Summer Offering

EEB & BIOLOGY ELECTIVES

Courses in bold satisfy the Writing Emphasis requirement. Courses in italics satisfy the Field Component. Courses marked with a * satisfy the lab component. Courses with a ^ have an online component. Students may only use a course once within their major electives.

### ECOLOGY, EVOLUTION, & BEHAVIOR
- ECOL 345 - Biodiversity
- ECOL 463 - Ecology & Natural History of the Sonoran Desert & Gulf of California
- ECOL 326 - Genomics
- ECOL 414 - Plants of the Desert
- ECOL 488 - Arizona Mammals
- ECOL 4960 - Galapagos Marine Discovery
- PLP 329A - Microbial Diversity

### CELL & MOLECULAR BIOLOGY
- CMM 404 - Cell Biology of Disease
- MCB 422 - Problem Solving with Genetic Tools
- PLS 359 - Plant Cell Structure and Function

### PHYSIOLOGY
- ECOL 437 - Vertebrate Physiology
- CMM 401 - Human Gross Anatomy
- CMM 410 - Human Histology: An Intro to Pathology
- PSIO 426 - Extreme Physiology
- PSIO 431 - Physiology of the Immune System

### GENETICS
- ECOL 326 - Genomics
- MCB 422 - Problem Solving and Genetic Tools
- WFSC 430 - Conservation Genetics

### ORGANISIMAL
- **Macro**
  - ECOL 488 - Arizona Mammals
  - ECOL 437 - Vertebrate Physiology
  - ECOL 414 - Plants of the Desert
- **Micro**
  - PLP 329A - Microbial Diversity

### SCIENCE & SOCIETY
- ECOL 220 - Evolutionary Medicine
- ECOL 280 - Socio-biology
- ECOL 326 - Genomics
- PHIL 321 - Medical Ethics

Some other (non-elective) coursework is available over summer to satisfy degree requirements.

- MCB 181R - Introductory Biology I Lecture
- ECOL 182 R + L - Introductory Biology II Lecture + Lab
- ECOL 206 - Evolutionary Biology
- ECOL 220 - Evolutionary Medicine
- ECOL 320 - Genetics
- PSIO 201 - Human Anatomy & Physiology I
- PSIO 202 - Human Anatomy & Physiology II