



Career Technical Education (CTE)

Health Professions and Public Safety

Adoption Guide

For additional information (e.g. pricing, copyright, ISBN) and Idaho completed evaluations, please contact the curricular materials coordinator.

Materials in this guide are contracted from November 2020-December 31, 2026

GRADES 9-12

Cengage

Body Structures and Functions

- **Recommendation: Component**
 - Strengths: This text is very strong for anatomy structure and function. It also has a good base of vocabulary for body systems. Strong Standards Components include Infection Prevention Concepts and Human Anatomy & Physiology.
 - Weaknesses: It lacks the necessary demonstration skills needed for a comprehensive nursing assisting program. It also does not discuss components in these standards: Role & Responsibility of Nurse Assistant, Communication, Personal Care Procedures, Physiological Measurements, Procedures & Processes Related to Elimination, Providing A Quality Patient Environment, Principles Relating to Patient Mobility, Admission, Transfer & Discharging Procedures, Care or Residents with Complex Needs, Safety & Emergency. This is understandable as this is a text aimed at an anatomy and physiology class.
 - Key Features: Reflecting the latest research and practices, this text, provides a thorough overview of the basics required for the study of the human body and how it functions. It walks students step by step through a general introduction to life functions, terminology and phonetic pronunciations used to describe body parts, and a review of human development and body processes. This edition is aligned with Precision Exams' Health Science Career Cluster. A media link feature directs students to 3-D anatomy, physiology and pathophysiology animations that bring chapter concepts to life. The One Body feature describes the interrelationship between all body systems. Career Profiles give students insight into growing health care professions. Also available, MindTap is an outcome-driven application that propels students from memorization to mastery. Highlighting the latest protocols and practices from the field, an entire chapter devoted

to Infection Control and Standard Precautions emphasizes the importance of maintaining health and safety in the health care work environment. Career Profiles give students an up-close view into today's most promising health care careers. Describing an assortment of health and medical professions, the profiles provide detailed information on the role of each professional -- equipping students with valuable insight as they begin planning their own career paths. Did You Know boxes feature fun, interesting trivia-like facts to engage your students, while Medical Highlights deliver the latest information on diseases, treatment and health care issues. Effects of Aging boxes highlight body system changes that occur as people age. Helping students review what they learn while sharpening their critical thinking skills, end-of-chapter Applying Theory to Practice questions and Case Studies simulate experiences from real-life health care settings -- enabling students to put chapter concepts into action. Lab Activities bring an interactive dimension to learning, giving students additional hands-on experience with key issues. The accompanying student workbook offers further practice through interactive quizzes and fun activities that correlate with each chapter in the book. MindTap--an outcome-driven application that propels students from memorization to mastery--is the only platform that gives you complete ownership of your course. With it, you can challenge students, build their confidence and empower them to be unstoppable. Teach more efficiently with interactive multimedia, assignments, quizzes and more, and give your students the power to read, listen and study on their phones--enabling them to learn on their terms. Revised and completely up to date, BODY STRUCTURES AND FUNCTIONS UPDATED, 13th edition, is packed with the latest research and practices from the field. New information in the Medical Highlights features focuses on emerging disease processes and cutting-edge treatments. An all-new media link feature directs students to 3-D anatomy, physiology and pathophysiology animations that bring difficult concepts to life--helping ensure students gain a thorough understanding. This edition of is aligned to Precision Exams' Health Science Career Cluster. The Health Science pathway connects industry with skills taught in the classroom to help students successfully transition from high school to college and/or career. To access a corresponding correlation guide, visit the accompanying Instructor Companion Website for this title. Correlated to Precision Exams Medical Assistant: Anatomy and Physiology 714 Exam and two exams (pre/post) are included for each unit purchased of the "Student Edition + MindTap bundles.

