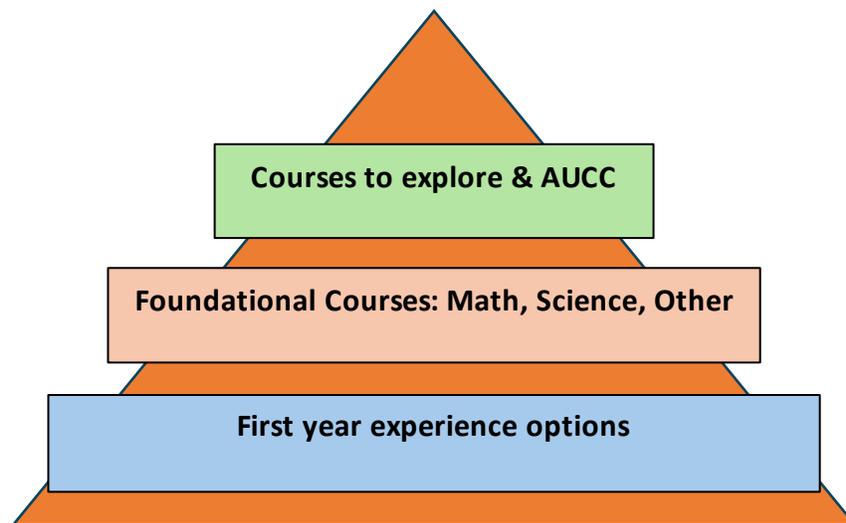


## EXNR: Environment & Natural Resources

Your interests may include the outdoors, the desire to help our environment, and enjoying research and decision making. **Be sure to check out all of the options on the Exploratory Studies website.**

### Major Track: Environment & Natural Resources



**The course registration pyramid – our framework for course selection**

### **FIRST YEAR EXPERIENCE options – choose one:**

First year experience options are for first-time, first-year students. They include a first-year seminar course designed to foster connection, academic success, and exploration. Please talk with your advisor about the option best for you.

<b>Key communities Cluster</b> (seminar + 2 AUCC classes)	<b>Seminar Super-Cluster</b> (IU172 + composition + & AUCC Arts & Humanities class)	<b>Seminar Cluster</b> (IU172 + composition class)	<b>Stand-alone seminar</b> (IU172)	<b>Explorer's Challenge</b> (independent exploration)
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### **FOUNDATIONAL course options:**

**Important note: MOST majors in this track require college algebra and some require calculus.** Math is recommended in the first year. Completing the math placement tool is helpful prior to orientation (or first day of classes).

1 <sup>st</sup> Semester (algebra-ready - recommended)	2 <sup>nd</sup> Semester
<p><b>Math: Complete algebra</b></p> <ul style="list-style-type: none"> <li>MATH 117, 118, 124, OR</li> <li>MATH 120</li> </ul> <p><b>Science options:</b></p> <ul style="list-style-type: none"> <li>BZ 110/111: Principles of Animal Biology</li> <li>BZ 120: Principles of Plant Biology</li> <li>FW 104: Wildlife Ecology &amp; Conservation</li> <li>GEOL 120: Geology and Society</li> <li>HORT 100: Horticultural Science</li> <li>LIFE 102: Attributes of Living Systems</li> <li>LIFE 103: Biology of Organisms – Animals and Plants</li> <li>NR 120A: Environmental Conservation</li> <li>NR 130: Global Environmental Systems</li> </ul> <p><b>Economics:</b></p> <ul style="list-style-type: none"> <li>AREC 202: Agriculture &amp; Resource Economics</li> </ul>	<p><b>Math:</b></p> <ul style="list-style-type: none"> <li>MATH 125, 126 (if needed)</li> </ul> <p><b>Science options (same as 1<sup>st</sup> semester, plus):</b></p> <ul style="list-style-type: none"> <li>CHEM 107/108: Fundamentals of Chemistry w/ lab</li> <li>CHEM 111/112: General Chemistry I w/ lab</li> </ul>
1 <sup>st</sup> Semester (not yet ready for algebra)	2 <sup>nd</sup> Semester
<p><b>Math: Complete ELM Tutorial</b></p> <p><b>Science options (see above):</b></p>	<p><b>Math: complete algebra</b></p> <ul style="list-style-type: none"> <li>MATH 117, 118, 124, OR</li> <li>MATH 120</li> </ul> <p><b>Science options (same as 1<sup>st</sup> semester):</b></p> <p><b>Economics:</b></p> <ul style="list-style-type: none"> <li>AREC 202: Agriculture &amp; Resource Economics</li> </ul>

