**Minor in Biomedical Sciences**

More information about BMS courses:  
www.cvmbs.colostate.edu/bms/courses.htm

Advisor: Sarah Maddox (sarah.maddox@colostate.edu)

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<th>Name: ___________________________</th>
<th>Semester Minor Declared: _________</th>
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**Credit Hour Requirements**
- A total of at least 21 credits must be taken to complete the minor.
- Additional coursework may be required because of prerequisites.
- No more than 4 credits of BMS 384 or BMS 495 can be taken. The combination of BMS 384 and BMS 495 cannot exceed 6 credits.

**Required Courses (4 credits):**
- BMS 300* – Principles of Human Physiology (4 cr.) F, S, SS
- OR
- BMS 360* – Fundamentals of Physiology (4 cr.) S

* A minimum grade of C (2.000) in either BMS 300 or BMS 360 is required.

**Prerequisites**
- BZ 101 or BZ 110 or LIFE 102; CHEM 103 or 107 or 111
- BZ 110 or LIFE 102; CHEM 245 or concurrent registration or CHEM 341 or concurrent registration

**Elective Courses (17 credits):**
- BMS 200 Concepts in Human Anatomy & Physiology (1 cr.)  
  Concurrent registration in BMS 300
- BMS 301 Human Gross Anatomy (5 cr.) F, S, SS  
  BZ 110 or LIFE 102
- BMS 302 Laboratory in Principles of Physiology (2 cr.) F, S  
  BMS 300 or BMS 360 (or concurrent registration)
- BMS 305 Domestic Animal Gross Anatomy (4 cr.) S  
  BZ 110 or LIFE 102
- BMS 325 Cellular Neurobiology (3 cr.) F  
  BMS 300 or BMS 360
- BMS 330 Microscopic Anatomy (4 cr.) S  
  BMS 300 or BMS 360
- BMS 345 Functional Neuroanatomy (4 cr.) F, S  
  BMS 300 or BMS 360
- BMS 384 Supervised College Teaching (Various cr.) F, S, SS  
  Requires Professor Approval
- BMS 405 Nerve & Muscle - Toxins, Trauma & Disease (3 cr.) S  
  BMS 325 or 345
- BMS 409 Human and Animal Reproductive Biology (3 cr) F  
  BMS 300 or BMS 360
- BMS 420 Cardiopulmonary Physiology (3 cr.) F  
  BMS 300 or BMS 360
- BMS 425 Introduction to Systems Neurobiology (3 cr.) S  
  BMS 325
- BMS 430 Endocrinology (3 cr.) F  
  BMS 300 or BMS 360
- BMS 450 Pharmacology (3 cr.) S  
  BMS 300 or BMS 360
- BMS 495 Independent Study (Various cr.) F, S, SS  
  Requires Department Approval
- BMS 531 Domestic Animal Dissection (3 cr.) S  
  BMS 305
- BMS 575 Human Anatomy Dissection (4 cr.) F  
  BMS 301

Updated 12/2/2015