# MINOR IN BIOMEDICAL SCIENCES

## Requirements

**Effective Fall 2018**

Students must satisfactorily complete the total credits required for the minor. Minors and interdisciplinary minors require 12 or more upper-division (300- to 400-level) credits.

Additional coursework may be required due to prerequisites.

A minimum grade of C (2.000) in either BMS 300 or BMS 360 will be required for those students who are seeking to graduate with a minor in biomedical sciences.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BMS 300</td>
<td>Principles of Human Physiology</td>
<td>4</td>
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<tr>
<td>or BMS 360</td>
<td>Fundamentals of Physiology</td>
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### Elective Courses

Select 17 credits from the following:

- BMS 200 Concepts in Human Anatomy and Physiology
- BMS 301 Human Gross Anatomy
- BMS 302 Laboratory in Principles of Physiology
- BMS 305 Domestic Animal Gross Anatomy
- BMS 325 Cellular Neurobiology
- BMS 330 Microscopic Anatomy
- BMS 345 Functional Neuroanatomy
- BMS 384 Supervised College Teaching
- BMS 401 Laboratory Research in Biomedical Sciences
- BMS 405 Nerve and Muscle-Toxins, Trauma and Disease
- BMS 409 Human and Animal Reproductive Biology
- BMS 420 Cardiopulmonary Physiology
- BMS 425 Introduction to Systems Neurobiology
- BMS 430 Endocrinology
- BMS 450 Pharmacology
- BMS 495 Independent Study
- BMS 531 Domestic Animal Dissection
- BMS 575 Human Anatomy Dissection

**Program Total Credits:** 21

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1 A maximum total of 6 credits earned in BMS 384 and BMS 495 may be used toward the Elective Courses for the Biomedical Sciences minor.