

Immunology

Fall 2009

Dr. Anthony Quinn

Office: WO 4267 Phone: 530-1593 aquinn@utnet.utoledo.edu

Office Hours: Mon and Wed 10-11am; appointments preferred

BIOL 4050 – required text - “The Immune System” Peter Parham (third edition)

****Reading assignments should be completed prior to the lecture**

The use of cell phones or other communication devices is disruptive and prohibited during class.

		<u>Chapter</u>
August 24	Introduction	
August 26	Elements of the System	1.7 – 1.11, 3.1-3.5
August 28	Ab Structure	4.1-4.5
August 31	Ab Structure	4.7-4.16
September 2	Ab Structure	4, 3.12-3.15
September 4	Dev. of B Cells	6.1-6.10
September 7*	Labor Day	
September 9	Dev of B cells	6.11-6.16
September 11	Dev of B cells	6.11-6.16
September 14	<u>Exam I (Chp 1, 4, 6)</u>	
September 16	TCR Diversity	5.1-5.5
September 18	Ag Processing	5.5-5.16
September 21	Ag Processing	5.5-5.16
September 23	MHC	5.17-5.22
September 25	Dev. of T Cells	7.1 -7.7
September 28	Pos & Neg selection	7.8-7.15
September 30	T cell Immunity	8.1-8.6
October 2	<u>Exam II (Chp 5, 7)</u>	
October 5*	No class - Fall Break	
October 7	T cell Immunity	8.7-8.12
October 9	T cell immunity	8.13-8.19
October 12	B cell immunity	9.1-9.8
October 14	B cell immunity	9.9- 9.16
October 16*	No class	
October 19	B cell Immunity	9.17-9.25
October 21	Innate Immunity	2
October 23	<u>Exam III (Chp 8, 9)</u>	
October 26	Innate Immunity	2.
October 28	Infection & Immunity	10.1-10.11
October 30	Infection & Immunity	10.12-10.29
November 2	Infection & Immunity	10
November 4	Evasion of Immunity	11.1-11.7
November 6	Evasion of Immunity	11.8-11.12

November 9	Immunodeficiency	11.12-11.25
November 11*	No class - Veteran's Day	
November -13	HIV AIDS/ Hypersensitivity	11.18-11.25, 12.1-12.3
November 16	Exam IV (Chp 2, 10, 11)	
November 18	Hypersensitivity	12.1-12.16
November 20	Hypersensitivity	12.17-12.21
November 23	Hypersensitivity	12.22-12.24
November 25*	No Class -Thanksgiving Break	
November 27*	No Class	
November 30	Autoimmunity	13
December 2	Autoimmunity	13
December 4	Vaccines	14
December 7	Transplantation	15
December 9	Transplantation	15
December 11	Cancer	16
December 15	Final Exam (Chp 12-16) 10:15am	

GRADING: A's= (>90%), B's= (>80%), C's= (>70%), D's = (>60%)
Exams are usually graded on a curve, such that the highest class score = 100%
Make-up Exams are usually in an essay format and no extra credit points are included
Copies of lectures are not available - the lectures are taken directly from the text

Final Grade calculation

<u>Exam</u>	<u>% of grade</u>
I	15
II	20
III	20
IV	20
<u>Final</u>	<u>25</u>

100