

CHEM 315 : Advanced Methods of Analysis: Spectroscopy

This course is a survey of spectroscopic theory and methods. Experiments employ UV-Vis, infra-red, nuclear magnetic, gas chromatography/mass spectrometry, and atomic absorption spectrophotometers. Forensic and environmental problems are emphasized. Students participate in one lecture and one laboratory session each week.

Credits 2.0

Prerequisites

CHEM 211 or permission of the instructor