TIME

Fall 2009 Timetable - Chemistry

CHEMISTRY CHEM (224)

Bob Hamers, Chair, 1130 Chem, (608)262-9575

ant and Course	Information (6	08\262-9575										
		·										
ral Chemistry.					4							PEC
				8, & 109 only		A LI	EC 4					
			4-5 cr for degree credit									
						A LI	EC 5	8:50 MWF			03	
											2005 01	
D 310/610												
E 311/611												
316/616	12:05 TR		7:45-10:45 F	2325 Chem	→76677	C 336/636	2:25 TR				2325 Chem	
343/643	7:45 WF											
344/644	9:55 WF							=				
345/645												
346/646	9:55 TR	B387 Chem										
1 347/647	11:00 TR	B351 Chem										
B 348/648	12:05 TR	1207 Comp S&St	2:25-5:25 pm R									
349/649	12:05 WF	B357 Chem	11:00-2:00 T									
350/650	2:25 WF	B379 Chem	11:00-2:00 R	2317 Chem	→80509	F 370/670	12:05 WF	=	138 Witte Hall	2:25-5:25 pm W	2325 Chem	
	301/601 302/602 303/603 304/604 305/605 306/606 307/607 B 308/608 C 309/609 D 310/610 E 311/611 F 312/612 313/613 314/614 315/615 316/616	301/601 3:30 MW 302/602 4:35 MW 303/603 1:20 MW 305/605 1:20 MW 305/605 1:20 MW 305/606 2:25 MW 307/607 7:45 TR 8 308/608 8:50 TR 2 309/609 11:00 TR D 310/610 12:05 TR 8 311/611 1:20 MW F 312/612 2:25 MW 313/613 2:25 TR 314/614 3:30 TR 315/615 11:00 TR 315/615 11:00 TR 315/615 11:00 TR 315/615 12:05 TR 341/641 2:25 TR 341/641 3:30 TR 341/640 12:05 TR 341/6464 9:55 WF 344/646 9:55 TR 1 347/647 11:00 TR	302/602 4:35 MW 2307 Chem 303/603 1:20 MW 2307 Chem 304/604 2:25 MW 2307 Chem 305/605 1:20 MW 2373 Chem 305/605 1:20 MW 2373 Chem 307/607 7:45 TR 2373 Chem 307/607 7:45 TR 2373 Chem B 308/608 8:50 TR 2373 Chem 1225 Ogg Hall D 310/610 12:05 TR 49 Sellery HI E 311/611 1:20 MW 2381 Chem F 312/612 2:25 MW 138 Witte Hall 313/613 2:25 TR 2307 Chem 314/614 3:30 TR 2307 Chem 316/615 11:00 TR 2311 Chem 2311 Chem 316/615 11:00 TR 2311 Chem 2311 Chem 316/616 12:05 TR 2311 Chem LEC 3 3:30 MWF 342/642 3:30 TR 8383 Chem 342/643 7:45 WF 8379 Chem 344/644 9:55 WF 8383 Chem 345/645 8:50 TR 8387 Chem 345/646 9:55 TR 8387 Chem 346/646 9:55 TR 8387 Chem 346/646 9:55 TR 8387 Chem 346/646 12:05 TR 8387 Chem 346/646 9:55 TR 8387 Chem 346/646 9:55 TR 8387 Chem 346/646 12:05 TR 8387 Chem 8381 Chem 83816/648 12:05 TR 8387 Chem 8387 Chem 83816/648 12:05 TR 8389 Chem	Ral Chemistry	Placement above Math 112 or	ral Chemistry	Placement above Math 112 or					

continued

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 D Section reserved for Sellery residents.

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G Section reserved for FIGS students.

Section reserved for FIGS students.

Lakeshore residents: Adams, Elizabeth Waters, Kronshage, Slichter, Sullivan, Tripp Halls.

