BIOL 4550: Immunology (Spring Semester 2011)

1. Course Information

- Course number and section: BIOL 4550 (A)
- Course name: Immunology
- Hours of credit: 4
- Pre requisites or co requisites as listed in university catalogue section:

They will be able to acquire and evaluate relevant information, analyze arguments, synthesize facts and information, and offer logical arguments leading to creative solutions to problems.

The departmental educational outcomes (listed in the university catalogue).
1. Develop and test hypotheses, collect and analyze data, and present the results and conclusions in both written and oral formats used in peer reviewed journals and at scientific meetings.
3. Demonstrate an understanding of the cellular basis of life.
4. Relate the structure and the function of DNA/RNA to the development of form and function of the organism and to heredity.

- Course objectives or outcomes:
    - Ø Describe basic terminology in immunology.
    - Ø Describe the underlying physical and chemical principles in immunology.
    - Ø Demonstrate an understanding of basic experimental and computational techniques in immunology.
    - Ø Demonstrate literature analysis capability.
    - Ø Interpret clinical cases using basic

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8. Classroom Policies

- Attendance and tardiness: Any absence policy should conform to the university policy.
  University Attendance Policy from the VSU catalogue:
  "The University expects that all students shall regularly attend all scheduled class meetings held for instruction or examination. When students are to be absent from class, they should immediately contact the instructor. *A student who misses more than 20% of the scheduled classes of a course will be subject to receive a failing grade in the course.*"
- Accommodations Statement:
  From VSU's Access Office http://www.valdosta.edu/access/facresources.shtml):
  "Students requesting classroom accommodations or modifications due to a documented disability must contact the Access Office for Students with Disabilities located in Farber Hall The phone numbers are 245 2498 (V/VP) and 219 1348 (TTY). "
- Academic Integrity: You know that cheating is a bad thing to do. Students caught cheating will receive a grade of F for the test in question and will be reported to the Dean of Students. You are expected to follow VSU's Academic Integrity Code.
  From VSU's Academic Integrity Code (the full code is available at http://www.valdosta.edu/academic/AcademicHonestyPoliciesandProcedures.shtml :
  "Academic integrity is the responsibility of all VSU faculty and students. Faculty members should promote academic integrity by including clear instruction on the components of academic integrity and clearly defining the penalties for cheating and plagiarism in their course syllabi. Students are responsible for knowing and abiding by the Academic Integrity Policy as set forth in the Student Code of Conduct and the faculty members' syllabi. All students are expected to do their own work and to uphold a high standard of academic ethics. "
- Classroom demeanor or conduct: Every student should make the lecture a comfortable and enjoyable learning experience. Late entry to the class room or leaving early is bad behavior. Common sense should be practiced and expected.
- Communication: All VSU related correspondence should be conducted via VSU email addresses for both student and instructor and via the Blazeview.

9. Additional Information (at instructor's discretion)

- Expectations for competencies such as writing, technology skills, or performance: Students should be able to describe biological phenomena at the molecular or cellular level in terms of physics and chemistry.
- Instructional philosophy: I believe reading one book ten times is better than reading ten books one time each. This is the case for this course. Students are encouraged to practice all the exercise and examples in the textbook ten times.
- Strategies used to support learning: Students should take advantage of my office hours. Studying as a group (study group) should be a good idea.