

Course Catalog - Fall 2005

Biology

250 ***The Cell*** Credit: 5 hours.

(BIOL 250) Study of the biology of cells from the molecular to the microscopic level of organization. Lecture and laboratory. Credit is not given for both BIOL 250 and MCB 313 or MCB 315. Prerequisite: Credit or concurrent registration in organic chemistry; consent of the honors biology committee.

This course satisfies the General Education Criteria for an Advanced Composition course.

251 ***The Organism*** Credit: 5 hours.

(BIOL 251) Study of the way different classes of organisms respond to challenges of their environment; emphasis on the general features of organismic behavior. Lecture and laboratory. Prerequisite: BIOL 250; good standing in the honors biology program; consent of the honors biology committee.

352 ***Population Biology*** Credit: 4 hours.

(BIOL 252) Study of problems associated with behavior of plant and animal populations based on genetic, evolutionary, and ecological principles. Lecture and laboratory. Same as IB 352. Prerequisite: BIOL 251; statistics; good standing in the honors biology program; consent of the honors biology committee.

599 ***Thesis Research*** Credit: 0 to 16 hours.

(BIOL 499) May be repeated. Approved for S/U grading only.