

**Immunology (BIOL 4050)  
Fall 2011 (Bowman-Oddy 1045)**

**Dr. Anthony Quinn**

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**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**

**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 22	Introduction	
August 23	Elements of the System	1.7 – 1.11, 3.1-3.5
August 25	Ab Structure	4.1-4.5
August 29	Ab Structure	4.7-4.16
August 31	Ab Structure	4, 3.12-3.15
September 1	Dev. of B Cells	6.1-6.10
September 5*	Labor Day	
September 7	Dev of B cells	6.11-6.16
September 9	Dev of B cells	6.11-6.16
September 12	<b><u>Exam I (Chp 1, 4, 6)</u></b>	
September 14	TCR Diversity	5.1-5.5
September 16	Ag Processing	5.5-5.16
September 19	Ag Processing	5.5-5.16
September 21	MHC	5.17-5.22
September 23	Dev. of T Cells	7.1 -7.7
September 26	Pos & Neg selection	7.8-7.15
September 28	T cell Immunity	8.1-8.6
September 30	<b><u>Exam II (Chp 5, 7)</u></b>	
October 3*	<b>No class - Fall Break</b>	
October 5	T cell Immunity	8.7-8.12
October 7	T cell immunity	8.13-8.19
October 10	B cell immunity	9.1-9.8
October 12	B cell immunity	9.9- 9.16
October 14		
October 17	B cell Immunity	9.17-9.25
October 19	Innate Immunity	2
October 21	<b><u>Exam III (Chp 8, 9)</u></b>	
October 24	Innate Immunity	2.
October 26	Infection & Immunity	10.1-10.11
October 28	Infection & Immunity	10.12-10.29
October 31	Infection & Immunity	10
November 2	Evasion of Immunity	11.1-11.7
November 4	Evasion of Immunity	11.8-11.12

November 7	Immunodeficiency	11.12-11.25
November 9	HIV AIDS	11.18-11.25
November 11	Hypersensitivity	12.1-12.3
November 14	<b><u>Exam IV (Chp 2, 10, 11)</u></b>	
November 16	Hypersensitivity	12.1-12.16
November 18	Hypersensitivity	12.17-12.21
November 21	Hypersensitivity	12.22-12.24
November 23*	<b>No Class</b> -Thanksgiving Break	
November 25*	<b>No Class</b>	
November 28	Autoimmunity	13
November 30	Autoimmunity	13
December 2	Vaccines	14
December 5	Transplantation	15
December 7	Transplantation	15
December 9	Cancer	16
December	<b><u>Final Exam (Chp 12-16)</u></b>	

**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

# 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.