

# Student Learning Outcomes Library

Office of Assessment & Accreditation

Indiana State University

BA/BS Physics

Spring 2020

Top of Form

Bottom of Form

<b>Outcome</b>	<b>Related Foundational Studies or Graduate Goal</b>
Fundamental Concepts—Students pursuing a baccalaureate degree in physics will exhibit a sound grasp of fundamental concepts in the discipline.	
Problem Solving— Students pursuing a baccalaureate degree in physics will be able to employ problem solving skills together with scientific models and mathematical techniques to explain and predict behavior of physical systems.	Foundational Studies 2: Critically evaluate the ideas of others.
Laboratory Procedures— Students pursuing a baccalaureate degree in physics will be able to carry out basic laboratory procedures demonstrating appropriate use of instrumentation, quantitative measurement, and data analysis.	Foundational Studies IIIa: Quantitative Literacy
Communication— Students pursuing a baccalaureate degree in physics will be able to demonstrate professional communication skills.	Foundational Studies 10: Express themselves effectively, professionally, and persuasively both orally and in writing.