

# CHEM 224 : Organic Chemistry II

Organic Chemistry II is a continuation of the material covered in [CHEM 222](#). Both constitute the one-year organic chemistry required by most professional schools. Lecture topics include but not limited to the structure, reactivity and synthesis of carbonyl compounds (Aldehydes, ketones, carboxylic acids, anhydrides, acyl halides, esters and amides), amines, aromatic compounds, and biologically related molecules (Carbohydrates, amino acids, and proteins). The course will also provide an introduction to spectroscopy used for the characterization of chemical structures in organic chemistry.

**Core Course**

**Credits 3**