

Genetics Elective Courses

**** Elective courses must be upper division (300 or 400-level) and may only count toward *ONE* category**

ECOL 326: Genomics (F)

ECOL 346: Bioinformatics (S)

ECOL 430: Conservation Genetics (F, S)

ECOL 465: Phylogenetic Biology (S)

MCB 340: Introduction to Biotechnology (F)

MCB 416A: Statistical Bioinformatics & Genomic Analysis (S)

MCB 422: Problem Solving with Genetic Tools (F, S, Su)

MCB 473: Recombinant DNA Methods & Applications (F, S)

MIC 452: Antibiotics: Biological Perspective (F)

NROS 430: Neurogenetics (S)

PLP 428R & PLP 428L: Microbial Genetics lecture and lab (S)

PLS 312: Animal & Plant Genetics (S)

PLS 440: Mechanisms of Plant Development (F)