

**Immunology (BIOL 4050)**  
**Fall 2012 (Bowman-Oddy 1045)**  
**Dr. Anthony Quinn**

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

Required text - "The Immune System" Peter Parham (third edition) ISBN: 9780815341468

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

**Students are expected to attend all lectures**

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

		<u>Chapter</u>
August 20	Overview of Immunology	1.7 – 1.13
August 22	White blood cells;Antibodies	1.6 – 1.8, 3.1-3.5, 4.1-4.5
August 24	Ab Structure	4.7-4.16
August 27	Ab Structure	4.7-4.16
August 29	Ab Structure, B cells	3.12-3.15, 6.1-6.10
August 31	Dev. of B Cells	6.1-6.10
September 3*	<b>No class</b> Labor Day	
September 5	Dev of B cells	6.11-6.16
September 7	Dev of B cells	6.11-6.16
September 10*	<b><u>Exam I (Chp 1, 4, 6)</u></b>	
September 12	TCR Diversity	5.1-5.5
September 14	Ag Processing	5.5-5.16
September 17	Ag Processing	5.5-5.16
September 19	MHC	5.17-5.22
September 21	Dev. of T Cells	7.1 -7.7
September 24	Pos & Neg selection	7.8-7.15
September 26	T cell Immunity	8.1-8.6
September 28*	<b><u>Exam II (Chp 5, 7)</u></b>	
October 1	<b>No Class</b> – Fall Break	
October 3	T cell immunity	8.7-8.12
October 5	T cell immunity	8.13-8.19
October 8	B cell immunity	9.1-9.8
October 10	B cell immunity	9.9-9.16
October 12	B cell immunity	9.17-9.25
October 15	<b><u>Exam III (Chp 8, 9)</u></b>	
October 17*	Innate Immunity	2
October 19	Innate Immunity	2
October 22	Infection & Immunity	10.1-10.11
October 24	Infection & Immunity	10.12-10.29
October 26	Infection & Immunity	10
October 29	Evasion of Immunity	11.1-11.7
October 31	Evasion of Immunity	11.8-11.12
November 2	Immunodeficiency	11.12-11.25

November 5	HIV AIDS	11.18-11.25
November 7	HIV/Hypersensitivity	12.1-12.3
November 9*	Hypersensitivity	12.1-12.16
November 12*	<b>No Class – <u>Veteran's Day</u></b>	
November 14	<b><u>Exam IV (Chp 2, 10, 11)</u></b>	
November 16	Hypersensitivity	12.17-12.21
November 19	Hypersensitivity	12.22-12.24
November 21*	<b>No Class – <u>Thanksgiving Break</u></b>	
November 23*	<b>No Class</b>	
November 26	Autoimmunity	13
November 28	Autoimmunity	13
November 30	Vaccines	14
December 3	Transplantation	15
December 5	Transplantation	15
December 7	Hot Topics	16

December 11 (10:15am)      **Final Exam (Chp 12-15)**

**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, with no extra credit points

**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

# STATEMENT OF ACADEMIC DISHONESTY

## *Department of Biological Sciences*

Academic dishonesty by students enrolled in undergraduate and graduate courses and programs offered by the Department of Biological Sciences will not be tolerated. Academic dishonesty includes but is not limited to:

1. Obtaining assistance from another individual during an examination.
2. Giving assistance to another individual during an examination.
3. The unauthorized use of study material or textbooks during an examination.
4. Changing answers on an examination after it has been returned and then submitting it for regrading.
5. Plagiarizing written assignments. Plagiarizing includes but is not limited to: a) Copying laboratory reports from previous years, b) copying or paraphrasing reports, term papers, or these prepared by other students, c) unauthorized collaboration in the preparation of reports, term papers, or theses, and d) use of another author's materials without appropriate acknowledgement through quotation and citation.
6. Attempting to bribe or otherwise induce an instructor to alter either a grade or examination score.
7. Obtaining or attempting to obtain a copy of an examination prior to its administration.

In accordance with policies presented in The Student Handbook and The University Catalog, Instructors have the responsibility and right to report cases of alleged dishonesty to departmental, college, and university administrative units. Students involved in academic dishonesty may expect to receive a grade of F on specific assignments as well as in the course where the assignment was made. In addition, disciplinary action may be recommended through appropriate college and university disciplinary committees. Please consult your instructor for instructions on the implementation of this policy.