

CHEMISTRY COURSES - QUARTERS TAUGHT 2011-2012 Academic Year

		Su	F	W	Sp			Su	F	W	Sp
Chem 101	Intro Chem Sci		x			Chem 461	Senior Proj Report	x	x	x	x
Chem 106	Intro Chem		x			Chem 463	Honors Research	x	x	x	x
Chem 110	Wrld Chem Essen		x	x	x	Chem 465	College Teach Pract		x	x	x
Chem 111	Survey of Chem		x	x	x	Chem 470 ⁴	Phys Org Chem				not offered
Chem 124	Gen Chem(Engr)		x	x	x	Chem 474	Protein Tech		x	x	x?
Chem 125	Gen Chem(Engr)		x	x	x	Chem 477	Biochem Phar				x?
Chem 127	Gen Chem(Sci)		x	x		Chem 478	Phar Dev				not offered
Chem 128	Gen Chem(Sci)			x	x	Chem 481	Inorganic Chem		x		
Chem 129	Gen Chem(Sci)	x	x		x	Chem 484	Adv. Inorg Lab				x
Chem 200	Spec Probs	x	x	x	x	Chem 485	Coop Ed (pt time)	x	x	x	x
Chem 201	Ungrad Research	x	x	x	x	Chem 495	Coop Ed (full time)	x	x	x	x
Chem 222	Intro Comp Chem				not offered	Chem 500	Spec Prob, Grad	x	x	x	x
Chem 252	Glassblowing			x		Chem 528	Nutr Biochem				x?
Chem 305	Physical Chem				x	Chem 544	Poly Pchem/Anal		x		
Chem 312 ¹	Surv Org Chem	x	x	x	x	Chem 545	Poly Synthesis/Mech			x	
Chem 313	Surv Bchm/Btech	x	x	x	x	Chem 547	Poly Charact/Anal Lab	x			
Chem 316 ¹	Organic Chem I	x	x	x		Chem 548	Poly Synthesis Lab			x	
Chem 317 ¹	Organic Chem II		x	x	x	Chem 550	Coatings Form Princ				x
Chem 318	Organic Chem III	x	x?	x	x	Chem 551	Coatings Form Lab				x
Chem 319	Adv. Org Chm Lab			x	x	Chem 590	Grad Seminar	x	x	x	x
x						Chem 598	Grad Internship	x	x	x	x
Chem 331 ¹	Quant Analysis I		x		x	Chem 599	Grad Thesis	x	x	x	x
Chem 341	Env Chem I (Water)				not offered						
Chem 349	Chem Warfare				not offered						
Chem 350	Chem Safety			x?							
Chem 351	Physical Chem I		x	x							
Chem 352	Physical Chem II			x	x						
Chem 353	Physical Chem III		x		x						
Chem 354	Physical Chem Lab		x	x	x						
Chem 357	Physical Chem Lab		x		x						
Chem 371 ²	Princ of Biochem		x	x	x						
Chem 372 ²	Metabolism		x		x						
Chem 373 ²	Molecular Biology				x						
Chem/Bio 375	Molec Bio Lab		x	x?	x						
Chem 377	Drugs/Poisons		x	x							
Chem 400	Spec Probs	x	x	x	x						
Chem 401	Adv Und Research	x	x	x	x						
Chem 405	Adv Physical Chem										
Chem 419	Bioorganic Chem				not offered						
Chem 420	Adv. Org. Synthesis				x						
Chem 439	Instr Analysis			x							
Chem 441	Bioinform.				x						
Chem 444 ³	Polymer Chem I		x								
Chem 445	Polymer Chem II			x							
Chem 446	Surface Chem				x						
Chem 447	Polymer Lab		x								
Chem 448	Polymer Lab			x							
Chem 449	Internship-Poly/Coat	x	x	x	x						
SCM 451	Ethics in Science				not offered?						
Chem 458	Instr Qual Org Analysis		x								
Chem 459	Undergrad Seminar		x	x	x						

? Dependent on faculty availability/student demand

¹ Chem 312 will substitute for Chem 212

Chem 316 will substitute for Chem 216

Chem 317 will substitute for Chem 217

Chem 331 will substitute for Chem 231

² 371 is prerequisite for 372 & 373.

372 is not a prerequisite for 373.

³ MATE students will take Chem 443 & Chem 444

⁴ 470 Phys Org Chem, 3U lec. Dependent on interest