## ECOLOGY, EVOLUTION, AND ORGANISMSAL BIOLOGY (EEOB)

### KU CORE REQUIREMENTS

See [https://kucore.ku.edu/fulfilling-the-core](https://kucore.ku.edu/fulfilling-the-core) for approved KU Core courses and/or experiences.

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<tr>
<th>Goal</th>
<th>Outcome 1</th>
<th>Outcome 2</th>
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<tbody>
<tr>
<td>Goal 1. Critical Thinking &amp; Quantitative Literacy</td>
<td>(Can be satisfied by degree reqs.)</td>
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<td>Goal 2. Communication</td>
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<td>Goal 3. Breadth of Knowledge</td>
<td>Arts &amp; Humanities</td>
<td>Social Sciences</td>
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<td>Goal 4. Culture &amp; Diversity</td>
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<td>Goal 5. Social Responsibility &amp; Ethics</td>
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<td>Goal 6. Integration &amp; Creativity</td>
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<td>(Can be satisfied by degree reqs.)</td>
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### GENERAL SCIENCE REQUIREMENTS (29–32 h)

- **Biol 105** Biology Orientation Seminar (1)
- **Biol 600** Intro Biochemistry, Lectures (3)
- **Chem 130** Foundations of Chemistry I (5)
- **Chem 135** Foundations of Chemistry II (5)
- **Chem 310** Fund Organic Chemistry (3) OR
- **Chem 330** Organic Chemistry I (3)

### ECOLOGY, EVOLUTION, AND ORGANISMSAL BIOLOGY REQUIREMENTS (30 h)

- **Biol 150/151** Prin Molecular & Cell Biol (4)
- **Biol 152/153** Prin Organismal Biology (4)
- **Biol 350/360** Principles of Genetics (4)
- **Biol 501** Physiological Adaptations Plants Extreme Environments (3) OR
- **Biol 544** Comparative Animal Physiology (3)
- **Biol 501 and Biol 544** replace **Biol 408** Physiology of Organisms.

### ECOLOGY, EVOLUTION, AND ORGANISMSAL BIOLOGY ELECTIVE REQUIREMENTS (18 h): Satisfied by completing 18 hours of BIoL courses numbered 400 or higher, including at least 4 hrs of lab credit and 2 hrs of seminar/topics courses (Biol 419, 420, 499, 701).

- **Biol _______ (__ h)** OR **Biol _______ (__ h)**
- **Biol _______ (__ h)** OR **Biol _______ (__ lab h)**
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**Note:** No more than 5 h of Biol 423 Non-Lab Independent Study and/or Biol 424 Independent Study (combined) can be applied to the elective requirement, with no more than 2 hrs of Biol 424 being applied to the laboratory requirement. The Undergraduate Biology Program must approve exceptions to these elective requirements.

### Comments

- Completing the minimum General Science and major requirements set forth above results in 76 overall h and 45 Jr/Sr h. Double majors must complete ≥ 15 h in the major (i.e., not in Core/Gen Ed Reqs or General Science Reqs) that are unique to that major.

- At least 120 h (of which 45 must be Jr/Sr h) — courses numbered 300 or above must be completed for graduation.