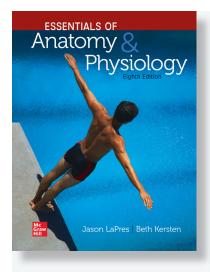


# Contents

Anatomy & Physiology for Medical Assisting	
LaPres: Essentials of Anatomy & Physiology, 8e	4
Roiger: Anatomy, Physiology, & Disease: Foundations for the Health Professions, 3e	5
Welsh: Hole's Essentials of Human Anatomy & Physiology, 15e	6
Longenbaker: Mader's Understanding Human Anatomy & Physiology, 10e	7
Saladin: Essentials of Anatomy and Physiology, 3e	8
The A&P Digital Suite	9
EKG/ECG/Electrocardiography	
Booth: Electrocardiography for Healthcare Professionals, 6e	11
Shade: Interpreting ECGs: A Practical Approach, 3e	12
Electronic Health Records	
Ensign: Practice Management and EHR: A Total Patient Encounter, 2e	13
Shanholtzer: Integrated Electronic Health Records, 4e	14
Health Information Management	
Shanholtzer: Health Information Management and Technology, 1e	15
Math for the Health Professions	
Booth: Math and Dosage Calculations for Healthcare Professions, 5e	16
Medical Assisting	
Booth: Medical Assisting: Administrative and Clinical Procedures with A&P, 8e	17
Booth: Medical Assisting: Administrative Procedures, 8e	19
Booth: Medical Assisting: Clinical Procedures, 8e	20
Moini: Medical Assisting Review: Passing the CMA, RMA, CCMA, and NCMA Exams, 7e	22
Medical Billing and Coding	
Safian: Let's Code It!, 3e	23
Safian: You Code It! Abstracting Case Studies Practicum, 4e	25
American Academy of Coders, Coding Manuals, 2023	26
Stewart: Medical Coding Certification Exam Preparation 2023	27

Medical Insurance	
Valerius: Medical Insurance: A Revenue Cycle Process Approach, 9e	28
Medical Law and Ethics	
Judson: Law and Ethics for Health Professions, 10e	29
Medical Office Procedures	
Bayes: Medical Office Procedures, 10e	30
Medical Terminology	
Basco: Medical Language for Modern Health Care, 5e	32
Basco: Essentials of Medical Language, 4e	33
Bostwick: Medical Terminology: Learning Through Practice, 2e	34
Jones: Acquiring Medical Language, 3e	35
Jones: Medical Language Accelerated, 2e	36
Pharmacology for Health Professions	
Hitner: Pharmacology: An Introduction, 6e	37
Gauwitz: Administering Medications: Pharmacology for Healthcare Professionals, 9e	39
Gauwitz: Administering Medications: Pharmacology for Healthcare Professionals, 9e Phlebotomy	39
	39 40
Phlebotomy	
Phlebotomy  Booth: Phlebotomy: A Competency-Based Approach, 6e	
Phlebotomy  Booth: Phlebotomy: A Competency-Based Approach, 6e  Digital Solutions	40
Phlebotomy  Booth: Phlebotomy: A Competency-Based Approach, 6e  Digital Solutions  McGraw Hill Connect®	40
Phlebotomy  Booth: Phlebotomy: A Competency-Based Approach, 6e  Digital Solutions  McGraw Hill Connect®  EHRclinic	40 41 42
Phlebotomy  Booth: Phlebotomy: A Competency-Based Approach, 6e  Digital Solutions  McGraw Hill Connect®  EHRclinic  Virtual Labs	40 41 42 43



1264125720 LL: 9781264421633 / 126442163X Connect: 1264421540 / 9781264421541

ISBN: 9781264125722/

# Essentials of Anatomy & Physiology

Edition: 8

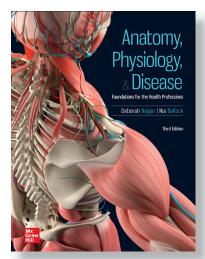
Jason LaPres & Beth Ann Kersten ©2023

## **Overview**

This updated, student-centric revision of *Essentials of Anatomy& Physiology* is written in a clear and concise manner to help students from all backgrounds prepare for a career in the allied health professions. The eighth edition simplifies the complexities of anatomy and physiology in ways that enhance understanding without diluting the essentials of the subject matter.

The sequence of chapters and content within each chapter progresses from simple to complex. Chapters covering an organ system begin with anatomy to ensure students are well prepared to understand the physiology that follows. Each system chapter concludes with a brief consideration of common disorders the student may encounter in the clinical setting.

CONTENTS		
Part 1: Organization of the Body		
Chapter 1	Introduction to the Human Body	
2	Chemicals of Life	
3	Cell	
4	Tissues and Membranes	
Part 2: Covering, Support, and Movement of the Body		
5	Integumentary System	
6	Skeletal System	
7	Muscular System	
Part 3: Integration and Control		
8	Nervous System	
9	Senses	
10	Endocrine System	
Part 4: Ma	intenance of the Body	
11	Blood	
12	Cardiovascular System	
13	Lymphoid System and Defenses Against Disease	
14	Respiratory System	
15	Digestive System	
16	Urinary System	
Part 5: Rep	production	
17	Reproductive System	
18	<b>Development, Pregnancy, and Genetics</b>	



ISBN: 9781264130153/ 1264130155 LL: 9781264433964 / 1264433964 Connect: 1264433905 / 9781264433902

# Anatomy, Physiology, & Disease: Foundations for the Health Professions

Edition: 3

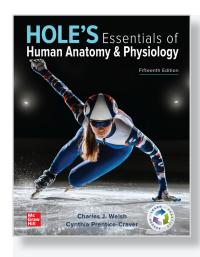
Deborah Roiger & Nia Bullock ©2023

Overview

Roiger and Bullock's unique pedagogical and visual approach helps students make the important connections between systems and learn how the body functions normally in homeostasis, and how disruption of homeostasis leads to disease and disorder. With a straightforward, engaging writing style, the authors explain difficult concepts in the context of routine activities, making concepts easier to grasp. Measurable learning outcomes throughout the textbook, workbook, and digital learning and assessment program help direct students through the content so there are no surprises.

Anatomy, Physiology & Disease requires no prior knowledge of chemistry or cell biology, and is designed for an Anatomy and Physiology course or an Anatomy, Physiology, and Pathology course. It is neither too high nor too low and can be customized to accommodate the organization of individual courses.

CONTENTS	
Chapter 1	The Basics
2	Levels of Organization of the Human Body
3	The Integumentary System
4	The Skeletal System
5	The Muscular System
6	The Nervous System
7	The Nervous System—Senses
8	The Endocrine System
9	The Cardiovascular System—Blood
10	The Cardiovascular System— Heart and Vessels
11	The Lymphatic System
12	The Respiratory System
13	The Digestive System
14	The Excretory/Urinary System
15	The Male Reproductive System
16	The Female Reproductive System



ISBN: 1265331162 / 9781265331160 LL: 1266134166 / 9781266134166 Connect: 1266133550 / 9781266133558

# Hole's Essentials of Human Anatomy & Physiology

Edition: 15

Charles J. Welsh & Cynthia Prentice-Craver ©2024

### **Overview**

Designed for the one-semester anatomy and physiology course, Hole's Essentials of Human Anatomy and Physiology assumes no prior science knowledge and supports core topics with clinical applications, making difficult concepts relevant to students pursuing careers in the allied health field. The Learn, Practice, and Assess system is used throughout the text and digital content for immediate application. "Learning" outcomes begin the chapter and set the stage for what students will learn, "Practice" questions conclude each major section and help students recall the information they've consumed, and "Assess" end-of-chapter resources allow students to confirm their accurate recall of what they learned and practiced. The learn, practice, and assess system is highly effective in providing students with a solid understanding of the important concepts in anatomy and physiology.

### CONTENTS

### **Unit 1: Levels of Organization**

- Chapter 1 Introduction to Human Anatomy and Physiology
  - 2 Chemical Basis of Life
  - 3 Cells
  - 4 Cellular Metabolism
  - 5 Tissues

### **Unit 2: Support and Movement**

- 6 Integumentary System
- 7 Skeletal System
- 8 Muscular System

### **Unit 3: Integration and Coordination**

- 9 Nervous System
- 10 The Senses
- 11 Endocrine System

### **Unit 4: Transport**

- 12 Blood
- 13 Cardiovascular System
- 14 Lymphatic System and Immunity

#### **Unit 5: Absorption and Excretion**

- 15 Digestion and Nutrition
- 16 Respiratory System
- 17 Urinary System
- 18 Water, Electrolyte, and Acid-Base Balance

#### **Unit 6: The Human Life Cycle**

- 19 Reproductive Systems
- 20 Pregnancy, Growth, Development, and Genetics



ISBN: 126020927X / 9781260209273

LL: 1260410846 / 9781260410846

Connect: 126041079X / 9781260410792



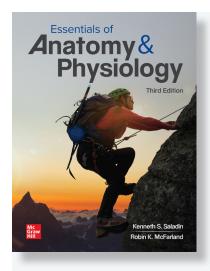
# Mader's Understanding Human Anatomy & Physiology

Edition: 10 Susannah Longenbaker ©2020

### Overview

Mader's Understanding Human Anatomy and Physiology continues to be the perfect text for a one-semester course, because it was designed for this audience from the very first edition. The text is celebrating its tenth anniversary with a complete face lift, which we believe makes the content even more approachable, user-friendly, and exciting. Each chapter now begins with an infographic that details fascinating facts about the chapter's subject.

