

## Immunology – Bio 104, Fall 2008

Instructor: Professor Harry Bernheim

Office Hours: Tuesday & Thursday 12-1 PM., and by appointment, Barnum 105

Text: *Immunology* by Kuby. 6th edition

Class Meets: Block J+: Tuesday and Thursday, 3:00-4:15 Barnum 104

**Exams: Midterms: 10/7 and 11/6 Final Exam: Tuesday December 16- 7:00- 9:00 PM in Barnum 104**

(Exams 1 & 2 = 100 points each; Final = 100 points)

<b>Date</b>	<b>Topic</b>	<b>Readings (Chapters)</b>
9/2	Introduction	
9/4	Innate and Adaptive Immunity	1 +3
9/9	Immune Cells and Organs/Antigens	2+4
9/11	Antigens/Antibody Structure	4
9/16	Antigens/Antibody Structure	4
9/18	Antibody Interactions/Complement	6 + 7
9/23	Antibody Diversity	5
9/25	Antibody Diversity/MHC	5+ 8
9/30	<b>No Class Rosh Hashonah</b>	
10/2	MHC	8
<b>10/7</b>	<b>First Exam</b>	
<b>10/9</b>	<b>No Class- Yom Kippur</b>	
10/14	Antigen Processing +T Cell Receptor	8 + 9
10/16	T Cell Receptor	9
10/21	T Cell Activation	9
10/23	T Cell Activation	9
10/28	T Cell Maturation and Development	10
10/30	B cell activation	11
11/4	B cell activation	11
<b>11/6</b>	<b>Second Exam</b>	
<b>11/11</b>	<b>No Class- Veteran's Day</b>	
11/13	Cytokines	12
11/18	Inflammation	13+ 14
11/20	Inflammation	13 +14
11/25	Hypersensitivity Responses	15
<b>11/27</b>	<b>No Class- Thanksgiving</b>	
12/2	HIV	20
12/4	Cancer	21

**Final Exam –Tuesday December 16- 7:00 -9:00 PM in Barnum 104**