

## 2011-2012 Required and Recommended Textbook List

Please note: **Text with an asterisks are available electronically through ACCESS PHARMACY.** Other textbooks with required readings are assigned from texts listed as "**Required textbooks**". "**Recommended reference books**" contain supplemental readings or additional information students may find of use in their studies. All textbooks on this list can be found in the ACP library resources. *Approximate retail prices are listed. Books can be ordered from the ACP Bookstore (via Rittenhouse), available on the web.*

**Please check with the Course Syllabus for the most current updated textbook listing**

### PHA 0100 (Fall P1 year) Health Systems:

#### **Required textbooks:**

Materials will be posted on Moodle and/or distributed as needed.

#### **Recommended reference books:**

McCarthy RL, Schafermeyer KW, Introduction to Health Care Delivery: A Primer for Pharmacists. Jones & Bartlett Publishers; 3<sup>rd</sup> edition, 2004, ISBN: 978-0763732813.

### PHA 0112 / 130 (Fall P1 year) Biochemistry and Cell Biology (including Immunology and hematology):

#### **Required textbook:**

\* Murray RK, Bender DA, Botham, KM, Kennelly PJ, Rodwell VW, Weil PA, Harper's Illustrated Biochemistry (Harper's Biochemistry). 28<sup>th</sup> ed., 2006.

Williams D and Lemke T, Foye's Principles of Medicinal Chemistry. 6th ed., 2007, ISBN: 0781768799. (\$92.95)

Lemke T, Review of Organic Functional Groups: Introduction to Medicinal Organic Chemistry. 4th ed., 2003, ISBN: 978-0781743815. (\$49.95)

\* Brooks GF, Carroll KC, Butel JS, Morse SA. Jawetz, Melnick, & Adelberg's Medical Microbiology. 24e Edition. McGraw Hill Company, 2007.

\* Barrett KE, Barman SM, Boitano S, Brooks H. Ganong's Review of Medical Physiology. 23e Edition. McGraw Hill Company, 2010.

#### **Recommended reference book:**

Lieberman MA, Marks A, Marks' Basic Medical Biochemistry: A clinical approach. 3<sup>rd</sup> edition, 2006, Lippincott Williams & Wilkins; ISBN: 9780781770224.

Alberts B, Bray D, Lewis J, Raff M, Roberts K and Watson JD, Molecular Biology of the Cell. 4th ed., 2002, ISBN: 0815349729

Champe PC, Harvey RA and Ferrier DR, Lippincott's Illustrated Review, Biochemistry. 4th ed., 2008.

Coico, Sunshine and Benjamini, Immunology: A Short Course. 6<sup>th</sup> edition, 2009, Wiley-Blackwell, ISBN: 9780470081587.

Atkinson W, Wolfe S, Hamborsky J, McIntyre L. The Pink Book: Centers for Disease Control and Prevention. Epidemiology and Prevention of Vaccine-Preventable Diseases. 12th edition, Washington DC: Public Health Foundation, 2011.

[Available at <http://www.cdc.gov/vaccines/pubs/pinkbook/default.htm#download>]

**PHA 120/125 (Fall P1 year) Pharmaceutical Calculations and Pharmaceutics and Biopharmaceutics:**

**Required textbooks:**

*Allen, LV, Popovich, NG, and Ansel. HC Ansel's Pharmaceutical Dosage Forms and Drug Delivery Systems.* 9<sup>th</sup> edition, 2011, Lippincott Williams & Wilkins, ISBN: 978-0781779340. [Online Resource: <http://thePoint.lww.com/Anselo9e>.]

*Sinko PJ Martin's Physical Pharmacy and Pharmaceutical Sciences.* 6<sup>th</sup> Edition. Lippincott, Williams & Wilkins, 2010. ISBN: 978-0781797665. (\$84.95)  
[Online Resource: <http://thePoint.lww.com/Sinko6e>].

*Ansel HC., Pharmaceutical Calculations.* 13<sup>th</sup> ed., 2009, Lippincott, Williams & Wilkins, ISBN: 9781582558370. (\$79.95). [Online Resource: <http://thepoint.lww.com/Ansel13e>]

**Calculator: TI-30 X II S or TI-30 X II B, (retail calculator: \$21.95)**

**Recommended reference books:**

*Allen LV Jr. The Art, Science, and Technology of Pharmaceutical Compounding.* 3<sup>rd</sup> edition, 2008, APhA, ISBN: 0917330889.

