

The Evolution & Ecology Major Program

Required supportive courses (Bachelor of Science)

- 🍏 Biology 1113 & 1114 (8 hr)
- 🍏 Math 1151 or 1156 (5 hr)
- 🍏 Physics 1200 & 1201 or 1250 & 1251 (10 hr)
- 🍏 Chemistry 1210 & 1220 (10 hr)
- 🍏 Chemistry 2310 or 2510 (4 hr)
- 🍏 Statistics 2480 or 2450 (3 hr)

Courses in the Evolution and Ecology Major

The Evolution and Ecology Major requires a minimum of 30 credit hours, comprised of core courses plus electives.

<p>Core Courses</p> <ul style="list-style-type: none"> 🍏 EEOB 3310 <i>Evolution</i> (4 hr) 🍏 EEOB 3410 <i>Ecology</i> (4 hr) 🍏 Biology 3401 <i>Integrated Biology</i> (4 hr) 🍏 Advanced course in math or statistics <p><i>Biodiversity (choose 2)</i></p> <ul style="list-style-type: none"> 🍏 EEOB 2210 <i>Ohio Plants</i> (2 hr) 🍏 EEOB 2220 <i>Ohio Birds</i> (2 hr) 🍏 EEOB 3320 <i>Organismal Diversity</i> (3 hr) 🍏 EEOB 4210 <i>Vertebrates</i> (2 hr) 🍏 EEOB 4220 <i>Mammals</i> (2 hr) 🍏 EEOB 4230 <i>Invertebrates</i> (2 hr) 🍏 EEOB 4240 <i>Plants & People</i> (3 hr) 	<p><i>Evolution and Ecology (choose 2)</i></p> <ul style="list-style-type: none"> 🍏 EEOB 3420 <i>Behavioral Ecology</i> (4 hr) 🍏 EEOB 4410 <i>Conservation Biology</i> (3 hr) 🍏 EEOB 4420H <i>Tropical Field Studies</i> (3 hr) 🍏 EEOB 4430 <i>Ecological Methods I</i> (2 hr) 🍏 EEOB 5310 <i>Advanced Evolution</i> (3 hr) 🍏 EEOB 5320 <i>Creation & Evolution</i> (3 hr) 🍏 EEOB 5410 <i>Ocean Ecology</i> (1.5 hr) 🍏 EEOB 5420 <i>Ecology of Inland Waters</i> (4 hr) 🍏 EEOB 5430 <i>Fish Ecology</i> (2 hr) 🍏 EEOB 5450 <i>Population Ecology</i> (3 hr) 🍏 EEOB 5460 <i>Physiological Ecology</i> (3 hr) 🍏 EEOB 5470 <i>Community & Ecosystem Ecology</i> (3 hr) <p>Electives</p> <p>As many as needed to get 30 hours in the major</p>
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Electives can be any course in EEOB numbered at the 2000-level or higher. Electives can also come from departments outside EEOB if the course fulfills the goals of the Evolution & Ecology Major. These courses must be approved by the Evolution & Ecology advisor, Sue Ellen Dehority dehority.2@osu.edu.