Cell Biology Major - Check Sheet

2005-2006 Catalog

The major requires completion of 59 hours.

Note: A grade of “C” or higher is required in all the courses listed below.

**BIOL**

- 101* (3) completed ____ term planned
  - Principles of Biology
- 103 (1) completed ____ term planned
  - Principles of Biology Laboratory
- 231 (4) completed ____ term planned
  - Genetics
- 322 (4) completed ____ term planned
  - Cell Biology
- 422 (4) completed ____ term planned
  - Advanced Cell and Molecular Biology

**One course chosen from:**

- 202 (4) completed ____ term planned
  - General Biology - Zoology
- 227 (4) completed ____ term planned
  - General Biology - Botany

**One course chosen from:**

- 336 (4) completed ____ term planned
  - Ecology
- 342 (5) completed ____ term planned
  - Field Biology
- 345 (5) completed ____ term planned
  - Field Zoology

**CHEM**

- 105* (3) completed ____ term planned
  - General Chemistry I
- 106 (3) completed ____ term planned
  - General Chemistry II
- 115 (1) completed ____ term planned
  - General Chemistry I Laboratory
- 116 (1) completed ____ term planned
  - General Chemistry II Laboratory
- 305 (3) completed ____ term planned
  - Organic Chemistry I
- 306 (4) completed ____ term planned
  - Organic Chemistry II
- 315 (2) completed ____ term planned
  - Organic Chemistry I Laboratory
- 316 (1) completed ____ term planned
  - Organic Chemistry II Laboratory

**Electives in Mathematics**: 6 hours

- ____ ( ) completed ____ term planned
- ____ ( ) completed ____ term planned

**Major Electives:** At least 11 hours

**Biology (BIOL)**

- 214 (4) completed ____ term planned
  - Human Anatomy and Physiology I
- 215 (4) completed ____ term planned
  - Human Anatomy and Physiology II
- 325 (4) completed ____ term planned
  - Microbiology
- 334 (3) completed ____ term planned
  - Immunology
- 414 (4) completed ____ term planned
  - Histology
- 416 (4) completed ____ term planned
  - Developmental Biology

**Chemistry (CHEM)**

- 406 (3) completed ____ term planned
  - Biochemistry I
- 407 (3) completed ____ term planned
  - Biochemistry II
- 416 (1) completed ____ term planned
  - Biochemistry I Laboratory
- 417 (1) completed ____ term planned
  - Biochemistry II Laboratory

* Course satisfies a core requirement.

** Course could satisfy a requirement in the College's Core.

* The 2005-2006 Catalog supersedes this checksheet.