TITLE OF COURSE		PREREQUISITES		CR CLAS	SS NO. SECTI	ON	TIME		PLACE	INSTRUCTOR	EXAM g	eBLC
CHEM (224) continued				2								
→76688 351/651 2:25 TR →76689 352/652 3:30 TR →79218 353/653 7:45 WF →79219 354/654 8:50 WF →78906 355/655 11:00 TR →78907 356/656 12:05 TR	2373 Chem 1 B355 Chem 1 B355 Chem 1 B379 Chem 1 B379 Chem 1	1:00-2:00 R 1:00-2:00 W 1:00-2:00 F 1:00-2:00 W	2317 Chem 2317 Chem 2317 Chem 2317 Chem 2317 Chem 2317 Chem	→80510 / →80511 →80512 →80513 →80514 →80515	371/671 3:30 372/672 4:35 373/673 7:45 374/674 8:50 375/675 8:50 376/676 9:55	5 TR 5 TR 5 TR 0 TR 0 WF	B3 23 23 23	79 Chem 79 Chem 81 Chem 81 Chem 81 Chem 81 Chem	2:25- 11:0 11:0 11:0	0-2:00 W 0-2:00 F 0-2:00 W	2325 Chem 2325 Chem 2325 Chem 2325 Chem 2325 Chem 2325 Chem	
LI →76690 381/681 11:00 MW →76691 382/682 12:05 MW →76692 383/683 11:00 MW →76693 384/684 12:05 MW →76694 385/685 12:05 MW →76695 G385/686 1:20 MW →76696 387/687 3:30 MW →76697 389/689 2:25 TR →76698 389/689 2:25 TR →76700 391/691 2:25 TR →76701 392/992 4:35 TR →82610 393/693 3:30 TR →82611 394/694 4:35 TR →82611 394/694 4:35 TR →83428 395/695 2:25 MW →83429 396/696 3:30 MW	B379 Chem 7 B387 Chem 7 B387 Chem 7 B387 Chem 2 B351 Chem 2 B351 Chem 2 B351 Chem 1 B357 Chem 1 B357 Chem 1 B359 Chem 1 B379 Chem 1 B379 Chem 1 B379 Chem 1 B371 Chem 1 B371 Chem 1 B371 Chem 1	:45-10:45 R :45-10:45 T :45-10:45 R :25-5:25 pm T :25-5:25 pm T :25-5:25 pm T :25-5:25 pm R :1:00-2:00 T 11:00-2:00 T 11:00-2:00 W 11:00-2:00 F 11:00-2:00 F 11:00-2:00 F 11:00-2:00 F	2317 Chem 2317 Chem									
# 104 General Chemistry	CI 1' ev fo	hem 103 & placement above 12 or completion of Math 11 quiv. Open to Fr. Not for cre or those who have taken Che r 115	e Math 2 or dit	5	A LEC 1	1 9:	:55 TR	1	351 Chem	Whitlock, H	22	PEC
→76713 401/701 11:00 TR →76714 402/702 12:05 TR →76715 403/703 11:00 TR →76716 404/704 12:05 TR →76717 405/705 3:30 TR →76718 406/706 4:35 TR →76719 407/707 8:50 TR →76720 408/708 12:05 TR # 108 General Chemistry	B383 Chem	2:25-5:25 pm M 2:25-5:25 pm W 2:25-5:25 pm W 2:25-5:25 pm W 11:00-2:00 W 11:00-2:00 F 11:00-2:00 F pen only to those taking onl em of chem, no HS chem re		→76721 →80496 →76722 →80497 →80498 →79695 →80499 →79696 5	410/710 8:5 411/711 3:3 412/712 4:3 413/713 1:2 414/714 2:2 415/715 3:3	5 WF 0 WF 0 TR 5 TR 0 TR 5 TR 0 MW 5 MW 1 1	B3 B3 B3 23 23 B3	383 Chem 383 Chem 387 Chem 387 Chem 381 Chem 381 Chem 387 Chem	2:25 2:25 2:25 11:0 11:0	-5:25 pm M -5:25 pm W -5:25 pm M -5:25 pm W -0-2:00 W -0-2:00 F -0-2:00 F Middlecamp,	1341 Chem 1341 Chem 1341 Chem 1341 Chem 1329 Chem 1329 Chem 1329 Chem 1329 Chem C 08	PEC
→76727 481/781 2:25 MW →76728 482/782 3:30 MW →80491 483/783 3:30 MW →79204 484/784 4:35 MW →85733 485/785 7:45 WF →85734 486/786 8:50 WF # 109 Advanced General Chemistry	B383 Chem B383 Chem B383 Chem 2381 Chem 2381 Chem B387 Chem B387 Chem B387 Chem	IS chem is permitted. Open holy 4-5 crs from Chem 103, 99 will be accepted for degr 11:00-12:55 T 11:00-12:55 R 11:00-12:55 R 11:00-12:55 R 1:20-3:15 T 1:20-3:15 T 1:20-3:15 R yr HS chem, 3 yr HS math; uitable math placement soo open to Fr. Only 4-5 credits	to Fr. 108, & eee cr 1329 Chem	→78183 →76729 →92399 →92400 →84336 →92401 5	488/788 3:3 489/789 8:5 490/790 9:5 491/791 9:5	2 2	23 B3 B3 23		1:20 3:30 3:30 3:30	0-3:15 T -3:15 R -5:25 pm T -5:25 pm R -5:25 pm R -5:25 pm R Mahanthapp Keutsch, F Moore, J	1329 Chem 1329 Chem 1329 Chem 1329 Chem 1329 Chem 1329 Chem a, M 61 r 61 61	PEC
