

EEB & Biology Major Electives

Fall 2011

While some courses may be listed in multiple elective categories below students may only use a course once within their major electives, for example if you take VSC 400A, it will apply for either an organismal OR physiology elective NOT BOTH.

Organismal

Macro-

AN S 315R & L- Physiology of Animal Reproduction
ECOL 404R & F- Biology of the Oceans
ECOL 482- Ichthyology
ECOL 484- Ornithology
ECOL 485- Mammalogy
ENTO 310- Living in Symbiosis
ENTO 415R & L- Insect Biology
V SC 400A- Animal Anatomy & Physiology

Micro-

MIC 421B- Microbial Techniques
MIC 427R & L- General Mycology
PLP 305- Plant Pathology
PL P 329A- Microbial Diversity
SWES 425 & 426- Environmental Biol. & Lab
V SC 403R- Parasitology
V SC 449- Diseases of Wildlife



Physiology

AN S 315R & L- Physiology of Animal Reproduction
PLS 360 & 361- Principles of Plant Physiology & Lab
PLS 440- Mechanisms of Plant Development
PSIO 303A- Integrative Cellular Physiology
PSIO 360- Functional Kinesiology
PSIO 404- Advanced Topics in Cellular Psio
PSIO 420- Exercise & Environmental Psio
PSIO 425- Measurement & Evaluation of Psio Function
PSIO 463- Neuroendocrine Control of Systems Physiology
PSIO 467- Endocrine Physiology
PSIO 485- Cardiovascular Psio
V SC 400A- Animal Anatomy & Physiology

Please be aware that PSIO courses have prerequisites which are strictly enforced, if you plan to take one of these courses you must meet those requirements and email that department at nbanks@email.arizona.edu to be added to a waitlist.



Ecology & Evolutionary Biology

ANTH 364- Natural History of Our Closest Relatives
ANTH 369- Darwinian Medicine
ANTH 466- Paleoanthropology
ANTH 472- Zooarcheology & Taphonomy: Lab Methods
ECOL 406R & L- Conservation Biology
ECOL 409- Evolution of Infectious Disease
ECOL 450- Marine Discovery
ECOL 487R & L- Animal Behavior
ENTO 310- Living in Symbiosis

ENTO 415R & L- Insect Biology
GEOG 438- Biogeography
GEOS 308- Paleontology
GEOS 478- Global Change
PLP 329A- Microbial Diversity
RNR 316- Natural Resource Ecology
RNR 355- Intro to Wildland Fire
SWES 474- Aquatic Plants & the Environment
WFSC 441- Limnology



Cell & Molecular Biology



MIC 419- Immunology
MCB 411- Molecular Biology
MCB 473- Recombinant DNA Methods & Applications
MCB 480- Introduction to Systems Biology
PSIO 303A- Integrative Cellular Physiology
PSIO 404- Advanced Topics in Cellular Psio

Genetics

ECOL 326- Genomics
MCB 422- Problem Solving & Genetic Tools