CONTENTS	
Part I: Human Organization	
Chapter 1	Organization of the Body
2	Chemistry of Life
3	Cell Structure and Function
4	<b>Body Tissues and Membranes</b>
Part 2: Suppor	t, Movement, and Protection
5	The Integumentary System
6	The Skeletal System
7	The Muscular System
Part 3: Integration and Coordination	
8	The Nervous System
9	The Sensory System
10	The Endocrine System
Part 4: Maintenance of the Body	
11	Blood
12	The Circulatory System
	• •
13	The Lymphatic System and Body Defense
13	The Lymphatic System and Body
	The Lymphatic System and Body Defense
14	The Lymphatic System and Body Defense The Respiratory System
14 15 16	The Lymphatic System and Body Defense The Respiratory System The Digestive System
14 15 16	The Lymphatic System and Body Defense The Respiratory System The Digestive System The Urinary System and Excretion
14 15 16 Part 5: Reprod	The Lymphatic System and Body Defense The Respiratory System The Digestive System The Urinary System and Excretion System and Development
14 15 16 <b>Part 5: Reprod</b>	The Lymphatic System and Body Defense  The Respiratory System  The Digestive System  The Urinary System and Excretion System and Development  The Reproductive System
14 15 16 <b>Part 5: Reprod</b> 17	The Lymphatic System and Body Defense  The Respiratory System  The Digestive System  The Urinary System and Excretion System and Development  The Reproductive System  Human Development and Birth



ISBN: 9781260266405/ 1260266400 LL: 9781264349869 / 1264349866 Connect: 1264349874 / 9781264349876

# **Essentials of Anatomy & Physiology**

Edition: 3

Kenneth Saladin, Robin McFarland, Christina A. Gan ©2022

### Overview

Essentials of Anatomy & Physiology blends upto-date science, stimulating writing, high-quality art, and cutting-edge educational technology to provide the most effective teaching and learning program available in the one-semester Anatomy and Physiology course.

The distinctive pedagogy of the text revolves around the theme of "Elevate Learning".

From "Base Camp" to "Assess Your Learning Outcomes", the student experiences a clear sense of the path ahead, a convenient means of charting progress, and a satisfying sense of accomplishment at the end.

# **CONTENTS** Part 1: Organization of the Body Chapter 1 The Study of Anatomy and Physiology 2 Life, Matter, and Energy 3 Cells 4 Histology—The Tissue Level of Organization Part 2: Support and Movement 5 The Integumentary System 6 The Skeletal System 7 The Muscular System Part 3: Internal Coordination 8 The Nervous System I: Nerve Cells, the Spinal Cord, and Reflexes 9 The Nervous System II: The Brain, Cranial **Nerves, and Autonomic Nervous System** 10 The Sense Organs 11 The Endocrine System Part 4: Circulation and Defense 12 The Circulatory System I: Blood 13 The Circulatory System II: The Heart and **Blood Vessels** 14 The Lymphatic System and Immunity Part 5: Intake and Output 15 The Respiratory System 16 The Urinary System 17 The Digestive System 18 Nutrition and Metabolism Part 6: Human Life Cycle 19 The Reproductive System 20 Human Development and Aging Appendix A Answer Keys A-1 **B** Health Science Careers A-8 C Symbols, Weights, and Measures A-11 D Biomedical Word Roots, Prefixes, and Suffixes A-13 F Periodic Table of the Elements A-17 Glossary Index

## The A&P Digital Suite

# All the tools you and your students need to succeed

With the A&P Digital Suite, you have the flexibility to design your course to align with any Anatomy and Physiology textbook. That way, you can bridge the gap between lecture and lab with preparatory and adaptive assignments, learning resources, and exams.

# A&P Key Concepts improves student engagement

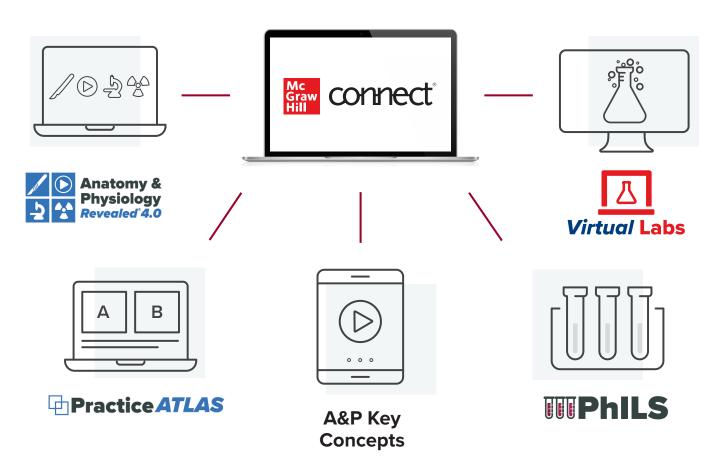
This easy-to-access library of new professional quality videos covers key topics and concepts in Anatomy and Physiology. The e-reader experience

is a nontraditional ebook, with content presented in two different modalities:

- Short 3-5-minute videos authored and produced by Steve Sullivan
- A "Read About It" feature that emphasizes visuals and concise text written for a digital format

# **NEW Adaptive Learning Assignment supports** mastery of learning objectives.

Videos from the A&P Key Concepts e-book are also available to be assigned in the new Adaptive Learning Assignment. This assignment type provides a set of study questions designed to help students master learning objectives from the ebook selected by their instructor. Videos and other learning resources help students understand key concepts.



## **Getting Started**

Students can become very familiar with the tools in Connect with these brief and straightforward tutorials. So, you the instructor, don't have to teach the technology and can focus on teaching the A&P content!



Instructors can now build customized assignments using Anatomy & Physiology Revealed (APR)

in Connect. The APR Assignment is visible under the Add Assignment tab. Instructors can create assignments with all the features in APR: Dissection, Animations, 3D Models, Histology, Practice Atlas, Imaging, and Quizzes.

#### 3D Models

Rotatable, interactive 3D Models enhance the learning experience and allow students to see the spatial relationship of structures in the human body. Interact with the models to zoom in, rotate, and view side-by-side corresponding cadaver images to provide perspective.

## **Interactive Animations**

Updated animations provide students with the ability to watch alternate views and unique muscle and joint actions for increased student engagement and understanding.

### **Practice Atlas**



Practice Atlas for Anatomy & Physiology is an interactive tool that pairs images of common anatomical models with stunning cadaver photography, allowing students to practice naming structures on both models and human bodies, anytime and anywhere. The Practice Atlas is also located as an e-reader resource for students and integrated into APR.

#### Virtual Labs

A fully online lab solution that can be used as an online lab replacement,



preparation, supplement, make-up lab, or to bridge the gap between lab and lecture. These simulations help a student learn the required practical and conceptual skills, then check for understanding and provide feedback. With pre-lab and post-lab assessments available, instructors can customize each assignment. Students are better prepared, more efficient, and retain more of the fundamental skills necessary for a successful laboratory experience.

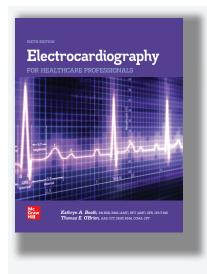
## PhILS (Physiology Interactive Lab Simulations)



The perfect way to reinforce key physiology concepts with powerful lab experiments. This online program offers 42 self-contained laboratory simulations that may be used to supplement or replace wet labs. PhILS allows students to perform experiments according to their own schedules, without expensive lab equipment or risk of harm to themselves or live animals. Students can adjust variables, view outcomes, make predictions, draw conclusions, quiz themselves, and print lab reports. Corresponding auto-graded question banks in Connect provide thorough pre- and post-lab assessment.



## **ELECTROCARDIOGRAPHY**



ISBN: 1265013470 / 9781265013479 Connect: 1266831894 / 9781266831898 LL: 1266832386 / 9781266832383

# **Electrocardiography for Healthcare Professionals**

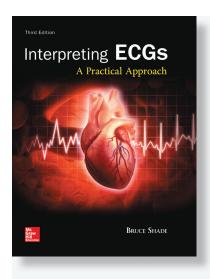
Edition: 6
Kathryn Booth & Thomas O'Brien ©2024

### **Overview**

Electrocardiography for Health Care Professionals prepares users for a national ECG certification examination, as well as provides comprehensive training and practice for individuals in the field of electrocardiography. This sixth edition of the text can be used in a classroom as well as for online learning. Checkpoint Questions and Connect exercises correlated to the Learning Outcomes make the learning process interactive and promote increased comprehension. The variety of materials included with the program provides for multiple learning styles and ensures individual success.

CONTENTS	
Chapter 1	Electrocardiography
2	The Cardiovascular System
3	The Electrocardiograph
4	Performing an ECG
5	Rhythm Strip Interpretation
6	Atrial Rhythms
7	Atrial Dysrhythmias
8	Junctional Dysrhythmias
9	Heart Block Dysrhythmias
10	Ventricular Dysrhythmias
11	Pacemaker Rhythms
12	Cardiac Stress Testing
13	Ambulatory Monitoring
14	Clinical Presentation and Management of the Cardiac Patient
15	Basic 12 Lead ECG Interpretation
Appendix A	Cardiovascular Medications
В	Standard and Isolation Precautions
С	Medical Abbreviations, Acronyms, and Symbols
D	Anatomical Terms
Е	Identifying Components of ECG Strips
F	Competency Checklists Available through the Instructor Resources on Connect and mcgrawhillcreate.com

## **ELECTROCARDIOGRAPHY**



ISBN: 1260017249 / 9781260017243 LL: 1260388646 / 9781260388640

# Interpreting ECGs: A Practical Approach

Edition: 3

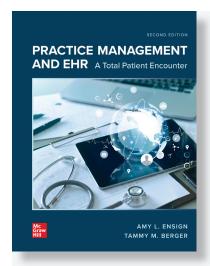
Bruce Shade ©2019

### **Overview**

Interpreting ECGs: A Practical Approach, 3rd edition, uses an easy-to-understand, how-to approach to develop solid ECG analysis and recognition skills. Learn how to measure waveforms, segments and interval durations to determining heart rates and types of irregularity.

CONTENTS	
Chapter 1	Anatomy and Electrophysiology of the Heart
2	The Electrocardiogram
3	Analyzing the Electrocardiogram
4	Heart Rate
5	Regularity
6	P Waves
7	QRS Complexes
8	PR Intervals
9	ST Segments, T Waves, QT Intervals, and U Waves
10	Heart Disease
11	Overview of Dysrhythmias
12	Sinus Dysrhythmias
13	Atrial Dysrhythmias
14	Junctional Dysrhythmias
15	VentricularDysrhythmias
16	AV Heart Blocks
17	Pacemakers and Implanted Cardioverter-Defibrillators
18	Overview of 12-Lead ECGs and Electrical Axis
19	Myocardial Ischemia, Injury, and Infarction
20	Bundle Branch Block
21	Atrial Enlargement and Ventricular Hypertrophy
22	Other Cardiac Conditions and the ECG
23	Putting it All Together

## **ELECTRONIC HEALTH RECORDS**



0077862074 LL: 9781260465228 / 1260465225 Connect: 1260465209 / 9781260465204

ISBN: 9780077862077/

# Practice Management and EHR: A Total Patient Encounter

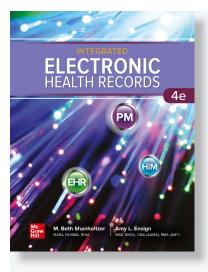
Edition: 2 Amy Ensign and Tammy Berger ©2024

### Overview

Practice Management and EHR: A Total Patient Encounter (PMEHR) provides a comprehensive introduction to integrated practice management and EHR, providing hands-on experience to clinical health care workers as well as to their administrative and financial colleagues. This completely revised 2nd edition provides the experience students need to understand the medical billing cycle and become familiar with the seamless integration of patient clinical records in that cycle, without the hassles of software installation!