*University of the Sciences in Philadelphia (editor), Remington: The Science and Practice of Pharmacy.* 21<sup>st</sup> edition, 2005, ISBN: 9780781746731.

**PHA 0140 (Fall P1 year) Communications:**

**Required textbooks:**

*Beardsley RS, Kimberlin CL, Tindall WN Communication skills in pharmacy practice.* 5th edition, 2007, Lippincott, Williams & Wilkins. ISBN: 978-0781765985. (\$47.95)

*Pangilinan JM, Waddell JA (eds.). On Being a Pharmacist: True Stories by Pharmacists.* American Pharmacists Association, 1<sup>st</sup> edition, 2010. ISBN: 978-1582121338. (\$31.95)

**Recommended reference books:**

Groopman J. *How Doctors Think.* New York: Houghton Mifflin Corp.; 2008 ISBN: 978-0547053646

Reinders T, *The Pharmacy Professionals Guide to Resumes, CVs, & Interviewing.* 2nd Edition with CD-ROM, 2005, ISBN: 978-1582120768.

**PHA 0145 - 0170 (Spring P1 / Summer P2 year) Integrated Biomedical Courses**

**Required textbook:**

\*Katzung BG *Basic and clinical pharmacology.* 11<sup>e</sup>th edition, 2009.

*Williams, D. and Lemke, T. Foye's Principles of Medicinal Chemistry.* 6th ed., 2007, ISBN: 0781768799. (\$92.95)

*Lemke, T. Review of Organic Functional Groups: Introduction to Medicinal Organic Chemistry.* 4th ed., 2003, ISBN: 978-0781743815. (\$49.95)

\*Barrett KE, Barman SM, Boitano S, Brooks H. *Ganong's Review of Medical Physiology.* 23<sup>e</sup> Edition, 2010.

\*McPhee, *Pathophysiology of Disease.* 6<sup>e</sup> edition, 2010.

**Recommended reference books:**

\*Brunton LL, *Goodman & Gilman's: Pharmacological basis of therapeutics.* 11<sup>e</sup>th edition, 2006.

\*Dipiro, et al., *Pharmacotherapy: A pathophysiologic approach.* 7<sup>th</sup> edition, 2011 (Please note that this is a new edition).

**PHA 175 (Spring P1 year) Pharmaceutics and Compounding Laboratory:**

**Required textbook:**

*Thomson JE, and Davidow LW* A Practical Guide to Contemporary Pharmacy Practice. Lippincott Williams & Wilkins, 2<sup>nd</sup> edition, 2004, ISBN: 0781741777. (\$69.95)

Long (knee length) lab coat (recommended over the shorter “clinical” lab coat), safety goggles.

**PHA 260 (Fall P2 year) Pharmaceutics and Compounding Laboratory:**

**Required textbook:**

*Thomson JE, and Davidow LW* A Practical Guide to Contemporary Pharmacy Practice. Lippincott Williams & Wilkins, 3<sup>rd</sup> edition, 2009, ISBN: 978-0781783965. (\$78.95)

Long (knee length) lab coat (recommended over the shorter “clinical” lab coat), safety goggles.

**Recommended reference book:**

*Rowe, R.C., Sheskey, P.J., and Owen, S.C.* Handbook of Pharmaceutical Excipients. 6<sup>th</sup> edition, 2009, APHA, ISBN: 978-0853697923.

**PHA 135, 300 (Fall P1 year and Summer P3 year) Pharmacy Law:**

**Required textbook:**

*Abood,* Pharmacy Practice and the Law. 6<sup>th</sup> edition, 2011, ISBN: 978-1449640088. (\$98.95)

**PHA 0180 (Spring P1 year) OTC:**

**Required textbook:**

*\*Berardi et al.,* Handbook of Nonprescription Drugs: An Interactive Approach to Self-Care. 16<sup>th</sup> ed., 2009, ISBN: 978-1582121222.