Medical Terminology for Health Professions

- **Recommendation: Component**

- Strengths: This text is very strong for medical terminology. It has a comprehensive list of terms and word components for each of the body system. Does not have strong standard representation in any of the 14 Nursing Assisting Standards.
- Weaknesses: It lacks the necessary demonstration skills needed for a comprehensive nursing assisting program. It also does not discuss components in these standards: Role & Responsibility of Nurse Assistant, Communication, Care Practices, Infection Prevention, Personal Care Procedures, Physiological Measurements, Procedures & Processes Related to Elimination, Providing A Quality Patient Environment, Principles Relating to Patient Mobility, Admission, Transfer & Discharging Procedures, Care or Residents with Complex Needs, Safety & Emergency. It does discuss 6/12 Component Standards in Human Anatomy & Physiology. This is understandable as this is a text written for Medical Terminology for Health Professionals.
- Key Features: MEDICAL TERMINOLOGY FOR HEALTH PROFESSIONS, 8E simplifies the process of memorizing complex medical terminology by focusing on the important word parts—common prefixes, suffixes and root words—that provide a foundation for learning hundreds of medical terms. Organized by body systems, chapters follow a logical flow of information: an overview of the body system's structure and functions, a summary of applicable medical specialties, and ultimately pathology, diagnostic, and treatment procedures. An expanded section on complementary and alternative therapies reflects the changing role of holistic health care. A convenient table of abbreviations is included at the end of every chapter, while resourceful appendices offer a listing of abbreviations, a table of word parts and their meanings, and a glossary of pathology and procedures. The proven combination of learning exercises that follows each chapter's text is designed to make teaching medical terminology easy by thoroughly engaging learners with a variety of formats, real-life medical scenarios, and critical thinking exercises. Text exercises emphasize writing out the correct answers, which reinforces students' spelling skills as well as their understanding of the material. A convenient table of abbreviations is included at the end of every chapter, while resourceful appendices include a listing of abbreviations, a table of word parts and their meanings, and a glossary of pathology and procedures. Equipping students with additional study tools, Removable Flashcards test memory and increase knowledge. The Comprehensive Medical Terminology Review includes study tips, practice exercises, and a simulated final test to help learners prepare for the final examination. An ideal solution for shorter courses, ESL learners, and high school courses, a Simplified Syllabus enables instructors to focus exercises, quizzes, and tests on the 60 terms in each chapter's vocabulary list. Extensive support materials are available online for

experienced and novice instructors alike. Offering unique coverage of an increasingly important topic, the Eighth Edition includes an expanded section on complementary and alternative therapies that reflects the changing role of holistic health care in medical practice. Completely current, engaging artwork continues to feature multi-cultural and multi-generational photos. Thoroughly revised, the Eighth Edition brings all terms, definitions, procedures, illustrations, and data up to date—reflecting feedback from instructors using the text as well as the authors' own research. Two new authors bring additional expertise to the project. Laura Ehrlich, a Registered Nurse in the emergency department at Kaiser's South San Francisco Medical Center, excels at explaining medical terminology to patients and training nurses on new procedures and technology. Katrina Schroeder, a Registered Dietitian, works at Boston Children's Hospital, writes guides and blogs for the Center for Young Women's Health, and runs a small private practice in Brookline, Mass. In response to reviewer requests, the Eighth Edition also includes expanded coverage of dental terms. Correlated to Precision Exams Medical Terminology 704 and Medical Assistant: Medical Terminology 710 Exam, and two exams (pre/post) are included for each unit purchased of the "Student Edition + MindTap bundles.

Dental Assisting: A Comprehensive Approach

- **Recommendation: Comprehensive**

- Strengths: A very thorough book. The book went into several different specialties.
- Weaknesses: Just a few specific things that were not in the book, like Idaho code, but that is expected since the book is not state specific.
- Key Features: Widely utilized and reliable, DENTAL ASSISTING: A COMPREHENSIVE APPROACH, 5th Edition, offers an all-in-one resource for dental assistants in training. Chapters cover all the basic and advanced clinical skills students need to master, along with updated information on key dental practices and procedures, equipment, patient and employee safety standards, and more, to position them for success starting on day one of their careers. A complete learning system, skills-based exercises, alongside thoughtful in-text features such as key terms in context, step-by-step instructions, color photos and drawings, critical-thinking case studies, and many Q & A and self-study opportunities. Rounding out this text, a robust package of supplemental materials offers flexible options for every learning type with a student workbook, an interactive eBook and apps, as well as the MindTap digital platform, which streamlines and personalizes learning through multimedia and interactive tools. And, of course, instructors receive the ongoing support and commitment of Cengage Learning. Features--Personalized Studies: Let students learn the way they like with MindTap®, the digital learning solution that consolidates a variety of course materials into an individualized learning path! Available as an optional supplement, MindTap® offers