CONTENTS	
Part 1: Manag	ging the Revenue Cycle
Chapter 1	Patient Care and Reimbursement in the Medical Office
2	Understanding Electronic Health Records
3	Privacy and Security of Health Records
Part 2: Two I	Documenting Patient Encounters
4	Scheduling
5	Office Visit: Check-in Procedures
6	Office Visit: Patient Intake
7	Office Visit: The Progress Note
8	Office Visit: Electronic Orders
9	Office Visit: Coding
Part 3: Charg	ge Capture and Billing Patient Encounters
10	Office Visit: Clinical Check-out Procedures
11	Office Visit: Billing Check-out Procedures
12	Third-Party Payers
13	Claim Management
14	Posting Payments and Creating Statements
Part 4: Produ	ucing Reports and Following Up
15	Accounts Receivable Follow-up and Collections
16	Reports
17	Messaging and Administrative Tasks
18	Health Information Management Tasks
Part 5: Produ	ucing Reports and Following Up
19	Putting it all Together
Part 6: Source	e Documents
Glossary	
Index	

## **ELECTRONIC HEALTH RECORDS**



ISBN: 9781260082265/ 1260082261 LL: 9781264004652 / 1264004656 Connect: 9781264004645 / 1264004648

# Integrated Electronic Health Records

Edition: 4

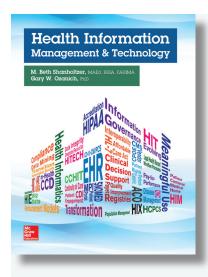
M. Beth Shanholtzer and Amy L. Ensign ©2021

### **Overview**

Developed as a comprehensive learning resource, this hands-on course for Integrated Electronic Health Records is offered through McGraw Hill's Connect. Connect uses the latest technology and learning techniques to better connect professors to their students, and students to the information and customized resources they need to master a subject. Both the worktext and the online course include coverage of EHRclinic, an education-based EHR solution for online electronic health records, practice management applications, and interoperable physician-based functionality. EHRclinic will be used to demonstrate the key applications of electronic health records. Attention is paid to providing the "why"behind each task, so that the reader can accumulate transferable skills. The coverage is focused on using an EHR program in a doctor's office, while providing additional information on how tasks might also be completed in a hospital setting.

CONTENTS	
Chapter 1	An Overview of EHRclinic's Practice Management and Electronic Health Record Software
2	Health Data Structure, Collection, and Standards
3	Content of the Health Record— Administrative Data
4	Content of the Health Record—the Past Medical, Surgical, Family, and Social Histories
5	Content of the Health Record—The Care Provider's Responsibility
6	Financial Management: Insurance and Billing Functions
7	Privacy, Security, Confidentiality, and Legal Issues
8	Management of Information and Communication
9	Promoting Interoperability and Compliance Support
10	Looking Ahead—the Future of Health Information and Informatics
11	Additional Practice

## **HEALTH INFORMATION MANAGEMENT**



ISBN: 0073513687 Connect: 0077507045 LL: 9781259115547 / 1259115542

# Health Information Management and Technology

Edition: 1

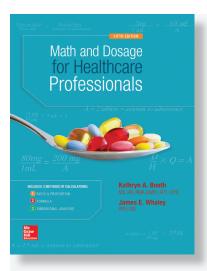
M. Beth Shanholtzer & Gary Ozanich ©2016

### Overview

Health Information Management and Technology (HIM&T) charts a path for success in the everevolving health information field. The product covers the key information today's students need to know to be prepared for the careers of tomorrow, all in an accessible, engaging format correlated to current HIM standards. HIM&T is available with a wide variety of digital learning tools—from Connect to LearnSmart® and Smart-Book®—allowing instructors to easily customize their courses to craft a learning environment adapted to help every student succeed.

CONTENTS	
Chapter 1	Healthcare in the United States
2	Functions, Careers, and Credentials of the HI Professional
3	Health Informatics and HIM Shaping the Evolving Healthcare System
4	Maintaining Health Records: An Overview
5	External Forces: Regulatory and Accreditation Influences
6	The Active Health Record in Acute Care Settings
7	The Post-Discharge Health Record
8	The Electronic Health Record: Meaningful Use of Patient Records
9	Privacy and Security of Digital Records
10	The Patient's Role in Healthcare
11	Expanding Roles and Functions of the HIM and HI Professional

## MATH FOR THE HEALTH PROFESSIONS



ISBN: 0073513806 / 9780073513805 Connect: 1259166694 LL: 9781259166730 / 1259166732

# Math and Dosage Calculations for Healthcare Professionals

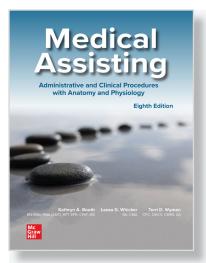
Edition: 5

Kathryn Booth & James Whaley ©2016

### **Overview**

McGraw-Hill has a clear digital advantage in Math and Dosage Calculations to prepare students with a strong math foundation by offering McGraw Hill Connect®, which includes math, terminology, dosage calculations, interactive exercises, and an e-book—a complete course solution. 3D Animations covering pathophysiology and pharmacology, as well as a newly filmed Medication Administration Video series, are also in Connect with pre-, during, and post-assessment.

CONTENTS	
Chapter 1	Fractions
2	Decimals
3	Relationships of Quantities: Percents, Ratios, and Proportions
4	Metric System
5	Other Systems of Measurement
6	Converting Units
7	Temperature and Time
8	Equipment for Dosage Measurement
9	Interpreting Medication Orders
10	Interpreting Medication Labels and Package Inserts
11	Safe Medication Administrations
12	Methods of Dosage Calculations
13	Oral Dosage
14	Parenteral Dosages
15	Intravenous Calculations
16	Calculations for Special Populations
17	Critical IV Calculations
18	Amount to Dispense and Days' Supply
19	Calculations for Compounding
Answer Key	
Glossary	



ISBN: 126655852 / 9781266558528 LL: 9781264960255 / 1264960255

Connect: 1264959508 / 9781264959501

# Medical Assisting: Administrative and Clinical Procedures

Edition: 8

Kathryn Booth, Leesa Whicker & Terri Wyman ©2024

### Overview

Soar into the career of your choice with medical assisting's high growth potential, diversity of skills and workplace locations. Today's medical assistants are always expanding and changing as the healthcare environment changes. Medical Assisting: Administrative and Clinical Procedures with Anatomy and Physiology was updated to help students as well as instructors learn these ever-changing tasks and stay current in the healthcare environment.

CONTENT	CONTENTS		
UNIT 1: ME	EDICAL ASSISTING AS A CAREER		
Chapter 1	Introduction to Medical Assisting		
2	Healthcare and the Healthcare Team		
3	Professionalism and Success		
4	Interpersonal Communication		
5	Legal and Ethical Issues		
UNIT 2: SAFETY AND THE ENVIRONMENT			
6	Infection Control Fundamentals		
7	Safety and Patient Reception		
8	Office Equipment and Supplies		
9	<b>Examination and Treatment Areas</b>		
UNIT 3: COMMUNICATION			
10	Written and Electronic Documents		
11	Medical Records and Documentation		
12	Electronic Health Records		
13	Managing Medical Records		
14	Telephone Techniques		
15	Patient Education		
UNIT 4: AE	DMINISTRATIVE PRACTICES		
16	Schedule Management		
17	Insurance and Billing		
18	Diagnostic Coding		
19	Procedure Coding		
20	Patient Collections and Financial Management		
UNIT 5: AF	PPLIED ANATOMY AND PHYSIOLOGY		
21	Organization of the Body		
22	The Integumentary System		
23	The Skeletal System		
24	The Muscular System		

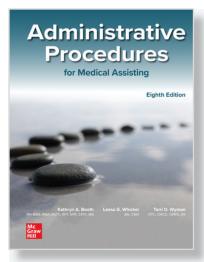
25	The Cardiovascular System
26	The Blood
27	The Lymphatic and Immune Systems
28	The Respiratory System
29	The Nervous System
30	The Urinary System
31	The Reproductive Systems
32	The Digestive System
33	The Endocrine System
34	Special Senses
UNIT 6: CL	INICAL PRACTICES
35	Infection Control Practices
36	Patient Interview and History
37	Vital Signs and Measurements
38	Assisting with a General Physical Exam
39	Assisting in Reproductive and Urinary Specialties
40	Assisting in Pediatrics
41	Assisting in Geriatrics
42	Assisting in Other Medical Specialties
43	Assisting in Eye and Ear Care
44	Assisting with Minor Surgery
UNIT 7: AS	SISTING WITH DIAGNOSTICS
45	Orientation to the Lab
46	Microbiology and Disease
47	Collecting, Processing, and Testing Urine and Stool Specimens
48	Collecting, Processing, and Testing Blood Specimens
49	Electrocardiography and Pulmonary Function
50	Diagnostic Imaging
UNIT 8: AS	SSISTING IN THERAPEUTICS
51	Principles of Pharmacology

52	Do	sage Calculation
53	Me	edication Administration
54	Ph	ysical Therapy and Rehabilitation
55	Nutrition and Health	
UNIT 9: M	9: MEDICAL ASSISTING PRACTICE	
56	Pra	actice Management
57	<b>Emergency Preparedness</b>	
58	Preparing for the World of Work	
Appendi	хА	Diseases and Disorders
	В	Prefixes, Suffixes, and Word Roots in Commonly Used Medical Terms
	С	Abbreviations and Symbols Commonly Used in Medical Notations

Condensed versions of this text are available:

Medical Assisting: Administrative Procedures with Anatomy and Physiology includes units 1, 2, 3, 4 and 9

Medical Assisting: Clinical Procedures with Anatomy and Physiology includes units 1, 2, 3, 5, 6, 7, 8 and 9



