

## BIOMEDICAL SCIENCES (BMSP)

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**BMSP 6050 Advanced Cell Biology - MS (3)**

This course introduces all major aspects of cellular structure and function. It specifically covers cytoplasmic membranes, protein trafficking, cellular signaling and cell proliferating mechanisms.

**BMSP 6070 Advanced Cell Biology (3)****BMSP 7100 Biomed Sciences Workshop (1)**

Course Limit: 2

**BMSP 7110 Workshop (1)**

Course Limit: 2

**BMSP 7120 Research Topics and Rotations (4)**

This course allows for research faculty mentors to present potential dissertation projects available for BMS PhD students to undertake upon choosing a dissertation lab. Research rotations will also be completed in this course.

**BMSP 7130 Research Topics and Rotations (4)**

This course allows for research faculty mentors to present potential dissertation projects available for BMS PhD students to undertake upon choosing a dissertation lab. Research rotations will also be completed in this course.

**BMSP 7140 Biomedical Sci Seminar (1)**

Course Limit: 2

**BMSP 7150 Seminar (1)**

Course Limit: 2

**BMSP 7500 Special Topics (1-6)**

Course Limit: 4

**BMSP 7770 Systems Biology (3)****BMSP 7990 Independent Study (1-6)**

Course Limit: 4

**BMSP 9980 Masters Research (0)**

Course may be repeated up to unlimited credit hours.

Maximum Hours: 99

**BMSP 9990 Dissertation Research (0)**

Course may be repeated up to unlimited credit hours.

Maximum Hours: 99