**Microbiology, MS**

**Learning Outcomes**

Graduates will be able to:

- demonstrate detailed knowledge in their area of specialization;
- master the analytical/methodological and critical thinking skills needed to evaluate and conduct research in their areas of specialization;
- demonstrate their ability to design and conduct original research in their chosen fields of specialization;
- teach college-level courses in their areas of specialization; and
- communicate in both the written and oral form in a clear and effective manner.