	· C	Chem 103, 108, & 109 will be accepted for degree credit										
→79231 501/801 2:25 W →79232 502/802 3:30 W →79233 I 503/803 3:30 W →79234 E 504/804 4:35 W →79235 505/805 8:50 R →79236 506/806 9:55 R →79237 507/807 1:20 R →79238 508/808 2:25 R →81727 D 509/809 2:25 W →79239 F 510/810 4:35 W →81728 511/811 7:45 R	B357 Chem B357 Chem B357 Chem B379 Chem B379 Chem B379 Chem B379 Chem B379 Chem B377 Chem 2377 Chem 49 Sellery HI 138 Witte Hall 2311 Chem	2:25-5:25 pm T 2:25-5:25 pm R 2:25-5:25 pm R 7:25-5:25 pm R 7:45-10:45 W 7:45-10:45 F 7:45-10:45 F 11:00-2:00 T 11:00-2:00 R	1341 Chem 1341 Chem	→80483 →76733 →76734 →80484 →80485 →84332	542/842 8:5 543/843 3:3 544/844 4:3 J 545/845 11: 546/846 12: C 547/847 9:5 548/848 11: 549/849 2:2 550/850 4:3 551/851 12	15 R 50 R 80 R 85 R :00 R :05 R :00 R :25 R :35 R :05 R :05 R	23 B B 23 23 12 24 B 22 22	LEC 2 377 Chem 377 Chem 355 Chem 357 Chem 373 Chem 225 Ogg Ha 385 Chem 355 Chem 307 Chem 307 Chem	11:0 11:0 11:0 11:0 2:2:2 2:2:2 7:4:4 7:4:7:4	00-2:00 T 00-2:00 R 00-2:00 R 5-5:25 pm T 5-5:25 pm T 5-5:25 pm R 5-5:25 pm R 5-10:45 W 5-10:45 F 5-10:45 W 5-10:45 F	1335 Chem 1335 Chem 1335 Chem 1335 Chem 1335 Chem 1335 Chem 1335 Chem 1335 Chem 1335 Chem 1335 Chem	
→82432 513/813 2:25 R →85728 514/814 4:35 R →82433 515/815 12:05 R →85729 516/816 1:20 R	2311 Chem 2373 Chem 2385 Chem	7:45-10:45 T 7:45-10:45 R 7:45-10:45 T 7:45-10:45 R	1341 Chem 1341 Chem 1341 Chem 1341 Chem	→80486	553/853 3:3 B 554/854 4:3 555/855 9:5	30 R 35 R 55 R ::05 R	B B B	351 Chem 351 Chem 351 Chem 351 Chem	11: 11: 11:	00-2:00 W 00-2:00 F 00-2:00 W 00-2:00 F	1335 Chem 1335 Chem 1335 Chem 1335 Chem	
→82435 561/861 9:55 R →80074 562/862 11:00 R →83425 563/863 3:30 R →80075 564/864 4:35 R →80076 566/865 2:25 R →80077 566/866 4:35 R →84334 567/867 1:20 W →92419 568/868 2:25 W # 115 Chemical Principles I	2381 Chem 2381 Chem 2311 Chem 2311 Chem B387 Chem B383 Chem 2377 Chem	2:25-5:25 pm M 2:25-5:25 pm W 2:25-5:25 pm W 2:25-5:25 pm W 7:45-10:45 T 7:45-10:45 T 7:45-10:45 T 7:45-10:45 R do placement or adv HS chor con reg in Math 221 or const. Open to Fr			DIS 5	91 / 91 / 92	8:50 MWF 2:25 T 7:45-10:45 TR 12:05 W		2311 Chem B387 Chem 2365 Chem 2307 Chem	Woods, R	02 r	PEC
299 Directed Study	2307 Chem 2377 Chem 2381 Chem	Chem 104, or 109 or cons in 1:20-4:20 TR 1:20-4:20 TR 1:20-4:20 TR	2331 Chem 2331 Chem 2341 Chem	1-4 4 →78909 →82094	¶ IND A LEC 304/604 7:4 305/605 7:4	1 8 45 W 45 W	2	311 Chem 373 Chem	1:2	Jin, S 0-4:20 TR 0-4:20 TR	21 2341 Chem 2365 Chem	I C PI C
329 Fundamentals of Analytical Science →76749 311/611 11:00 F →79200 312/612 11:00 F	(2377 Chem	Chem 104, 109 or cons inst. 1:20-5:25 pm MW 1:20-5:25 pm MW	2331 Chem 2331 Chem	4 →79708 →92395	A LEC 313/613 11 314/614 11			387 Chem 355 Chem		Coon, J 0-5:25 pm MW 0-5:25 pm MW	06E 2341 Chem 2341 Chem	PI C

