

Laboratory Component Elective Courses

**** Lab Component Elective courses must be upper division (300 or 400-level) and may also count toward ONE subject category.**

ACBS 315L: Physiology of Animal Reproduction lab (F)

ACBS 401L: Animal Anatomy & Physiology lab (S)

ACBS 403L: Parasitology lab (F)

ACBS 423: Mechanisms of Disease (S)

CMM 401: Human Gross Anatomy (Su)

ECOL 346: Bioinformatics (S)

ECOL 404F: Biology of the Oceans lab (F)

ECOL 406L: Conservation Biology in the Field (S)

ECOL 437: Vertebrate Physiology (S)

ECOL 450: Marine Discovery (F)

ECOL 472: Systematic Botany (S)

ECOL 475: Freshwater & Marine Algae (S)

ECOL 482: Ichthyology (F)

ECOL 483: Herpetology (S)

ECOL 485: Mammalogy (F)

ECOL 487L: Animal Behavior lab (F)

ENTO 415L: Insect Biology lab (F)

ENVS 426: Environmental Microbiology lab (F)

GEOS 412A: Ocean Sciences (S)

GEOS 439A: Introduction to Dendrochronology (F)

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

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

MIC 328L: Microbial Physiology lab (S)

MIC 421B: Microbiological Techniques (F)

MIC 426: Environmental Microbiology lab (F)

PLP 427L: General Mycology lab (F)

PLP 428L: Microbial Genetics lab (S)

PLS 312: Plant & Animal Genetics (S)

PLS 361: Principles of Plant Physiology lab (S)

PSIO 201 & 202: Human Anatomy & Physiology (F, S, Su)- **THIS SEQUENCE CAN ONLY BE USED BY BOLOGY MAJORS WITH A CONCENTRATION IN BIOMEDICAL SCIENCESE TO FULFILL THE PHYSIOLOGY ELECTIVE REQUIREMENTS**

PSIO 425: Measurement & Evaluation of Physiological Function (F, S)