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

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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.

<table>
<thead>
<tr>
<th>Key communities Cluster (seminar + 2 AUCC classes)</th>
<th>Seminar Super-Cluster (IU172 + composition + &amp; AUCC Arts &amp; Humanities class)</th>
<th>Seminar Cluster (IU172 + composition class)</th>
<th>Stand-alone seminar (IU172)</th>
<th>Explorer’s Challenge (independent exploration)</th>
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</thead>
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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).
<table>
<thead>
<tr>
<th>1st Semester (algebra-ready - recommended)</th>
<th>2nd Semester</th>
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</thead>
<tbody>
<tr>
<td><strong>Math:</strong> Complete algebra</td>
<td><strong>Math:</strong> Complete algebra</td>
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<tr>
<td>- MATH117, 118, 124, OR</td>
<td>- MATH125, 126 (if needed)</td>
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<td>- MATH120</td>
<td><strong>Science options (same as 1st semester, plus):</strong></td>
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<tr>
<td><strong>Science options:</strong></td>
<td>- CHEM107/108: Foundations of Chemistry w/ lab</td>
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<tr>
<td>- BZ1110/111 Principles of Animal Biology</td>
<td>- CHEM111/112: General Chemistry w/ lab</td>
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<td>- BZ120: Principles of Plant Biology</td>
<td><strong>Economics:</strong></td>
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<tr>
<td>- GEOL120: Exploring Earth: Physical Geology</td>
<td><strong>Science options (same as 1st semester):</strong></td>
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<tr>
<td>- HORT100: Introduction to Horticulture Science</td>
<td><strong>Economics:</strong></td>
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<tr>
<td>- LIFE102: Attributes of Living Systems</td>
<td>- AREC202: Agriculture &amp; Resource Economics</td>
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<tr>
<td>- LIFE103: Biology of Organisms</td>
<td><strong>Science options (same as 1st semester):</strong></td>
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<tr>
<td>- NR120: Environmental Conservation</td>
<td><strong>Economics:</strong></td>
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<tr>
<td>- NR130: Global Environmental Systems</td>
<td>- AREC202: Agriculture &amp; Resource Economics</td>
</tr>
<tr>
<td>**1st Semester (not yet ready for algebra)</td>
<td>2nd Semester</td>
</tr>
<tr>
<td><strong>Math:</strong> Complete ELM Tutorial</td>
<td><strong>Math:</strong> Complete algebra</td>
</tr>
<tr>
<td><strong>Science options (see above):</strong></td>
<td>- MATH117, 118, 124, OR</td>
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<td></td>
<td>- MATH120</td>
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<td><strong>Science options (same as 1st semester):</strong></td>
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<td><strong>Economics:</strong></td>
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</tr>
</tbody>
</table>

**COURSES TO EXPLORE and AUCC requirements:**

- AGED220: Understanding Agriculture Education (fall only)
- AGRI116 (or IE116): Plants & Civilizations (also satisfies AUCC 1C: Diversity, Equity & Inclusion)
- AGRI270 (or IE270): World Population and Food (also satisfies AUCC 1C: Diversity, Equity & Inclusion)
- ANTH200: Cultures & the Global System (also satisfies AUCC 1C: Diversity, Equity & Inclusion)
- AREC202: Agriculture and Resource Economics (also satisfies AUCC 3C: Social & Behavioral Science)
- AREC240: Issues in Environmental Economics (also satisfies AUCC 3C: Social & Behavioral Science)
- AREC224: Introduction to Agribusiness Entrepreneurship (fall only)
- ATS150: Science of Global Climate Change
- ERHS220: Environmental Health
- ETST240: Indigenous Cultural Experiences (also satisfies AUCC 3B: Arts & Humanities)
- ETST260: Contemporary Indigenous Issues (also satisfies AUCC 3C: Social & Behavioral Science)
- FW104: Wildlife Ecology & Conservation (also satisfies AUCC 3A: Biological & Physical Science)
- FW204: Introduction to Fishery Biology
EXNR: Environment & Natural Resources

COURSES TO EXPLORE and AUCC requirements (continued):

- GEOL110: Geology: Introduction to Parks & Monuments (also satisfies AUCC 3A: Biological & Physical Science)
- GEOL122: The Blue Planet – Geology of our Environment (also satisfies AUCC 3A: Biological & Physical Science)
- GES101: Foundations of Environmental Sustainability
- GES120: Water Sustainability in the Western US (fall only)
- GES141: Introduction to Sustainable Energy (fall only)
- GES280A2: Understanding Environmental Pollution
- GR100: Introduction to Geography (also satisfies AUCC 3C: Social & Behavioral Science)
- GR210 (also ESS210): Physical Geography (fall only) (also satisfies AUCC 3A: Biological & Physical Science)
- GR213: Climate Migrants (also satisfies AUCC 3C: Social & Behavioral Science)
- GR217: Human – Environment Geographies (also satisfies AUCC 3C: Social & Behavioral Science)
- HORT171 / SOCR171: Environmental Issues in Agriculture (also satisfies AUCC 1C: Diversity, Equity & Inclusion)
- HORT180A3: Landscape Design & Contracting
- HORT260: Plant Propagation
- IU173: Thinking toward a Thriving Planet (also satisfies AUCC categories – varies by topic)
- IU174: Questions for Human Flourishing (also satisfies AUCC categories – varies by topic)
- LAND110: Introduction to Landscape Architecture (also satisfies AUCC 3B: Arts & Humanities)
- Languages – any
- NR120: Environmental Conservation (also satisfies AUCC 3A: Biological & Physical Science)
- NR130: Global Environmental Systems (also satisfies AUCC 3A: Biological & Physical Science)
- NR150: Oceanography (also satisfies AUCC 3A: Biological & Physical Science)
- NRRT 270: Natural Resource Tourism
- PHIL103: Moral and Social Problems (also satisfies AUCC 3B: Arts & Humanities)
- SOC220: Environment, Food, and Social Justice (also satisfies AUCC 1C: Diversity, Equity & Inclusion)
- SOCR 100: General Crops (fall only)
- SOCR210: Microbiome Roles in a Sustainable Earth (also satisfies AUCC 3A: Biological & Physical Science)
- SOCR 240: Introductory Soil Science
- WR204: 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)
- AREC341: Environmental Economics
- AREC346: Economics of Outdoor Recreation
- ATS350 and 351: Introduction to Weather and Climate / Lab (fall only)
- LSPA340, 342, 343 – Spanish for Animal Health fields (select terms)

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