/SBN: 126496563X / 9781264965632 LL: 9781264966264 / 1264966261 Connect: 1264959508 / 9781264959501

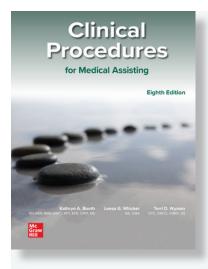
# **Medical Assisting: Administrative Procedures**

Edition: 7

Kathryn Booth, Leesa Whicker & Terri Wyman ©2024

CONTENTS		
UNIT 1: MEDICAL ASSISTING AS A CAREER		
Chapter 1	Introduction to Medical Assisting	
2	Healthcare and the Healthcare Team	
3	Professionalism and Success	
4	Interpersonal Communication	
5	Legal and Ethical Issues	
UNIT 2: SAFETY AND THE ENVIRONMENT		
6	Infection Control Fundamentals	
7	Safety and Patient Reception	
8	Office Equipment and Supplies	
9	<b>Examination and Treatment Areas</b>	
UNIT 3: COMMUNICATION		
10	Written and Electronic Documents	
11	Medical Records and Documentation	

12	Electronic Health Records	
13	Managing Medical Records	
14	Telephone Techniques	
15	Patient Education	
UNIT 4: ADMINISTRATIVE PRACTICES		
16	Schedule Management	
17	Insurance and Billing	
18	Diagnostic Coding	
19	Procedure Coding	
20	Patient Collections and Financial Management	
UNIT 5: MEDIC	CAL ASSISTING PRACTICE	
21	Practice Management	
22	<b>Emergency Preparedness</b>	
23	Preparing for the World of Work	
Appendix A	Diseases and Disorders	
В	Prefixes, Suffixes, and Word Roots in Commonly Used Medical Terms	
С	Abbreviations and Symbols Commonly Used in Medical Notations	



ISBN: 1264972199 / 9781264972197 LL: 9781264974528 / 1264974523 Connect: 1264959508 / 9781264959501

# Medical Assisting: Clinical Procedures

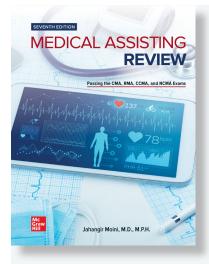
Edition: 8

Kathryn Booth, Leesa Whicker & Terri Wyman ©2024

,	,		
CONTENT	CONTENTS		
UNIT 1: MEDICAL ASSISTING AS A CAREER			
Chapter 1	Introduction to Medical Assisting		
2	Healthcare and the Healthcare Team		
3	Professionalism and Success		
4	Interpersonal Communication		
5	Legal and Ethical Issues		
UNIT 2: Safety and the Environment			
6	Infection Control Fundamentals		
7	Safety and Patient Reception		
8	Office Equipment and Supplies		
9	<b>Examination and Treatment Areas</b>		
UNIT 3: Co	ommunication		
10	Written and Electronic Documents		
11	Medical Records and Documentation		
12	Electronic Health Records		

13	Managing Medical Records
14	Telephone Techniques
15	Patient Education
UNIT 5: AF	PPLIED ANATOMY AND PHYSIOLOGY
21	Organization of the Body
22	The Integumentary System
23	The Skeletal System
24	The Muscular System
25	The Cardiovascular System
26	The Blood
27	The Lymphatic and Immune Systems
28	The Respiratory System
29	The Nervous System
30	The Urinary System
31	The Reproductive Systems
32	The Digestive System
33	The Endocrine System
34	Special Senses
UNIT 6: CL	INICAL PRACTICES
35	Infection Control Practices
36	Patient Interview and History
37	Vital Signs and Measurements
38	Assisting with a General Physical Examination
39	Assisting in Reproductive and Urinary Specialties
40	Assisting in Pediatrics
41	Assisting in Geriatrics
42	Assisting in Other Medical Specialties
43	Assisting with Eye and Ear Care
44	Assisting with Minor Surgery

UNIT 7: AS	SSISTING WITH DIAGNOSTICS
45	Orientation to the Lab
46	Microbiology and Disease
47	Collecting, Processing, and Testing Urine and Stool Specimens
48	Collecting, Processing, and Testing Blood Specimens
49	Electrocardiography and Pulmonary Function
50	Diagnostic Imaging
UNIT 8: AS	SSISTING IN THERAPEUTICS
51	Principles of Pharmacology
52	Dosage Calculation
53	Medication Administration
54	Physical Therapy and Rehabilitation
55	Nutrition and Health
UNIT 9: M	EDICAL ASSISTING PRACTICE
56	Practice Management
57	<b>Emergency Preparedness</b>
58	Preparing for the World of Work
Appendix A	Diseases and Disorders
В	Prefixes, Suffixes, and Word Roots in Commonly Used Medical Terms
С	Abbreviations and Symbols Commonly Used in Medical Notations



ISBN: 9781260021790 / 1260021793

LL: 9781264111329 / 1264111320

Connect: 1264111347 / 9781264111343

# Medical Assisting Review: Passing The CMA, RMA, and CCMA Exams

Edition: 7
Jahangir Moini ©2022

### **Overview**

Catching your success has never been easier, with Moini's, *Medical Assisting Review: Passing The CMA, RMA, and CCMA Exams*. Confidently master the competencies you need for certification with a user-friendly approach and a variety of practice exams.

Let's Code It! is the comprehensive title in a series of four books. The other titles are:

- Let's Code It! ICD-10-CM: includes Parts 1, 2 and 6
- Let's Code It! ICD-10-CM, ICD-10-PCS: includes Parts 1, 2, 5 and 6
- Let's Code It! Procedure: includes Parts 1 and 3-6

CONTENT	TS .
Section 1:	General Medical Assisting Knowledge
Chapter 1	The Profession of Medical Assisting
2	Medical Terminology
3	Anatomy and Physiology
4	Pathophysiology
5	Microbiology
6	General Psychology
7	Nutrition and Health Promotion
8	Medical Law and Ethics
Section 2: Knowledg	Administrative Medical Assisting e
9	Reception, Correspondence, Mail, Telephone Techniques, and Supplies
10	Appointments, Scheduling, Medical Records, Filing, Policies, and Procedures
11	Communication in the Medical Office
12	Keyboarding and Computer Applications
13	Financial Management Chapter
14	Medical Insurance
15	Medical Coding
Section 3:	Clinical Medical Assisting Knowledge
16	Blood-Borne Pathogens and Principles of Asepsis
17	Preparing the Patient
18	Vital Signs and Measurement
19	Pharmacology
20	Administration of Medication
21	Electrocardiography
22	Diagnostic Imaging
23	Promoting Healing After an Injury
24	Medical Emergencies and First Aid
25	Clinical Laboratory

25 Clinical Laboratory



ISBN: 9781265334628 / 1265334625 LL: 9781265028312 / 1265028311 Connect: 9781265026080/ 1265026084

## Let's Code It: 2022-2023 Edition

Edition: 3 Shelley Safian & Mary Johnson ©2023

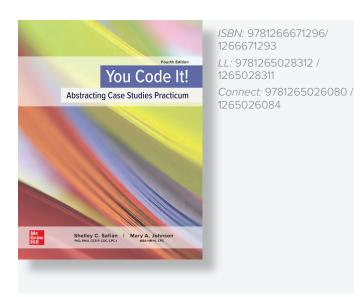
#### Overview

Let's Code It! provides a 360-degree learning experience for anyone interested in the field of medical coding, with strong guidance down the path to coding certification. It is designed to give your students the medical coding experience they need in order to pass their first medical coding certification exams, such as the CCS/CCS-P or CPC/COC. This product is part of a multipart series that instructs students on how to become proficient in medical coding—a health care field that continues to be in high demand.

# **CONTENTS PART I: Medical Coding Fundamentals** Chapter 1 Introduction to the Languages of Coding 2 Abstracting Clinical Documentation 3 The Coding Process **PART II: Reporting Diagnoses** 4 Introduction to ICD-10-CM **5 Coding Infectious Diseases** 6 Coding Neoplasms 7 Coding Conditions of the Blood and **Immunological Systems** 8 Coding Endocrine Conditions 9 Coding Mental, Behavioral, and **Neurologic Disorders** 10 Coding Dysfunction of the Optical and **Auditory Systems** 11 Coding Cardiovascular Conditions 12 Coding Respiratory Conditions 13 Coding Digestive System Conditions 14 Coding Integumentary Conditions 15 Coding Muscular and Skeletal Conditions 16 Coding Injury, Poisoning, and External Causes 17 Coding Genitourinary, Gynecology, **Obstetrics, Congenital, and Pediatrics Conditions** 18 Factors Influencing Health Status (Z Codes) 19 Inpatient (Hospital) Diagnosis Coding 20 Diagnostic Coding Capstone **PART III: Reporting Physician Services and Outpatient Procedures** 21 Introduction to CPT 22 CPT and HCPCS Level II Modifiers 23 CPT Evaluation and Management Coding 24 CPT Anesthesia Section

25 CPT Surgery Section

26	CPT Radiology Section
27	CPT Pathology & Lab Section
28	<b>CPT Medicine Section</b>
29	Physicians' Services Capstone
PART IV: D	MEPOS Transportation
30	HCPCS Level II
31	<b>DMEPOS</b> and Transportation Capstone
PART V: In	patient (Hospital) Reporting
32	Introduction to ICD-10-PCS
33	ICD-10-PCS Medical and Surgical Section
34	<b>Obstetrics Section</b>
35	Placement through Chiropractic Sections
36	Imaging, Nuclear Medicine, and Radiation Therapy Sections
37	Physical Rehabilitation and Diagnostic Audiology through New Technology Sections
38	Inpatient Coding Capstone
PART VI: R	eimbursement, Legal, and Ethical Issues
39	Reimbursement
40	Introduction to Health Care Law and Ethics



# You Code It! Abstracting Case Studies Practicum

Edition: 4 Shelley Safian & Mary Johnson ©2024

### **Overview**

You Code It! Abstracting Case Studies Practicum

4e is part of a series that instructs students on
how to become proficient in medical coding—a
health care field that continues to be in high
demand. Students are presented with the
opportunity to practice abstracting with realworld health professionals' documentation and
accurately translating these facts into the best,
most accurate codes. This gives students the
medical coding experience needed in order to
pass medical coding certification exams, such as
the CCA, CCS/CCS-P, or CPC/COC.assessment
solution!

