An introductory course for health science students emphasizing the basic principles and concepts of microbial anatomy, classification, physiology, and their practical applications as well as developing aseptic techniques.

- Front Matter
- 1: Introduction
- 2: Microbial Structure
- 3: Viruses
- 4: Microbial Diversity
- 5: Principles of Microbial Metabolism
- 6: Fueling and Building Cells
- 7: Growth
- 8: DNA Replication
- 9: Antimicrobial Drugs
10: Bacterial Genetics
  ◦ 11: Bacterial Communities
  ◦ 12: How Microbes Cause Disease
  ◦ 13: The Human Microbiota
  ◦ 14: Immunology
  ◦ 15: Selected Pathogens
  ◦ Back Matter