

CHEM 462 : Organometallic Chemistry

This course is an investigation of important transformations of organotransition-metal species with an emphasis on basic mechanisms, spectroscopy, chemical bonding and structure-reactivity relationships. Students will examine applications of organometallic chemistry in organic synthesis and catalysis. A central goal of this course will be the development of your ability to read and understand the primary literature in Organometallic Chemistry.

Credits 3

Prerequisites

CHEM 321: Organic Chemistry II

CHEM 331: Equilibrium & Analysis