



McGraw Hill Digital Resources that Align with *ACPE's 2025 Accreditation Standards and Key Elements for the Professional Program in Pharmacy Leading to the Doctor of Pharmacy Degree

Curriculum Topic	Resource	Digital Site
Biomedical Sciences		
Biochemistry: Structure, properties, biological functions, applicable kinetics, and metabolic fate of macromolecules essential to life (proteins, lipids, carbohydrates, and nucleic acids). Application of these concepts to identify endogenous targets for drug therapy and rational drug design strategies	Harper's Illustrate Biochemistry, 32e	AccessPharmacy
	Integrative Medical Biochemistry Examination and Board Review	AccessPharmacy
	High Yield Q & A Review for USMLE Step 1: Biochemistry and Genetics	AccessPharmacy
	Biochemistry and Genetics Flashcards, 3e	AccessMedicine

	Case Files: Biochemistry, 3e	AccessMedicine
	Review Questions: Biochemistry	AccessMedicine
Biostatistics: Appropriate use of commonly employed statistical tests, management of data sets, and the evaluation of the validity of conclusions generated based on the application of those tests to the data sets	Basic and Clinical Biostatistics, 5e	AccessPharmacy
	Shargel and Yu's Applied Biopharmaceutics and Pharmacokinetics, 8e: Chapter 3. Biostatistics	AccessPharmacy
	Review Questions: Basic and Clinical Biostatistics, 5e	AccessMedicine
	Huppert's Notes: Pathophysiology and Clinical Pearls for Internal Medicine: Appendix 2. Biostatistics	AccessMedicine
	JAMA Guide to Statistics and Methods	JMAEvidence
	Podcast: JAMA Guide to Statistics and Methods	JMAEvidence
	Slide Presentations: JAMA Guide to Statistics and Methods	JMAEvidence

Human Anatomy: Structure of major human body systems at the cellular, tissue, organ, and system level	The Big Picture: Gross Anatomy, Medical Course & Step 1 Review, 2e	AccessPharmacy
	Cunningham's Manual of Practical Anatomy, Volume 1: Upper and Lower Limbs, 16e	AccessMedicine
	Cunningham's Manual of Practical Anatomy, Volume 2: Thorax and Abdomen, 16e	AccessMedicine
	Cunningham's Manual of Practical Anatomy, Volume 3: Head, Neck, and Brain, 16e	AccessMedicine
	Case Files: Anatomy, 3e	AccessMedicine
	Review Questions: The Big Picture: Gross Anatomy, Medical Course & Step 1 Review, 2e	AccessMedicine
	Human Anatomy Modules	AccessMedicine
Human Physiology: Homeostatic function and normal response reactions across the lifespan of non-diseased human cells, organs, and systems	Ganong's Review of Medical Physiology, 26e	AccessPharmacy
	Ganong's Medical Physiology and Board Review	AccessMedicine

	The Big Picture Physiology: Medical Course & Step 1 Review, 2e	AccessMedicine
	Case Files: Physiology, 2e	AccessMedicine
	Review Questions: Physiology	AccessMedicine
	Physiology Flashcards for USMLE Step 1 and Course Review	AccessMedicine
	Lectures: Physiology	AccessMedicine
	Videos: Big Picture Physiology	AccessMedicine
	Flashcards: Physiology	AccessMedicine
Immunology: Human immune system components, innate and adaptive immune responses to infection, injury and disease, and augmentation of the human immune system to prevent disease	Jawetz, Melnick, & Adelberg's Medical Microbiology, 28e: Chapter 8. Immunology	AccessPharmacy
	Pharmacogenomics: An Introduction and Clinical Perspective: Chapter 15. Immunology, Transplantation, and Vaccines	AccessPharmacy
	CURRENT Diagnosis & Treatment: Occupational & Environmental Medicine, 6e: Chapter 15. Clinical Immunology	AccessMedicine

