

# Microbiology, BS

Microbiology is an excellent major for undergraduate students who want a strong general education with an emphasis on an important and interesting branch of biological sciences.

Majoring in microbiology offers many benefits, including the following.

- **Diverse career opportunities:** Microbiology opens doors to various fields such as healthcare, environmental science, biotechnology, and research.
- **Medical advancements:** Microbiologists play a crucial role in developing new treatments and diagnostic tools, contributing to public health.
- **Environmental impact:** Studying microbiology helps in understanding and solving environmental issues, such as pollution and climate change.
- **Biotechnology innovations:** Microbiologists are at the forefront of creating new biotechnological applications, including biofuels and pharmaceuticals.
- **Food safety:** Ensuring the safety and quality of food products is another important area where microbiologists make significant contributions.