

RECOMMENDED TEXTBOOKS FOR PHYSIOLOGY/CTS

The lecture handouts cannot explain things in as great detail as a textbook does. Textbooks are important resources. Those books marked with an asterisk have been ordered by the Bookstore. If you already have other physiology or histology textbooks, they may be quite suitable for much of the course. If you are in doubt, consult the course directors or your instructors.

Recommended physiology textbooks

*Berne, R.M., M. N. Levy, B.M. Koeppen, and B.A. Stanton. *Physiology*, 5th edition, 2004, St. Louis, Mosby-Year Book.

*M.N. Levy, B.M. Koeppen, and B.A. Stanton. Berne and Levy *Principles of Physiology*, 4th edition, 2006, Philadelphia, Elsevier Mosby-Year. This is a version of the above mentioned text that is somewhat condensed and simplified compared to the book listed above.

*West, J.B. *Respiratory Physiology, The Essentials*, 7th edition, 2005, Baltimore, Lippincott Williams & Wilkins. This is simply an excellent textbook. This is the major text for respiratory physiology

Recommended histology books

*Junqueira, L.C. and J. Carneiro. *Basic Histology*, 11th edition, 2005, McGraw-Hill.

*Young, B., Loew, J.S., Stevens, A. and J.W. Heath. *Wheater's Functional Histology*, 5th edition, 2006, Edinburgh, Churchill Livingstone. [Lab Atlas]

Books of Physiology Study Questions

Raff, H. *Physiology Secrets*, 2nd edition, 2002, Hanley & Belfus, Philadelphia. This book has short answer study questions, with answers that cover all the physiology topics dealt with in our course. There are also multiple choice questions with answers at the back of the book.

Review of Physiological Concepts

Seidel, C. *Basic Concepts in Physiology: A Student's Survival Guide*, 2002, McGraw-Hill, New York. Emphasizes the major physiological concepts and mechanisms. Covers cell physiology and all the organ systems we cover in our course in about 200 pages. Good for review.