

| RECOMMENDED COURSE SCHEDULE FOR BIOLOGY MAJORS (Evolutionary Ecology Concentration) | | |
|---|---|--------|
| FALL | WINTER | SPRING |
| FIRST YEAR | | |
| BIOL 1001 – Introductory Biology I | BIOL 1002 - Introductory Biology II | |
| CHEM 1050 | CHEM 1051 | |
| ENGL 1090 | Critical Reading and Writing (CRW) Course* | |
| MATH 1090 (or 1000) | MATH 1000 (or general elective) | |
| PHYS 1020 | PHYS 1021 | |
| SECOND YEAR | | |
| BIOL 2250 - Genetics | BIOL 2060 – Cell Biology | |
| BIOL 2600 - Ecology | BIOL 2900 - Evolution | |
| CHEM 2400 | BIOC 2201 | |
| STAT 2550 | CHEM 2401 | |
| General elective | General elective | |
| THIRD YEAR | | |
| <i>BIOL elective (4505 – Systematics and Biogeography)</i> | BIOL elective (2210 - Vertebrates) | |
| <i>BIOL elective (4620 - Ornithology)</i> | <i>BIOL elective (3715 – Ecology and Evolution of Fishes)</i> | |
| General elective | General elective | |
| General elective | General elective | |
| General elective | General elective | |
| FOURTH YEAR | | |
| <i>BIOL elective (4250 – Evolutionary Genetics)</i> | BIOL elective (3640 – Environmental Physiology of Animals) | |
| BIOL 3401** | <i>BIOL elective (3811 - Palentology)</i> | |
| BIOC 3206 | <i>BIOL elective (4630 - Mammalogy)</i> | |
| General elective | General elective | |
| General elective | General elective | |

Please note that the above schedule is a template and can be modified on an individual basis.

Students selecting an Evolutionary Ecology concentration are required to complete 18 credit hours from the following courses:

Biology 3295, 3715, 3811, 3951, 4250, 4270, 4505, 4620, 4630, 4701, 4710, 4800, 4910

Students are strongly encouraged to schedule a meeting with the Biology Academic Program Officer regarding BIOL elective selection to ensure the appropriate pre-requisites are completed in the correct order.** Students must complete at least one core physiology course. Students may choose from BIOL 3401 (Animal Physiology), 4245 (Biophysics), 3402 (Plant Physiology) or 4404 (Microbial Physiology). BIOL 3401 and 4245 are usually offered in Fall semesters, while 3402 and 4404 are offered in Winter semesters.