# Ecology and Evolutionary Biology

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<th>Degrees Offered</th>
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## Prerequisites for entering the major
- Intro Biology sequence (BIOL 101, 102, 103, and 104)
- 2 term lecture sequence in General Chemistry (CHEM 161, 165 or CHEM 163, 167) with labs (CHEM 134L, 136L)
- 1 term Organic Chemistry (CHEM 174 or 175, or CHEM 220 or 221) with lab (CHEM 222L or 223L)
- 2 terms Physics (PHYS 170, 171, or higher)

1 term mathematics or 1 term of statistics & data science
MATH 115, MATH 116, S&DS 100, or S&DS 230

## Requirements for each degree

### B.S. Degree
- 5.5 course credits
- Not incl prereqs or senior req
- Same as B.A. degree requirements (either concentration)
- Two electives, at least one elective must be a lecture or a seminar
- 1 course from E&EB 246-272 or 280 with lab or E&EB 326 and 327L
- 2 terms original research (E&EB 475, 476) or (E&EB 495, 496)

### B.A. Degree
- 3.5 course credits
- Not incl prereqs or senior req
- E&EB 220
- E&EB 225
- 1 course from E&EB 290 & 291L
- E&EB 295 or BENG 350
- MCDB 300 or MB&B 300
- 1 term independent study
- (E&EB 470) or Senior Essay in a course

### B.A. Degree
- 3.5 course credits
- Not incl prereqs or senior req
- E&EB 225
- 1 term independent study
- (E&EB 470) or Senior Essay in a course

## Substitutions
- Substitutions permitted with DUS approval (see YCPS for details).

*Updated May 2022*