

Microbiology For The Health Sciences

This bundle includes Burton's Microbiology for the Health Sciences and Navigate 2 Premier Access. Navigate 2 Premier Access for Burton's Microbiology for the Health Sciences, Enhanced Eleventh Edition unlocks a wealth of resources to help you better understand microbiology through practical learning activities and study tools. We are pleased to provide these online resources to support classroom education. eBook Read your digital textbook online or offline, enhance your learning, and make personal notes. The eBook provides a comprehensive learning experience on computers, tablets, and mobile devices. Navigate 2 TestPrep With Navigate 2 TestPrep you can build custom practice tests that will closely mimic the content and format of an actual exam. You can choose the area you want to focus on, how many questions will be on the test, and see immediate feedback on the answers. For Instructors, Navigate 2 TestPrep provides real-time reporting on how students are performing and where they may need additional help before they take an exam. Health Professions Basic Math Review The robust review module provided in our online component provides study and worksheets to help the reader with a safe and easy way to review many math concepts required to be successful. Animations Watch the animations to help visualize difficult concepts. Appendices Appendices provide valuable information, including phyla and medically important genera within the domain bacteria, and responsibilities of the clinical

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microbiology laboratory. Online Study Guide A chapter-by-chapter online Study Guide provides students with an easy way to practice and review to further enhance retention of difficult concepts. Student Review Questions Student Review Questions allow students to gauge their understanding of each chapter. Instructor Resources Instructor Resources include Test Bank, Final Exam, Answers to Final Exam, Slides in PowerPoint format, Syllabus Conversion Guide, and Image Bank.

Microbiology for the Health Sciences is the market's leading textbook for microbiology for allied health students. It is the ideal source for health professions and nursing students who need to learn the basic microbiological concepts involved in the care of patients and protection against infectious diseases. The Seventh Edition is fully updated with the latest research, techniques, and philosophies of microbiology in the health sciences today. There are free online instructor and student resources on the book's companion Website. For more information, visit <http://connection.LWW.com/go/burton7e>.

Appropriate for courses in Microbiology for the Health Sciences. A complete, clinically oriented overview of basic medical microbiology, this book provides a taxonomic approach to organism presentation, using a pathogen-oriented sequence that provides an understanding of the microbe in its setting regardless of the site of infection. Its comprehensive coverage is specifically designed to be accessible to students with limited backgrounds in science.

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Microbiology for the Healthcare Professional, 3rd Edition offers an excellent foundation for understanding the spread, treatment, and prevention of infectious disease — critical knowledge for today’s healthcare professional. This straightforward introductory text makes microbiology approachable and easy to learn, presenting just the right level of information and detail to help you comprehend future course material and apply concepts to your new career. UNIQUE! Why You Need to Know and Life Application boxes make the content more relevant by putting material in a real-world context, helping you understand how concepts apply to everyday situations. UNIQUE! Medical Highlights boxes in each chapter provide anecdotal information about a pathological condition mentioned in the chapter, with illustrations and updates on new trends and information specific to the healthcare industry. UNIQUE! Health Care Application tables in each chapter provide quick access to focused information on pathogens as they relate to the subject matter of the chapter, including symptoms, causes, and treatments for a given condition/pathogen when applicable. Timesaving focus on just the necessary information provides the ideal level of introductory microbiology coverage. Chapter outlines and key terms for every chapter enable more efficient learning. Learning objectives clarify chapter goals and guide you through the content. Twenty review questions at the end of each chapter test your retention and help you identify areas requiring further study. NEW! The Bigger Picture section in each body system chapter identifies other body systems that might be affected by a particular microbial

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infection. NEW! Technology Boxes highlight new technology, such as artificial intelligence, that is becoming more essential to diagnosis and treatment in the healthcare field.

Unlike any other resource on the market, AN INTEGRATED APPROACH TO HEALTH SCIENCES, 2E takes an all-in-one approach to preparing your learners for careers in the health care industry. The book identifies the four basic building blocks of Health Sciences: anatomy and physiology, math, chemistry and medical microbiology, and then presents them in the context of health professions. Medical terminology and physics concepts are also covered. Rich illustrations, theory, practical applications, and humorous anecdotes all join together to help learners connect with the material as they learn it, fostering increased retention and comprehension. As a result, learners will gain valuable knowledge while also getting access to an insider look at health careers through the book's professional profiles. Exercises and case studies complement the comprehensive coverage and sharpen critical thinking skills, making this a complete package for instructors aiming to provide a foundational knowledge in the health sciences. And although the textbook can stand alone, it has capabilities for enhancements with a rich array of extra resources that include videos, animations, interactive games, study questions and a workbook with activities. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Never HIGHLIGHT a Book Again! Virtually all of the testable terms, concepts, persons, places, and events from the textbook are included. Cram101 Just the FACTS101 studyguides give all of the outlines, highlights, notes, and quizzes for your textbook with optional online

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Written in a straightforward and engaging style, this premier textbook provides students with the foundation in microbiology that they need to perform their day-to-day duties in a safe and knowledgeable manner. Coverage includes the core themes and concepts outlined for an introductory course by the American Society for Microbiology. Developed for current and future healthcare professionals, the text offers vital coverage of antibiotics and other antimicrobial agents, epidemiology and public health, hospital-acquired infections, infection control, and the ways in which microorganisms cause disease. This comprehensive new Ninth Edition explores the major viral, bacterial, fungal, and parasitic human diseases, including patient care, and how the body protects itself from pathogens and infectious diseases. A bound-in CD-ROM and a companion Website include case studies, additional self-assessment exercises, plus animations and special features that provide additional insight and fun facts on selected topics.

