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