readings, multimedia, and interactive activities designed to build skills and boost performance in your course. **Colorful Insights:** Packed with photos and dynamic, life-like illustrations, this text depicts clinical settings and helps students envision the dental assisting career of their dreams. **Systematic Detail:** Chapters include step-by-step instructions for proper procedures as they relate to handwashing, gloves, mask and protective eye-wear, basic setup, expanded functions, and dental assisting competencies. **Thoughtful Issues:** A variety of thought-provoking case studies present students with real-life scenarios and ask them to find solutions to problems -- putting their newfound knowledge to the test while probing deeper into the profession. **Helpful Icons:** Clearly visible, graphic icons in the readings point out information related to legal, safety, technology, global, or cultural issues, along with Expanded Function and Certified Dental Assisting (CDA) competencies. **Interactive Skills:** Help students learn more by doing! **Enlightened Terms:** Listed at the start of each chapter, key terms include page numbers for locating terms in the chapters to provide meaningful context to the concepts. The book's glossary also includes full definitions of every term. **Pronounced Words:** A helpful pronunciation guide sounds out complex and clinical terms the first time each appears in the text. **Recapped Points:** Chapter summaries hone in on key ideas, highlighting critical take-always from the readings, to keep studies focused and productive. **Review Practice:** Multiple-choice questions in every chapter help students drill down into topics and test their knowledge, while open-ended questions allow them to blend chapter material with their own personal insights and judgment. **Web Exploration:** Internet exercises in each chapter encourage readers to search the Web for even more information on many dental assisting topics. Added material and discussions help your students grasp the latest concepts in dental assisting, including conflict resolution, emotional abuse, domestic violence, dental lasers, CAD/CAM technology, and digital radiology. **Critical Updates:** Chapters offer detailed industry updates in areas central to dental assisting, such as nutrition and dietary guidelines, viruses of concern, public health and safety agencies such as NIOSH and the NIH, SDS forms, disinfecting materials, waterline testing and treatments, meeting needs of special populations, and the digital office. **Improved Expanded Functions:** Broken out by topic for better readability, new information and chapters on Expanded Functions dental assisting and its regulations helps readers understand this specialized role in dental practices.

Medical Assisting: Administrative & Clinical Competencies

- **Recommendation: Comprehensive**

- Strengths: Very strong clinical and administrative office procedures with student activities. Strong financial and medical records overview including paper and electronic versions.
- Weaknesses: Lacking social media information as it relates to communications (personal and organizational). Lacks comprehensive overview relating to diverse patient populations and how to effectively interact and assist.
- Key Features: MEDICAL ASSISTING: ADMINISTRATIVE AND CLINICAL COMPETENCIES UPDATE, delivers the critical cognitive knowledge, psychomotor skills, and affective behaviors for entry-level medical assistants in an easy-to-understand and proven format. Newly organized for greater effectiveness, the text also includes the latest in Nutrition, the Affordable Care Act, ICD-10 and updated electronic health records throughout the entire text. In addition, the text highlights have been expanded with personal growth topics like professionalism, teamwork and time management. Updated and innovative, the text uses multiple in-text features and exclusive technology products to prepare students for a successful career in medical assisting, and give them a significant advantage in today's competitive marketplace. Additionally, it is aligned and mapped to the current ABHES standards and newly approved 2015 CAAHEP standards. The updated edition includes new ICD-10 coding information, as well as revised and updated coding content. Essential updated coverage of Anatomy and Physiology that includes medical terminology, diagnostic tests, diseases and disorders, and treatments. Expanded boxes highlight the body systems throughout the lifespan and interrelationships with other systems. Extensive updated color photos, illustrations, charts, and tables visually supplement the reading materials throughout the text. Updated and expanded Patient Education boxes throughout the text show students the important issues to discuss with patients before and during tests and examinations. New chapters covering the Office Environment, Computers and Equipment, Specialty Exams and Other Procedures, Emergencies in the Medical Office and the Community and Managing the Office to familiarize students with day-to-day competencies that will add to their value and marketability as future medical assistants. 8 NEW procedures and many newly revised procedures covering general, administrative, and clinical competencies. Insightful, In-Text Features such as expanded Clinical Pearl and Patient Education boxes that bring real-world perspectives to the readings. Streamlined organization with curriculum mapping to meet the latest curriculum standards for programmatic accreditation and, mapping tools in procedures, Competency Checklists, and the Instructor's Manual for easy instructor reference. Extensive updates on electronic health records including documentation throughout the entire text. Updated