<p>Medical Microbiology: Structure, function, and properties of microorganisms (bacteria, viruses, parasites, and fungi) responsible for human disease, and rational approaches to their containment or eradication</p>	<p>Jawetz, Melnick, & Adelberg's Medical Microbiology, 28e</p>	<p>AccessPharmacy</p>
	<p>Case Files: Microbiology, 3e</p>	<p>AccessMedicine</p>
	<p>Review Questions: Microbiology</p>	<p>AccessMedicine</p>
	<p>Flashcards: Microbiology and Infectious Disease</p>	<p>AccessMedicine</p>
<p>Pathology/ Pathophysiology: Basic principles, mechanisms, functional changes and metabolic sequelae of human disease impacting cells, organs, and systems</p>	<p>Pathology: The Big Picture</p>	<p>AccessMedicine</p>
	<p>Case Files: Pathology, 2e</p>	<p>AccessMedicine</p>
	<p>Pathophysiology of Disease Cases</p>	<p>AccessMedicine</p>
	<p>Pathophysiology of Disease: An Introduction to Clinical Medicine, 8e</p>	<p>AccessMedicine</p>
	<p>Flashcards: Pathology</p>	<p>AccessMedicine</p>

	DiPiro's Pharmacotherapy: A Pathophysiologic Approach, 13th Edition	AccessPharmacy
	Review Questions: Pharmacotherapy: A Pathophysiologic Approach, 11e	AccessPharmacy
	Harrison's Pathophysiology Animations	AccessPharmacy
Pharmaceutical Sciences		
<p>Extemporaneous Compounding: Preparation of sterile and non-sterile prescriptions which are pharmaceutically accurate regarding drug product and dose, free from contamination, and appropriately formulated for safe and effective patient use. Analysis of the scientific principles and quality standards upon which these compounding requirements are based</p>	Pharmacy Practice Skills: A Guide for Students and Instructors: Chapter 25. Sterile Constitution - Reconstitution	AccessPharmacy
	McGraw Hill's NAPLEX® Review Guide, 4e: Chapter 75: Sterile Compounding Regulations and Best Practices for Sterile Compounding per USP 797 According to the Official USP Chapter 797	AccessPharmacy
Medicinal Chemistry:		

<p>Chemical basis of drug action and behavior in vivo and in vitro, with an emphasis on pharmacophore recognition and the application of physicochemical properties, structure activity relationships, intermolecular drug-receptor interactions and metabolism to therapeutic decision-making.</p>	<p>The Organic Chemistry of Medicinal Agents</p>	<p>AccessPharmacy</p>
	<p>Goodman & Gilman's: The Pharmacological Basis of Therapeutics, 14th Edition: Chapter 1. Drug Discovery – From Medicinal Plants to Computer-Aided Drug Design > Medicinal Chemistry</p>	<p>AccessPharmacy</p>
	<p>Katzung's Basic & Clinical Pharmacology, 16th Edition: Chapter 9. Adrenoreceptor Agonists & Sympathomimetic Drugs > Medicinal Chemistry of Sympathomimetic Drugs</p>	<p>AccessPharmacy</p>
<p>Pharmaceutical Calculations: Mastery of mathematical skills required to accurately prepare prescriptions (including extemporaneously compounded dosage forms) that are therapeutically sound and safe for patient use. Calculation of patient-specific nutritional and drug dosing/delivery requirements</p>	<p>Pharmacy Calculations: A Video Lecture Review</p>	<p>AccessPharmacy</p>
	<p>Pharmacy Student Survival Guide, 4e: Chapter 11. Pharmacy Calculations</p>	<p>AccessPharmacy</p>

	McGraw Hill's NAPLEX® Review Guide, 4e: Chapter 72. Pharmacy Calculations	AccessPharmacy
	Applied Clinical Pharmacokinetics, 3e: Chapter 2. Clinical Pharmacokinetic Equations and Calculations	AccessPharmacy
	Pharmacy Calculations Lectures	AccessPharmacy
Pharmaceutics/ Biopharmaceutics: Physicochemical properties of drugs, excipients, and dosage forms important to the rational design and manufacture of sterile and non-sterile products. Application of physical chemistry and dosage form science to drug stability, delivery, release, disposition, pharmacokinetics, therapeutic effectiveness, and the development of quality standards for drug products	Pharmaceutics for Pharmacy Students	AccessPharmacy
	Applied Biopharmaceutics & Pharmacokinetics, 7e	AccessPharmacy
	Shargel and Yu's Applied Biopharmaceutics and Pharmacokinetics, 8e	AccessPharmacy
	Applied Physical Pharmacy, 3e	AccessPharmacy
Pharmacogenomics/ Genetics:		

