



NORTHERN ILLINOIS UNIVERSITY

# College of Liberal Arts and Sciences

Major: Physics

Degree: M.S.

Date Revised: January 2020

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

Student Learning Outcomes	
Graduates of the program will be prepared for successful professional careers in physics by:	
1	Knowledge of the basic principles of physics beyond that associated with baccalaureate study of physics
2	Ability to use complex experimental or theoretical techniques to pose and solve problems related to those basic principles
3	Tenacity, diligence, and use of specific methodology for the practice of physics

Methods of Assessment
<ul style="list-style-type: none"><li>• MS Qualifier Exam (1)</li><li>• Thesis/Final paper evaluation (2,3)</li><li>• External review of theses (1-3)</li><li>• Alumni survey (1-3)</li><li>• Employer survey (1-3)</li></ul>