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 ^ might be offered as an iCourse. 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 326 - Genomics^  
ECOL 488 - Arizona Mammals  
ECOL 4960 - Galapagos Marine Discovery  
PLP 329A - Microbial Diversity^  

**CELL & MOLECULAR BIOLOGY**
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 431 - Physiology of the Immune System^  

**ORGANISIMAL**

**Macro**
ECOL 437 - Vertebrate Physiology*^  
ECOL 488 - Arizona Mammals  

**Micro**
PLP 329A - Microbial Diversity^  

**SCIENCE & SOCIETY**
ECOL 220 - Evolutionary Medicine^  
ECOL 326 - Genomics^  
MCB 404 - Bioethics^  

**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 320 - Genetics  
PSIO 201 - Human Anatomy & Physiology I  
PSIO 202 - Human Anatomy & Physiology II  
MATH 263 - Biostatistics  
MATH 122A + B - Calculus I  

PHYS 102 + 181 - Intro Physics I  
PHYS 103 + 182 - Intro Physics II  
CHEM 151 - General Chemistry I  
CHEM 152 - General Chemistry II  
CHEM 241A + 243A - Organic Chemistry I  
CHEM 241B + 243B - Organic Chemistry II  
BIOC 384 - Foundations in Biochemistry  
BIOC 385 - Metabolic Biochemistry