Genetic basis for disease and individual differences in metabolizing enzymes, transporters, and other biochemicals impacting drug disposition and action that underpin the practice of personalized medicine	Pharmacogenomics: An Introduction and Clinical Perspective	AccessPharmacy
	Pharmacogenomics: A Primer for Clinicians	AccessPharmacy
	DiPiro's Pharmacotherapy: A Pathophysiologic Approach, 12th Edition: Chapter e7: Clinical Pharmacogenomics	AccessPharmacy
	Katzung's Basic & Clinical Pharmacology, 16th Edition: Chapter 5. Pharmacogenomics	AccessPharmacy
	Pharmacy Student Survival Guide, 4e: Chapter 16. Pharmacogenomics	AccessPharmacy
	Goodman & Gilman's: The Pharmacological Basis of Therapeutics, 14th Edition: Chapter 7. Pharmacogenetics and Pharmacogenomics	AccessPharmacy
	Cases: Pharmacogenomics	AccessPharmacy
	Review Questions: Genetics	AccessPharmacy
	Harrison's Principles of Internal Medicine, 21e: Chapter 68. Pharmacogenomics	AccessMedicine
	Medical Genetics: An Integrated Approach	AccessMedicine

	Genetics Lectures	AccessMedicine
<p>Pharmacokinetics: Mathematical determination of the rate of drug movement from one therapeutic or physiologic compartment to another. Application of physicochemical and kinetic principles and parameters to therapeutically important issues, such as drug delivery, disposition, therapeutic effectiveness, and beneficial or adverse interactions in general and specific populations</p>	Applied Clinical Pharmacokinetics, 3e	AccessPharmacy
	Applied Biopharmaceutics & Pharmacokinetics, 7e	AccessPharmacy
	Casebook in Clinical Pharmacokinetics and Drug Dosing	AccessPharmacy
	Shargel and Yu's Applied Biopharmaceutics and Pharmacokinetics, 8e	AccessPharmacy
<p>Pharmacology: Pharmacodynamics, mechanisms of therapeutic and adverse drug actions and interactions, lifespan-dependent variations in physiology or biochemistry that impact drug action and effectiveness, and application of these principles to therapeutic decision making</p>	Goodman and Gilman's: The Pharmacological Basis of Therapeutics, 14e	AccessPharmacy

	<u>Goodman and Gilman's Manual of Pharmacology and Therapeutics, 2e</u>	AccessPharmacy
	<u>Applied Physical Pharmacy, 3e</u>	AccessPharmacy
	<u>Basic Concepts in Pharmacology: What you Need to Know for Each Drug Class, 6e</u>	AccessPharmacy
	<u>Katsung's Basic and Clinical Pharmacology, 16e</u>	AccessPharmacy
	<u>Katsung and Trevor's Pharmacology: Examination and Board Review, 13e</u>	AccessPharmacy
	<u>Lange Smart Charts: Pharmacology, 2e</u>	AccessPharmacy
	<u>Cases: Katsung's Pharmacology</u>	AccessPharmacy
	<u>Case Files: Pharmacology, 3e</u>	AccessPharmacy
	<u>Review Questions: Katsung's Pharmacology</u>	AccessPharmacy
	<u>Video Lectures: Pharmacology</u>	AccessPharmacy
	<u>Workbook and Casebook for Goodman and Gilman's The Pharmacological Basis of Therapeutics</u>	AccessPharmacy

<p>Toxicology: Pharmacodynamics, mechanisms, prevention, and treatment of the toxic effects of drugs and poisons, including poisons associated with bioterrorism</p>	<p>Casarett and Doull's Toxicology: The Basic Science of Poisons, 9e</p>	<p>AccessPharmacy</p>
	<p>Casarett & Doull's Essentials of Toxicology, 4e</p>	<p>AccessPharmacy</p>
	<p>Goldfrank's Toxicologic Emergencies, 11e</p>	<p>AccessPharmacy</p>
	<p>Study Guide for Goldfrank's Toxicologic Emergencies, 11e</p>	<p>AccessPharmacy</p>
<p>Social/ Administrative/ Behavioral Sciences</p>		
<p>Cultural Awareness: Exploration of the potential impact of cultural values, beliefs, and practices on patient and population outcomes. Cultural practices commonly selected by practitioners and/or patients for use in the promotion of health and wellness, and their potential impact on pharmacotherapy</p>	<p>Transgender and Gender Diverse Health Care: The Fenway Guide</p>	<p>AccessMedicine</p>
	<p>Emotion in the Clinical Encounter: Chapter 12. Culture and Emotions in the Medical Encounter</p>	<p>AccessMedicine</p>
	<p>Medical Management of Vulnerable and Underserved</p>	<p>AccessMedicine</p>

