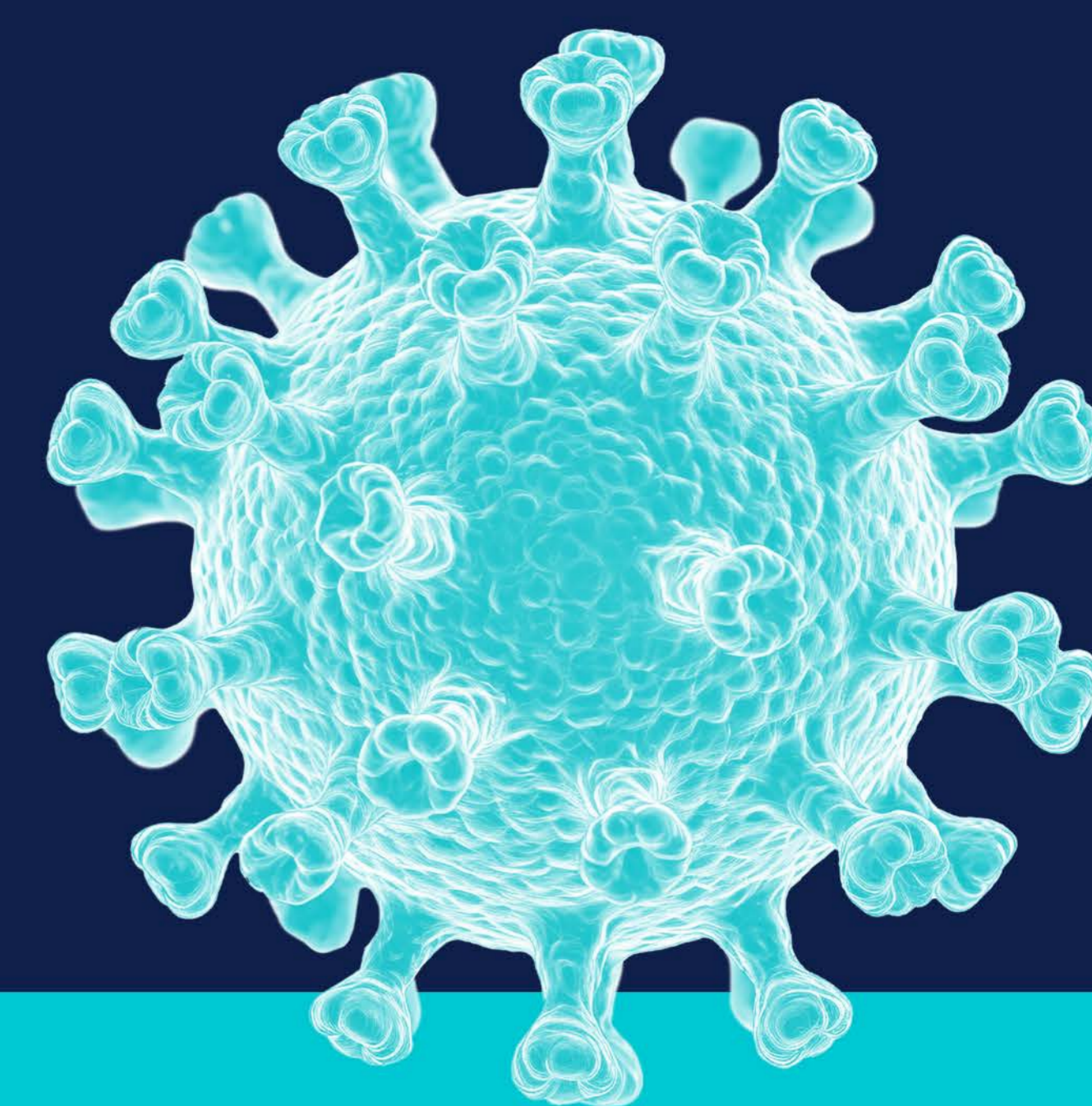




# BIOLOGY & EEB ELECTIVES

Fall 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)

