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, Neuroscience, 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 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.

Code	Title	Credits
Required Courses		
BMS 300	Principles of Human Physiology	4
or BMS 360	Fundamentals of Physiology	
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 [1]	
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 [1]	
BMS 531	Domestic Animal Dissection	
BMS 575	Human Anatomy Dissection	
Program Total Credits:		**21**

[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.