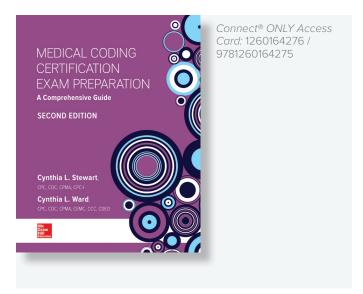
# The Safian/Johnson Medical Coding series includes:

- Let's Code It! 3e
- You Code It! Abstracting Case Studies Practicum
   4e.

CONTENTS		
Chapter 1	How to Abstract Notes	
2	Allergy and Immunology Cases and Patient Records	
3	Cardiology and Cardiovascular Cases and Patient Records	
4	<b>Dentistry Cases and Patient Records</b>	
5	Dermatology and Burns Cases and Patient Records	
6	Emergency Services Cases and Patient Records	
7	<b>Endocrinology Cases and Patient Records</b>	
8	Family Practice Cases and Patient Records	
9	Gastroenterology Cases and Patient Records	
10	Gerontology Cases and Patient Records	
11	Neonatal and Pediatrics Cases and Patient Records	
12	Neurology Cases and Patient Records	
13	Obstetrics and Gynecology Cases and Patient Records	
14	Oncology Cases and Patient Records	
15	Ophthalmology Cases and Patient Records	
16	Orthopedics Cases and Patient Records	
17	Otolaryngology Cases and Patient Records	
18	Pathology and Laboratory Cases and Patient Records	
19	Plastic and Reconstructive Surgery Cases and Patient Records	
20	Podiatry Cases and Patient Records	
21	Psychiatric Cases and Patient Records	
22	Pulmonary and Respiratory Cases and Patient Records	
23	Radiology and Nuclear Medicine Cases and Patient Records	

24	Urology, Nephrology, and Men's Health Cases and Patient Records
25	Alternative Medicine: Acupuncture, Chiro- practics, and Physical Therapy Cases and Patient Records
26	Inpatient (Acute Care Hospital) Cases and Patient Records

2023 AAPC HCPCS LEVEL II EXPERT ISBN: 9781265464011 / 1265464014	<b>2023 AAPC HCPCS LEVEL II EXPERT E-Book</b> <i>ISBN</i> : 9781265469351 / 1265469350
<b>2023 AAPC ICD-10-CM EXPERT</b> <i>ISBN</i> : 9781265466640 / 1265466645	<b>2023 AAPC ICD-10-CM EXPERT E-Book</b> <i>ISBN</i> : 9781265470166 / 1265470162
<b>2023 AAPC ICD-10-PCS</b> <b>EXPERT</b> <i>ISBN</i> : 9781265466909 / 1265466904	<b>2023 AAPC ICD-10-PCS EXPERT E-Book</b> <i>ISBN</i> : 9781265470272 / 1265470278



the program with the use of Spotlights and Mentor Coding Tips. Each chapter contains questions similar to those found on the CPC exam. In addition, each of the five units of the book ends with a Unit Exam, meant to be a cumulative review. Finally, the book concludes with a comprehensive practice exam on the use of ICD-10-CM codes. Additional practice is available through Connect, McGraw Hill's online assignment and assessment tool.

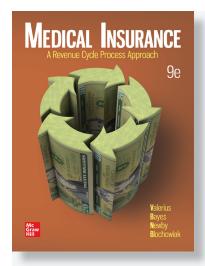
# **Medical Coding Certification Exam Preparation**

Cynthia Stewart & Cynthia Ward ©2023

### **Overview**

Medical Coding Certification Exam Preparation, 2nd edition, is designed to aid in the review for medical coding certifications, including AAPC's Certified Professional Coder (CPC®) exam. While not intended to be an introduction to medical coding, this program provides an extensive review of the topics students need to know for coding certification exams, including coverage of anatomy, medical terminology, and pathophysiology, as well as the concepts, guidelines, and rules of medical coding. Based on their significant teaching experience and affiliations with AAPC, authors Cynthia Stewart and Cynthia Ward bring a fresh approach to preparing for the exam. The program is organized around the principle that students need to learn how to analyze cases and how to then translate services, procedures, and diagnoses from those cases into codes. The importance of understanding and knowing how to locate and use the guidelines inherent in the ICD-10, CPT®, and HCPCS coding manuals is emphasized throughout

## MEDICAL INSURANCE



ISBN: 1265166714 / 9781265166717

LL: 9781266269578 / 1266269576

Connect: 1266266798 / 9781266266799

# Medical Insurance: A Revenue Cycle Process Approach

Edition: 9

Joanne Valerius, Nenna Bayes, Cynthia Newby & Amy Blochowiak ©2024

### **Overview**

Medical Insurance: A Revenue Cycle Process
Approach emphasizes the revenue cycle—ten steps
that clearly identify all the components needed to
successfully manage the medical insurance claims
process. The cycle shows how administrative
medical professionals "follow the money."

### CONTENTS

# PART 1: WORKING WITH MEDICAL INSURANCE AND BILLING

Chapter 1 Introduction to the Revenue Cycle

- 2 Electronic Health Records, HIPAA, and HITECH: Sharing and Protecting Patients' Health Information
- 3 Patient Encounters and Billing Information

#### **PART 2: CLAIM CODING**

- 4 Diagnostic Coding: ICD-10-CM
- 5 Procedural Coding: CPT and HCPCS
- 6 Visit Charges and Compliant Billing

#### **PART 3: CLAIMS**

- 7 Health Care Claim Preparation and Transmission
- 8 Private Payers/ACA Plans
- 9 Medicare
- 10 Medicaid
- 11 TRICARE and CHAMPVA
- 12 Workers' Compensation and Disability/ Automotive Insurance

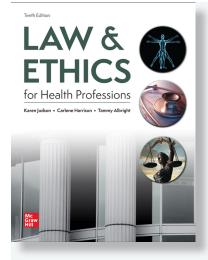
# PART 4: CLAIM FOLLOW-UP AND PAYMENT PROCESSING

- 13 Payments (RAs), Appeals, and Secondary Claims
- 14 Patient Billing and Collections
- 15 **Primary Case Studies**
- 16 RA/Secondary Case Studies

#### **PART 5: HOSPITAL SERVICES**

17 Hospital Billing and Reimbursement

# MEDICAL LAW & ETHICS



ISBN: 1264902832 / 9781264902835 LL: 9781266290374 / 1266290370 Connect: 1266288627 / 9781266288623

# Law & Ethics for Health Professions

Edition: 10

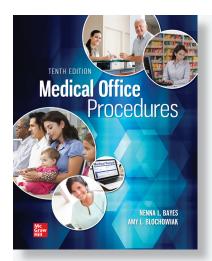
Karen Judson & Carlene Harrison ©2024

### **Overview**

Law and Ethics: For Health Professions explains how to navigate the numerous legal and ethical issues that health care professionals face every day. Topics are based upon real-world scenarios and dilemmas from a variety of health care practitioners.

CONTENTS	
Chapter 1	Introduction to Law and Ethics
2	Making Ethical Decisions
3	Working in Health Care
4	Law, the Courts, and Contracts
5	Professional Liability
6	Defenses to Liability Suits
7	Medical Records and Health Information Technology
8	Privacy, Security, and Fraud
9	Public Health Responsibilities of Health Care Practitioners
10	Workplace Legalities
11	The Beginning of Life and Childhood
12	Death and Dying
13	Stakeholders, Costs, and Patients' Rights
Glossary	
Index	

## MEDICAL OFFICE PROCEDURES



ISBN: 9781260021769/ 1260021769 LL: 9781264111251 / 1264111258 Connect: 1264111215 / 9781264111213

## **Medical Office Procedures**

Edition: 10

Nenna Bayes & Amy Blochowiak ©2022

#### Overview

Medical Office Procedures (MOP) provides the required background for the responsibilities of the administrative medical assistant. It is a text-work-book that introduces and describes the tasks of a medical office assistant's career; teaches records management, medical communications, and scheduling skills; and describes procedures for preparing patients' charts and bills. Practice management, electronic health records, managerial skills, and finances are also addressed.

#### **CONTENTS**

# PART 1: THE ADMINISTRATIVE MEDICAL ASSISTANT'S CAREER

- Chapter 1 The Administrative Medical Assistant
  - 2 Medical Ethics, Law, and Compliance

#### **PART 2: ADMINISTRATIVE RESPONSIBILITIES**

- 3 Office Communications: An Overview of Written and Verbal Communication
- 4 Office Communications: Phone, Scheduling, and Mail
- 5 Managing Health Information
- 6 Office Management

#### **PART 3: PRACTICE FINANCIALS**

- 7 Insurance and Coding
- 8 Billing, Reimbursement, and Collections
- 9 Practice Finances

#### **Part 4: Preparing for Employment**

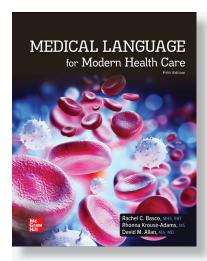
10 Preparing for Employment in the Medical Office

# **Medical Terminology Course Products**

Utilize a flexible learning approach with 5 course products to choose from. Whether you're teaching a brief course, 1-semester, or 2-semester class, we have materials to support you and your students.

## **Click Here to Try the Find You Fit Quiz!**

	BRIEF	1-SEMESTER	2-SEMESTER
A&P/Body Systems Approach	Medical Terminology: Learning Through Practice Bostwick, 2e	Essentials of Medical Language  DOWN MARKAN W.  RANGE ESSENTIALS OF Medical Language  Allan, 4e	MEDICAL LANGUAGE for Modern Health Care Allan, 4e
Linguistic (Word Part) Approach	Medical Language Accelerated Accelerated Jones, 2e	ACQUIRING Medical Language Jones, 3e	Acquiring Medical Language Jones, 3e
Hands-On Approach	Medical Terminology: Learning Through Practice Bostwick, 2e	Medical Terminology: Learning Through Practice Bostwick, 2e	



ISBN: 9781260017946 / 126001794X LL: 9781264111152 / 1264111150 Connect: 126411110X / 9781264111107

# Medical Language for Modern Health Care

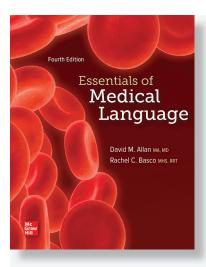
Edition: 5

Rachel Basco, Rhonna Krouse-Adams & David Allan ©2023

### **Overview**

Medical Language for Modern Health Care uses a contextual learning approach to introduce medical terminology within a healthcare environment. Chapters are broken into lessons that present and define terminology through the context of anatomy and physiology, pathology, diagnostic, and therapeutic procedures as well as pharmacology.