information on the Affordable Care Act, Nutrition, and PCMH. Expanded, current coverage including professionalism, teamwork, time management, workplace readiness, fundamentals of psychology, updated and expanded electronic health records throughout entire text, safety in the medical office, updated Dietary Guidelines for Americans including ChooseMyPlate.gov and more. Restructured Laboratory Procedures Unit designed to correlate with the flow process in a real clinic and laboratory setting. Correlated to Precision Exams Medical Assistant: Medical Office Management 712Exam, and two exams (pre/post) are included for each unit purchased of the "Student Edition + MindTap bundles.

Diversified Health Occupations: Health Science

- **Recommendation: Comprehensive**

- Strengths: Feedback is dictated by the teacher, but online has a gradebook also. Text is easy to read with bullet points, pictures and charts to break up the reading. There are many activities in each chapter as well as the full book.
- Weaknesses: There are a few sections in the book that discuss culture, but it is not related to guidance or support for the classroom. The skills are step by step but may lack opportunities for critical thinking to where the student would have to come up with what skill to do on their own.
- Key Features: Health Science was written to provide the beginning student in health science education (HSE) with the basic entry-level knowledge and skills required for a variety of health care careers. Although each specific health care career requires specialized knowledge and skills, some knowledge and skills are applicable to many different health careers. In short, this book was developed to provide some of the core knowledge and skills that can be used in many different fields. Health care is in a state of constant change. This change is reflected in the title of this textbook. Previously called Diversified Health Occupations, the title has been changed to reflect the fact that health care careers are based on science, or the knowledge and skills related to the natural or physical world. The scientific foundation presented in this textbook is required in over 200 different health care careers. The text material covers the National Health Care Foundation Standards, helping instructors implement the curriculum elements of this important document. An appendix provides a table showing the correlation of chapters in the book to the National Health Care Foundation Standards. • Mandates of the Health Insurance Portability and Accountability Act (HIPAA) have been incorporated throughout the textbook to emphasize the student's responsibilities in regard to this act. • Chapter objectives, included in every chapter, help focus the student on content discussed in the chapter. • Internet search topics are at the end of each chapter to encourage the student to explore the Internet to obtain current information on the many aspects of

health care. • Review questions are at the end of each chapter to enable the student to test his or her knowledge of information provided in the chapter. • Career information has been updated and is stressed throughout the textbook to provide current information on a wide variety of health care careers. Careers have been organized according to the National Health Science Career Clusters. Several new careers have been added. • Additional emphasis has been placed on cultural diversity, technological advances, legal responsibilities, new federal legislation pertaining to health care providers, infection control standards, and safety. • Various icons have been included throughout the text- book. These icons denote the integration of academics, such as math, science, and communication; occupational safety issues, such as standard precautions; federal requirements such as HIPAA, electronic health records (EHRs), and OBRA; and workplace readiness issues such as career, legal, and technology information. The icons and their meaning are as follows: Precaution Check Safety OBRA Math Legal Science Career Comm Technology HIPAA EHR Observe Standard Precautions Instructor’s Check—Call Instructor at This Point Safety—Proceed with Caution OBRA Requirement—Based on Federal Law for Nurse Assistants Math Skill Legal Responsibility Science Skill Career Information Communications Skill Technology Health Insurance Portability and Accountability Act Electronic Health Records. • Vital, updated information on standard precautions, OBRA requirements, and transmission-based precautions have been included. • Information on the Patient Protection and Affordable Care Act has been added. • The information on viruses has been expanded to include new viruses that can become potential sources of epidemics and pandemics. New emphasis is placed on infection control methods to prevent epidemics and/or pandemics. • A new section on biotechnologies discusses many of the sciences emerging in this field. • The section on cardiopulmonary resuscitation has been revised to meet the American Heart Association’s new 2015 standards for CPR for health care professionals. • New nutritional guidelines from the U.S. Department of Agriculture have been incorporated into the nutrition chapter. Instructions are provided for using My Plate to plan a healthy diet. • The chapter on computers and technology has been revised to reflect all of the technological changes occurring in health sciences.

