Spring Offering

EEB & BIOLOGY ELECTIVES

Courses in bold satisfy the Writing Emphasis requirement. Courses in italics satisfy the Field Component. Courses marked with a * satisfy the lab requirement. Courses with a ^ might have an online component. Students may only use a course once within their major electives. Courses listed on this sheet may not necessarily be offered every semester. All prerequisites must be met prior to enrolling. Some departments may give preference to their majors during priority registration.

ECOLOGY, EVOLUTION, & BEHAVIOR
ANTH 472 - Zooarchaeology & Taphonomy: Laboratory Methods*
ANTH 485D - Special Topics in Biological Anthropology
ECOL 330 - Evolution of Animal Form & Function
ECOL 360 - Marine Ecology & Conservation
ECOL 379 - Evidence-Based Medicine^
ECOL 402R - Conservation Biology
ECOL 409 - Evolution of Infectious Disease^*
ECOL 426 - Population Genetics
ECOL 473 - Topics in Behavioral Ecology
ECOL 475 - Freshwater & Marine Algae^*
ECOL 480 - Math Models in Biology
GEOS 308 - Paleontology
GEOS 497C - Dendrochronology
NROR 381 - Animal Brains, Signs, Sex & Social Behaviors
RNR 355 - Introduction to Wildland Fire
WFSC 445 - Population Ecology^*
WFSC 454 - Water Harvesting

CELL & MOLECULAR BIOLOGY
MCB 410 - Cellular Biology
MCB 416A - Statistical Bioinformatics & Genomic Analysis
(Even years only)
MCB 422 - Problem Solving with Genetic Tools*
MCB 473 - Recombinant DNA Methods & Applications*
MIC 433 - Medical & Molecular Virology
NROR 310 - MCB of Neurons
NROR 330 - Neurogenetics
PLP 428R - Microbial Genetics Lecture^*
PLP 428L - Microbial Genetics Lab*
PSIO 404 - Advanced Topics in Cellular PSIO
PSIO 484 - Cardiovascular Muscle Biology & Disease

PHYSIOLOGY Courses in the PSIO department are reserved for majors only. Please follow up with the PSIO department to determine if seats are available to non-majors.
ACBS 400B - Animal Anatomy & PSIO
ECOL 330 - Evolution of Animal Form & Function
MIC 328R - Microbial PSIO
PSIO 360 - Plant Growth & PSIO^*
PSIO 380 - Fundamentals of Human PSIO
PSIO 404 - Advanced Topics in Cellular PSIO
PSIO 420 - Exercise & Environmental PSIO
PSIO 425 - Measurement & Evaluation of PSIO Function^*
PSIO 450 - Respiratory Physiology
PSIO 469 - Human Reproductive PSIO
PSIO 484 - Cardiovascular Muscle Biology & Disease

ORGANISMAL Macro
ACBS 400B - Animal Anatomy & PSIO
ACBS 403R - Biology of Animal Parasites
ACBS 443 - Research Animal Methods^*
ACBS 456 - Aquaculture
ECOL 330 - Evolution of Animal Form & Function
ECOL 472 - Systematic Botany^ (Odd years only)
ECOL 475 - Freshwater & Marine Algae^*
ECOL 483 - Herpetology (Even years only)^*
ECOL 484 - Ornithology^*
ENTO 405 - Aquatic Entomology
ENTO 457 - Medical & Veterinary Entomology
NROR 381 - Animal Brains, Signals, Sex & Social Behavior
PLS 360 - Plant Growth and PSIO^*

GENETICS
ECOL 346 - Bioinformatics^*
ECOL 426 - Population Genetics
MCB 416A - Statistical Bioinformatics & Genomic Analysis
(Even years only)
MCB 422 - Problem Solving with Genetic Tools*
MCB 473 - Recombinant DNA Methods & Applications*
NROR 430 - Neurogenetics
PLP 428R - Microbial Genetics Lecture^*
PLP 428L - Microbial Genetics Lab*
PLS 312 - Animal & Plant Genetics^*
PLS 340L - Biotechnology Laboratory^*

SCIENCE & SOCIETY
ECOL 360 - Marine Ecology & Conservation
ECOL 379 - Evidence-Based Medicine
ECOL 406R - Conservation Biology
ECOL 409 - Evolution of Infectious Disease
ENGR 495A - Science Diplomacy: Latin America Prospects
MCB 404 - Bioethics^*
PLS 424R - Plant Biotechnology
TLS 431 - Environmental Learning

Please note that courses offered by the MCB department will only be available to MCB majors during priority registration and enrollment is not guaranteed. Follow up with MCB advising after priority registration to determine if seats are available.