Biopsychosocial Determinants of Health and Illness

Required:

Recommended:
2. Diagnostic & Statistical Manual of Mental Disorders 5th Ed. (DSM-5), APA Press, Washington, DC, 2013. Access to an electronic version is likely to be available to the students through the University Libraries
3. Fadem B. Behavioral Science in Medicine. Lipponcott, Philadelphia., 2012. A revised electronic version that incorporates the DSM 5 changes will be available in the fall.

Biochemistry
Review Books

Supplemental Material to Review Book
Ferrier and Jameson Lippincott's Illustrated Review of Biochemistry Flash Cards, J.B. Lippincott, Williams & Wilkins, Phila, PA 2014

Textbooks
*highly recommended

Gross Anatomy
Required Texts: Choose one of the following two texts and each of the following texts.
Moore, KL, and Dalley, AF. Clinically Oriented Anatomy. 7th ed. Lippincott Williams and Wilkins, 2013

An Atlas
You may wish to wait to meet with your lab group before purchasing an atlas. The dissector is keyed to several of the more common anatomy atlases. We recommend:
You should select one that you find best suits your learning style.
Check with the bookstore for prices and availability.

Medical Genetics
Recommended Textbooks
There are multiple textbooks that can address your needs. Students should select one of these textbooks.

**Medical Immunology**

Students are strongly advised to purchase either the Parham or Abbas text; however, if the student has another recent immunology textbook (2007 or later), it can be used. Students should remember that certain content has changed over the past few years.

**Required Texts:**
   This short book does an excellent job of highlighting major concepts. It was created specifically for the needs of medical students. This text is HIGHLY RECOMMENDED to give a broad understanding of the material.

   This is a new well-written text specifically created for medical students. It uses human data and figures where possible. Faculty will be strongly encouraged to use it as a resource for their lectures.

Other recommended textbooks (order is based on preference):
  This text is extremely well written. It provides better descriptions along with an experimental approach to teaching immunology.
  This book takes a very elementary approach to immunology and integrates it with microbiology. Students who have not studied immunology before may find it a useful reference.
  This text provides a very detailed discussion of immunology. It includes many of the same figures in Parham’s textbook. If students used this text in a previous course, they generally like it. Students who have never had immunology generally find the depth of this textbook overwhelming.

**Microanatomy**


**Neurosciences**

**REQUIRED BOOKS:**

**Note:** It is highly recommended that you purchase both Nolte and Blumenfeld books. Lecturers will refer to Figures from these books and exam material will assume you know the content of required reading from both books.

The book by Kandel et al is excellent, scholarly, expensive and heavy, Some sections will be required reading and will be referred to in lectures on neurophysiology, but we recognize that some of you may decide not to purchase it. Therefore, several copies will be available in the library for those who do not wish to invest in this book.

An Atlas is REQUIRED and we recommend that you buy the atlas by Woolsey et al, since this is referred to in that lab manual. However, other atlases are also good. The atlas should be brought to laboratories.

**RECOMMENDED BOOKS:**

**STUDY GUIDES:**

Study guides are a very useful supplement AFTER the main material has been learned from handouts and texts, but cannot replace the required reading. **We recommend:** White,J.S. *USMLE Road Map Neuroscience*. 2nd Edition, 2008.
Nutrition
No required Text.
Recommended Texts:
2. Ferrier, D.R. Lippincott's Illustrated Reviews of Biochemistry, 6th ed., 2014 (Lippincott), has chapters on Nutrition, vitamins, and obesity.

PMR: No required texts. Recommended: Dawson-Saunders and Trapp, Basic and Clinical Biostatistics. Friedman, Primer of Epidemiology 4th edition; Hennekens and Buring, Epidemiology in Medicine, 2d edition; Mausner and Kramer, Epidemiology - an introductory text.

Physician and Patient
Required Course Text: Doc.Com which is free online

Physiology
Recommended Course Texts:

*The Lange series as well as other texts are available free online via the library.
†The Costanzo textbook is not recommended. It contains errors and oversimplifications.
†† The first printing of this book contained numerous errors. Make sure you use either the 1st edition or the 2nd printing of the 2nd edition.