Introduction to Sports Medicine and Athletic Training

- **Recommendation: Basic**

- Strengths: Each joint chapter is in student language. Mindtap is a great tool for remote or blended learning.
- Weaknesses: Legalities could go more in depth.
- Key Features: France's INTRODUCTION TO SPORTS MEDICINE AND ATHLETIC TRAINING equips you with a solid understanding of the functional concepts of the human body

and then teaches you how to apply that knowledge to real-life practice. It combines comprehensive coverage of Nutrition, Sports Psychology, Kinesiology and therapeutic modalities with the latest research, concussion protocols and guidelines for First Aid, CPR and AED. An all-new section is devoted to athletes with disabilities and their right to participate, and an entire chapter is dedicated to special challenges that athletes face. Vivid illustrations, photos, artwork and diagrams bring chapter concepts to life. In addition, insight into a wide range of careers in the Sports Medicine field helps you plan for the future. It's the ideal text for anyone interested in athletics and the medical needs of athletes. This text is fully compliant with the National Athletic Trainers Association secondary curriculum guidelines. The text, is organized into four units. Each unit contains several chapters organized around the unit theme. Unit 1 introduces students to the rapidly growing fields of sports medicine and athletic training. Unit 2 examines the roles and responsibilities in athletic training. Unit 3 covers injury assessment and management. The chapters in Unit 3 also present a strong anatomy and physiology component to assist the student in understanding and identifying various structures and functions of the body. Finally, Unit 4 looks at special considerations in athletics. The content and organization allow for a logical flow of material that will interest students and allow them to grasp important concept. Correlated to Precision Exams Exercise Science and Sports Medicine Exam, and two exams (pre/post) are included for each unit purchased of the "Student Edition + MindTap bundles.

CEV Multimedia

iCEV Law, Public Safety, Corrections & Security Site – Law Enforcement

- **Recommendation: Comprehensive**
 - Strengths: Very user-friendly virtual curriculum. It seems to easily adapt to an online and classroom environment. This includes a variety of tools for both teachers and students to allow flexibility and adaptability. Student assessments were comprehensive and valuable. Lesson plans are well organized and very structured ensuring new teacher's smooth transitions.
 - Weaknesses: Lacks comprehensive curriculum on corrections components. Lacks Idaho specific regulations.
 - Key Features:
 - Multimedia-based, online curriculum
 - Featuring state-aligned pacing guides and custom playlists
 - Up-to-date, relevant video segments, slide series and other resources
 - Quality, accurate content featuring industry experts
 - Engaging lessons can be viewed on most devices, i.e. PC, Mac, iPad, tablets, etc.

- Student licenses promote self-paced learning
- Curriculum provides time-saving lesson plans, thought-provoking student activities, real-world projects and pre-made assessments
- Career exploration and guidance highlighted in each lesson

Savvas

The Nursing Assistant

- **Recommendation: Comprehensive**
 - Strengths: Student friendly, easy to follow textbook with well-organized chapters. Procedures activities offer step by step instructions with pictures. Appealing graphics of anatomy charts and systems review. Simplistic approach to training.
 - Weaknesses: Too general in some sections. Not enough detail to be considered comprehensive in all areas. Lacked basic medical terminology fundamentals. Lacked some basic required elements of equipment terminology, training, and knowledge. Lacked additional student tools to enhance learning (eg. Workbook, virtual component, additional work-based learning practice). Unable to find instructor resources to evaluate assessment tools.
 - Key Features: The Nursing Assistant is a concise, practical, and up-to- date guide to the skills today's nursing assistants need to master. The textbook addresses the needs of the whole patient or resident, while promoting independence and self-care.