Courses in bold satisfy the Writing Emphasis requirement. Courses in italics satisfy the Field Component. Courses marked with a * satisfy the lab component. 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 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^ ACBS 315R - PSIO of Animal Reproduction Lecture
ECOL 496J - Plant Population Ecology
ENTO 415R - Insect Biology
ENV 474 - Aquatic Plants and the Environment
CEOS 308 - Paleontology
CEOS 439A - Intro to Dendrochronology*
CEOS 478 - Global Change
PLP 305 - Introductory Plant Pathology^ ACBS 315L - PSIO of Animal Reproduction Lab*
PLP 329A - Microbial Diversity^ ACBS 400A - Animal Anatomy & PSIO
RNR 316 - Natural Resource Ecology
WFSC 444 - Wildlife Ecology, Conservation, and Management
WMS 452 - Dryland Ecoshydrology 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
NROS 412 - Molecular Mechanisms of Learning & Memory
NSCS 307 - Cellular Neurophysiology
PLP 427R - General Mycology Lecture^ ACBS 443 - Diseases of Wildlife
PLP 427L - General Mycology Lab
PLS 359 - Plant Cell Structure & Function^ ACBS 420 - Pathogenic Bacteriology
PLS 440 - Mechanisms in Plant Development
PLS 448A - Plant Biochem/Metabolic Engineering^ MIC 421B - Microbiological Techniques^*
PSIO 303A - Integrative Cellular PSIO
PSIO 472 - Quantitative Modeling of Biological Systems

**SCIENCE & SOCIETY**

ECOL 220 - Evolutionary Medicine
ECOL 280 - Sociobiology & the Evolution of Cooperation
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^ ACBS 482 - Icthyology (Odd years only)^*
ECOL 485 - Ichthyology (Odd years only)^*
ECOL 485 - Mammalogy^* ECOL 487R - Animal Behavior
ECOL 487L - Animal Behavior Lab^ ACBS 449 - Diseases of Wildlife
ECOL 496J - Plant Population Ecology
ENTO 415R - Insect Biology
ENV 474 - Aquatic Plants and the Environment
PSIO 467 - Endocrine PSIO

Micro
ACBS 443 - Diseases of Wildlife
MIC 420 - Pathogenic Bacteriology
MIC 421B - Microbiological Techniques^*
ENV 425 - Environmental Microbiology Lecture
ENV 426 - Environmental Microbiology Lab^ ACBS 449 - Diseases of Wildlife
PLP 305 - Plant Pathology
PLP 329A - Microbial Diversity^ ACBS 420 - Pathogenic Bacteriology
PLP 427R - General Mycology Lecture^ PLP 427L - General Mycology Lab^ ACBS 443 - Diseases of Wildlife
PLS 448A - Plant Biochemistry and Metabolic Engineering^ ACBS 420 - Pathogenic Bacteriology

**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^ ACBS 400A - Animal Anatomy & PSIO
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* ACBS 315L - PSIO of Animal Reproduction Lab*
MCB 480 - Introduction to Systems Biology
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^ ACBS 400A - Animal Anatomy & PSIO
PSIO 431 - PSIO of the Immune System
PSIO 467 - Endocrine PSIO
PSIO 485 - Cardiovascular PSIO

Please note that courses offered by the MCB department will only be available to MCB majors during priority registration and enrollment is not guaranteed.