



NORTHERN ILLINOIS UNIVERSITY

College of Liberal Arts and Sciences

Department of Physics

Major: Physics

Degree: B.S.

Date Revised: 2016

Program Student Learning Outcomes and Assessment Methods

Student Learning Outcomes	Assessment Methods (Outcomes)
<ol style="list-style-type: none">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.	<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)• Survey of Alumni Employment Outcomes (1-3)

