

## **GENE 8600 GENETICS SEMINAR**

**Description:** Seminars emphasizing advances in genetics, molecular genetics, and molecular biology.

### **Course Objectives**

Students will gain experience in reading and presenting the primary literature in genetics, molecular genetics, and molecular biology. Evaluations will be based on individual presentations of research papers and participation in class discussion of those papers. Students attending this course will gain an in-depth knowledge of current concepts in genetics and an improved ability to assess the strengths and weaknesses of experimental support for these concepts.

### **Topical Outline**

Seminars in which students read and present primary research papers authored by genetics departmental seminar speakers in advance of the speaker's talk. Students will also attend a post-seminar discussion with the seminar speaker. The course syllabus is a general plan for the course; deviations announced to the course by the instructor may be necessary.

### **University Honor Code and Academic Honesty Policy**

All academic work must meet the standards contained in "A Culture of Honesty". Each student is responsible to inform themselves about those standards before performing any academic work.