

Spokane Falls Community College
COURSE LEARNING OUTCOMES

Prefix and Course Number:	PHYS 100
Course Title:	Introductory Physics
Version Date:	03/31/2020

Course Learning Outcomes

Upon successful completion of the course, the student will be able to:

1. Describe the scientific method and how it shapes the culture of science.
2. Identify several historical scientists and name their main discoveries.
3. Correlate physics principles to how they are used in technology and other aspects of everyday life.
4. Conduct laboratory experiments by recording observations, analyzing data, and explaining the results.
5. Apply critical thinking skills and quantitative analysis to problem solving and laboratory experiments.
6. Connect science with other academic and vocational subjects and disciplines.