

Course Schedule - Spring 2007

Chemistry

538 *Topics in Organic Chemistry* Credit: 2 to 4 hours.

Advanced course dealing with a subject not ordinarily covered by regularly scheduled courses, such as natural product synthesis and biosynthesis, organic photochemistry, chemistry of special families of organic compounds, etc. May be repeated. Prerequisite: CHEM 532 and CHEM 534, one of which may be taken concurrently.

CRN	Type	Section	Time	Days	Location	Instructor
43147	lecture	A	11:00 AM - 11:50 AM	MWF	room 162 Noyes Laboratory	Denmark, S
43147: 4 hours						
45816	lecture	B	10:00 AM - 10:50 AM	MWF	room 162 Noyes Laboratory	Hartwig, J
45816: 2 hours MECHANISMS OF ORGANOMETALLIC REACTIONS This is taught the first half of the semester. A survey of the structure, bonding, reactivity, and reaction mechanisms of organometallic complexes of the transition elements. The course will begin with fundamental principles and conclude with catalytic applications of organometallic chemistry.Meets 16-Jan-07 - 09-Mar-07.						
45817	lecture	C	10:00 AM - 10:50 AM	MWF	room 162 Noyes Laboratory	White, M
45817: 2 hours ORGANOMETALLIC SYNTHESIS This is taught the second half of the semester.Meets 12-Mar-07 - 02-May-07.						