

**Immunology (BIOL 4050)  
Fall 2014 (Bowman-Oddy 1045)**

**Dr. Anthony Quinn**

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**Office Hours: 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 25	Overview of Immunology	1.7 – 1.13
August 27	White blood cells;Antibodies	1.6 – 1.8, 3.1-3.5, 4.1-4.5
August 29	Ab Structure	4.7-4.16
September 1	<b>No class</b> Labor Day	
September 3	Ab Structure	4.7-4.16
September 5	Ab Structure, B cells	3.12-3.15, 6.1-6.10
September 8	Dev. of B Cells	6.1-6.10
September 10	Dev of B cells	6.11-6.16
September 12	Dev of B cells	6.11-6.16
September 15*	<b><u>Exam I (Chp 1#, 3#, 4, 6) #sections listed above</u></b>	
September 17	TCR Diversity	5.1-5.5
September 19	Ag Processing	5.5-5.16
September 22	Ag Processing	5.5-5.16
September 24	MHC	5.17-5.22
September 26	Dev. of T Cells	7.1 -7.7
September 29	Pos & Neg selection	7.8-7.15
October 1	T cell Immunity	8.1-8.6
October 3	T cell immunity	8.7-8.12
October 6*	<b><u>Exam II (Chp 5, 7)</u></b>	
October 8	T cell immunity	8.13-8.19
October 10	B cell immunity	9.1-9.8
October 13	<b>No Class – Fall Break</b>	
October 15	B cell immunity	9.9-9.16
October 17	B cell immunity	9.17-9.25
October 20*	<b><u>Exam III (Chp 8, 9)</u></b>	
October 22	Innate Immunity	2
October 24	Innate Immunity	2
October 27	Infection & Immunity	10.1-10.11
October 29	Infection & Immunity	10.12-10.29
October 31	Infection & Immunity	10
November 3	Evasion of Immunity	11.1-11.7
November 5	Evasion of Immunity	11.8-11.12
November 7	Immunodeficiency	11.12-11.25

November 10	HIV AIDS	11.18-11.25
November 12	HIV/Hypersensitivity	12.1-12.3
November 14	Hypersensitivity	12.1-12.16
November 17*	<b>No Class – Veteran's Day</b>	
November 19*	<b><u>Exam IV (Chp 2, 10, 11)</u></b>	
November 21	Hypersensitivity	12.17-12.21
November 24	Hypersensitivity	12.22-12.24
November 26*	<b>No Class -<u>Thanksgiving Break</u></b>	
November 28*	<b>No Class -<u>Thanksgiving Break</u></b>	
December 1	Autoimmunity	13
December 3	Autoimmunity	13
December 5	Vaccines	14
December 8	Vaccines	14
December 10	Transplantation	15
December 12	Transplantation	15
December 16* (Tues, 10:15am)	<b><u>Final Exam (Chp 12-15)</u></b>	

**GRADING:** A to A- = >90%; B+ to B- = >80%; C+ to C- = >70%; D+ to D- = >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

The lectures are taken directly from the textbook

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.