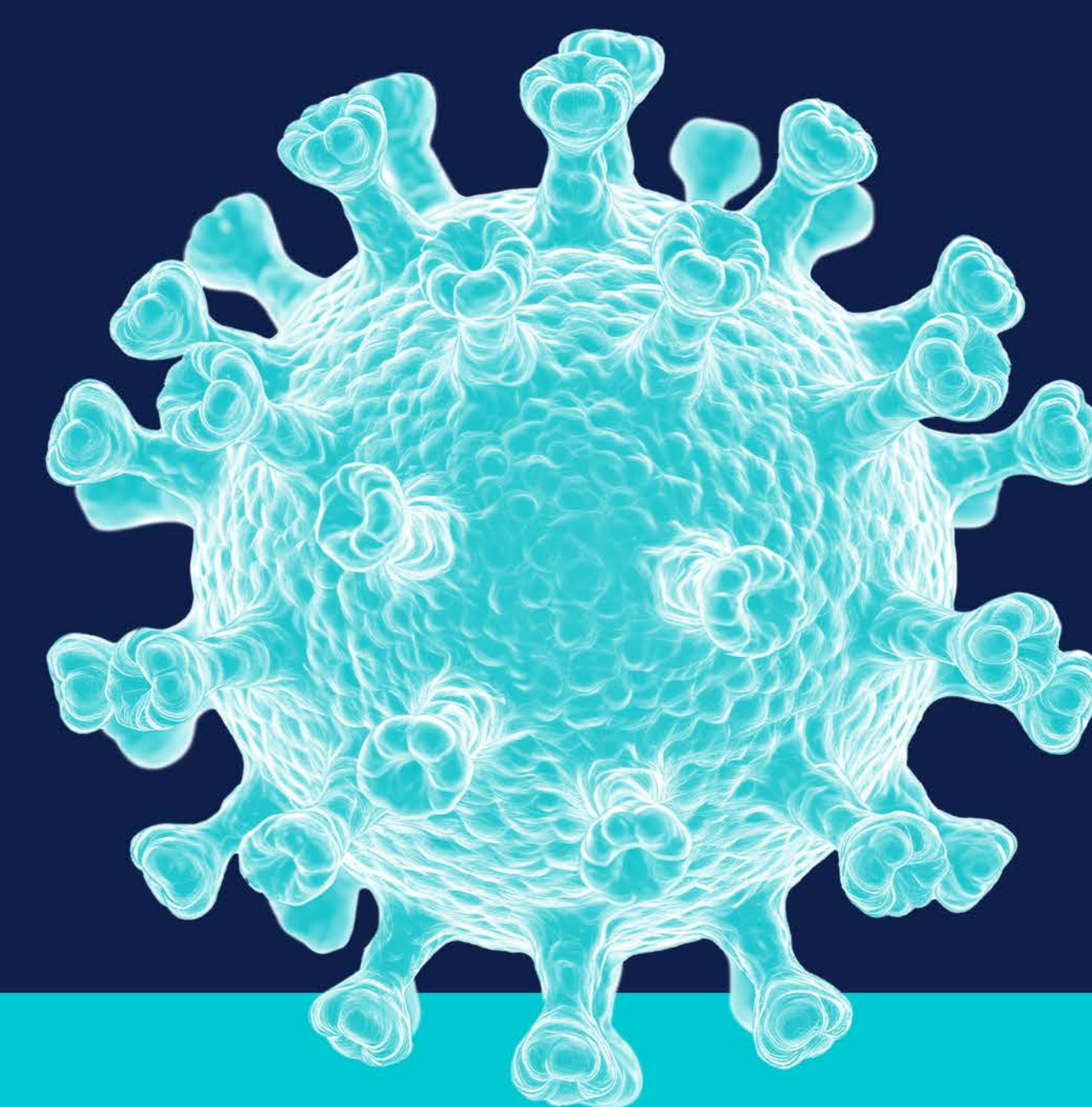




BIOLOGY & EEB ELECTIVES

Fall 2025 Online



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

PHYSIOLOGY

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

Courses in the PSIO department are reserved for majors only. Please contact the PSIO department to determine if seats are available to non-majors.

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)
NROS 430 - Neurogenetics (3) (7W2)
PLP 428R - Microbial Genetics (3) (7W2)

CELL & MOLECULAR BIOLOGY

ECOL 326 - Genomics (3) (7W2)
ECOL 345 - Biodiversity and the Tree of Life (3) (7W1)
IMB 401 - Medical Microbiology and Immunology (4) (REG)
MCB 410 - Cell Biology (3) (7W2)
NROS 307 - Cellular Neurophysiology (3) (7W2)
NROS 310 - Molecular and Cellular Biology of Neurons (3) (7W1)
NROS 412 - Molecular Mechanisms of Learning and Memory (3) (7W2)
NROS 430 - Neurogenetics (3) (7W2)
PLP 428R - Microbial Genetics (3) (7W2)

BIOLOGY OF ORGANISMS

MICROORGANISMAL

ECOL 409 - Evolution of Infectious Disease (3) (7W2)
IMB 401 - Medical Microbiology and Immunology (4) (REG)
IMB 402 - Medical Microbiology Basics (1) (7W1)
IMB 404 - Medical Virology Basics (1) (7W2)
IMB 406 - Human Immunology (3) (REG)
PLP 428R - Microbial Genetics (3) (7W2)

MACROORGANISMAL

ECOL 484 - Ornithology ^ * (4) (REG)
ECOL 485 - Mammalogy ^ * (4) (7W2)
ECOL 487L - Animal Behavior Lab * (1) (7W1)
ECOL 487R - Animal Behavior (1) (7W1)
NROS 381 - Animal Brains, Signals, Sex, and Social Behaviors (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 409 - Evolution of Infectious Disease (3) (7W2)
ECOL 487L - Animal Behavior Lab * (1) (7W1)
ECOL 487R - Animal Behavior (1) (7W1)
GEOS 330 - Introduction to Remote Sensing (3) (7W2)
NROS 381 - Animal Brains, Signals, Sex, and Social Behaviors (3) (7W2)
RNR 417 - GIS for Natural and Social Sciences (3) (REG)
WFSC 385 - Zoo and Aquarium Conservation (3) (REG)

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)
HIST 311 - History of Epidemics (3) (7W1)
HPS 306 - Drugs and Society (3) (7W2)
HPS 387 - Health Disparities & Minority Health (3) (7W1)
MAS 425 - Latino Health Disparities (3) (7W2)
MCB 404 - Bioethics (3) (REG)
PHIL 321 - Medical Ethics (3) (7W1, 7W2)
PHIL 347 - Neuroethics (3) (REG)
PHP 305 - Population Health in the Digital Age (3) (7W2)
PHP 308 - Community Health Education for Disease Outbreaks (3) (7W1, 7W2)

