



NORTHERN ILLINOIS UNIVERSITY

College of Liberal Arts and Sciences

Major: Physics

Degree: B.S.

Date Revised: January 2020

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

Student Learning Outcomes	
Students will be prepared for success in these endeavors through:	
1	Knowledge of the basic principles of physics
2	Familiarity with the use and design of equipment to make physical measurements, and development of the skills and knowledge necessary to aggregate and analyze the data from such measurements
3	Appropriate attitudes central to the practice of physics, including diligence, tenacity, and an appreciation for the scientific methodology used in posing and solving problems in physics

Methods of Assessment
<ul style="list-style-type: none">• Entry and Exit Exams in First-Year Physics (1)• Observation during intermediate laboratory course (2,3)• Senior capstone course (1-3)• Alumni survey (1-3)• Employer survey (1-3)