Mansfield University of Pennsylvania

- BSC 3271: Microbiology for Health Sciences Sp21 (Kagle)

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