## Biology Major with Health Science Concentration

#### Degree Type

Major

A total of 53 hours with grades of "C-" or better in all courses is required. Courses other than those offered only as pass/no pass may not be taken on a pass/no pass basis for this major.

## **Required Courses**

Common Core 25 hours.

| Item # | Title                         | Credits |
|--------|-------------------------------|---------|
| BI130  | FIRST YEAR SEMINAR IN BIOLOGY | 1       |
| BI230  | BIOLOGICAL SCIENCES I         | 4       |
| BI231  | BIOLOGICAL SCIENCES II        | 4       |
| BI493  | BIOLOGY RESEARCH EXPERIENCE   | 4       |
| CH230  | PRINCIPLES OF CHEMISTRY I     | 4       |
| CH231  | PRINCIPLES OF CHEMISTRY II    | 4       |
| MT131  | INTRODUCTION TO STATISTICS    | 4       |

## Concentration Requirements

28 hours

#### Required:

| Item # | Title            | Credits |
|--------|------------------|---------|
| HS344  | HUMAN ANATOMY    | 4       |
| HS345  | HUMAN PHYSIOLOGY | 4       |

# Required

#### 20 hours from the following:

| Item #     | Title                       | Credits |
|------------|-----------------------------|---------|
| BI336      | EVOLUTION                   | 4       |
| BI343      | MICROBIOLOGY AND IMMUNOLOGY | 4       |
| BI346      | GENETICS                    | 4       |
| BI347      | ANIMAL BEHAVIOR             | 4       |
| BI349      | PARASITOLOGY                | 4       |
| BI350/350G | ADVANCED TOPICS IN BIOLOGY  | 4       |
| BI352      | BIOETHICS                   | 4       |
| BI431      | PRINCIPLES OF BIOCHEMISTRY  | 4       |
| BI434      | MOLECULAR BIOLOGY           | 4       |
| BI494      | BIOLOGY RESEARCH PRACTICUM  | 2-4     |
| CH330      | ORGANIC CHEMISTRY I         | 4       |
| ES330/330G | TOPICS IN FIELD BIOLOGY     | 4       |

**Required:** Proficiency Exam during first semester and last semester in the major.

Repeatable when topics vary; may be taken if not chosen above.

| Total Credits                               | 101 |
|---|-----|
| Includes 48.00 Credits of General Education |     |