

# CHEM 335 : Advanced Methods of Analysis: Chromatography

This course is a survey of chromatographic theory and methods. Experiments employ thin layer chromatography (TLC), gas chromatography (GC), gas chromatography/mass spectrometry (GC/MS), and high performance liquid chromatography (HPLC) as examples of the method. 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.