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 J Reserved for FIGS students.

5	TITLE OF C		OF LETTERS			QUISITES		CR	CLASS N	O. SECTION	TIME		PLACE	INSTRUCTOR	EXAM	geBLC
HEM (224)	continued															
⋌ 341 Introd	ductory Organic	Chemistry			For those stdts who only 1 sem organic 107, or 109. Not fo those who have tal	chem; Chem 1 r credit for	04,	3		LEC 1	11:00 MWF		113 Psychology	y Greenberg, i	A 06	PI (
→76751 →76752 →76753	DIS 301 DIS 302 DIS 303	3:30 T 4:35 T 3:30 M		B351 Chem B351 Chem B355 Chem	→76755 →92435 →76756	DIS 305 DIS 306 DIS 307	3:30 T 4:35 T 3:30 M			B355 Chem B357 Chem B357 Chem	→79507 →92436	DIS 309 DIS 310	3:30 T 4:35 T		385 Chem 307 Chem	
→76754 L 342 Organ	DIS 304 nic Chemistry L	4:35 M aboratory		B355 Chem	→78910 Chem 341 or con r	DIS 308 eg	4:35 M	1 <i>M</i>		B357 Chem LAB 1	2:10-5:25 pm M		B341 Chem	Hill, N Greenberg,	Δ	PI (
										LAB 2	2:10-5:25 pm W		B341 Chem	Hill, N Greenberg,		
										LAB 3	N 6:30-9:45 pm T		B341 Chem	Hill, N Greenberg,		
										O LAB 4	N 6:30-9:45 pm R		B341 Chem	Hill, N Greenberg,		
										O LAB 5	2:10-5:25 pm F		B331 Chem	Hill, N Greenberg,		
		LAB 1	2:10-5:25 pm M	2055 01	70040	DIO 200		2:10-5:2	25 pm W	B355 Chem	→79247	DIS 303	LAB 3 5:40 pm T	6:30-9:45 pm T	383 Chem	
→79245	DIS 301		6:30-9:45 pm R	B355 Chem	→79246	DIS 302	1:20 W LAB 5	2:10-5:2	25 pm F		→19241	DIO 303	5.40 pm 1		SOOS CHEIN	
→83626 343 Introd	DIS 304 ductory Organio	5:40 pm f Chemistry	R 	B383 Chem	→92439 For stdts expecting	DIS 305 to take 2 sems	1:20 F	3	→76759	B351 Chem LEC 1	9:55 MWF		1351 Chem	Whitlock, B	04	PI
					organic chem; Che for credit for those		Not		→76760 →76761	LEC 2 LEC 3	11:00 MWF 1:20 MWF		1361 Chem 1361 Chem	Clauss, A Gellman, S	06 10	
					taken Chem 341				→76762 →86925	LEC 4 LEC 5	9:55 MWF 1:20 MWF		2373 Chem 105 Psycholog	Burke, S	05 10	
344 Introd	ductory Organio	Chemistry L	aboratory		Credit or con reg in	n Chem 345		2		LAB 1	2:10-5:25 pm M	W	B325 Chem	McMahon, F Hill, N	₹	PI
										LAB 2	2:10-5:25 pm M	W	B325 Chem	Hill, N McMahon, F	3	
										LAB 3	2:10-5:25 pm M	W	B331 Chem	Hill, N McMahon, F		
										LAB 4	2:10-5:25 pm M	W	B331 Chem	Hill, N		
