While some courses may be listed in multiple elective categories below, students may only use a course once within their major electives. Courses in **BOLD** satisfy the Writing Emphasis requirement of the EEB and Biology degrees. Courses marked with * have an online option listed.

### Organismal Biology

**Macro:**
- ECOL 488 - Arizona Mammals (5 Week 2)
- ECOL 414 - Plants of the Desert (5 Week 2)

**Micro:**
- PLP 329A - Microbial Diversity (5 Week 2) *

### Cell & Molecular Biology

- CMM 404 - Cell Biology of Disease (5 Week 2)
- PLS 359 - Plant Cell Structure & Function (5 Week 1) *

### Ecology, Evolution & Behavior

- ECOL 326 - Genomics (5 Week 1) *
- ECOL 414 - Plants of the Desert (Session 2)
- ECOL 463 - Ecology & Natural History of the Sonoran Desert & Gulf of California (Pre-session)
- ECOL 4960 - Galapagos Marine Ecology (5 Week 2)
- GEOS 497J - Dendroarchaeology (Pre-session)
- GEOS 497K - Dendroecology (Pre-session)
- PLP 329A - Microbial Diversity (5 Week 2) *

### Genetics

- ECOL 326 - Genomics (5 Week 1) *
- MCB 422 - Problem Solving with Genetic Tools (5 Week 1)
- ECOL 320 - Genetics (upper-division core course) (5 Week 2)
- PSIO 201 - Human Anatomy and Physiology 1 (Biology - Biomedical Emphasis only!) (5 Week 1)
- PSIO 202 - Human Anatomy and Physiology 2 (Biology - Biomedical Emphasis only!) (5 Week 2)
- GEOS 212 - Introduction to Oceanography (Marine Science Minor only!) (Pre-session)

### Physiology

- CMM 401 - Human Gross Anatomy (5 Week 1)
- CMM 410 - Human Histology (Pre-session)
- PSIO 426 - Extreme Physiology (5 Week 2)
- PSIO 431 - Physio of the Immune System (5 Week 1) *

Please be aware that PSIO courses have prerequisites which are strictly enforced. You must meet those requirements to take the course. Email bertha@email.arizona.edu for questions or assistance.

### Science & Society

- ECOL 326 - Genomics (5 Week 1) *
- PHIL 321 - Medical Ethics (5 Week 1, 5 Week 2) *
- MCB 404 - Bioethics (5 Week 1) *

### Other Course Options

- MCB 181R - Introductory Biology 1 Lecture (5 Week 1, 5 Week 2, 7 Week 2) *
- MCB 181L - Introductory Biology 1 Lab (5 Week 1, 7 Week 2) *
- ECOL 182R - Introductory Biology 2 Lecture (5 Week 1, 5 Week 2) *
- ECOL 182L - Introductory Biology 2 Lab (5 Week 1, 5 Week 2) *
- ECOL 320 - Genetics (upper-division core course) (5 Week 2)