Minor in Biomedical Sciences

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

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

Name: _______________________________  Semester Minor Declared: _________

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.
- 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.

Elective Courses (17 credits):
BMS 200 Concepts in Human Anatomy & Physiology (1 cr.)
BMS 301 Human Gross Anatomy (5 cr.) F, S, SS
BMS 302 Laboratory in Principles of Physiology (2 cr.) F, S
BMS 305 Domestic Animal Gross Anatomy (4 cr.) S
BMS 325 Cellular Neurobiology (3 cr.) F
BMS 330 Microscopic Anatomy (4 cr.) S
BMS 345 Functional Neuroanatomy (4 cr.) F, S
BMS 384 Supervised College Teaching (Various cr.) F, S, SS
BMS 401 Laboratory Research in Biomedical Sciences (4 cr.) F, S
BMS 405 Nerve & Muscle - Toxins, Trauma & Disease (3 cr.) S
BMS 409 Human and Animal Reproductive Biology (3 cr.) F
BMS 420 Cardiopulmonary Physiology (3 cr.) F
BMS 425 Introduction to Systems Neurobiology (3 cr.) S
BMS 430 Endocrinology (3 cr.) F
BMS 450 Pharmacology (3 cr.) S
BMS 495 Independent Study (Various cr.) F, S, SS
BMS 531 Domestic Animal Dissection (3 cr.) S
BMS 575 Human Anatomy Dissection (4 cr.) F

Prerequisites
BZ 101 or BZ 110 or LIFE 102; CHEM 103 or 107 or 111

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