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. Courses listed on this sheet may not necessarily be offered every semester. All pre-requisites must be met prior to enrolling. Some departments may give preference to their majors during priority registration.

### 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 496O** - 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

### ORGANISMAL
- **Macro**
  - **ECOL 488** - Arizona Mammals
  - **ECOL 437** - Vertebrate Physiology
- **Micro**
  - **PLP 329A** - Microbial Diversity

### SCIENCE & SOCIETY
- **ECOL 220** - Evolutionary Medicine
- **ECOL 280** - Socio-biology
- **ECOL 326** - Genomics
- **MCB 404** - Bioethics

### 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