

CHM 222: Organic Chemistry II

This is the second course in a two-semester sequence. Topics in this course include nomenclature, structure, physical and chemical properties, synthesis, and typical reactions for aliphatic, alicyclic, aromatic, and biological compounds, polymers and their derivatives, with special emphasis on reaction mechanisms, spectroscopy, and stereochemistry. Laboratory is required and will include the synthesis and confirmation of representative organic compounds with emphasis on basic techniques.

Code B

Credits: 4

Prerequisites:

CHM 221 with a C or higher

Subject: Chemistry

Experimental Laboratory Credit: 32

Theory Credit: 3