The Medical Immunology course offered in the fall of the first-year curriculum covers the cellular and molecular basis of immune responsiveness, and the roles of the immune system in both maintaining health and contributing to disease. The material will be presented in lectures and clinical correlates as well as in a set of core notes. Also included are three Patient-Oriented Problem Solving (POPS) sessions, in which participation is required. Prerequisite: none

**Grading:**

Your grade will be determined from the scores of two midterms and one final exam, weighted as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Weightage</th>
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<tbody>
<tr>
<td>2 Midterms</td>
<td>40%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>60%</td>
</tr>
<tr>
<td>Course Total</td>
<td>100%</td>
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The overall numerical score will be converted into a grade of Pass or Fail, with 65% being the minimum passing score.

**Examinations:**

All exams will consist of multiple-choice questions. Each of the two midterm exams will be scheduled in a one hour time slot, and the final exam in a two hour slot. While each of the two midterms contributes only 20% to your overall grade, each will be the equivalent of about half of a final exam in terms of the number of questions it contains and the amount of time allotted. A major purpose of these midterms is to ensure that you keep up with the content of the course and that you are well-prepared for the cumulative final exam on which the majority of your overall score will depend. Our multiple-choice exam questions are generally (but not solely) designed in National Board formats, and examples of past exams will be made available on the course web site.

During any exam you are free to address any question you choose to a Proctor. However, under no circumstance will a Proctor be permitted to individually answer any question regarding the interpretation of an exam question or the meaning of any term. If, following a student inquiry, a Proctor judges that there has been a typographical error or other substantial problem with an exam question, the exam will be interrupted and the Proctor will announce any appropriate change(s) to the entire class and write it on the board. The basis of this policy is our experience that routinely answering individual questions during exams can become highly disruptive, and may either mislead or give an advantage to some students relative to others who elect to interpret exam questions on their own.

If after an exam is over it is determined that a question was substantially ambiguous or in error, we will accept alternate answers or discard the question, and the entire exam will be rescored accordingly. As a matter of policy, no change will be made on any student's exam unless the same change is made for all students.

You are responsible for all material presented in lectures, clinical correlates and POPS sessions, in handouts, and in the core notes and any other assigned reading, unless otherwise specified by the instructor. If you encounter any conflicts in the information presented, or find discrepancies with respect to outside sources, it is your responsibility to resolve these conflicts by bringing them to the attention of the instructor before an exam. While we strive to always be fair and reasonable in responding to challenges to exam questions, we may be less receptive to challenges based on rare or exotic examples culled after the fact from encyclopedic sources or database searches.
POPS Sessions:

In addition to lectures and clinical correlates, there are three scheduled POPS (Patient Oriented Problem Solving) sessions. You will be assigned to groups of four (which will be different for each session), and will receive informational packets in your mailboxes a day or two before each session. At the scheduled start of each session, please report to the multi-purpose teaching labs in Med Surge II where you will join the other members of your group (after consulting the lists posted there). During these sessions, which may be carried out wherever the group chooses, you will be sharing information with your groupmates and solving clinical and laboratory problems as outlined in the packets.

Participation in these POPS sessions at the scheduled times is required of all students, and an unexcused absence may be cause for failure of the course. If you feel you have a compelling reason for not participating in any of these sessions you must notify the instructor well beforehand. Keep in mind that any student who unexpectedly fails to show up will prevent his/her groupmates from carrying out the exercise.

General Information:

Web Pages for the Medical Immunology course may be found at:

http://jeeves.mmg.uci.edu/immunology/

Most of the course and lecture material will be posted on this site as the course progresses, including Powerpoint presentations and handouts.

A set of Core Notes for Medical Immunology will be available before the start of the course. These notes are intended as a supplement to lectures, not as a replacement for them, and you may either purchase a printed copy at nominal cost or use the PDF files which will be available on the web site.

The dates and times of lectures and of the three exams are shown on the class schedule, and you are expected to arrive promptly for these. Late arrival in lectures is disruptive, and is disrespectful to both your classmates and instructors. Unexcused late arrival for an exam may result in disqualification from that exam.

You are urged to consult with the instructor whenever you have any problems or questions about the lecture or reading material, and to keep us updated on errors, omissions, or suggestions for improving the content and presentation of lectures and core notes. The primary instructor and Course Director for Medical Immunology is Dr. George Gutman, whose office is in B250 Med Sci., and who can be reached at (949) 824-6593, or by e-mail at MedImm544@uci.edu

Some recommended texts:

Parham, The Immune System, Third Edition, Garland Science, 2009  (This is essentially a shorter version of Murphy et al. text, designed expressly for medical students.)

Abbas, Lichtman and Pillai, Cellular and Molecular Immunology, Saunders, Updated Sixth Edition, 2010

Murphy; Janeway, Travers; Mowat and Weaver, Janeway’s Immunobiology, Garland Science, Eighth Edition, 2011


Male, Brostoff, Roth and Roitt, Immunology, Mosby, Seventh Edition, 2006