										LAB 5	2:10-5:25 pm M	IW	B341 Chem	McMahon, F Hill, N		
										LAB 6	8:35-11:50 TR		B325 Chem	McMahon, F Hill, N		
										LAB 7	8:35-11:50 TR		B325 Chem	McMahon, I Hill, N	R	
										LAB 8	8:35-11:50 TR		B331 Chem	McMahon, I Hill, N	R	
										LAB 9	8:35-11:50 TR		B331 Chem	McMahon, I Hill, N	R	
										LAB 10	8:35-11:50 TR		B341 Chem	McMahon, I Hill, N	R	
										LAB 11	8:35-11:50 TR		B341 Chem	Nelsen, S Hill, N		
														Nelsen, S		
										LAB 12	2:10-5:25 pm T		B325 Chem	Hill, N Nelsen, S		
								,		LAB 13	2:10-5:25 pm T		B325 Chem	Hill, N Nelsen, S		
										LAB 14	2:10-5:25 pm T	R	B331 Chem	Hill, N Nelsen, S		
										LAB 15	2:10-5:25 pm T	R	B331 Chem	Hill, N Nelsen, S		
										P LAB 16	H 2:10-5:25 pm T	R	B341 Chem	Hill, N Nelsen, S		
										LAB 17	6:30-9:45 pm N	1W	B325 Chem	Hill, N Nelsen, S		
										LAB 18	6:30-9:45 pm N	/W	B325 Chem	Hill, N Nelsen, S		
										LAB 19	6:30-9:45 pm N	NV	B331 Chem	Hill, N	- U	
										LAB 20	6:30-9:45 pm N	/W	B331 Chem	Zimmermai Hill, N		
			*							LAB 21	6:30-9:45 pm N	/W	B341 Chem	Zimmermai Hill, N		
										LAB 22	6:30-9:45 pm N	ΛW	B341 Chem	Zimmermai Hill, N	n, H	
										LAB 23	6:30-9:45 pm T	R	B325 Chem	Zimmermai Hill, N	n, H	
										LAB 24	6:30-9:45 pm T		B325 Chem	Zimmermai Hill, N	n, H	
										LAB 25	6:30-9:45 pm T		B331 Chem	Zimmermai Hill, N	n, H	
											·		B331 Chem	Zimmerma Hill, N	n, H	
										LAB 26	6:30-9:45 pm T			Zimmerma	n, H	
										LAB 27	6:30-9:45 pm T	R	B341 Chem	Hill, N Zimmerma	n, H	
→79134	DIS 301	LAB 1 1:20 MW	2:10-5:25 pm MW	B351 Chem	→79135	DIS 302	LAB 2 1:20 MV		:25 pm MV	B357 Chem	→79136	DIS 303		2:10-5:25 pm MW	B379 Chem	
→79137	DIS 304		2:10-5:25 pm MW			DIS 305		2:10-5	:25 pm MV		→79139	DIS 306	7:45 TR		B355 Chem	
→79140			8:35-11:50 TR	B357 Chem		DIS 308		8:35-1	1:50 TR	B379 Chem	→79142	DIS 309	LAB 9	8:35-11:50 TR	B383 Chem	
		LAB 10	8:35-11:50 TR	B387 Chem		DIS 311		8:35-1	1:50 TR	B351 Chem	→79144	DIS 312	LAB 12	2:10-5:25 pm TR	B379 Chem	
→79509			2:10-5:25 pm TR	B387 Chem		DIS 311		2:10-5	:25 pm TR		→79144 →79847	DIS 312	LAB 15	2:10-5:25 pm TR	B351 Chem	
→79145	DIS 313	1:20 TR														

