

Bachelor of Science in Microbiology

This degree specializes in the study of bacteria and other microbes, primarily at the cell and molecular level, and focuses on disease causing microbes. The Microbiology core and elective requirements include specialized microbiology courses necessary to qualify for certification by the National Registry of Microbiologists, American Society of Microbiology, and employment in microbiology and related fields. Many microbiology majors plan to apply to medical or dental school, while others plan careers as professional microbiologists in industry and government. Others become teachers or aspire to graduate training in microbiology.

Entry-Level Positions

[Biological Technician](#)

[Conservation Scientists and Foresters](#)

[Ecologist](#)

[Pharmaceutical Sales](#)

Positions with a Graduate Degree

[Biochemists and Biophysicists](#)

[Biologist](#)

[Geneticists](#)

[Microbiologists](#)

[Pathologists](#)

[Physiologist](#)

Curriculum Information

[Microbiology Eight Semester Plan](#)

Professional Organizations and Related Resources

[American Institute of Biological Sciences](#)

[American Society of Cell Biology](#)

[American Society for Microbiology](#)

[National Science Foundation](#)

[Careers/Professions for the Biology Graduate](#)

[Society for Integrative and Comparative Biology](#)

Where else can I find information ?

[Occupational Outlook Handbook](#)

[O*Net Online](#)

[USF Career Services](#)