

Fall Offering

BIOINFORMATICS ELECTIVES

Students may only use a course once within their major electives. Courses that are part of the core of your particular major track may not also be used as electives (e.g. MCB 301 or BIOC 384 in the MCB track). Courses with a ^ have an online component.

Biological Options

BIOC 384 – Fundamentals of Biochemistry

BIOC 385 – Metabolic Biochemistry

ECOL 326 – Genomics

ECOL 340 – Evolution of Plant Form and Function

ECOL 447 - Intro to Theoretical Ecology

ECOL 450 – Marine Discovery

ECOL 482 - Ichthyology

ECOL 485 – Mammalogy

ECOL 487 R – Animal Behavior Lecture

ECOL 487 L - Animal Behavior Lab

ECOL 496J - Plant Population Ecology

ENTO 415 R- Insect Biology

GEOS 439 A - Introduction to Dendrochronology

MCB 315 - Key Concepts in Quantitative Biology

MCB 325 – The Biology of Cancer

MCB 340 - Introduction to Biotechnology

MCB 422 - Problem Solving with Genetics Tools

MCB 480 - Introduction to Systems Biology

MIC 419 - Immunology

MIC 421 B – Microbiological Techniques

MIC 425 - Environmental Microbiology

PLP 305 – Introductory Plant Pathology

PLP 329 A – Microbial Diversity

PLP 427 R - General Mycology Lecture

PLP 247L - General Mycology Lab

Computer Science Options

CSC 335 – Object Oriented Programming and Design
CSC 352 – Systems Programming and Unix

CSC 401 A – Symbolic Logic

CSC 444 – Data Visualization

CSC 460 – Database Design

ISTA 421 – Introduction to Machine Learning

For assistance enrolling in Computer Science courses, please contact advising@cs.arizona.edu.

Mathematics Options

MATH 310 – Applied Linear Algebra

MATH 313 – Introduction to Linear Algebra

MATH 355 – Analysis of Ordinary Differential Equations

MATH 362 – Introduction to Probability Theory

MATH 413 – Linear Algebra