



NORTHERN ILLINOIS UNIVERSITY

# College of Liberal Arts and Sciences

Major: Biological Sciences

Degree: M.S.

Date Revised: March 2, 2021

## Student Learning Outcomes and proposed Methods for collecting data (from assessment plan)

Student Learning Outcomes	
1	Fundamental understanding of the principles, major research findings and current unresolved problems in their area of emphasis
2	Effective scientific communication skills
3	Effective laboratory and field research skills
4	Proficiency in critical thinking
5	Appropriate use of the scientific method
6	Technical writing proficiency

Methods of Assessment
<ul style="list-style-type: none"><li>• Comprehensive Examination (1,2,4,5)</li><li>• Written Research Thesis (1-6)</li><li>• Committee meetings (1-6)</li><li>• Graduate seminar (1,2,4,5)</li></ul>