CONTENTS		
Chapter 1	The Anatomy of Medical Terms	
2	Word Analysis and Communication	
3	The Body as a Whole	
4	Integumentary System	
5	Digestive System	
6	Urinary System	
7	Male Reproductive System	
8	Female Reproductive System	
9	Nervous System	
10	Cardiovascular System	
11	Blood	
12	Lymphatic and Immune System	
13	Respiratory System	
14	Skeletal System	
15	Muscles and Tendons, Physical Medicine and Rehabilitation (PMR)	
16	Special Senses of the Eye and Ear	
17	Endocrine System	
18	Mental Health	
19	Geriatrics	
20	Cancer	
21	Radiology and Nuclear Medicine	
22	Pharmacology	



ISBN: 1259900061 / 9781259900068 Connect: 126042670X / 9781260426700 LL: 9781260426724 / 1260426726

# **Essentials of Medical Language**

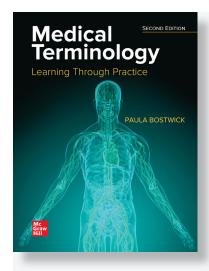
Edition: 4

David Allan and Rachel Basco ©2021

### **Overview**

Master medical terminology with every turn of the page! Essentials of Medical Language presents new medical terminology to students in manageable quantities via short lessons and a two-page spread format. This edition offers a completely redesigned learning experience through larger, more focused art and revised table of contents. Students will feel a new sense of engagement and motivation through Case Reports and a wide variety of exercises throughout the chapters. As a final improvement to this textbook, professors will discover a total revamp from top to bottom, providing them with a text that is shorter and stronger, more visual, and with more questions and exercises for students to practice.

CONTENTS	
Chapter 1	The Anatomy of Medical Terms: The Essential Elements of the Language of Medicine
2	The Body as a Whole, Cells, and Genes: The Essentials of the Languages of Anatomy and Genetics
3	The Integumentary System: The Essentials of the Language of Dermatology
4	The Skeletal System: The Essentials of the Language of Orthopedics
5	Muscles and Tendons: The Essentials of the Languages of Orthopedics and Rehabilitation
6	The Cardiovascular and Circulatory Systems: The Essentials of the Language of Cardiology
7	The Blood, Lymphatic, and Immune Systems: The Essentials of the Languages of Hematology and Immunology
8	The Respiratory System: The Essentials of the Language of Pulmonology
9	The Digestive System: The Essentials of the Language of Gastroenterology
10	The Nervous System and Mental Health: The Essentials of the Languages of Neurology and Psychiatry
11	Special Senses of the Eye and Ear: The Essentials of the Languages of Ophthalmology and Otology
12	The Endocrine System: The Essentials of the Language of Endocrinology
13	The Urinary System: The Essentials of the Language of Urology
14	The Male Reproductive System: The Essentials of the Language of the Male Reproductive System
15	The Female Reproductive System: The Essentials of the Language of Gynecology and Obstetrics
16	Infancy to Old Age: The Languages of Pediatrics and Geriatrics
Appendix A	Word Parts and Abbreviations
В	Diagnostic and Therapeutic Procedure
С	Pharmacology
Glossary	
Credits	
Index	



ISBN: 1264898991 / 9781264898992 Connect: 1266853529 / 9781266853524 LL: 9781266853524 / 126684788X

# Medical Terminology: Learning Through Practice

Edition: 2 Paula Bostwick, RN, MSN ©2024

### **Overview**

Medical Terminology: Learning Through Practice is designed to direct the study of medical terminology by taking students through an organized approach to step-by-step learning. Author Paula Bostwick has invested her time, research, and talents to help your students succeed in learning medical terminology.

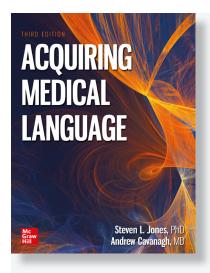
The format of each chapter is designed to guide students through steps that lead to a full understanding of the medical terminology. Chapters are divided into seven sections:

- 1. Major Structure and Function Terms
- 2. Word Building
- 3. Diagnostic, Procedural, and Laboratory Terms
- 4. Pathological Terms
- 5. Surgical Terms
- 6. Pharmacological Terms
- 7. Abbreviations

Furthermore, within each section is a four-part exercise progression. This progression offers self-study questions that lead to an in-depth understanding of the material:

- a. Pronounce and Define
- b. Spell and Define
- c. Understand
- d. Apply

CONTENTS		
Chapter 1	Learning Terminology, Word Roots, and Combining Forms	
2	Prefixes	
3	Suffixes	
4	The Human Body: An Orientation	
5	The Integumentary System	
6	The Musculoskeletal System	
7	The Nervous System	
8	The Sensory System	
9	The Endocrine System	
10	The Blood System	
11	The Cardiovascular System	
12	The Respiratory System	
13	The Lymphatic System and Body Defense	
14	The Digestive System and Body Metabolism	
15	The Urinary System	
16	The Male Reproductive System	
17	The Female Reproductive System	



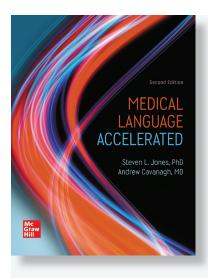
ISBN: 9781260018578/ 1260018571 LL: 9781264110667 / 1264110669 Connect: 1264111398 / 9781264111398

# **Acquiring Medical Language**

Edition: 3 Steven Jones & Andrew Cavanagh ©2023

Acquiring Medical Language approaches medical language not as words to be memorized but as a language to be learned. This text teaches students to break down words into their composite parts and exposes students to all the relevant information (the root, its meaning, its use), so they see how it relates to the other roots in the context of the body system.

CONTENTS	
Preface 1	Introduction to Medical Language
Chapter 2	Introduction to Health Records
3	The Integumentary System— Dermatology
4	The Musculoskeletal System— Orthopedics
5	The Nervous System—Neurology and Psychiatry
6	The Sensory System—Ophthalmology and Otolaryngology
7	The Endocrine System—Endocrinology
8	The Blood and Lymphatic Systems— Hematology and Immunology
9	The Cardiovascular System—Cardiology
10	The Respiratory System—Pulmonology
11	The Gastrointestinal System— Gastroenterology
12	The Urinary and Male Reproductive Systems—Urology
13	The Female Reproductive System— Gynecology, Obstetrics, and Neonatology
Appendix A	Prefixes
В	Suffixes
С	Roots Only Mentioned in Word Analysis
Glossary	
Index	



ISBN: 1260017737 / 9781260017731 Connect: 1260471667 / 9781260471663 LL: 1260471616 / 9781260471618

## **Medical Language Accelerated**

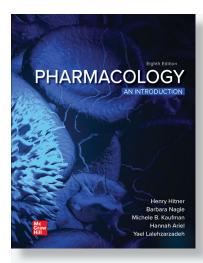
Edition: 2 Steven Jones & Andrew Cavanagh ©2021

#### Overview

Medical Language Accelerated presents medical terminology not as words to be memorized, but as a language to be learned. The text teaches students to break down words into their composite word parts. Instead of a dictionary full of terms to be memorized, a student equipped with groups of roots, prefixes, and suffixes can easily understand a vast amount of medical terminology regardless of how long or short their course is. Medical Language Accelerated bridges the gap between the two fields that make up medical terminology medicine and second-language acquisition. It provides assistance in language skills to equip healthcare professionals to use and understand medical terminology, and gives real-world examples to make their knowledge applicable to working in the world of health care.

CONTENTS	
Chapter 1	Introduction to Medical Language
2	Introduction to Health Records
3	The Integumentary System—Dermatology
4	The Musculoskeletal System—Orthopedics
5	The Nervous System—Neurology and Psychiatry
6	The Sensory System—Ophthalmology and Otolaryngology
7	The Endocrine System—Endocrinology
8	The Blood and Lymphatic Systems— Hematology and Immunology
9	The Cardiovascular System-Cardiology
10	The Respiratory System—Pulmonology
11	The Gastrointestinal System— Gastroenterology
12	The Urinary and Male Reproductive Systems—Urology
13	The Female Reproductive System— Gynecology, Obstetrics, and Neonatology

#### PHARMACOLOGY FOR HEALTH PROFESSIONS



ISBN: 9781260021820/ 1260021823 LL: 9781260470512 / 1260470512 Connect: 9781260470482 / 1260470482

#### **Pharmacology: An Introduction**

Edition: 8

Henry Hitner, Barbara Nagle, Michele B. Kaufman, Hannah Ariel & Yael Lalehzarzadeh ©2022

#### **Overview**

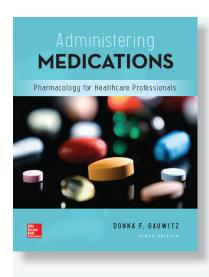
Pharmacology is incredibly readable, with short chapters that link theory to practice; content that is focused on the need-to-know information to not overload the reader; excellent tables and features such as Patient Administration and Monitoring Boxes; and the most up-to-date drug information.

