

## BIOLOGY – 1725

The Minor in Biology is designed for students majoring in another department who would like to develop an additional focus of study by completing a set of courses in Biology. This option may be appropriate for students in a wide range of fields. Chemistry majors with an interest in biochemistry could profit from more background in cellular and molecular biology. Earth Science majors with an interest in paleobiology could select courses in organismal biology, ecology and evolution. Pre-health students not majoring in Biology can use the Biology Minor as an opportunity to take a coherent set of courses to prepare for entrance exams (e.g. the MCAT). Secondary education majors with a concentration in another natural science will find the Biology Minor a convenient opportunity to gain additional certification in Biology. The Biology Minor is also appropriate for students whose major is not in the natural sciences. For example, student interested in careers in technical writing or journalism, or students planning a career as a lawyer specializing in environmental or biotechnology issues could benefit from a minor in Biology.

To declare the minor a student should fill out the “Minor Declaration” form available in the Biology Department office (SCI 314). The student will be assigned a faculty advisor from the Biology Department, and a minor audit sheet will be generated. The minor requires a minimum of 18 credit hours (see guidelines below). Students minoring in Biology meet with their faculty advisors in Biology to select and schedule courses to fulfill the minor, just as they meet with advisors in their major departments to plan their major.

### REQUIRED COURSES:

All of the following for a total of 12 credit hours:

BIO 211 Introduction to Cell Biology and Genetics

BIO 212 Introduction to Organismal Biology and Diversity

BIO 213 Introduction to Ecology, Evolution and Behavior

### ELECTIVE COURSES:

An additional 8 credit hours of 300-400 level coursework selected with the assistance of a Biology faculty advisor. Coursework may include the following:

Any combination of 300 - 400 level Biology “majors” courses

### ENTRY TO MINOR: NO Requirements

**TRANSFER CREDIT:** A maximum of three transfer courses (12 credit maximum) are accepted toward fulfillment of the minor. The Department Chairperson will judge the acceptability of transfer courses.

**RESTRICTIONS:** The following cannot be applied to the Biology Minor: BIO 100, BIO 101, BIO 104, BIO 210, BIO 488 (Internship), BIO 495 (Project), or BIO 499 (Independent Study)

A maximum of 1 credit of Biology seminar (BIO 361/362) is allowed.

A prospective Biology minor should check for prerequisite requirements when planning the program. For example, BIO 214 required CHE 111-112 and BIO 303 requires BIO 213. Prerequisite requirements are listed in the College Catalogue.

Total credit hours required: 20