

## MCB 150 Spring 2007: Molecular Immunology

**Syllabus:**

MCB 150 is an introductory course in modern molecular immunology. It is geared towards students with strong backgrounds in basic biology, biochemistry, molecular biology and cell biology. We will focus on basic concepts in immunology with emphasis on the experimental approaches which have led to our current understanding of the development and function of the immune system. In addition, we will consider areas of controversy and current intense investigation. Students will also become familiar with immunologic techniques which are currently in use in many scientific disciplines as well as clinical medicine.

<b>Instructors:</b>	Ellen Robey, PhD 642-8669 (phone)	Laurent Coscoy, PhD 643-4128 (phone)	Robert Beatty PhD 642-0671 (phone)
Office hours:	Tu 11-12 AM 471A LSA	Tu 11-12 AM 455 LSA	Tu 3-4 PM 176 LSA

**Graduate Student Instructors:**

Tim Nice timnice@berkeley.edu	Dina Weilhammer dina@berkeley.edu
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Office hours: TBA

**Lectures:** Tuesday & Thursday 9:30 AM- 11 AM, 22 Warren

<b>Discussion Sections:</b>	Monday 10-11 AM	116 HAVILAND	Tim
	Tuesday 2-3 PM	109 Dwinelle	Tim
	Wednesday 11-12 AM	116 HAVILAND	Dina
	Wednesday 1-2 PM	340 Moffitt	Dina

Attendance at discussion sections is not a required component of the course, however they are strongly recommended. They will provide the student with the opportunity to ask questions in an attempt to clarify material contained within the lectures and readings. In addition, the group leaders will present a review of the “take home messages” from each lecture and provide supplementary information to aid in your understanding of critical concepts.

There will be 2 midterms, each worth 25% of the grade, and one final worth 50%. Half of the material on the final exam will focus on the last third of the lectures, and half will be a cumulative review.