

# CHM 410: INSTRUMENTAL ANALYSIS

This course focuses on the principles, instrumentation, and applications of various instrumental methods of analytical chemistry. Some of the instruments covered include: UV-Visible, IR, and NMR spectroscopy, mass spectrometry, gas and high pressure liquid chromatography, atomic emission and absorption spectroscopy, and electroanalytical methods. Lecture and laboratory format. Lab fee. Offered alternate Spring Terms.

**Credits:** 4

**Prerequisites:**

CHM 251

**Program:** Chemistry