	<u>Patients: Principles, Practice, and Populations, 2e</u>	
	<u>Empathy: Real Stories to Enlighten Busy Clinicians</u>	AccessMedicine
Ethics: Exploration of approaches for resolving ethical dilemmas in patient care and its delivery, with an emphasis on moral responsibility and the ability to critically evaluate viable options against the needs of patients and other key stakeholders	<u>Clinical Ethics: A Practical Approach to Ethical Decisions in Clinical Medicine, 9e</u>	AccessPharmacy
	<u>Drug Information: A Guide for Pharmacists, 7e: Chapter 12. Ethical Aspects of Drug Information Practice</u>	AccessPharmacy
	<u>Harrison's Principles of Internal Medicine, 21e: Chapter 11. Ethical Issues in Clinical Medicine</u>	AccessPharmacy
	<u>Pharmacy Management: Essentials for All Practice Settings, 5e: Chapter 4. Ethical Decision-Making, Problem-Solving, and Delegating Authority</u>	AccessPharmacy
	<u>DiPiro's Pharmacotherapy: A Pathophysiologic Approach, 12th Edition: Chapter e3. Exploring Cultural Diversity and Equity in Healthcare</u>	AccessPharmacy

<p>Healthcare Systems: Examination of U.S. health systems and contemporary reimbursement models in which patient-centered and/or population-based care is provided and paid for, and how social, political, economic, organizational, and cultural factors influence providers' ability to ensure patient safety and deliver coordinated interprofessional care services</p>	<p><u>The U.S. Healthcare Ecosystem: Payers, Providers, Producers</u></p>	<p>AccessPharmacy</p>
	<p><u>Understanding Healthcare Delivery Science</u></p>	<p>AccessPharmacy</p>
	<p><u>Understanding Health Policy: A Clinical Approach, 9e</u></p>	<p>AccessMedicine</p>
	<p><u>Understanding Value-Based Healthcare</u></p>	<p>AccessMedicine</p>
	<p><u>Understanding Healthcare Delivery Science</u></p>	<p>AccessMedicine</p>
<p>History of Pharmacy: Exploration of the evolution of pharmacy as a distinct profession, the transition from a focus on the drug to a focus on the patient and the therapy (including pharmacist provided patient care), and major milestones and contributors in the evolution of pharmacy</p>	<p><u>History of Pharmacotherapy: A Pathophysiologic Approach</u></p>	<p>AccessPharmacy</p>

	Pharmacy Management: Essentials for All Practice Settings, 5e: Chapter 19. Pharmacy Technicians > Brief History of Pharmacy Support Personnel	AccessPharmacy
Pharmacoeconomics: Application of economic principles and theories to the provision of cost-effective pharmacy therapies and services that optimize patient-care outcomes, particularly in situations where healthcare resources are limited	Drug Information: A Guide for Pharmacists, 7e: Chapter 7. Pharmacoeconomics	AccessPharmacy
	McGraw-Hill's NAPLEX® Review Guide, 3e: Chapter 70. Pharmacoeconomics	AccessPharmacy
	Pharmacoepidemiology: Principles and Practice: Chapter 9. Principles of Pharmacoeconomics	AccessPharmacy
Pharmacoepidemiology: Cause-and-effect patterns of health and disease in large populations that advance safe and effective drug use as well as non-drug therapies and positive care outcomes within those populations	Pharmacoepidemiology: Principles and Practice	AccessPharmacy
	Understanding Pharmacoepidemiology	AccessPharmacy
	Medical Epidemiology: Population Health and Effective Health Care, 5e	AccessMedicine

	Maxcy-Rosenau – Last Public Health and Preventive Medicine, 16e	AccessMedicine
Pharmacy Law and Regulatory Affairs: Federal and appropriate state-specific statutes, regulations, policies, executive orders, and court decisions that regulate the practice of pharmacy, including the mitigation of drug misuse (e.g., prescription, illicit, non-prescription) and diversion	Pharmacy Law – Examination and Board Review	AccessPharmacy
	Pharmacy Practice and Tort Law	AccessPharmacy
	Cases: Pharmacy Practice and Tort Law	AccessPharmacy
	Pharmacy Student Survival Guide, 4e: Chapter 2. Legal Implications for Pharmacists: US Legal Framework, Regulatory Oversight, Civil Responsibility, and Professional Judgment	AccessPharmacy
Practice Management: Application of sound management and leadership principles (including operations, information, resources, fiscal, and personnel including pharmacy technicians and interns) and quality metrics to advance patient care and service delivery within and between various practice settings	Pharmacy Management: Essentials for All Practice Settings, 5e	AccessPharmacy

