

**Required & Recommended Textbooks for COM Year 1 Curriculum**  
*(includes Fall and Spring Semesters)*

**Body of Work** by Christine Mostross (2007) Penguin Books. This paperback is available at local bookstores or may be ordered online. Please read the book before you arrive on campus and be ready to participate in related discussions during the first few weeks of Fall Semester.

**NOTE: This list is subject to change. We strongly recommend that you wait to purchase your textbooks until you are on campus in mid August.**

**REQUIRED TEXTS**

**THEME:     Structure and Function**

- Lange Series in Physiology – available through the MUSC library.
- Gray’s Anatomy for Students, **2<sup>nd</sup> edition**, by Richard L Drake, Wayne Vogel, and Adam W.M. Mitchell. Elsevier (softcover). ISBN: 978-0-443-06952-9
- Atlas of Human Anatomy, **4<sup>th</sup> edition**, by Frank H. Netter. Saunders (Elsevier) (softcover). ISBN: 978-1-4160-3385-1
- Imaging Atlas of Human Anatomy, **3<sup>rd</sup> edition**, by Jamie Weir and Peter H. Abrahams. Mosby (Elsevier) (softcover). ISBN: 978-0-7234-3211-1
- The Developing Human, **8<sup>th</sup> edition**, by Keith L. Moore and T.V.N. Persaud, Saunders (Elsevier)(softcover). ISBN: 978-1-4160-3706-4
- Grant’s Dissector, **14<sup>th</sup> edition**, by Patrick W. Tank. Lippincott, Williams & Wilkins. (softcover, spiralbound). ISBN: 978-0-7817-7431-4
- Basic Histology, Junqueira and Carneiro, LANGE, **11<sup>th</sup> edition** may purchase book and CD (ISBN# CD 0-07-111888-8) or book only (ISBN# 0-07-111887-X) The 12<sup>th</sup> edition of this book will be available within weeks of the start of class. Either the 11<sup>th</sup> or 12<sup>th</sup> edition will be fine for study.

**THEME:     Regulation and Control**

- FitzGerald MJT, Gruener G, Mtui E. Clinical Neuroanatomy and Neuroscience, **5th edition**, Elsevier/Saunders, 2007

**THEME:     Food and Fuel**

- Marks’ Basic Medical Biochemistry: A Clinical Approach, **3rd edition** by Lieberman and Marks; Lippincott Williams and Wilkins. ISBN 0-7817-2145-8. (Strongly recommended)

**THEME:     Fundamentals of Patient Care**

- The Medical Interview: Mastering Skills for Clinical Practice, **5th edition** by John Coulehan, Marian Block (2006)
- Bates' Guide to Physical Examination and History Taking (Hardcover), **10th edition** by Lynn S. Bickley (Editor), Peter G., M.D. Szilagyi (Editor) (Dec 2008)

## **RECOMMENDED:**

### **THEME:     Structure and Function /Regulation and Control**

- Physiology by R.M. Berne and M. N. Levy (6<sup>th</sup> edition)
- Histology Laboratory Exercises: A Companion Manual to WebMic by Robert W. Ogilvie, 2<sup>nd</sup> edition, 2007 MUSC Press, Charleston, South Carolina. This is your lab manual for learning practical histology. You may purchase this manual in the Bookstore.
- Alberstone CD, Benzel ED, Najm IM, Steinmetz MP. Anatomic Basis of Neurologic Diagnosis, New York: Thieme Medical Publishers, 2009.
- Blumenfeld, Neuroanatomy through Clinical Cases: Sunderland, MA: Sinauer Associates, 2002.
- Schuenke M, Schulte E, Schumacher U. THIEME Atlas of Anatomy: Head and Neuroanatomy, New York Georg Thieme Verlag, 2007.

### **THEME:     Food and Fuel**

- Medical Biochemistry, 2nd edition by John W. Baynes and Marek H. Dominiczak; Elsevier ISBN 0-7234-3341-0.
- Textbook of Biochemistry with Clinical Correlations, 5th Edition, Devlin, Thomas M. (ed.); John Wiley & Sons, Inc., ISBN 0-471-41136-1.
- Biochemistry, 5th edition by Stryer, W.H. Freeman and Company ISBN 0-7167-2009-4.
- Principles of Biochemistry (Lehninger), 4th Edition, by Nelson and Cox, W.H. Freeman and Company ISBN 0-7167-4339-6.
- Essential Cell Biology by Bruce Alberts, ISBN 081533480X.
- The Cell: A Molecular Approach, Fourth Edition by Geoffrey M. Cooper Sinauer Associates, Inc.