

Chemistry Courses for 2017-2018 (course times and instructors are tentative)

Revised 9.6.17

Course No.	Course Name	Fall	Winter	Spring
105-6	Freshman Seminar Chemistry of Food	Priest MWF 11:00		
105-6	Freshman Seminar Science & Tech Writing for a Lay Audience	Trzupke MWF 10:00		
105-6	Freshman Seminar			Hatch TBD
110-0	Quantitative Problem Solving in Chemistry	Northrup 10:00 or 11:00 MTWThF		
131-0	General Chemistry 1		Odom 9:00 MTWTh	
141-0	General Chemistry Laboratory 1		Knezz/Berns 9:00 F lab times TBD	
132-0	General Chemistry 2			Freedman 10:00 MTWTh
142-0	General Chemistry Laboratory 2			Knezz/Berns 10:00 F lab times TBD
151-0	Accelerated General Chemistry 1 (161 Lab Required)	Weitz 10:00 or 11:00 MTWTh		
161-0	Accelerated General Chemistry Laboratory 1	Knezz 10:00 or 11:00 F M or T or W 1:00-3:20 or 3:30-5:50		
152-0	Accelerated General Chemistry 2 (162 Lab Required)		Harris/Mirkin 10:00 or 11:00 MTWTh	
162-0	General Inorganic Chemistry Lab		Knezz/Berns 10:00 or 11:00 F lab times TBD	
171-0	Advanced General Chemistry 1 Chemistry (181 Lab Required)	Schatz 1:00 MWThF		
181-0	Advanced General Chemistry Laboratory 1	Berns T 1:00 2:00-4:20 Th or 4:30-6:50 Th or 2:00-4:20 F		
172-0	Advanced General Chemistry 2 (182 Lab Required)		Shiozaki 1:00 MWThF	
182-0	Advanced General Chemistry Laboratory 2		Knezz/Berns T 1:00 Lab times TBD	
201-0	Chemistry of Nature and Culture			Priest TBD
210-1	Organic Chemistry (no lab)	Trzupke 8:00 MTWThF		
210-1	Organic Chemistry (no lab)	Priest 9:00 MTWThF		
210-1	Organic Chemistry (no lab)	Dichtel 10:00 or 11:00 MTWThF		
210-2	Organic Chemistry (230-2 Lab Required)		Priest 9:00 MTWTh	
210-2	Organic Chemistry (230-2 Lab Required)		Trzupke 10:00 MTWTh	
210-2	Organic Chemistry (230-2 Lab Required)		Kalow 11:00 MTWTh	
230-2	Organic Chemistry Lab		Nelson 9:00 or 10:00 or 11:00 F (must match 210-2 time) MTWThF (1x/week) 2:00-6:00	
210-3	Organic Chemistry (230-3 Lab Section Required)			Trzupke 9:00 or 10:00 MTWTh
230-3	Organic Chemistry Lab			Nelson 9:00 or 10:00 F (must match 210-3 time) MTWTh (1x/week) 2:00-6:00
212-1	Organic Chemistry (For Chemistry Majors and ISP) (232-1 Lab Section Required)	Thomson 9:00 MTWTh		
232-1	Organic Chemistry Lab	Nelson 9:00 F MTWThF (1x/week) 2:00-6:00		
212-2	Organic Chemistry (For Chemistry Majors and ISP) (232-2 Lab Section Required)		Nguyen 9:00 MTWTh	
232-2	Organic Chemistry Lab		Nelson 9:00 Th MTWTh (1x/week) 1:00-5:00	

212-3	Organic Chemistry (For Chemistry Majors and ISP) (no lab)			Silverman 9:00 MTWThF
220-0	Introductory Instrumental Analysis (Lab Section Required)			Hupp/Staff 10:00 MWF Lab MTWThF (1x/week) 1:00-6:00
302/402	Principles of Inorganic Chemistry	Kanatzidis 5:00 pm TTh		
303/403	Principles of Physical Chemistry	Shiozaki 10:00 MWF		
305/405	Chemistry of Life Processes		O'Halloran 11:00 TTh	
306/406	Environmental Chemistry			Farha TTh 9:30
307/407	Materials and Nano Chemistry	Stupp 11:00 TTh		
308/408	Design, Synthesis and Applications of Nanomaterials	not offered		
314/415	Bioorganic Chemistry I			not offered
316/415	Medicinal Chemistry/ Advanced Organic Chemistry			Silverman 11:00 TTh
329/445	Advanced Instrumental Analysis		Van Duyne 10:00 MWF	
333-0	Inorganic Chemistry	Poepplmeier 10:00 MWF		
342-1	Thermodynamics	Hoffman 11:00 MTWThF		
342-2	Quantum Mechanics and Spectroscopy		Geiger 11:00 MWThF	
342-3	Kinetics and Statistical Thermodynamics			Geiger 11:00 MWThF
348-0	Physical Chemistry for ISP			Hoffman/VanDuyne 1:00 MTWThF
350-1	Advanced Laboratory (Lab Required)	Northrup/Nelson 9:00 MWF 1:00-5:50 MW or TTh		
350-2	Advanced Laboratory (Lab Required)		Northrup/Farha 9:00 MWF MW or TTh 1:00-5:50	
350-3	Advanced Laboratory (Lab Required)			Northrup 9:00 MWF MW or TTh 1-5:50pm
393-0	Green Chemistry			Priest 11:00 TTh
401	Principles of Organic Chemistry	not offered		
410-0	Physical Organic Chemistry		Wasielewski 9:30 TTh	
411-0	Organic Spectroscopy (Lab Section Required)		Staff 11:00 MWF Lab time TBA	
412-0	Organic Reaction Mechanisms	Kalow 9:30 TTh		
413-1	Organic Reactions	Scheidt 9:00 MWF		
415	Polymer Chemistry		not offered	
419/319	Advanced Organic Chemistry II		Thomson TBA	
415-0	Advanced Organic Chemistry Topic TBA			Gianneschi TBA
415-0	Advanced Organic Chemistry (Mechanistic Chemistry)			Stoddart 8:00 TTh
416-0	Advanced Organic Chemistry (Practical Training in Chemical Biology Methods and Experimental Design) (Lab Section Required)			Kelleher 11:00 MWF Lab time TBA
433-0	Structural Inorganic Chemistry	Marks 8:00 MWF		
434-0	Inorganic Chemistry		Freedman 11:00 MWF	
435-0	Advanced Inorganic Chemistry		Harris 6:00pm-7:30pm MW	
432-0	Advanced Inorganic Chemistry X-ray Crystallography		Malliakas/Stern 8:00 TTh	

435-0	Advanced Inorganic Chemistry (Solid State and Materials)			Kanatidis TBA
442-1	Quantum Chemistry	Harel 9:00 MWF		
442-2	Quantum Chemistry		Schatz 9:00 MWF	
443-0	Kinetics		Chen 11:00 MWF	
444-0	Elementary Statistical Mechanics	Harel TTh 9:30		
445-0 colist as 435	Advanced Physical Chemistry Sustainable Energy		Hupp 11:00 TTh	
445-0	Advanced Physical Chemistry Modern Spectroscopy			Staff TBA
448-0	Computational Chemistry			not offered
460-0	Organic Chemistry Seminar	Thomson 11:00 Th	Thomson 11:00 Th	Silverman 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	Kanatidis 1:00 F	Poepplmeier 1:00 F	O'Halloran 1:00 F
519-0	Responsible Conduct of Research Training	TBA 12:00 W		
570-0	Chemistry Colloquium	Stair TBA	Stair TBA	Stair TBA