

Physics BA/Minor
2016-2017 Student Learning Outcomes

Outcome	Assessment Methods
1 <i>Students will demonstrate basic conceptual questions understanding of, for example, special relativity, wave-particle duality, properties of quantum mechanical wave functions, and limitations of classical physics.</i>	<i>Midterm exam Final exam</i>
2 <i>Students will apply their numerical and computational skills to solve problems involving, for example, electricity, waves, optics, and spectroscopy.</i>	<i>Homework assignments/projects Final exam</i>
3 <i>Students will perform an advanced experimental project and data analysis, including, for example, distinguishing statistical and systematic errors, propagating errors, and representing data graphically.</i>	<i>Formal project report Oral presentation of project</i>