	<u>Community Pharmacy Practice Guidebook</u>	AccessPharmacy
	<u>Community and Clinical Pharmacy Services: A Step-by-Step Approach</u>	AccessPharmacy
	<u>Review Questions: Community and Clinical Pharmacy Services: A Step-by-Step Approach</u>	AccessPharmacy
	<u>Pharmacy Management Curriculum</u>	AccessPharmacy
Professional Communication: Analysis and practice of verbal, non-verbal, and written communication strategies that promote effective interpersonal dialog and understanding to advance specific patient care, education, advocacy, and/or interprofessional collaboration goals. Exploration of technology-based communication tools and their impact on healthcare delivery, healthcare access, healthcare information, and patient empowerment	<u>Medication Therapy Management: A Comprehensive Approach, 2e: Chapter 8. Oral and Nonverbal Communication in Medication Therapy Management</u>	AccessPharmacy
	<u>Schwinghammer's Pharmacotherapy Casebook: A Patient-Focused Approach, 12th Edition: Chapter 3. Patient Communication: Getting the Most Out of That One-on-One Time</u>	AccessPharmacy

	<u>Drug Information: A Guide for Pharmacists, 7e: Chapter 13. Professional Communication of Drug Information</u>	AccessPharmacy
	<u>Interprofessional Practice in Pharmacy: Featuring Illustrated Case Studies</u>	AccessPharmacy
	<u>Videos: Patient Interview</u>	AccessMedicine
	<u>Emotion in the Clinical Encounter</u>	AccessMedicine
	<u>Empathy: Real Stories to Enlighten Busy Clinicians</u>	AccessMedicine
	<u>The Patient History: An Evidence-Based Approach to Differential Diagnosis, 2e</u>	AccessMedicine
	<u>Smith's Patient-Centered Interviewing, 4e</u>	AccessMedicine
	<u>Understanding Clinical Negotiation</u>	AccessMedicine
	<u>Understanding Medical Professionalism</u>	AccessMedicine
	<u>Understanding Teamwork in Healthcare</u>	AccessMedicine
Professional Development: Development of professional self-awareness, capabilities,	<u>Pharmaceutical Care Practice: The Patient-Centered</u>	

responsibilities, and leadership	Approach to Medication Management Services, 3e: Chapter 3. Toward a Philosophy of Pharmaceutical Care Practice	AccessPharmacy
	Pharmacy Management: Essentials for all Practice Settings, 5e	AccessPharmacy
	Roadmap to Postgraduate Training in Pharmacy: Chapter 6. The “Ideal” Residency Candidate > Leadership Activities	AccessPharmacy
	Pharmacy Practice Skills: A Guide for Students and Instructors	AccessPharmacy
	Pharmacy Management Curriculum	AccessPharmacy
	Interprofessional Practice in Pharmacy: Featuring Illustrated Case Studies	AccessPharmacy
	Pharmacy Student Survival Guide, 4e	AccessPharmacy
	Understanding Medical Professionalism	AccessMedicine
	Understanding Teamwork in Healthcare	AccessMedicine
	Manual of Healthcare Leadership: Essential	AccessMedicine

	<u>Strategies for Physician and Administrative Leaders</u>	
Research Design: Evaluation of research methods and protocol design required to conduct valid and reliable studies to test hypotheses or answer research questions, and to appropriately interpret/apply the validity and reliability of the conclusions of published research studies	<u>Medical Epidemiology: Population Health and Effective Health Care, 5e</u>	AccessMedicine
	<u>Review Questions: Medical Epidemiology: Population Health and Effective Health Care</u>	AccessMedicine
	<u>Basic and Clinical Biostatistics, 5e</u>	AccessMedicine
	<u>Review Questions: Basic and Clinical Biostatistics</u>	AccessMedicine
	<u>Understanding Clinical Research</u>	AccessMedicine
	<u>Essentials of Writing Biomedical Research Papers, 2e</u>	AccessPharmacy
	<u>Principles of Research Design and Drug Literature Evaluation, 2e</u>	AccessPharmacy

