

Advanced Chemistry Lecture Electives

4-23-2017

One advanced chemistry lecture elective is required for CSE chemistry majors (B.S.); this is not a requirement for CLA chemistry majors (B.A.).

FALL	SPRING
CHEM 4001 (BBE) Chem of Biomass	CHEM 4021 Computational Chemistry
CHEM 4011 Mechanisms of Chem Reactions	CHEM 4066 Chemistry in Industry
CHEM 4201 Materials Chemistry	CHEM 4101 Modern Instrumental Methods
CHEM 4221 Intro to Polymer Chemistry	CHEM 4214 Polymers
CHEM 4301 (BBE) Surface & Colloid Science	CHEM 4322 Organic Synthesis II
CHEM 4321 Organic Synthesis I	CHEM 4352 Physical Organic Chemistry
CHEM 4361 Interp of Organic Spectra	CHEM 4412 Chemical Biology of Enzymes
CHEM 4411 Intro to Chemical Biology	CHEM 4601 Green Chemistry
CHEM 4715 Physical Inorganic Chemistry	CHEM 4725 Organometallic Chemistry
CHEM 5245 (MEDC) Intro to Drug Design	CHEM 4735 Bioinorganic Chemistry
	CHEM 4745 Advanced Inorganic Chemistry
	CHEM 5210 Materials Characterization
	CHEM 5755 X-Ray Crystallography

Recent syllabi for all of these courses are posted here:

<http://advise.chem.umn.edu/syllabi-0> .

Quick class schedules and course descriptions are posted here:

<http://z.umn.edu/twostop>