

Physiology Elective Courses

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

ACBS 315R & ACBS 315L: Physiology of Animal Reproduction lecture and lab (F)

ACBS 400A: Animal Anatomy & Physiology (F)

ACBS 400B: Animal Anatomy & Physiology (S)

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

ANS 409: Environmental Physiology of Domestic Animals (S)

ANTH 324: The Human Machine- Anatomy, Biomechanics and Evolution (S)

CMM 401: Human Gross Anatomy (Su)

CMM 410: Human Histology: An Introduction to Pathology (Su)

ECOL 330: Evolution of Animal Form & Function (S)

ECOL 340: Evolution of Plant Form & Function (F)

ECOL 401: Ecological Physiology (S)

ECOL 437: Vertebrate Physiology (S)

MIC 328R & MIC 328L: Microbial Physiology lecture and lab (S)

NROS 307: Cellular Neurophysiology (S)

PLS 360 & 361: Plant Growth & Physiology lecture and lab (S)

PLS 440: Mechanisms of Plant Development (F)

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 380: Fundamentals of Human Physiology (S)

PSIO 420: Exercise & Environmental Physiology (F, S)

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

PSIO 431: Physiology of the Immune System (F, Su)

PSIO 465: Systems Neurophysiology (S)

PSIO 484: Cardiovascular Muscle Biology & Disease (S)

PSIO 485: Cardiovascular Physiology (F, S)