	Research Methodology in the Health Sciences: A Quick Reference Guide	AccessPharmacy
	Student Handbook for Pharmacy Practice Research: A Companion Book to Conduct Practice-Based Research in Pharmacy	AccessPharmacy
	JAMA Guide to Statistics and Methods Podcast Downloadable Slides	JAMAEvidence
Social and Behavioral Aspects of Practice: Understanding of or experience with contemporary practice roles and innovative opportunities, and inculcation of professional attitudes, behaviors, and dispositions	Pharmacy Practice Skills: A Guide for Students and Instructors	AccessPharmacy
	Pharmacy Management: Essentials for All Practice Settings, 5e	AccessPharmacy
	Understanding Teamwork in Healthcare	AccessMedicine
	Pharmaceutical Care Practice: The Patient-Centered Approach to Medication Management Services, 3e	AccessPharmacy
Clinical Sciences		

<p>Clinical Laboratory Data: Application of clinical laboratory data to disease state management, including screening, diagnosis, progression, and treatment evaluation</p>	<p>Guide to Diagnostic Tests, 7e</p>	<p>AccessPharmacy</p>
	<p>DePiro's Pharmacotherapy: A Pathophysiologic Approach, 12e</p>	<p>AccessPharmacy</p>
	<p>Harrison's Principles of Internal Medicine, 21e</p>	<p>AccessPharmacy</p>
	<p>Quick Answers: Pharmacy</p>	<p>AccessPharmacy</p>
	<p>Current Medical Diagnosis and Treatment 2025</p>	<p>AccessMedicine</p>
<p>Clinical Pharmacokinetics: Application of basic pharmacokinetic principles and mathematical models to calculate safe and effective doses of drugs for individual patients and adjust therapy as appropriate through the monitoring of drug concentration</p>	<p>Shargel and Yu's Applied Biopharmaceutics & Pharmacokinetics, 8e</p>	<p>AccessPharmacy</p>
	<p>Applied Clinical Pharmacokinetics, 3e</p>	<p>AccessPharmacy</p>
	<p>Casebook in Clinical Pharmacokinetics and Drug Dosing</p>	<p>AccessPharmacy</p>

	<u>Workbook and Casebook for Goodman Gilman’s The Pharmacological Basis of Therapeutics</u>	AccessPharmacy
	<u>Schwinghammer’s Pharmacotherapy Casebook: A Patient-Focused Approach, 12e</u>	AccessPharmacy
	<u>Goodman and Gilman’s: The Pharmacological Basis of Therapeutics, 14e</u>	AccessPharmacy
Health Informatics: Effective and secure design and use of electronic and other technology-based systems, including electronic health records, to capture, store, retrieve, and analyze data for use in patient care, and confidentially and legally share health information in accordance with federal policies	<u>Pharmacy Student Survival Guide, 4e: Chapter 13. Health Care Informatics</u>	AccessPharmacy
	<u>Drug Information: A Guide for Pharmacists, 7e: Chapter One. Introduction to the Concept of Drug Information</u>	AccessPharmacy
	<u>Maxcy-Rosenau-Last Public Health & Preventive Medicine, 16e: Chapter 5. Public Health Informatics</u>	AccessMedicine
	<u>Healthcare Information Security and Privacy</u>	AccessMedicine

<p>Health Information Retrieval and Evaluation: Critical analysis and application of relevant health sciences literature and other information resources to answer specific patient care and/or drug-related questions and provide evidence-based therapeutic recommendations to healthcare providers or, when appropriate, the public</p>	<p>Basic and Clinical Biostatistics, 5e: Chapter 13. Reading the Medical Literature</p>	<p>AccessMedicine</p>
	<p>2 Minute Medicine Journal Article Summaries</p>	<p>AccessMedicine</p>
	<p>Research Methodology in the Health Sciences: A Quick Reference Guide: Chapter 7. Literature Review, Tracking the Best Evidence, and Literature Search</p>	<p>AccessMedicine</p>
	<p>Principles of Research Design and Drug Literature Evaluation, 2e</p>	<p>AccessPharmacy</p>
	<p>Drug Information: A Guide for Pharmacists, 7e: Chapter 4. Drug Literature Evaluation I: Controlled Clinical Trial Evaluation</p> <p>Chapter 5. Drug Literature Evaluation II: Beyond the Randomized Controlled Trial</p>	<p>AccessPharmacy</p>
	<p>Users' Guides to the Medical Literature: A Manual for</p>	

