

Chemistry Courses During 2011-2012 (course times are tentative)

Course No.	Course Name	Fall	Winter	Spring
101-0	General Chemistry (Lab Required)	Hupp 9:00 MTWThF		
101-0	General Chemistry (Lab Required)	Weitz 10:00 MTWThF		
101-0	General Chemistry (Lab Required)	Weitz 11:00 MTWThF		
102-0	General Inorganic Chemistry (Lab Required)		Odom/Mirkin 9:00 MTWThF	
102-0	General Inorganic Chemistry (Lab Required)		Odom/Mirkin 10:00 MTWThF	
103-0	General Physical Chemistry (Lab Required)			O'Halloran 9:00 MTWThF
103-0	General Physical Chemistry (Lab Required)			O'Halloran 10:00 MTWThF
105-6	Freshman Seminar		Coddens 11:00 MWF	
105-6	Freshman Seminar	Priest 11:00 MWF		
105-6	Freshman Seminar			Hatch 9:30 TTh
105-6	Freshman Seminar			Trzupsek 11:00 MWF
105-6	Freshman Seminar	Northrup 9:30 TTh		
105-6	Freshman Seminar		Ibers 11:00 TTh	
105-6	Freshman Seminar			Harel TBA
171-0	Accelerated General Inorganic	Schatz		

	Chemistry (Lab Required)	1:00 MTWThF	
172-0	Accelerated General Physical Chemistry (Lab Required)		Geiger 1:00 MTWThF
201-0	Chemistry of Nature and Culture		Trzupek 11:00 MWF
210-1	Organic Chemistry (no lab)	Coddens 8:00 MTWThF	
210-1	Organic Chemistry (no lab)	Coddens 9:00 MTWThF	
210-1	Organic Chemistry (no lab)	Trzupek 9:00 MTWThF	
210-1	Organic Chemistry (no lab)	Statsuk 10:00 MTWThF	
210-2	Organic Chemistry (Lab Section Required)		Trzupek 9:00 MTWThF
210-2	Organic Chemistry (Lab Section Required)		TBA 10:00 MTWThF
210-2	Organic Chemistry (Lab Section Required)		Coddens 11:00 MTWThF
210-3	Organic Chemistry (Lab Section Required)		Nguyen 9:00 MTWThF
210-3	Organic Chemistry (Lab Section Required)		Trzupek 10:00 MTWThF
212-1	Organic Chemistry (For Chemistry Majors and ISP) (Lab Section Required)	Thomson 9:00 MTWThF	
212-2	Organic Chemistry (For Chemistry Majors and ISP) (Lab Section Required)		Lewis 9:00 MTWThF
212-3	Organic Chemistry (For Chemistry Majors and ISP) no labs)		Silverman 8:00 MTWThF

220-0	Introductory Instrumental Analysis (Lab Section Required)			Northrup 10:00 MWF 1-6 PM Lab MTWThF
301/401	Principles of Organic Chemistry	Lewis 9:30 TTh		
302/402	Principles of Inorganic Chemistry	Kanatzidis 5:00pm-TTh		
303/403	Principles of Physical Chemistry	Stair 10:00 MWF		
305/405	Chemistry of Life Processes		Uhlenbeck 11:00 TTh	
306/406	Environmental Chemistry			Geiger TTh 9:30
307/407	Materials and Nano Chemistry	Stupp 11:00 TTh		
316/415	Medicinal Chemistry/ Advanced Organic Chemistry			Silverman 9:30 TTh
329/445	Advanced Instrumental Analysis		Van Duyne 10:00 MWF	
333-0	Inorganic Chemistry	Poeppelmeier 9:00 MWF		
342-1	Thermodynamics (Disc Section Required)	Hoffman 11:00 MTWThF		
342-2	Quantum Mechanics and Spectroscopy		Weiss 11:00 MWThF	
342-3	Kinetics and Statistical Thermodynamics			Chen 11:00 MWF 6:00p Th
348-0	Physical Chemistry for ISP			Hoffman/Van Duyne 1:00 MTWThF
350-1	Advanced Laboratory	Northrup/Priest		

	(Lab Required)	10:00 MWF MW or TTh 1-6	
350-2	Advanced Laboratory (Lab Required)		Hatch/Northrup 9:00 MWF MW or TTh 1-6
350-3	Advanced Laboratory (Lab Required)		Northrup 9:00 MWF MW or TTh 1-6
360-0	Nanopatterning (Lab Section Required)		Odom 1:00 TTh 2-6 TTh
393-0	Green Chemistry		Coddens 11:00 TTh
410-0	Physical Organic Chemistry		Wasielewski TTh 9:30
411-0	Organic Spectroscopy (Lab Section Required)	Ott 11:00 MWF lab time TBA	
412-0	Organic Reaction Mechanisms	Eichman 8:00 TTh	
413-1	Organic Reactions	Scheidt 9:00 MWF	
413-2	Advanced Organic Chemistry II		Thomson 9:00 MWF
314/414	Bioorganic Chemistry I		Statsuk MWF 9:00
415-0	Advanced Organic Chemistry (Mechanistereo Chemistry)		Stoddart 8:00 TTh
417	Photochemistry		
418	Organometallic Chemistry & Homogenous Catalysis		
433-0	Structural Inorganic Chemistry	Marks 8:00 MWF	

434-0	Inorganic Chemistry		Bhaduri 8:00 MWF	
435-0	Advanced Inorganic Chemistry		Bhaduri 12:00 MWF	
435-0	Advanced Inorganic Chemistry X-ray Crystallography		Ibers/Stern 9:30 TTh	
435-0	Advanced Inorganic Chemistry (Solid State and Materials)		not offered this year	
442-1	Quantum Chemistry	Seideman 9:00 MWF		
442-2	Quantum Chemistry		Schatz 9:00 MWF	
443-0	Kinetics	Weiss 11:00 MWF		
444-0	Elementary Statistical Mechanics			Nitzan/Snider MWF 8:00
445-0	Advanced Physical Chemistry		Hupp TBA	Grzybowski TBA
445-0	Advanced Physical Chemistry		Harel TBA	
448-0	Computational Chemistry			Seideman 11:00 MWF
460-0	Organic Chemistry Seminar	Thomson 11:00 Th	Thomson 11:00 Th	Thomson 11:00 Th
461-0	Physical Chemistry Seminar	Weiss 2:30 F	Schatz 2:30 F	Van Duyne 2:30 F
463-0	Inorganic Chemistry Seminar	Kanatazidis 1:00 F	Ibers 1:00 F	O'Halloran 1:00 F
570-0	Research Seminar in Analytical Chemistry	Weitz TBA	Weiss TBA	Van Duyne TBA

571-0	Research Seminar in Biological Chemistry	Hoffman TBA	Silverman TBA	O'Halloran TBA
573-0	Research Seminar in Chemical Physics and Theoretical Chemistry	Schatz TBA	Ratner TBA	Seideman TBA
575-0	Research Seminar in Organometallic and Coordination Chemistry	Kanatzidis TBA	Mirkin TBA	Odom TBA
576-0	Research Seminar in Physical Organic Chemistry	Wasielewski TBA	Scheidt TBA	Thomson TBA
577-0	Research Seminar in Solid State Chemistry	Poepelmeier TBA	Ibers TBA	Kanatzidis TBA
578-0	Research Seminar in Synthetic Organic Chemistry	Scheidt TBA	Scheidt TBA	Thomson TBA