**Required and Recommended Texts 2012 - 13**

**Behavioral Science**
3. Fadem B. Behavioral Science in Medicine. Lipponcott, Philadelphia., 2004 (text used in previous years)

**Biochemistry**
No required books, but 2 highly recommended ones:
1. Lippincott’s Illustrated Review of Biochemistry (5th ed) Richard Harvey and Denise Ferrier Lippincott Williams & Wilkins PA 2011.
2. Textbook of Biochemistry with Clinical Correlations (7th ed) Thomas Devlin, Editor Wiley-Liss NJ 2010
If students already have a recent biochemistry textbook, they are welcome to use it.

**Gross Anatomy**
**Required Texts:**
Choose one of the following two texts. I have prepared two versions of the course syllabus with reading assignments for each of these texts. The faculty, in reviewing the texts had positive comments to say about both so I felt that perhaps we would let you each decide which one suited your learning style best.
2. Tank, PW. Grant’s Dissector. 13th ed., Baltimore: Lippincott Williams and Wilkins, 2005
One of the following Embryology texts:

**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:** Agur, AMR and Dalley, AF., Grant’s Atlas of Anatomy, 11th ed. Baltimore: Lippincott Williams and Wilkins, 2005. This atlas comes with a CD of images and other useful features. Others may suggest the Netter Atlas, the Clemente Atlas or one of the photographic atlases. We will try to provide each lab group with an old atlas from last year’s class to be used at the dissection table. You should purchase your own atlas for use at home and for study and review. Check with the bookstore.

**Medical Genetics**
**Required Text:** The required text for this course is Thompson and Thompson Genetics in Medicine 7th Edition by Robert Nussbaum, Roderick McInnes, and Huntington Willard (WB Saunders, 2007). This textbook (ISBN: 978-1416030805) is a good resource with significant depth.
Recommended textbooks for additional reading

**Principles of Medical Genetics** by Thomas Gelehter, Francis Collins, and David Ginsburg (Williams and Wilkins, 1998). This text provides a well-presented background to basic human and medical genetics.

**Medical Immunology**
Students are strongly advised to purchase either the Parham or Abbas text; however, if the student has another recent immunology textbook (2005 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. We recommend:**

**RECOMMENDED BOOKS:**

1) **PRE-COURSE READING:**
If you have time, spend 10 minutes a day from September until March, working through this text. It will teach you the basic concepts and structures needed for your study of the brain stem and spinal cord, and will help you once the course begins.

2) **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*. 2004.

**Nutrition**


**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:**
   This is an excellent and detailed book of medical physiology with good illustrations. Many faculty will use illustrations from this text within their lectures.

2. *Respiratory physiology: the essentials*, by John B. West, 8th Ed. 2008. WoltersKluwerHealth/Lippincott Williams and Wilkins. This text will be useful to those who would like an additional resource for mastering respiratory physiology.