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.

<table>
<thead>
<tr>
<th>Required Courses</th>
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| BMS 300  
or BMS 360  
Principles of Human Physiology  
Fundamentals of Physiology | 4 |

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<thead>
<tr>
<th>Elective Courses</th>
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<tbody>
<tr>
<td>Select 17 credits from the following:</td>
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| BMS 200  
BMS 301  
BMS 302  
BMS 305  
BMS 325  
BMS 330  
BMS 345  
BMS 384  
BMS 405  
BMS 409  
BMS 420  
BMS 425  
BMS 430  
BMS 450  
BMS 495  
BMS 531  
BMS 575  |  
| Concepts in Human Anatomy and Physiology  
Human Gross Anatomy  
Laboratory in Principles of Physiology  
Domestic Animal Gross Anatomy  
Cellular Neurobiology  
Microscopic Anatomy  
Functional Neuroanatomy  
Supervised College Teaching  
Nerve and Muscle-Toxins, Trauma and Disease  
Human and Animal Reproductive Biology  
Cardiopulmonary Physiology  
Introduction to Systems Neurobiology  
Endocrinology  
Pharmacology  
Independent Study  
Domestic Animal Dissection  
Human Anatomy Dissection |  

Program Total Credits: 21