natural Resources Core Courses (18 units)

RNR 200: Conservation of Natural Environments (Fall/Sum) 3__
 RNR 230R/L: Field Botany (Fall) 2__ 1__
 RNR 316: Natural Resources Ecology (Fall/Sp) 3__
 RNR 321: Ecological Surveys and Sampling (Fall/Sp) 3__
 RNR 384: Natural Resources Management Practices (Spring) 3__
 RNR 480: Natural Resources Policy and Law (Spring) 3__

Core Themes (13 units) select one course from each area

Math: MATH 113 OR MATH 122B OR MATH 125 3 or 5__
 Technical Skills: RNR 403, RNR 417, GEOG 330, 3__
 RAM 456A, RAM 446
 Technical Writing: ENGL 308, ENGL 313, ENGL 340, 3__
 ENGL 414, ENVS 408, ENVS 415
 Oral or Media Communication: ALC 422, COMM 119, 3__
 COMM 113, JOUR 455, JOUR 472, RNR 485A, SBE 202, SCI 401 3__
 SNRE requirement 3__

Option Specific Courses (25 units)

RNR 101 Global Sustainability and Natural Resources (Fall) 3__
 RNR 440 Climate Change Adaptation (Fall) 3__
 RNR 496G Climate Assessment (Spring) 3__
 RNR 429 Ecological Climatology (Fall) 3__
 WSM 452 Dryland Ecohydrology (Fall) 4__
 RNR 458 Ecosystem Ecology (Spring) 3__
 WSM 460A Watershed Management OR 3__
 GEOS 478 Global Change
 Policy, Law, Economics (select 1) 3__
 AREC 360, AREC 476, AREC 479, RNR 485

Technical Electives (18 units):

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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.