

# MICROBIOLOGY, M.S.

## LEARNING OUTCOMES

1. Demonstrate a scientific understanding of the field of microbiology and/or immunology.
2. Identify and utilize scientific methodologies and practices appropriate to the field of study.
3. Articulate scientific theories, methodologies and research approaches in microbiology and/or immunology.
4. Identify sources and assemble evidence pertaining to questions or challenges in the field of microbiology and/or immunology.
5. Evaluate and synthesize information pertaining to questions or challenges in the field of microbiology and/or immunology.
6. Communicate clearly in ways appropriate to the field of scientific study.
7. Recognize, understand and apply principles of ethical and professional conduct appropriate to the field of study.
8. Understand and apply principles of laboratory safety in the field of study.