CONTENTS			
Chapter 1	Pharmacology: An Introduction		
2	Pharmacokinetics and Factors of Individual Variation		
3	Geriatric Pharmacology		
4	Math Review and Dosage Calculations		
5	Introduction to the Autonomic Nervous System		
6	<b>Drugs Affecting the Sympathetic Nervous System</b>		
7	Drugs Affecting the Parasympathetic Nervous System		
8	<b>Drugs Affecting the Autonomic Ganglia</b>		
9	Skeletal Muscle Relaxants		
10	Local Anesthetics		
11	Introduction to the Central Nervous System		
12	Sedative-Hypnotic Drugs and Alcohol		
13	Antipsychotic and Antianxiety Drugs		
14	Antidepressants, Psychomotor Stimulants, and Lithium		
15	Psychotomimetic Drugs of Abuse		
16	Antiepileptic Drugs		
17	Antiparkinson Drugs and Alzheimer's Disease Drugs		
18	General Anesthetics		
19	Opioid Analgesics		
20	Nonnarcotic Analgesics Anti-inflammatory, and Antigout Drugs		
21	Review of Cardiac Physiology and Pathology		
22	Treatment of Heart Failure		
23	Antiarrhythmic Drugs		
24	Antianginal Drugs		

#### PHARMACOLOGY FOR HEALTH PROFESSIONS

25	Diuretics
26	Antihypertensive Drugs
27	Anticoagulants and Coagulants
28	Nutrition and Therapy
29	Hypolipidemic Drugs
30	Hematinics
31	Antihistamines and Mast Cell Stabilizers
32	Respiratory Pharmacology, Treatment of Asthma, and COPD
33	Therapy of GI Disorders: Peptic Ulcers, GERD, and Vomiting
34	Agents that Affect Intestinal Motility
35	Introduction to the Endocrine System
36	Adrenal Steroids
37	Gonadal Hormones, Oral Contraceptives, and Erectile Dysfunction Drugs
38	Drug Affecting the Thyroid and Parathyroid Glands and Bone Degeneration
39	Pancreatic Horomones and Antidiabetic Drugs
40	Posterior Pituitary Hormones: Antidiuretic Hormone and Oxytocin
41	Antibacterial Agents
42	Antifungal and Antiviral Drugs
43	Parasitic Infections: Antiprotozoal and Anthelmintic Drugs
44	Antiseptics and Disinfectants
45	Antineoplastic Agents and Oncology Immunotherapy
46	Immunopharmacology

#### PHARMACOLOGY FOR HEALTH PROFESSIONS



ISBN: 1259928179 / 9781259928178 Connect: 1260489191 / 9781260489194 LL: 1260489221 / 9781260489224

# Administering Medications: Pharmacology for Healthcare Professionals

Edition: 9

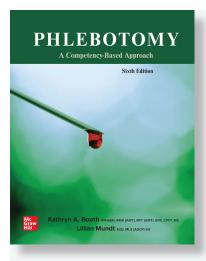
Donna Gauwitz ©2020

#### Overview

Administering Medications: Pharmacology for Healthcare Professionals teaches safe medication administration to healthcare students entering nursing, medical assisting, and other allied health programs. The instruction encourages students to identify and apply the concepts learned.

CONTENTS	
Chapter 1	Orientation to Medications
2	Principles of Drug Action
3	Measurement and Dosage Calculations
4	Administering Parenteral Medications
5	<b>Medication Therapy</b>
6	Vitamins, Minerals, and Herbs
7	Antibiotics, Antifungals, and Antivirals
8	Drugs for the Eye and Ear
9	Drugs for the Skin
10	Drugs for the Cardiovascular System
11	<b>Drugs for the Respiratory System</b>
12	Drugs for the Gastrointestinal System
13	Drugs for the Urinary System and Fluid Balance
14	<b>Drugs for the Reproductive System</b>
15	<b>Drugs for the Endocrine System</b>
16	Drugs for the Musculoskeletal System
17	Drugs for the Nervous and Sensory Systems
18	Psychotropic Drugs
19	Antineoplastic Drugs
20	Drugs for the Pediatric Patient
21	Drugs for the Older Adult Patient
Appendix A	Abbreviations
В	Conversion Tables
С	Checklist Practice Procedures (Online Only)
Glossary	
Credits	
Index	

#### **PHLEBOTOMY**



ISBN: 126415626X / 9781264156269 Connect: 1266850910 / 9781266850912 LL: 1266851291 / 9781266851292

# Phlebotomy: A Competency-Based Approach

Edition: 6

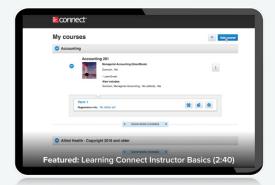
Kathryn Booth & Lillian Mundt ©2024

#### Overview

Competency is within your reach with the new, sixth edition of *Phlebotomy: A Competency-Based Approach*. With Phlebotomy's pedagogy-rich format and plentiful Learn How features and Competency Checklists, you can easily grasp not only essential phlebotomy skills and competencies, but also the critical soft skills needed for a successful transition from classroom to lab.

CONTENTS	
Chapter 1	Phlebotomy and Healthcare
2	Safety and Preparedness
3	Infection Control
4	Medical Terminology and Abbreviations
5	Body Systems and Related Laboratory Tests
6	The Cardiovascular System
7	Patient and Specimen Requirements
8	<b>Blood Collection Equipment</b>
9	Venipuncture
10	Dermal (Capillary) Puncture
11	Blood Specimen Handling
12	Quality Essentials
13	Special Phlebotomy Procedures
14	<b>Collection of Non-Blood Specimens</b>
15	Waived Testing
16	<b>Practicing Professional Behavior</b>
Appendix A	Standard Precautions
В	Transmission-Based Precautions
С	Prefixes, Suffixes, and Word Roots in Commonly Used Medical Terms
D	Abbreviations and Symbols Commonly Used in Medical Notations
Е	Medical Laboratory Tests

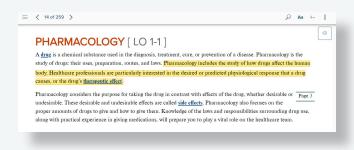
#### McGraw Hill Connect®



McGraw Hill Connect® is a highly reliable, easy-touse homework and learning management solution that embeds learning science and award-winning adaptive tools to improve student results. McGraw Hill Connect® learns about students, so students can learn more effectively and instructors can teach more effectively.

#### connect<sup>®</sup>

#### SmartBook 2.0



#### Available within Connect, SmartBook 2.0

is an adaptive learning solution that provides personalized learning to individual student needs, continually adapting to pinpoint knowledge gaps and focus learning on concepts requiring additional study. For instructors, SmartBook 2.0 provides more granular control over assignments with content selection now available at the concept level. SmartBook 2.0 also includes advanced reporting features that enable instructors to track student progress with actionable insights that guide teaching strategies and advanced instruction for a more dynamic class experience.

For more information visit: mheducation.com/highered/connect/smartbook.html

#### ReadAnywhere<sup>™</sup> App





With the ReadAnywhere<sup>™</sup> mobile app, students can now read and complete SmartBook 2.0 assignments both online and offline.



McGraw-Hill is proud to introduce EHRclinic: the educational electronic health record solution that provides the best of both worlds—the experience of working in a live, modern EHR application with the convenience and reliability of simulated educational solutions.

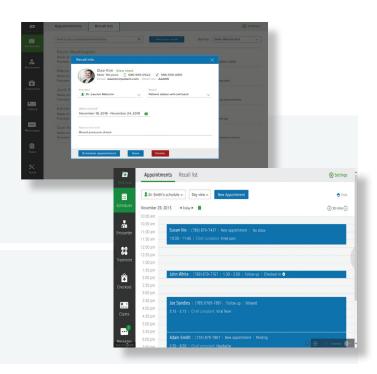
The ability to understand and use EHR systems is a critical job skill and competency required for employment in a medical office or hospital. Teaching students the hows and whys of using an EHR is now easier than ever using EHRclinic. This product is available within select Health Professions courseware and is not available for individual sale.

#### **EHR**clinic is:

Easily incorporated into your curriculum. It is intuitive and easy to use, and is scalable across multiple courses and textbooks. It is tightly aligned with course content and features "real-world" activities and assessment that measures student performance mapped to course learning objectives.

Integrated—at no additional cost—into Connect® for applicable courses. Connect, McGraw-Hill's digital teaching and learning environment, saves students and instructors time while improving performance over a variety of critical outcomes.







#### A Realistic Simulated Lab Experience

**Health Professions** 

Your students will be better prepared for lab, more efficient, and retain more of the fundamental skills necessary for a successful clinical laboratory experience.

# The lab is always open.

lst Lab
Virtual Labs Tutorial
Bacterial Genetics
PCR
Blood
Blood Typing
Differential White Blood Cell Count
Hematocrit
Hemoglobin Content
Cardiovascular Physiology
Electrocardiography
Heart Auscultation
Digestive System
Enzymes and Digestion
Endocrine System
Effects of Blood Glucose Level
Influence of Thyroid Hormone on Temperature Regulation
Eye and Vision
Accommodation of the Lens
Astigmatism Test
Blind Spot Demonstration
Color Vision Test
Convergence Reflex Test
Eye Dissection
Pupillary Reflex Test
Visual Acuity Test
Human Genetics
Chromosomal Inheritance During Meiosis

**Genetic Inheritance** 

COMING SOON	
Safety and Infection Control	
Autoclave	
Medication Administration	
Giving an Intramuscular Injection	
Giving a Subcutaneous Injection	
Giving an Intradermal Injection	
Specimen Collection	
Performing a Capillary Puncture	
Performing a Venipuncture using an Evacuated System	
Collecting a Quick Catch Mid-Stream Urine Specimen	

Performing a Nasopharyngeal Swab

**Pulse and Respirations** 



#### The Allied Health Skills Suite

All the tools you and your students need to succeed in Health Professions

The Allied Health Skills Suite is a compilation of premium McGraw Hill digital products. Instructors have the flexibility to design their course to align with any Allied Health text to enrich the student learning experience.

#### **The Tools**

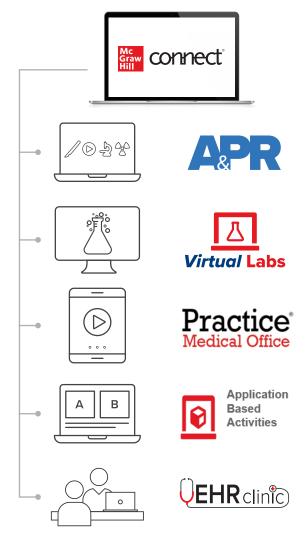
### Anatomy & Physiology Revealed (APR)



Anatomy & Physiology Revealed (APR) is an interactive human cadaver, fetal pig, and cat dissection tool to enhance lecture and lab that students can use anytime, anywhere. APR contains covers Body Orientation, Body Systems, Cells and Chemistry, and Tissues. Animations, rotatable 3D models, dissection, histology, imaging, and quizzing capabilities aid in preparing students for ultimate success.

#### **Connect APR Assignment**

APR is now assignable in McGraw Hill Connect®, with integration for you to see the tasks your stu-



dents complete. Very similar to the new Connect® Virtual Labs, the APR Assignment will be visible under the Add Assignment tab. Within this assignment type, instructors will have the ability to assign all the features found in APR: Dissection, Animations, 3D Models, Histology, Radiology, and Quizzes.