continued

K Enrollment in Chem 342 recommended.
 L Prelab discussion is an integral part of lab; it is NOT OPTIONAL. All discussions will meet on first scheduled laboratory day of semester.
 M Waiting lists will be kept ONLY starting first day of classes in Room 1328 Chemistry.

 $[\]ensuremath{\textit{N}}$ Students with evening exam conflicts should NOT enroll in this evening lab section.

O Closed section; may open as enrollment warrants.

P Special Honors Section; Requires Consent of Instructor.

TIME PLACE INSTRUCTOR EXAM geBLC TITLE OF COURSE PREREQUISITES CR CLASS NO. SECTION

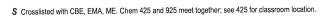
HEM	(224)	continued
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HEM (224)	continued															
		LAB 19 6:30-9:45 pm MW						:45 pm MW	D007-01		70050	DIC 224	LAB 21 6:30-9		hom	
→79851	DIS 319	5:40 pm MW LAB 22 6:30-9:45 pm MW	B383 Chem	→79852	DIS 320		6:30-9:	:45 pm TR	B387 Chem			DIS 321	5:40 pm MW LAB 24 6:30-9			
→79854	DIS 322	5:40 pm MW LAB 25 6:30-9:45 pm TR	B355 Chem	→82638	DIS 323	5:40 pm 1		:45 pm TR	B357 Chem		→83418	DIS 324	5:40 pm TR LAB 27 6:30-9			
→83074	DIS 325	5:40 nm TR	B351 Chem	→86493	DIS 326	5:40 pm		→76776	B355 Chem LEC 1		→86494 55 MWF	DIS 327	5:40 pm TR 1361 Chem	B387 (them 05	PIC
		Chemistry						→79720	LEC 2	9:3	30-10:45 TR		1361 Chem	LITTLE AL	21	
L 346 Intern	nediate Organic	Chemistry Laboratory		Chem 344 & 345 or	r cons inst		1	→85714	Q LAB 1 DIS 301		00-5:25 pm TR 00-2:10 TR		B341 Chem B357 Chem	Hill, N		PAC
							2		R LAB 2		00-5:25 pm TR 00-2:10 TR		B341 Chem B357 Chem	Hill, N		
s 425 Unde	roraduate Rheol	ogy Seminar		Cons inst or Jr st			0-1	→79133 →76778	DIS 302 LEC 1	12	2:05 F		1800 Engr Hall	Giacomin, A		AC
511 Inora	anic Chemistry	tion		Jr st or cons inst			3	→76779	A LEC 1		1:00 MWF 55 TR		2373 Chem 2373 Chem	Burstyn, J Smith, L	07 22	PAC PAC
524 Chen	ilicai instrumenta	IIIOH		561 or cons inst	on reg in one			→76781	LAB 301	1:2	20-4:20 M 20-4:20 T		2330 Chem 2330 Chem			
								→76782 →84327	LAB 302 LAB 303	1:	20-4:20 R		2330 Chem			
547 Adva	nced Organic Ch	nemistry		Chem 345	223: Math 22		3	→84790	LEC 1 A LEC 1		2:05 MWF 55 MWF		1315 Chem B371 Chem	Reich, H Nathanson, G	08 05	PAC PAC
561 Phys	icai Chemistry	••••••		Physics 201 or 20 <i>i</i>	. Not for cred	JIT	Ü	→76784	DIS 301	2::	25 W		B355 Chem			
562 Dhye	ical Chemistry			for those who have Chem 561 or 565 or	e taken Chem or ChF 211:	1 565	3	→76785	DIS 302 A LEC 1		30 W 50 MWF		B355 Chem B371 Chem	Zanni, M	02	PAC
302 Filys	icai onemistry			Physics 202 or 208	3			→76787	DIS 301 DIS 302		50 T 55 T		B355 Chem B355 Chem			
								→76788 →78985	DIS 302		2:05 T		B351 Chem			
563 Phys	ical Chemistry La	aboratory		Chem 561 or 565 of	or Ch E 211		1	→76789	LAB 1	<i>I</i> 1:	20-5:25 pm M		B200 Chem	Wendt, M Cavagnero, S		PAC
														Weisshaar, J		
							1	→76790	LAB 3	<i>I</i> 1:	20-5:25 pm T		B200 Chem	Wendt, M Ediger, M		
							1	→76791	LAB 4	<i>I</i> 1:	:20-5:25 pm W		B200 Chem	Wendt, M Cavagnero, S		
														Weisshaar, J		
							1	→83205	LAB 6	<i>I</i> 1:	:20-5:25 pm R		B200 Chem	Wendt, M Ediger, M		
							2	→92390	LAB 8	<i>I</i> 1:	:20-5:25 pm M	W	B200 Chem	Wendt, M		
														Cavagnero, S Weisshaar, J		
							2	→92391	LAB 10	<i>I</i> 1:	:20-5:25 pm Tl	₹	B200 Chem	Wendt, M		
