



NORTHERN ILLINOIS UNIVERSITY

## College of Liberal Arts and Sciences

*Department of Biological Sciences*

**Major: Biological Sciences**

**Degree: M.S.**

**Date Revised: October 19,2012**

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

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>• Final 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>

