Fall Offering

EEB & BIOLOGY ELECTIVES

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

**ECOLOGY, EVOLUTION, & BEHAVIOR**
- ANTH 364 - Natural History of Our Closest Relatives
- ANTH 468 - Human Osteology
- ANTH 470 - Primate Behavior
- ECOL 326 - Genomics
- ECOL 340 - Evolution Of Plant Form & Function
- ECOL 419 - Introduction to Modeling in Biology
- ECOL 447 - Intro to Theoretical Ecology
- ECOL 450 - Marine Discovery*
- ECOL 487R - Animal Behavior
- ECOL 487L - Animal Behavior Lab*
- ECOL 4963 - Plant Population Ecology
- ENTO 415R - Insect Biology
- ENVS 474 - Aquatic Plants and the Environment
- GEOS 308 - Paleontology
- GEOS 439A - Intro to Dendrochronology*
- GEOS 478 - Global Change
- PLP 305 - Introductory Plant Pathology†
- PLP 329A - Microbial Diversity†
- RNR 316 - Natural Resource Ecology†
- WFSC 444 - Wildlife Ecology, Conservation, and Management†
- WSM 452 - Dryland Ecosystems and Vegetation Dynamics

**CELL & MOLECULAR BIOLOGY**
- ECOL 326 - Genomics
- MCB 315 - Quantitative Biology (Even years only)
- MCB 325 - Biology of Cancer
- MCB 422 - Problem Solving with Genetic Tools*†
- MCB 480 - Introduction to Systems Biology
- MIC 350 - Molecular Microbiology
- MIC 419 - Immunology
- MIC 420 - Pathogenic Bacteriology
- MIC 432 - Comparative Immunology
- MIC 452 - Antibiotics: A Biological Perspective (Even years only)
- NROS 412 - Molecular Mechanisms of Learning & Memory
- NSCS 307 - Cellular Neurophysiology
- PLP 427R - General Mycology Lecture†
- PLP 427L - General Mycology Lab
- PLS 359 - Plant Cell Structure & Function†
- PLS 440 - Mechanisms in Plant Development†
- PLS 448A - Plant Biochem/Metabolic Engineering†
- PSIO 303A - Integrative Cellular PSIO
- PSIO 472 - Quantitative Modeling of Biological Systems

**SCIENCE & SOCIETY**
- ECOL 220 - Evolutionary Medicine
- ECOL 326 - Genomics
- MCB 404 - Bioethics

**ORGANISMAL**
- Macro
- ACBS 315R - PSIO of Animal Reproduction Lecture
- ACBS 315L - PSIO of Animal Reproduction Lab*
- ACBS 400A - Animal Anatomy & PSIO
- ACBS 443 - Research Animal Methods*
- ECOL 340 - Evolution of Plant Form & Function
- ECOL 482 - Ichthyology (Odd years only)*
- ECOL 485 - Mammalogy*
- ECOL 487R - Animal Behavior
- ECOL 487L - Animal Behavior Lab*
- ENTO 415R - Insect Biology
- ENVS 474 - Aquatic Plants and the Environment
- PSIO 467 - Endocrine PSIO

**Micro**
- ACBS 449 - Diseases of Wildlife
- MIC 420 - Pathogenic Bacteriology
- MIC 421B - Microbiological Techniques*
- ENVS 425 - Environmental Microbiology Lecture†
- ENVS 426 - Environmental Microbiology Lab*
- PLP 305 - Plant Pathology†
- PLP 329A - Microbial Diversity†
- PLP 427R - General Mycology Lecture†
- PLP 427L - General Mycology Lab*
- PLS 448A - Plant Biochemistry and Metabolic Engineering†

**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 315R - PSIO of Animal Reproduction Lecture
- ACBS 315L - PSIO of Animal Reproduction Lab*
- ACBS 400A - Animal Anatomy & PSIO
- ECOL 340 - Evolution of Plant Form & Function
- MIC 350 - Molecular Microbiology
- MIC 432 - Comparative Immunology
- NROS 307 - Cellular Neurophysiology
- PSIO 303 - Integrative Cellular PSIO
- PSIO 380 - Fundamentals of Human PSIO
- PSIO 420 - Exercise & Environmental PSIO
- PSIO 425 - Measurement & Evaluation of PSIO Function*
- PSIO 431 - PSIO of the Immune System
- PSIO 467 - Endocrine PSIO
- PSIO 485 - Cardiovascular PSIO

**GENETICS**
- ECOL 326 - Genomics
- MCB 422 - Problem Solving with Genetic Tools*
- MIC 452 - Antibiotics: A Biological Perspective
- PLS 340 - Intro to Biotechnology
- WFSC 430 - Conservation Genetics†