

# Syllabus

Fall Semester, 2011

IgG molecule courtesy of [Mike Clark](#)

Date	Lecture Title	Chapter	Lecturer
Aug. 16	<a href="#">Introduction and General Overview</a>	1	C
Aug 18	<a href="#">Innate Immunity</a>	2	C
Aug. 23	<a href="#">Cells and Tissues of the Adaptive Immune System</a>	3	C
Aug. 25	<a href="#">Antigens and Antibodies</a>	4	C
Aug. 30	<a href="#">Major Histocompatibility Complex</a>	5	C
Sept. 1	<a href="#">Antigen Processing and Presentation</a>	6	C
Sept. 6	<a href="#">Antigen Receptors and Accessory Molecules</a>	7	C
Sept. 8	<b>EXAM 1</b> (covers Chapters 1-7)		
Sept. 13, 15	<a href="#">Lymphocyte Development and Expression of Antigen Receptor Genes</a>	8	J-F
Sept. 20, 22	<a href="#">Activation of T Lymphocytes</a>	9	J-F
Sept. 27, 29	<a href="#">B cell Activation and Antibody Production</a>	10	J-F
Oct. 4	<a href="#">Immunological Tolerance</a>	11	J-F
Oct. 6, 11	<a href="#">Cytokines</a>	12	J-F
Oct. 13	<b>EXAM 2</b> (covers Chapters 8-12)		
Oct. 18, 20	<a href="#">Effector Mechanisms: Cell Mediated Immunity</a> <small>NOTE: Preliminary plans for Research Proposals due on November 2nd!</small>	13	T
Oct. 25	<a href="#">Effector Mechanisms: Humoral Immunity</a>	14	T
Oct. 27, Nov. 1	<a href="#">Immunity to Microbes</a>	15	T
Nov. 3	<a href="#">Allergies/Hypersensitivities</a>	19	T
Nov. 8	<b>EXAM 3</b> (covers Chapters 13-15, 19)		
Nov. 10	<a href="#">Transplant Immunology</a>	16	T
Nov. 15	<a href="#">Tumor Immunology</a>	17	T
Nov. 17	<a href="#">Hypersensitivity and Autoimmunity</a>	18	T
Nov. 17	<b>RESEARCH PROPOSALS DUE BY 9:30 am</b>		
Nov. 22, 24	Thanksgiving Holidays - no class		
Nov. 29	<a href="#">Immunodeficiencies, AIDS and Vaccines</a>	20	T
Dec. 1	<a href="#">Immunodeficiencies, AIDS and Vaccines</a>	20	T
Dec. 6	<b>NOTE: No class - Friday Schedule</b>		
Dec. 13 (Tuesday) 8:00-10:00 am	<b>Final Exam</b>		