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