564 Dhyo	ical Chamietry I	aboratory		Chem 562 and 563	3 Not for cr fo	or	1	→80473	LAB 1	<i>I</i> 1:	:20-5:25 pm M		B200 Chem	Ediger, M Wendt, M		PAC
JOH FIIYS	iloai Orieniistiy L	aboratory		those who have ta	iken 567						·			Cavagnero, S Weisshaar, J		
								→79901	LAB 3	<i>I</i> 1:	:20-5:25 pm T		B200 Chem	Wendt, M		
								→79902	LAB 4	/ 1	:20-5:25 pm W	,	B200 Chem	Ediger, M Wendt, M		
								-713302	LAD 4		.20 0.20 pm **		B200 0110111	Cavagnero, S		
								→83623	LAB 6	<i>I</i> 1	:20-5:25 pm R		B200 Chem	Weisshaar, J Wendt, M		
													1315 Chem	Ediger, M Record Jr., M	02J	PAC
565 Biop	hysical Chemistr	у		 Chem 110, 221, or Physics 201 or 20 	r 223; Math 2 7; Biocore 30	22; 3,	4	→76793	A LEC 1 DIS 301		:50 MTWF :50 R		B355 Chem	Record Jr., W	023	FAC
				or Biochem 501 o	r con reg, or o	cons		→76794 →76795			:55 R 1:00 R		B355 Chem B355 Chem			
				inst. Not for credit have taken Chem		0		→76796		1	:20 R		2311 Chem			
567 Phys	sical Chemistry L	aboratory		Cr or con reg in Cl cr for those who h			2	→79895	LAB 1	<i>!</i> 1	:20-5:25 pm N	W	B200 Chem	Wendt, M Cavagnero, S		AC
				564	lave taken 50	3 01					00 F 0F T		DOOD Ob	Weisshaar, J		
								→83624	LAB 3	<i>I</i> 1	:20-5:25 pm T	К	B200 Chem	Wendt, M Ediger, M		
608 Sym	metry, Bonding,	and Molecular Shapes		. Grad st or cons in	st		1-3 3-4	→76797 →76798			1:00 MWF 3:50 MWF		2311 Chem 2377 Chem	Fredrickson, D Wright, J	07 02	PAC
T 621 Instr	umental Analysi	S		inst	nem 561 or c	ons	3-4	79191	LAB 301	1 1	1:20-4:20 W		2330 Chem	rriigini, v	UL.	1710
COO Orac	ania Analysia			Chem 345 & 524	or cons inst		2	76799 →92392		2 1	1:20-4:20 F		2330 Chem	Li, L		PAC
636 Topi	ics in Chemical l	nstrumentation: Introduction to		 Cons inst. Enrollm 	nent will be		2	→78911		8	3:50 T		2311 Chem	Ivancic, M		AC
NM	R			limited based on a instrumentation for		es										
641 Adva	anced Organic C	hemistry					3	→76800	LEC 1	8	3:50 MWF		2373 Chem	McMahon, R	02	PAC
								83423	3 DIS 301	1	12:05 F		2373 Chem	Nelsen, S		
661 Che	mical and Statist	ical Thermodynamics		. Chem 561 or 565	, & Chem 562	2; or	3	→76801	1 LEC 1	1	11:00 MWF		8335 Chem	Yethiraj, A	07	PAC
665 Bion	hysical Chemist	ry		cons inst . Grad st or cons in	st. Stdts mus	it	4		LEC 1	8	3:50 MTWF		1315 Chem	Record Jr., M	03	AC
OOO DIOP	myolodi Ollolillot	,		meet prereqs for some prev backg				→76803	3 DIS 301	8	3:50 R		B351 Chem			
675 Intro	ductory Quantui	m Chemistry		. Chem 562 or cons	s inst		3	→78980		9	9:55 MWF		8335 Chem	Schmidt, J	04	С
681 Sen	ior Honors Thesi	ss		 Honors candidacy 	/		H 2-6 H 2-6		¶ IND ¶ IND		•		:			PAC PAC
691 Sen	ior Thesis			Cons inst			2-6		¶ IND	*			*			PAC
692 Sen	ior Thesis			Cons inst			2-6 1-6		¶ IND ¶ IND	•			*			PAC AC
				basis: requires co	ons inst			.0000			0.05 MANA/F		R351 Cham	Borne I	11	
713 Inor	ganic and Organ oup Elements	ometallic Chemistry of the Main		Chem 511 or equ	IV		1-3	→8393!	9 LEC 1		2:25 MWF		B351 Chem	Berry, J	- 11	
714 Org	anometallic Che	mistry of the Transition Elements	s	Chem 511 or con	s inst		2-3 2-3	→8441: →9237:			9:55 MWF 8:50 MWF		B355 Chem 8335 Chem	Stahl, S Crim, F		
762 Mol 843 Adv	ecular Reaction anced Organic (Dynamics Chemistry		Cons inst	s inst		3	→92375 →8185			12:00-1:10 MV	/	2373 Chem	Kiessling, L		
		•														

