Biology, BS

Academic Plans

Four-Year Graduation Plan

The following checkpoints list the minimum requirements students must complete by certain semesters in order to stay on the university's Four-Year Graduation Plan. Courses in the major are those required to complete the major; they may be offered by departments other than the major department.

**Before the third semester begins:** MATH:1460 Calculus for the Biological Sciences or MATH:1850 Calculus I, CHEM:1110 Principles of Chemistry I, CHEM:1120 Principles of Chemistry II, and BIOL:1411 Foundations of Biology.

**Before the fifth semester begins:** BIOL:1412 Diversity of Form and Function, CHEM:2210 Organic Chemistry I, STAT:2010 Statistical Methods and Computing or STAT:3510 Biostatistics, and two other courses in the major.

**Before the seventh semester begins:** BIOL:2512 Fundamental Genetics; PHYS:1511 College Physics I and PHYS:1512 College Physics II, or equivalents; six or seven more courses in the major; and at least 90 s.h. earned toward the degree.

**Before the eighth semester begins:** two or three more courses in the major.

**During the eighth semester:** enrollment in all remaining coursework in the major, all remaining GE CLAS Core courses, and a sufficient number of semester hours to graduate.

Sample Plans of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

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- Cell and Developmental Biology Track [p. 1]
- Genetics and Biotechnology Track [p. 1]
- Integrative Biology Track [p. 1]
- Neurobiology Track [p. 1]

**Cell and Developmental Biology Track**

This sample plan is being reviewed and will be added at a later date.

**Genetics and Biotechnology Track**

This sample plan is being reviewed and will be added at a later date.

**Integrative Biology Track**

This sample plan is being reviewed and will be added at a later date.

**Neurobiology Track**

This sample plan is being reviewed and will be added at a later date.