MINOR IN BIOMEDICAL SCIENCES

The minor in Biomedical Sciences provides students with a useful complement to majors in animal science, biochemistry, biological science, health and exercise science, human development and family studies, microbiology, psychology, and other biomedical science areas. The program offers a variety of courses which serve to broaden the background of students pursuing professional careers in biomedical sciences, human and veterinary medicine, and a variety of health-related disciplines. Candidates begin the program with a course in physiology. The remainder of the required 21 credits is selected to complement the student’s educational goals and interests.

Requirements

Effective Fall 2015

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 and who take one of these courses as fulfillment of the requirements.

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<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: 17

- 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 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

Total Credits 21