	Evidence-Based Clinical Practice, 3e Podcast Downloadable Slides Learning Tools	JAMAEvidence
<p>Medication Prescribing, Preparation, Distribution, Dispensing, and Administration: Prescribing, preparing, distributing, dispensing, and administering medications including, but not limited to: injectable medications, identification and prevention of medication errors and interactions, maintaining and using patient profile systems, prescription processing technology and/or equipment including oversight of support personnel, and ensuring patient safety. Educating about appropriate medication use and administration for various disease states including substance use disorder. All students must receive training in immunizations</p>	Katzung’s Basic and Clinical Pharmacology, 16e	AccessPharmacy
	Basic and Clinical Pharmacology, 15e	AccessPharmacy
	Drug Monographs	AccessPharmacy
	Top 300 Prescription Drug Challenge	AccessPharmacy

	Flashcards: Top 300 Prescription Drugs	AccessPharmacy
	Flashcards: Top 200 Injectables	AccessPharmacy
	Videos: Critical Thinking in Pharmacists' Patient Care Process	AccessPharmacy
	Review Questions: Top 125 Drug Card Case Quiz	AccessPharmacy
	Case Files: Pharmacology, 3e	AccessPharmacy
	Drug Information: A Guide for Pharmacists, 6e	AccessPharmacy
Pharmacognosy and Alternative and Complementary Therapies: Evidence-based evaluation of the therapeutic value, safety, and regulation of pharmacologically active natural products and dietary supplements	Herbs and Supplements	AccessPharmacy
	Schwinghammer's Pharmacotherapy Casebook: A Patient-Focused Approach, 12th Edition: Section 19. Complementary and Alternative Therapies (Level III)	AccessPharmacy
	Harrison's Principles of Internal Medicine, 21e: Chapter 482.	AccessPharmacy

	<u>Complementary and Integrative Therapies and Practices</u>	
	<u>Katzung's Basic & Clinical Pharmacology, 16th Edition: Chapter 65. Dietary Supplements & Herbal Medications</u>	AccessPharmacy
	<u>McGraw-Hill's NAPLEX® Review Guide, 3e: Chapter 75. Herbal and Nonherbal Dietary Supplements</u>	AccessPharmacy
	<u>Basic & Clinical Pharmacology, 15e: Chapter 65. Dietary Supplements & Herbal Medications</u>	AccessPharmacy
	<u>Goldfrank's Toxicologic Emergencies, 11e: Chapter 43. Plant-and Animal-Derived Dietary Supplements</u>	AccessPharmacy
	<u>Review Questions: Prescription/ Non-prescription Rapid Fire Q&A</u>	AccessPharmacy
	<u>Top 100 Nonprescription Drug Challenge</u>	AccessPharmacy
	<u>Top 100 Nonprescription Drug Cards</u>	AccessPharmacy
Patient Assessment: Evaluation of patient function and dysfunction through the performance of tests and assessments leading to		

objective (e.g., physical assessment, health screening, and lab data interpretation) and subjective (patient interview) data important to the diagnosis and provision of care	Practical Guide to History Taking, Physical Exam, and Functioning in the Hospital and Clinic	AccessMedicine
	Systematic Musculoskeletal Examinations	AccessMedicine
	DeGowin's Diagnostic Examination, 11e	AccessMedicine
	Symptom to Diagnosis: An Evidence-Based Guide, 4e	AccessMedicine
	Clinical Laboratory Methods: Atlas of Commonly Performed Tests	AccessMedicine
	Laposata's Laboratory Medicine: Diagnosis of Disease in the Clinical Laboratory, 3e	AccessMedicine
	Guide to Diagnostic Tests, 7e	AccessMedicine
	Videos: Physical Examination	AccessMedicine
	Videos: Patient Interview	AccessMedicine
	The Patient History: An Evidence-Based Approach to Differential Diagnosis, 2e	AccessMedicine
		AccessMedicine