## COURSES TO EXPLORE and AUCC requirements:

- AGED 220: Understanding Agriculture Education (fall only)
- AGRI 116 (or IE116): Plants & Civilizations (also satisfies AUCC 1C: Diversity, Equity & Inclusion)
- ANTH 100: Introductory Cultural Anthropology (also satisfies AUCC 3C: Social & Behavioral Science)
- ANTH 200: Cultures & the Global System (also satisfies AUCC 1C: Diversity, Equity & Inclusion)
- AREC 202: Agriculture and Resource Economics (also satisfies AUCC 3C: Social & Behavioral Science)
- AREC 240: Issues in Environmental Economics (also satisfies AUCC 3C: Social & Behavioral Science)
- ATS 150: Science of Global Climate Change (also satisfies AUCC 3A: Biological & Physical Science)
- ERHS 220: Introduction to Environmental Public Health (also satisfies AUCC 3A: Biological & Physical Science)
- ETST 240: Introduction to Indigenous Studies (also satisfies AUCC 3B: Arts & Humanities)
- FW 104: Wildlife Ecology & Conservation (also satisfies AUCC 3A: Biological & Physical Science)
- FW 204: Introduction to Fishery Biology

## **EXNR: Environment & Natural Resources**

### **COURSES TO EXPLORE and AUCC requirements (continued):**

- GEOL 122: Geoscience – Climate and Environmental Change (also satisfies AUCC 3A: Biological & Physical Science)
- GES 101: Foundations of Environmental Sustainability
- GES 141: Introduction to Sustainable Energy (fall only)
- GR 100: Introduction to Geography (also satisfies AUCC 3C: Social & Behavioral Science)
- GR 210 (also ESS210): Physical Geography (fall only) (also satisfies AUCC 3A: Biological & Physical Science)
- GR 217: Human – Environment Geographies (also satisfies AUCC 3C: Social & Behavioral Science)
- HORT 260: Plant Propagation
- IU 173B: Thinking toward a Thriving Planet (also satisfies AUCC categories – varies by topic)
- IU 174B: Questions for Human Flourishing (also satisfies AUCC categories – varies by topic)
- LAND 110: Introduction to Landscape Architecture (also satisfies AUCC 3B: Arts & Humanities)
- Languages – any
- NR 120A: Environmental Conservation (also satisfies AUCC 3A: Biological & Physical Science)
- NR 130: Global Environmental Systems (also satisfies AUCC 3A: Biological & Physical Science)
- NR 150: Oceanography (also satisfies AUCC 3A: Biological & Physical Science)
- NRRT 270: Principles of Natural Resource Tourism
- PHIL 103: Moral and Social Problems (also satisfies AUCC 3B: Arts & Humanities)
- SOC 220: Environment, Food, and Social Justice (also satisfies AUCC 1C: Diversity, Equity & Inclusion)
- SOCR 100: Introduction to Crop Science
- SOCR 210: Microbiome Roles in a Sustainable Earth (also satisfies AUCC 3A: Biological & Physical Science)
- WR2 04: Sustainable Watersheds (also satisfies AUCC 3A: Biological & Physical Science)

#### **Next-level Exploration (has prerequisites or is an upper-level course):**

- AGRI 330: Agriculture and Food System Ethics (spring only)
- AREC 341: Environmental Economics
- AREC 346: Economics of Outdoor Recreation
- ATS 350 and 351: Introduction to Weather and Climate / Lab (fall only)
- FW 260: Principles of Wildlife Management
- LSPA 340, 342, 343 – Spanish for Animal Health fields (select terms)
- SOCR 240: Introductory Soil Science

Please visit <https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/> for AUCC options