

PHYS3130L : Modern Physics Laboratory

This course is designed to provide students with experience in experimental research techniques used in modern physics. Emphasis is placed on experimental methods and procedures and the relationship among various observable quantities and data analysis. Experiments performed will include determining electron charge to mass ratio, lattice spacing determination using low-energy electron diffraction, nuclear decay rate measurements, spectroscopy, and others pertaining to topics covered in class. **Fee:** Additional fee required.

Credits 1

Concurrent

[PHYS3130](#)

Corequisite Courses

PHYS3130

Fees

\$220