

Program: Molecular Biology and Genetics

Course Name: Advanced Topics in Molecular Genetics

Course Number: 504

Course Director: Barbara Hoffman, Ph.D., Room 331 AHBP, Tel. 2-6902, email hoffman@temple.edu

Credits: 3

Semester: Spring, odd years

Times: Meets Twice weekly for 1.5 hours

Location: AHB 310

Prerequisites: All students are required to have a background in Molecular Biology and Biochemistry.

Description:

The goal of this course is to focus in depth on a limited number of current topics in molecular biology. These topics will be determined the semester prior to when the course is offered. In addition to lectures by the instructors, students will present assigned readings from the current literature.

Readings: There is no assigned textbook. Readings will be assigned by each instructor, and will usually be from the current literature.

Exams are indicated on the course schedule. Any exam may also have a take home section that will be completed using reference materials but not with consultation of other students, faculty etc.

Class attendance is required. Student absence must be excused or will reflect on a student's grade.

The grade in the course will take into account all exams, class participation and oral presentations.

Office Hours – The Course Director is available during normal workday hours. Other instructors are available on the same terms.