Microbiology
Each book has its strength and weaknesses for certain content areas in microbiology. Please review both books and purchase the one that suits you best. Faculty will assign readings from one or both of the books, depending on which book treats the content area best. Both books are on reserve in the library and periodically you may have to use the book that you did not purchase.

Recommended Text:
1. *Schaechter’s Mechanisms of Microbial Disease, 5th edition (LWW)*, Engelberg, Carey M.D.
   This book is divided into 2 sections – it has an overview of the pathogens organized by genera and an organ system approach as well. It’s extremely well written and very interesting to read - really puts the pathogens in context, great cases and pictures. It is not a comprehensive text as it tends to focus on model pathogens. It comes with online access to 300 board style questions.

2. *Medical Microbiology, 8th edition (Saunders)*, Murray, Patrick PhD. Good comprehensive coverage of every organism – reasonable pictures and tables- a bit of a dry read. This is the book from which we will provide pages numbers for recommended readings.

3. *Review of Medical Microbiology, (Mosby)*, Murray, Patrick PhD. This is an excellent source of questions with annotated answers and it references sections in the parent book. However, it can be used as a stand-alone question resource. I highly recommend it as a source of practice questions.

4. *Review of Medical Microbiology and Immunology, 13th Edition (Lange -McGraw Hill,)* Levinson, Warren. This book has good coverage of most organisms and has great images and some helpful tables. Not as comprehensive as Murray but the tradeoff is that it’s very easy to read. It also comes with self-assessment questions but many do not have vignette stems.

Pathology

Required Text:
There are two major series of Pathology Textbooks available. One of the two major textbooks is required for this course. You may select either the Robbins or the Rubin textbook since both now have excellent adjuncts including ‘question books’ for review. The Robbins books are available online through our library.

**ROBBINS Textbook:**

**RUBIN Textbook:**
**Recommended Robbin’s Textbooks and Adjuncts:**


2. Another text which some students find useful is *Basic Pathology, 9th Edition*, Kumar, Cotran, & Robbins, Elsevier, 2012. While not as complete or as detailed as ‘Big Robbins’ this text is nicely illustrated and presents ideas in a succinct fashion. (You may hear this called “Baby Robbins”).


**Recommended Rubin’s Textbook and Adjuncts:**


2. The product in the Rubin line that is comparable to Robbins Basic Pathology (“Baby Rubin”) is *Essential Pathology*, Rubin and Reisner, 6th edition, 2013.

3. The review outline version for Rubin is called *Lippincott’s Pocket Pathology*, Hansel and Dintzis, Lippincott, 4th edition, 2005. (This could be called “Fetal Rubin”).

**Recommended Atlas:**


The Rubin series does not have an Atlas, but the Robbins Atlas would be fine to use.

**ADDITIONAL MATERIALS**

Another review book that students have found to be useful is *Rapid Review Pathology*, 4th Edition, Goljian, 2014. This book is available online through our library.

Web sites with pathology images and related materials:

http://library.med.utah.edu/WebPath/webpath.html
http://oac.med.jhmi.edu/Pathology/Viewer/MainMenu.html

For information about the field of Pathology and career opportunities, try:

http://www.asip.org/career/index.htm
Pharmacology

The student is expected to use the assigned reading to gain a deeper understanding of the material covered in lecture. Examination questions may be taken directly from the textbook, generally focusing on those areas covered in lecture. All books are on reserve in the library.

1. Golan, Armstrong and Armstrong, Principles of Pharmacology: The Pathophysiological Basis of Drug Therapy 4th edition. (Wolters & Kluwer 2017) This is a well written comprehensive textbook, with very good figures to explain difficult concepts. As a required textbook all reading assignments will be in this book.

2. Katzung, Masters, and Trevor, Basic and Clinical Pharmacology 12th edition (Lange 2012). This text is available on-line through our library. It contains some special topics that can be useful.


Review resources

1. Katzung and Trevor’s Pharmacology: Examination and Board Review 11th edition (Lange 2015). This is a review book that contains topic specific review questions at the end of each chapter.


ICM

Required Texts:
   (Outstanding version available for ipad with added features)
2. Rapid Interpretation of EKG’s, 6th ed Dubin
   Excellent guide to learning basics of EKG’s

Additional Recommended Texts:
1. Cecil Essentials of Medicine, 9th ed Andreoli
   Core text for introduction to medicine
2. First Aid Q&A for the USMLE Step 1 3rd ed Le
   Practice multiple choice questions for Step 1 Exam
3. Obstetrics and Gynecology, 7th ed Beckmann
This is also the recommended text for the 3rd year OB-GYN clerkship
4. Pathophysiology of Heart Disease 6th edition Lilly
Excellent reference written by Harvard students & faculty
A well-written text at the level of second year students for kidney pathophysiology
6. First Aid Cases for the USMLE Step 1 3rd edition Le
High-yield cases with questions & answers

Introduction to Clinical Psychiatry
Required Text:
The text, Synopsis of Psychiatry by Kaplan and Sadock, 11th edition, contains required reading for the course. https://innserv.library.drexel.edu/record=b2282201~S9

CPM
There is no required textbook; however, you are required to watch a 15 minutes video on hand-washing. It can be found in the NEJM.

Bioethics
There are no required or recommended texts for this course.

Business of Healthcare
There are no required or recommended texts for this course.