

CHM 306 : SPECTROSCOPIC IDENTIFICATION OF ORGANIC COMPOUNDS PROGRAM: CHEMISTRY

The actual structure of an organic compound cannot be determined from its bulk properties but must be unraveled using indirect spectroscopic evidence. Interpretation of the data gathered from IR, ^1H NMR, ^{13}C NMR, UV-Vis spectroscopy, and mass spectrometry will be used to solve the structures of various organic compounds.

Major Elective.

3.000

Prerequisite: CHM 203, with a grade of C- or higher.

[Chemistry](#)

CHM 203