

PHYS 318 : Advanced Physics Laboratory

This course is designed to build on students' previous laboratory experience by acquainting them with more advanced experimental equipment and techniques. Students are taught to think like an experimentalist: to analyze and reduce error; to understand statistical inference; to interpret results; to write clear, thorough laboratory reports. Experiments in modern physics, optics, nuclear, and solid state physics are emphasized.

Credits 2.0

Prerequisites

PHYS 300 or permission of the Chair of the Department.