#### **Virtual Labs**



Connect Virtual Labs is a fully **Virtual Lab** online lab solution that can be used as an online lab/clinic replacement, preparation, supplement or make-up lab to bridge the gap between lab/clinical experience and

lecture. These simulations help a student learn the practical and conceptual skills needed, then check for understanding and provide feedback. Students are better prepared, more efficient, and retain more of the fundamental skills necessary for a successful lab/clinical experience.

#### **EHRclinic**



EHRclinic provides realistic experiences in online electronic health records, practice management applications, and interoperable physician-based functionality. Integrated within Connect, EHRclinic allows instructors to easily incorporate these exercises into their curriculum with assignments that are assignable and autograded. EHRclinic exercises include assessments that measure and map student performance, allowing instructors to save time while improving outcomes.

#### **Practice Medical Office**



Application Based

In Practice Medical Office (PMO), the student takes on the role of a new medical assistant in a 3D, immersive game focused on teaching the six key skills important to working in a medical office—professionalism, soft skills, office acumen, liability, medical knowledge, and privacy.

#### **Application-Based Activities**

Application-Based Activities in
Connect are highly interactive,
assignable exercises that provide
students a safe space to apply the concepts
they have learned to real-world, course-specific
problems. Each Application-Based Activity (ABA)
involves the application of multiple concepts,
allowing students to synthesize information and
use critical thinking skills to solve real scenarios.



Connect Access Card: 1264074093 Connect Online Access: 1264061587

#### **Practice Medical Office Simulations**

Edition: 2

#### Overview

Practice Medical Office Simulations v2.0 (PMO) provides students with valuable practice using problem-solving skills to apply their knowledge to realistic scenarios. Students progress from understanding basic concepts to using their knowledge to engage in complex workplace scenarios.

Practice Medical Office Simulations v2.0 features twelve engaging and challenging modules in a game format. The Learning Events represent the functional areas of a Medical Practice: Administrative Check In, Clinical, and Administrative Check Out. As the players progress through each module, they are faced with realistic situations which will test their mastery of critical job-readiness skills and competencies, such as professionalism, soft skills, office procedures, application of medical knowledge, and application of privacy and liability regulations. PMO is an ideal way to engage, excite, and prepare students to be successful on the job. This product is available within select Health Professions courseware and for individual sale.

#### **Features**

- Simulated realistic medical office experience.
- Develops critical-thinking and decision-making skills.
- Practice throughout the Medical Assisting curriculum and prepare for externship and exam certification.

## 12 engaging and challenging modules in three key areas of medical practice

- Administrative check-in interactions
- Clinical interactions
- Administrative check-out interactions



#### **Health Professions at a Glance**

**Titles and Digital Assets** 

LaPres: Essentials of Anatomy & Physiology, 8e  Roiger: Anatomy, Physiology, & Disease: Foundations for the Health Professions, 3e  Welsh: Hole's Essentials of Human Anatomy & Physiology, 15e  Longenbaker: Mader's Understanding Human Anatomy & Physiology, 10e  Saladin: Essentials of Anatomy and Physiology, 3e  EKG/ECG/Electrocardiography  Booth: Electrocardiography for Healthcare Professionals, 5e  Shade: Interpreting ECGs: A Practical Approach, 3e  Electronic Medical Records  Shanholtzer: Integrated Electronic Health Records, 4e  Ensign: Practice Management and EHR: A Total Patient Encounter, 2e  Health Information Management  Shanholtzer: Health Information Management and Technology, 1e  Math for the Health Professions  Booth: Math and Dosage Calculations for Healthcare Professions, 5e  Medical Assisting	APR VL
Welsh: Hole's Essentials of Human Anatomy & Physiology, 15e  Longenbaker: Mader's Understanding Human Anatomy & Physiology, 10e  Saladin: Essentials of Anatomy and Physiology, 3e  EKG/ECG/Electrocardiography  Booth: Electrocardiography for Healthcare Professionals, 5e  Shade: Interpreting ECGs: A Practical Approach, 3e  Electronic Medical Records  Shanholtzer: Integrated Electronic Health Records, 4e  Ensign: Practice Management and EHR: A Total Patient Encounter, 2e  Health Information Management  Shanholtzer: Health Information Management and Technology, 1e  Math for the Health Professions  Booth: Math and Dosage Calculations for Healthcare Professions, 5e	
Longenbaker: Mader's Understanding Human Anatomy & Physiology, 10e  Saladin: Essentials of Anatomy and Physiology, 3e  EKG/ECG/Electrocardiography  Booth: Electrocardiography for Healthcare Professionals, 5e  Shade: Interpreting ECGs: A Practical Approach, 3e  Electronic Medical Records  Shanholtzer: Integrated Electronic Health Records, 4e  Ensign: Practice Management and EHR: A Total Patient Encounter, 2e  Health Information Management  Shanholtzer: Health Information Management and Technology, 1e  Math for the Health Professions  Booth: Math and Dosage Calculations for Healthcare Professions, 5e	APR VL
Saladin: Essentials of Anatomy and Physiology, 3e  EKG/ECG/Electrocardiography  Booth: Electrocardiography for Healthcare Professionals, 5e  Shade: Interpreting ECGs: A Practical Approach, 3e  Electronic Medical Records  Shanholtzer: Integrated Electronic Health Records, 4e  Ensign: Practice Management and EHR: A Total Patient Encounter, 2e  Health Information Management  Shanholtzer: Health Information Management and Technology, 1e  Math for the Health Professions  Booth: Math and Dosage Calculations for Healthcare Professions, 5e	
EKG/ECG/Electrocardiography  Booth: Electrocardiography for Healthcare Professionals, 5e  Shade: Interpreting ECGs: A Practical Approach, 3e  Electronic Medical Records  Shanholtzer: Integrated Electronic Health Records, 4e  Ensign: Practice Management and EHR: A Total Patient Encounter, 2e  Health Information Management  Shanholtzer: Health Information Management and Technology, 1e  Math for the Health Professions  Booth: Math and Dosage Calculations for Healthcare Professions, 5e	APR VL
Booth: Electrocardiography for Healthcare Professionals, 5e  Shade: Interpreting ECGs: A Practical Approach, 3e  Electronic Medical Records  Shanholtzer: Integrated Electronic Health Records, 4e  Ensign: Practice Management and EHR: A Total Patient Encounter, 2e  Health Information Management  Shanholtzer: Health Information Management and Technology, 1e  Math for the Health Professions  Booth: Math and Dosage Calculations for Healthcare Professions, 5e	APR VL
Shade: Interpreting ECGs: A Practical Approach, 3e  Electronic Medical Records  Shanholtzer: Integrated Electronic Health Records, 4e  Ensign: Practice Management and EHR: A Total Patient Encounter, 2e  Health Information Management  Shanholtzer: Health Information Management and Technology, 1e  Math for the Health Professions  Booth: Math and Dosage Calculations for Healthcare Professions, 5e	
Electronic Medical Records  Shanholtzer: Integrated Electronic Health Records, 4e  Ensign: Practice Management and EHR: A Total Patient Encounter, 2e  Health Information Management  Shanholtzer: Health Information Management and Technology, 1e  Math for the Health Professions  Booth: Math and Dosage Calculations for Healthcare Professions, 5e	C SB
Shanholtzer: Integrated Electronic Health Records, 4e  Ensign: Practice Management and EHR: A Total Patient Encounter, 2e  Health Information Management  Shanholtzer: Health Information Management and Technology, 1e  Math for the Health Professions  Booth: Math and Dosage Calculations for Healthcare Professions, 5e	
Ensign: Practice Management and EHR: A Total Patient Encounter, 2e  Health Information Management  Shanholtzer: Health Information Management and Technology, 1e  Math for the Health Professions  Booth: Math and Dosage Calculations for Healthcare Professions, 5e	
Health Information Management Shanholtzer: Health Information Management and Technology, 1e  Math for the Health Professions  Booth: Math and Dosage Calculations for Healthcare Professions, 5e	SB EHRc
Shanholtzer: Health Information Management and Technology, 1e  Math for the Health Professions  Booth: Math and Dosage Calculations for Healthcare Professions, 5e	EHRc ABA
Math for the Health Professions  Booth: Math and Dosage Calculations for Healthcare Professions, 5e	
Booth: Math and Dosage Calculations for Healthcare Professions, 5e	C SB
Medical Assisting	C AP
Booth: Medical Assisting: Administrative and Clinical Procedures with A&P, 8e	VL PMO
Booth: Medical Assisting: Administrative Procedures, 8e	VL PMO
Booth: Medical Assisting: Clinical Procedures, 8e	VL PMO
Moini: Medical Assisting Review: Passing the CMA, RMA, CCMA, and NCMA Exams, 7e	
Additional products on next page	ABA PMO

#### **Digital Product Offerings**



Medical Billing and Coding	Digital Products
Safian: Let's Code It!, 3e	C SB CP
Safian: You Code It! Abstracting Case Studies Practicum, 4e	C
Stewart: Medical Coding Certification Exam Preparation 2023	Се
Medical Insurance	
Valerius: Medical Insurance: A Revenue Cycle Process Approach, 9e	C SB EHR
Valends. Medical insurance. A Revenue Cycle i Tocess Approach, Se	
Medical Law and Ethics	
Judson: Law and Ethics for Health Professions, 10e	C SB AB
Medical Office Procedures	
	C SB EHRC PMG
Bayes: Medical Office Procedures, 10e	C SB ERRC PW
Medical Terminology Using the QR code at the bottom of flyer, use the Find Your Fit survey to determine which product is best for you.	
Basco: Medical Language for Modern Health Care, 5e	C SB AB
Basco: Essentials of Medical Language, 4e	C SB AB
Bostwick: Medical Terminology: Learning Through Practice, 2e	C SB AB
Jones: Acquiring Medical Language, 3e	C SB AB
Jones: Medical Language Accelerated, 2e	C SB AB
Pharmacology for Hoolth Professions	
Pharmacology for Health Professions	
Hitner: Pharmacology: An Introduction, 7e	C
Gauwitz: Administering Medications: Pharmacology for Healthcare Professionals, 9e	C
Phlebotomy	
Booth: Phlebotomy: A Competency-Based Approach, 6e	C SB ABA VI

#### **Digital Product Offerings**



To learn more about Health Professions, scan the QR code or visit mheducation.link/HealthProfessions »

