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.

**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^

**ORGANISMAL**

**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
MCB 404 - Bioethics

**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^*

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