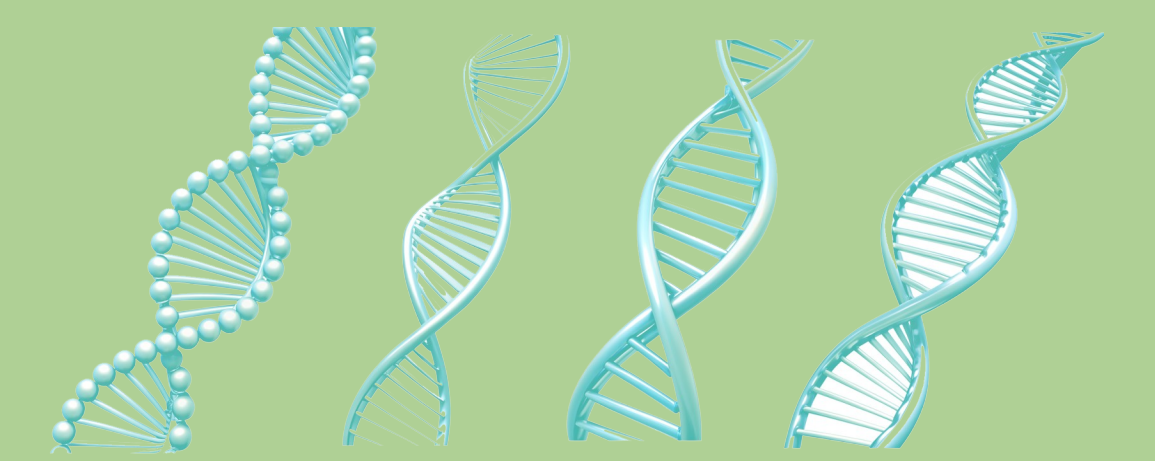




BIOLOGY & EEB ELECTIVES

Fall 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

- IMB 406 - Human Immunology (3) (All Semester)
- NROS 307 - Cellular Neurophysiology (3) (7W1)
- PSIO 201 - Human Anatomy & Physiology I * (4) (7W1)
- PSIO 202 - Human Anatomy & Physiology II * (4) (7W2)
- PSIO 380 - Fundamentals of Human Physiology (4) (All Semester)

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 326 - Genomics (3) (7W2)
- ECOL 345 - Biodiversity and the Tree of Life (3) (7W1)
- ECOL 428R - Microbial Genetics (3) (7W2)**
- NROS 430 - Neurogenetics (3) (7W1)

CELL & MOLECULAR BIOLOGY

- ECOL 326 - Genomics (3) (7W2)
- ECOL 345 - Biodiversity and the Tree of Life (3) (7W1)
- ECOL 428R - Microbial Genetics (3) (7W2)**
- IMB 401 - Medical Microbiology and Immunology (4) (All Semester)
- MCB 410 - Cellular Biology (3) (7W2)
- NROS 307 - Cellular Neurophysiology (3) (7W2)
- NROS 310 - Molecular and Cellular Biology of Neurons (3) (7W1)
- 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) (7W2)

BIOLOGY OF ORGANISMS

MICROORGANISMAL

- ECOL 409 - Evolution of Infectious Disease (3) (7W2)
- ECOL 428R - Microbial Genetics (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

- ECOL 484 - Ornithology (4) (All Semester) ***
- ECOL485 - Mammalogy (4) (7W2) *
- ECOL 487R & 487L - Animal Behavior* (4) (7W1)**
- NROS381 - Animal Brain, Signals, Sex, et (3) (7W2)**

ECOLOGY, EVOLUTION, & BEHAVIOR

BS Biology-Organismal Biology track only

- ECOL 326 - Genomics (3) (7W2)
- ECOL 345 - Biodiversity and the Tree of Life (3) (7W1)
- ECOL 487R & 487L - Animal Behavior* (4) (7W1)**
- ECOL 409 - Evolution of Infectious Disease (3) (7W2)
- GEOS 330 - Introduction to Remote Sensing (3) (7W2)
- NROS381 - Animal Brain, Signals, Sex, et (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 409 - Evolution of Infectious Disease (3) (7W2)
- EPID 309 - Introduction to Epidemiology (3) (REG)
- HPS 306 - Drugs & Society (3) (7W2)
- HPS 387 - Health Disparities (3) (7W1)
- MCB 404 - BioEthics (3) (All Semester)**
- PHIL 321 - Medical Ethics (3) (7W1, 7W2)
- PHIL 323 - Environmental Ethics (All Semester)
- PHIL 347 - Neuroethics (3) (All Semester)
- PHP 305 - Population Health in the Digital Age (3) (7W2)
- PHP 308 - Community Health Education for Disease Outbreaks (3) (7W1 or 7W2)

