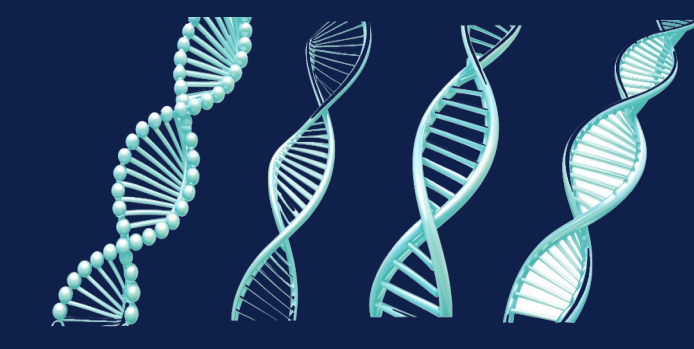




BIOLOGY & EEB ELECTIVES

SPRING 2026



Courses in **BOLD** satisfy the **WRITING EMPHASIS** requirement. Courses marked with * satisfy the ***LAB COMPONENT**. Students may only use a course once within their major electives.

PHYSIOLOGY

ECOL437 - Vertebrate Physiology (4) (7W1)

IMB 406 - Human Immunology (3) (All Semester)

NROS 307 - Cellular Neurophysiology (3) (7W2)

NROS 420 - Neuroscience of Survival (3) (7W2)

PSIO 201 - Human Anatomy & Physiology I * (4) (7W1)

PSIO 202 - Human Anatomy & Physiology II * (4) (7W2)

PSIO 201 & 202 are only available to students in the BS Biology-Biomedical Sciences subplan. Both courses must be taken to satisfy the Physiology and Lab requirements for this track.

GENETICS

ECOL 345 - Biodiversity and the Tree of Life (3) (7W1)

ECOL 346 - Bioinformatics (4) (All Semester)

ECOL 430 - Conservation Genetics (3) (All Semester)

NROS 430 - Neurogenetics (3) (7W1)

CELL & MOLECULAR BIOLOGY

ECOL 345 - Biodiversity and the Tree of Life (3) (7W1)

ECOL346 - Bioinformatics (4) (All Semester)

IMB 401 - Medical Microbiology and Immunology (4) (All Semester)

MCB 411 - Molecular Biology (3) (7W2)

NROS 307 - Cellular Neurophysiology (3) (7W2)

NROS 310 - Molecular and Cellular Biology of Neurons (3) (7W2)

Note: Credit can only be given for NROS310 or MCB410 as they are considered the same course content

NROS 412 - Molecular Mechanisms of Learning and Memory (3) (7W1)

NROS 430 - Neurogenetics (3) (7W1)

BIOLOGY OF ORGANISMS

MICROORGANISMAL

ECOL 409 - Evolution of Infectious Disease (3) (7W2)

IMB 401 - Medical Microbiology and Immunology (4) (All Semester)

IMB 402 - Medical Microbiology Basics (1) (5W1)

IMB 404 - Medical Virology Basics (1) (5W3)

IMB 406 - Human Immunology (3) (All Semester)

MACROORGANISMAL

ECOL437 - Vertebrate Physiology (4) (7W1)

ECOL 488 - Arizona Mammals* (4) (7W2)

ECOLOGY, EVOLUTION, & BEHAVIOR

BS Biology-Organismal Biology track only

ECOL 345 - Biodiversity and the Tree of Life (3) (7W1)

ECOL 360 - Marine Biology (3) (7W1)

ECOL 409 - Evolution of Infectious Disease (3) (7W2)

GEOS 330 - Introduction to Remote Sensing (3) (7W2)

RNR 417 - GIS for Natural and Social Sciences (3) (All Semester)

SCIENCE & SOCIETY

BS Biology-Biomedical Sciences track only

CHS 421 - Sociology of Drugs and Addiction (3) (7W2)

ECOL 360 - Marine Biology (3) (7W1)

ECOL 409 - Evolution of Infectious Disease (3) (7W2)

EPID 309 - Introduction to Epidemiology (3) (REG)

HIST 311 - History of Epidemics (3) (7W1)

PHIL 321 - Medical Ethics (3) (7W1, 7W2)

PHIL 347 - Neuroethics (3) (REG)

PHP 305 - Population Health in the Digital Age (3) (All Semester)

PHP 308 - Community Health Education for Disease Outbreaks (3) (7W1)

