

**CELL AND  
MOLECULAR  
BIOLOGY**

**CMB**

**Program in Cell and Molecular  
Biology  
College of Natural Science**

**800 Cell and Molecular Biology Seminar**  
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 5 credits in all enrollments for this course. R: Open to graduate students in the College of Natural Science or in the Cell and Molecular Biology major.

Current literature in areas including gene expression, intracellular transport, cell signalling, regulation of cell growth and cell structure.

**880 Laboratory Rotation**  
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to students in the Cell and Molecular Biology major.

Participation in research projects in laboratories of Cell and Molecular Biology faculty.

**890 Independent Study**  
Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 8 credits in all enrollments for this course.

Non-thesis research for Plan B master's students.

**892 Research Forum**  
Fall, Spring. 1(1-0) A student may earn a maximum of 4 credits in all enrollments for this course. R: Open to students in the Cell and Molecular Biology major.

Advanced graduate students present their laboratory research.

**899 Master's Thesis Research**  
Fall, Spring, Summer. 1 to 9 credits. A student may earn a maximum of 36 credits in all enrollments for this course.

Master's thesis research.

**999 Doctoral Dissertation Research**  
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 36 credits in all enrollments for this course. R: Open to students in the Cell and Molecular Biology major.

Doctoral dissertation research.