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 ^ have an online component. Students may only use a course once within their major electives.

ECOLOGY, EVOLUTION, & BEHAVIOR

ANTH 468 - Human Osteology
ECOL 326 - Genomics
ECOL 340 - Evolution Of Plant Form & Function
ECOL 447 - Intro to Theoretical Ecology
ECOL 450 - Marine Discovery*
ECOL 474 - Aquatic Plants and the Environment
ECOL 487R - Animal Behavior
ECOL 487L - Animal Behavior Lab*
ECOL 496J - Plant Population Ecology
ENTO 415 - Insect Biology
CEOS 308 - Paleontology
CEOS 439A - Intro to Dendrochronology*
CEOS 478 - Global Change
PLP 305 - Introductory Plant Pathology*
PLP 329A - Microbial Diversity*
RNR 316 - Natural Resource Ecology
WSM 452 - Dryland Ecohydrology and Vegetation Dynamics

CELL & MOLECULAR BIOLOGY

MCB 325 - Biology of Cancer
MCB 315 - Key Concepts in Quantitative Biology
MCB 422 - Problem Solving w/Genetic Tools
MCB 480 - Introduction to Systems Biology
MIC 419 - Immunology
MIC 420 - Pathogenic Bacteriology
MIC 452 - Antibiotics: A Biological Perspective
NROS 412 - Learning and Memory
PLP 427R - General Mycology Lecture
PLP 427L - General Mycology Lab
PLS 359 - Plant Cell Structure & Function
PLS 340 - Intro to Biotechnology
PLS 440 - Mechanisms in Plant Development
PLS 448A - Plant Biochemistry/Metabolic Engineering
PSIO 303A - Integrative Cellular Physiology

SCIENCE & SOCIETY

ANTH 369 - Darwinian Medicine
ECOL 220 - Evolutionary Medicine
ECOL 249 - Discovery of Evolution
ECOL 280 - Sociobiology & the Evolution of Cooperation
ECOL 326 - Genomics
MCB 404 - Bioethics
PHIL 321 - Medical Ethics

ORGANISMAL

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

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

PHYSIOLOGY

ACBS 400A - Animal Anat. & Physiology
ACBS 400A - Animal Anatomy & Physiology
ECOL 340 - Evolution of Plant Form & Function
PSIO 380 - Fundamentals of Human Physiology
PSIO 420 - Exercise & Environmental Physiology
PSIO 425 - Measurement & Evaluation of Physiological Function*
PSIO 431 - Physiology of the Immune System
PSIO 467 - Endocrine Physiology
PSIO 485 - Cardiovascular Physiology

GENETICS

ECOL 326 - Genomics
MCB 340 - Intro to Biotechnology
MCB 422 - Problem Solving with Genetic Tools*
MIC 452 - Antibiotics: A Biological Perspective