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All experiments are correlated to Nester's Microbiology: A Human Perspective, 9e, but can be used with any non-majors/allied health microbiology textbook.

Completely updated, Microbiology for the Health Sciences is the ideal source for health professions and nursing students who need to learn the basic microbiological concepts involved in the care of patients and protection against infectious diseases. This edition features expanded chapters on parasitology, laboratory procedures, infectious diseases, and biotechnology. An increased number of Insight Boxes, Study Aids, and tables provide the students with a quick and comprehensive look at certain aspects of topics covered in each chapter. Core themes and concepts found in an introductory microbiology course, as described by the American Society for Microbiology, are contained in this text. The authors have attempted to provide a very fundamental approach to the complex subject of microbiology. Each chapter is clearly organized and divided for better continuity and understanding. Key terms, brief outlines, discussion questions, and review tests have been incorporated to aid in gaining a better understanding of the topics being covered. Several new appendices and a complete glossary can be found at the end of the book.

Featuring a clear and friendly writing style that emphasizes the relevance of microbiology to a career in the health professions, this edition offers a dramatically updated art program, new case studies that provide a real-life context for the content, the latest information on bacterial pathogens, an unsurpassed array of online teaching and learning resources, and much more. To ensure content mastery, this market-leading book for the one-semester course clarifies concepts, defines key terms, and is packed with in-text learning tools that make the content inviting and easy to understand. This edition provides a wide range of online teaching and

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learning resources to save you time and help your students succeed.

Even if you've never studied chemistry or biology before, this straightforward text makes microbiology easy to learn and helps you understand the spread, control, and prevention of infections. Content is logically organized and reflects just the right level of detail to give you a solid foundation for success, enabling you to connect concepts to real-world practice and confidently apply your scientific knowledge to patient care. --

Provided by publisher.

"A collection designed by instruction librarians to promote critical thinking and engaged learning, this volume provides teaching librarians detailed, ready-to-use, and easily adaptable lesson ideas to help students understand and be transformed by information literacy threshold concepts. The lessons in this book, created by teaching librarians across the country, are categorized according to the six information literacy frames identified in the ACRL Framework for Information Literacy in Higher Education"--

Emphasizing the relevance of microbiology to a career in the health professions, Burton's Microbiology for the Health Sciences provides the vital microbiology information you need to protect yourself and your patients from infectious diseases.

Publisher's Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product. This fully updated 11th Edition of Burton's Microbiology for the Health Sciences remains the only microbiology text written specifically for the Allied Health/Nursing

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Introductory Microbiology course as outlined by the American Society for Microbiology. Emphasizing the relevance of microbiology to a career in the health professions, the book provides the vital microbiology information students need to protect themselves and their patients from infectious diseases. Enhanced by the expertise of a new lead author, the 11th Edition maintains its student friendly approach while adding new animations and videos and up-to-date coverage of key topics. For the first time, the PrepU adaptive quizzing program proven to improve student's course mastery, is available for purchase to accompany the book. eBook available. Fast, smart, and convenient, today's eBooks can transform learning. These interactive, fully searchable tools offer 24/7 access on multiple devices, the ability to highlight and share notes, and much more NEW lead author Dr. Robert Fader, pathologist and microbiology/virology chief in the Baylor Scott & White Hospital System and assistant professor of pathology at the Texas A&M Health Science Center College of Medicine, brings his expertise to the 11th Edition. NEW and expanded coverage includes the latest information on Ebola and Zika viruses, C-Diff, epidemic and pandemic viruses, specimen collection and lab procedures for identification of pathogens, the significance of the human microbiome on human health and development, and health care -associated infections caused by multi-drug resistant organisms. NEW! More than 24 online animations and videos help students master difficult concepts. More than 50 Study Aid boxes summarize key information, explain difficult concepts and differentiate similar-sounding terms. Clinical

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Procedure boxes provide step-by-step instructions for common procedures critical in entry-level positions. Self-Assessment Exercises help students gauge their understanding of what they have learned. Historical Notes boxes provide insights into the development of microbiology. Something to Think About boxes encourage students to ponder interesting possibilities in health care. In-text learning aids include chapter outlines, learning objectives, highlighted key points, and an end-of-book glossary. Expanded online resources, including new critical thinking questions, give students unlimited opportunities for practice and review.

Presenting a workbook intended to accompany MICROBIOLOGY FOR THE HEALTH RELATED PROFESSIONS. Includes exercises meant to augment principles of microbiology presented in the main text.

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