	<u>Smith's Patient-Centered Interviewing, 4e</u>	
	<u>Patient Assessment in Pharmacy</u>	AccessPharmacy
	<u>Integrated Critical Thinking and Clinical Reasoning in Pharmacy Practice</u>	AccessPharmacy
	<u>Videos: Critical Thinking in Pharmacists' Patient Care Process</u>	AccessPharmacy
	<u>The Rational Clinical Examination: Evidence-Based Clinical Diagnosis</u>	JAMAEvidence
	<u>Slides: The Rational Clinical Examination</u>	JAMAEvidence
	<u>Podcast: The Rational Clinical Examination</u>	JAMAEvidence
Patient Safety: Analysis of the systems- and human-associated causes of medication errors, exploration of strategies designed to reduce/eliminate them, and interpretation and application of available and evolving error-reporting mechanisms	<u>Understanding Patient Safety, 3e</u>	AccessMedicine
	<u>Understanding Healthcare Delivery Science</u>	AccessMedicine

	<u>Lean Six Sigma for Hospitals: Improving Patient Safety, Patient Flow and the Bottom Line, 2e</u>	AccessMedicine
	<u>Principles and Practice of Hospital Medicine, 2e</u>	AccessMedicine
	<u>Quality and Safety in Pharmacy Practice</u>	AccessPharmacy
	<u>FDA MedWatch</u>	AccessPharmacy
Pharmacotherapy: Evidence-based clinical decision making, therapeutic treatment planning (including diagnosing and prescribing), and medication therapy management strategy development for patients with specific diseases and conditions that complicate care and/or put patients at high risk for adverse events. Emphasis on patient safety, clinical efficacy, pharmacogenomic and pharmacoeconomic considerations, and treatment of patients across the lifespan	<u>Videos: Patient Care Process</u>	AccessPharmacy
	<u>Critical Thinking in Pharmacists' Patient Care Process</u>	AccessPharmacy
	<u>Cases: Standardized Patients</u>	AccessPharmacy

	<u>Pharmacotherapy Casebook: A Patient-Focused Approach, 11e</u>	AccessPharmacy
	<u>DiPiro's Pharmacotherapy: A Pathophysiologic Approach, 12e</u>	AccessPharmacy
	<u>Schwinghammer's Pharmacotherapy Casebook: A Patient-Focused Approach, 12e</u>	AccessPharmacy
	<u>Pharmacotherapy Quick Guide</u>	AccessPharmacy
	<u>Pharmacotherapy Bedside Guide</u>	AccessPharmacy
	<u>Integrated Critical Thinking and Clinical Reasoning in Pharmacy Practice</u>	AccessPharmacy
	<u>Drug Monographs</u>	AccessPharmacy
	<u>Internal Medicine: A Guide to Therapeutics</u>	AccessPharmacy
	<u>Medication Therapy Management: A Comprehensive Approach, 2e</u>	AccessPharmacy
	<u>Pharmaceutical Care Practice: The Patient-Centered Approach to Medication Management Services, 3e</u>	AccessPharmacy

	<u>Pharmacy Practice Skills: A Guide for Students and Instructors</u>	AccessPharmacy
	<u>Courses in Therapeutics and Disease State Management</u>	AccessPharmacy
	<u>Review Questions: DiPiro: Pharmacotherapy A Pathophysiologic Approach, 12e</u>	AccessPharmacy
	<u>Review Questions: Medication Therapy Management: A Comprehensive Approach, 2e</u>	AccessPharmacy
	<u>Quick Answers: Pharmacy</u>	AccessPharmacy
Public Health: Exploration of population health management strategies, national and community-based public health programs, and implementation of activities that advance public health and wellness	<u>Pharmacoepidemiology: Principles and Practice</u>	AccessPharmacy
	<u>Understanding Pharmacoepidemiology</u>	AccessPharmacy
	<u>Maxcy-Rosenau-Last Public Health & Preventive Medicine, 16e</u>	AccessMedicine
	<u>The US Healthcare Ecosystem: Payers, Providers, Producers</u>	AccessMedicine

	<u>Medical Epidemiology: Population Health and Effective Health Care, 5e</u>	AccessMedicine
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	<u>Pharmacy Services: A Step-by-Step Approach</u>	
Self-Care Pharmacotherapy: Therapeutic needs assessment, including the need for triage to other health professionals, drug product recommendation/selection, diagnosis, prescribing, and counseling of patients on non-prescription drug products, non-pharmacologic treatments and health and wellness strategies including nutraceuticals	<u>Videos: Patient Care Process</u>	AccessPharmacy
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	<u>Workbook and Casebook for Goodman and Gilman's The Pharmacological Basis of Therapeutics</u>	AccessPharmacy
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