Bachelor of Science in Ecology and Evolutionary Biology (Starting with Calculus)

Required Semester Credit Hours (SCH): 120

The sample four-year degree plan below starts with MATH 1508 (Pre-Calculus). MATH 1508 is a prerequisite and does not count toward the required 120 SCH to complete the degree. Refer to the University Catalog for all degree requirements at catalog.utep.edu. Many core curriculum courses are also offered in the summer (Su). Students are encouraged to register early and check Goldmine for course availability. The flowchart below may not reflect all student schedules; courses can be shifted to different semesters where applicable.

Required Courses:
- MATH 1411 Calculus I (F/Sp)
- RWS 1301 Rhetoric & Composition I (F/Sp)
- SCI 1301 Inquiry Into Math & Sci (F/Sp)
- HIST 1301 History of U.S. to 1865 (F/Sp)
- HIST 1302 History of U.S. since 1865 (F/Sp)
- ART 1300 Art Appreciation (F/Sp)
- PHIL 2306 Ethics (F/Sp)
- CHEM 1305 & 1105 General Chem I & Lab (F/Sp)
- CHEM 1306 & 1106 General Chem II & Lab (F/Sp)
- STAT 2480 Elem. Stat Methods or MATH 1312 Calculus II (F/Sp)
- BIOL 1305 & 1107 General Biology I & Lab (F/Sp)
- BIOL 1306 & 1108 General Biology II & Lab (F/Sp)
- ZOOL 2406 Vertebrate Zoology (F/Sp)
- BIOL 3320 Genetics (F/Sp)
- BIOL 3321 Evolution (F/Sp)
- BIOL 3316 & 3117 Ecology & Lab (F/Sp)
- BIOL 3342, BIOL 3317, or BOT 3437 Professional Development Seminar (F/Sp)
- BIOL 4324, BIOL 4327, ZOOL 4476, or ZOOL 4478 Field of Study Course (F/Sp)

Field of Study Courses:
- BIOL 3192 Professional Development Seminar (F/Sp)
- BIOL 3193 Field of Study Course (F/Sp)
- BIOL 3194 Field of Study Course (F/Sp)
- BIOL 3195 Field of Study Course (F/Sp)

Major Elective:
- BIOL 3192 Professional Development Seminar (F/Sp)
- BIOL 3193 Field of Study Course (F/Sp)
- BIOL 3194 Field of Study Course (F/Sp)
- BIOL 3195 Field of Study Course (F/Sp)

Graduation Requirements:
- A grade of "C" or better is required for all lower-division courses.
- A grade of "C" or better is required for upper-division courses that serve as a prerequisite for other upper division courses.
- Arrow indicates a prerequisite.
- Color-coded boxes group the course subject.
- F/Sp/Su indicates the semesters Fall/Spring/Summer.