

BIOLOGY DEPARTMENT
TENTATIVE COURSE OFFERINGS FOR MAJORS#

EVERY SEMESTER

Principles of Biology I
Principles of Biology II
Microbiology
Ecology
Genetics
Biology Seminar (various topics)
Human Physiology
Cell Biology
Immunology*

FALL ONLY (Every Year)

Introduction to Biotechnology
Field Biology
Parasitology
Animal Physiology
Human Anatomy
Principles of Virology*
Endocrinology*
Vertebrate Zoology*
Teaching of Science in Secondary Schools*
Curriculum and Evaluation in the
Secondary School Science Classroom*

FALL (Even Years⁺)

Animal Behavior
Field Botany and Plant Taxonomy*
Ecosystems (500 level)
Microbial Ecology (500 level)
Aquatic Ecology*

FALL (Odd Years)

Environmental Education Practicum*
Algae and Aquatic Plants*
Plant Ecology (500 level)
Comparative Environmental Physiology (500 level)
Selected Topics: Community Ecology (500 level)

OTHERS (Offered Infrequently)

Mammalogy
Ornithology
Plant Form and Function
Plant Pathology*
Microtechniques*

SPRING ONLY (Every Year)

Field Zoology
Pathogenic Microbiology
Histology
Molecular Biology*
Principles of Evolution*
Techniques in Biotechnology*
Biometry (500 level)

SPRING (Even Years)

Medical Botany
Hematology
Conservation Biology*
Ecomorphology (500 level)

SPRING (Odd Years)

Comparative Vertebrate Anatomy
Herpetology*
Biota of Florida*
Invertebrate Zoology*
Biological Microscopy & Imaging*
Evolutionary Ecology (500 level)

SUMMER ONLY

Field Research Techniques *
Wetland Ecology (500 level)

#Course offerings may require modification based on student demand and/or faculty availability.

*400 level courses

⁺Even academic years are those which begin with an even numbered year (ex. 2006-2007).

500-level graduate courses may be taken by seniors in good academic standing with a cumulative GPA of at least 2.75 and approval of Department Chairperson, College Dean, and Dean of Graduate Studies.