**PHA 200 (Summer P2 year) Pharmacokinetics (reviewed throughout pharmacotherapy sequence):**

**Required textbook:**

*Dipiro JT, Spruill WJ, and Wade WE,* Concepts in Clinical Pharmacokinetics. American Society of Health-System Pharmacists, 4<sup>th</sup> Ed., 2005.

*Murphy JE.* Clinical Pharmacokinetics. 4<sup>th</sup> edition, 2008, American Society of Health-System Pharmacists, ISBN: 978-1585281671. (\$59.00)

**Recommended reference books:**

*Burton ME, Shaw LM, Schentag JJ, Evans WE.* Applied Pharmacokinetics and Pharmacodynamics. 4th edition, 2005 Lippincott Williams & Wilkins, ISBN: 978-0781744317

*Rowland M, and Tozer TN,* Clinical Pharmacokinetics Concepts and Applications. 4<sup>th</sup> edition, 2010, Lippincott, Williams & Wilkins, ISBN: 978-0781750097

*\*Shargel L, Wu-Pong S, and Yu ABC,* Applied Biopharmaceutics and Pharmacokinetics. McGraw Hill, 5e edition.

*\*Bauer LA,* Applied Clinical Pharmacokinetics. 2e edition.

**PHA 215 (Summer P2 year) Pharmacy Administration:**

**Required textbooks:**

*Desselle SP, Zgarrick DP,* Pharmacy Management: Essentials for All Practice Settings. McGraw Hill Medical; 2<sup>ed</sup> edition, 2008. ISBN: 978-0071494366 (\$60.95, copy in library)

*Rascati.L,* Essentials of Pharmacoeconomics. Lippincott, Williams & Wilkins, 1st edition, 2008. ISBN: 978-0781765442 (\$63.95, copy in the library). Online Resource:

<http://thepoint.lww.com/rascati>

**Recommended reference books:**

*Polit D and Beck C,* Essentials of Nursing Research: Appraising Evidence for Nursing Practice. Lippincott, Williams & Wilkins, 7<sup>th</sup> edition, 2009, ISBN: 978-0781781534. (\$76.95)

**PHA 0210 (Summer P2 year) Drug Information, Clinical Research and Biostatistics:**

**Required textbook:**

\*Malone PE, Kier KL, Stanovich JE, Drug Information: A Guide for Pharmacists. 3e edition. McGraw-Hill Companies, 2006.

**PHA 0220-0282 Pharmacotherapy sequence (Fall and Spring P2 year, Summer P3 year)**

(Please note: "Dipiro" is required for second year students; however, first year students may find this book particularly useful as we integrate fundamental basic science concepts into the therapeutic uses of medication):

**Required textbooks:**

\*Dipiro, et al., Pharmacotherapy: A pathophysiologic approach. 7<sup>th</sup> edition, 2011 (Please note that this is a new edition).

**Recommended reference books:**

Perry MC. The Chemotherapy Source Book. Philadelphia: Lippincott Williams & Wilkins; 4<sup>th</sup> Ed. 2007, ISBN: 978-0781773287.

Gilbert, Moellering, et al. The Sanford Guide to Antimicrobial Therapy.

[http://www.sanfordguide.com/Sanford\\_Guide/Home.html](http://www.sanfordguide.com/Sanford_Guide/Home.html)

Washington University School of Medicine, Foster C, Mistry N, Peddi PF, Sharma S, The Washington Manual of Medical Therapeutics. 33<sup>rd</sup> edition (spiral, paperback and electronic), 2010, ISBN: 978-1608310036.

**PHA 250 (Spring P2 year) Physical Assessment:**

**Recommended reference books:**

Bickley L, Bate's guide to physical assessment. 10<sup>th</sup> ed., 2008, ISBN: 978-0781780582. (\$111.95)

Willis MC, Medical Terminology: A Programmed Learning Approach to the Language of Health Care. Lippincott Williams & Wilkins; 2 edition, ISBN: 978-0781792837

\*Schwinghammer TL, Koehler JM. Pharmacotherapy Casebook: A Patient-Focused Approach. 7e edition.

***Other recommended and supplemental reading material may be assigned by course instructors and will be included in course syllabi or other course related resources.***