A Exams may be given during evening hours.
 Prelab discussion is an integral part of lab; it is NOT OPTIONAL. All discussions will meet on first scheduled laboratory day of semester.
 Writing-Intensive Course.

R Fulfills General Education, Communications Part B requirement.
 Crosslisted with CBE, EMA, ME. Chem 425 and 925 meet together; see 425 for classroom location.
 Undergrads must take LEC and LAB for 4 credits. With permission, grads may take for 3 cr without lab.

TITLE OF COURSE	PREREQUISITES	CR	CLASS NO.	SECTION	TIME	PLACE	INSTRUCTOR EXAM	geBLC
CHEM (224) continued								
860 Biophysical Spectroscopy	Grad st	2-3	→92387	LEC 1	9:30-10:45 TR	8335 Chem	Cavagnero, S Weisshaar, J	
872 Topics in Biophysics	Grad st	1 0	→82805 →76804	LEC 1 SEM 1	3:00 R 3:30-5:00 pm MW	8335 Chem 1315 Chem	Weisshaar, J	
901 Seminar-Teaching of Chemistry	Cons inst	0-1	→81417 →92385	SEM 1 SEM 2	4:30-6:00 pm F *	1315 Chem	Shakhashiri, B	
915 Seminar-Structure and Bonding in Inorganic Compounds	Cons inst	0-1	→94210	SEM 58			Stahl, S	
→78992 SEM 9 *	Burstyn, J Fredrickson, D		→94210 →84326	SEM 81	*		Berry, J	
→92383 SEM 15 * →83373 SEM 45 *	Landis, C		→92384	SEM 82	*		Mahanthappa, M	
→84325 SEM 56 * 920 Seminar-Analytical Chemistry	Brunold, T	0	→76805	SEM 1	12:15-1:30 R	1315 Chem		
923 Seminar-Analytical Chemistry 923 Seminar-Spectroscopy and Spectrochemical Analysis	Consinst	0-1	→83372	SEM 7			Jin, S	
923 Seminar-Specificacopy and Specification and Auditoria		0-1	→78995	SEM 39	•		Hamers, R	
		0-1	→84322	SEM 41	*		Wright, J Smith, L	
		0-1	→92382	SEM 49			Keutsch, F	
		0-1 1	→85259 →81898	SEM 77 SEM 157	5:00 pm R	1360 Gen-Biotch	Schwartz, D	
and the second Commission		0-1	→61696 →78605	LEC 1	12:05 F	1000 Gon Bloton	Giacomin, A	
s 925 Rheology Research Seminar		0-1	→81369		u *		Giacomin, A	
			→85406		Ū*		Giacomin, A	
940 Seminar-Organic Chemistry	Grad st	0	→76806	SEM 1	11:00-12:05 R	1315 Chem		
					3:30-5:00 pm T	1315 Chem		
941 Seminar-Synthetic Organic Chemistry	Cons inst	0-1	→92381	SEM 26	*		Reich, H	
V11 331111141 371111111111111111111111111			→78996	SEM 47	*		Burke, S	
			→83991	SEM 76			Yoon, T McMahon, R	
942 Seminar-Physical Organic Chemistry	Cons inst	0-1	→78997	SEM 20 SEM 23	*		Nelsen, S	
		0-1	→92380 →80267	SEM 23 SEM 36	*		Blackwell, H	
943 Seminar-Bio-Organic Chemistry	Cons inst	0-1	→60267 →92379	SEM 48			Gellman, S	
			→92379 →78998	SEM 50			Kiessling, L	
945 Seminar-Chemical Biology (Advanced)	Cons inst	1	→81800	SEM 1	4:20 W	175 Bchm Addn	Raines, R	
945 Seminar-Chemical Biology (Advanced)	Constitution		70.000				Kiessling, L	
							Weibel, D	
960 Seminar-Physical Chemistry	Grad st	0	→76807	SEM 1	11:00-12:30 T	1315 Chem	Crim, F	
964 Seminar: Molecular Dynamics	Cons inst	0-1						
→79157 SEM 4 *	Ediger, M		→92376	SEM 24	*		Yethiraj, A	
→83367 SEM 8 *	Crim, F		→82806	SEM 31			Cui, Q Zanni, M	
→92374 SEM 11 *	Schmidt, J		→83369	SEM 33	:		Hamers, R	
→85703 SEM 13 *	Skinner, J		→84206	SEM 39 SEM 46	•		Weisshaar, J	
→83368 SEM 21 *	Nathanson, G		→83370	SEM 40 SEM 59			Cavagnero, S	
→92375 SEM 22 *	Sibert, E	1-12	→92377	¶ IND	*	*	Qavagnero, o	
990 Research-Organic	Cons inst	1-12		¶ IND	*	*		
991 Research General	Cons inst	1-12		¶ IND	*	*		
992 Research-Physical 993 Research-Analytical	Cons inst	1-12		¶ IND	*	*		
993 Research-Analytical	Cons inst	1-12		¶ IND	•	* *		
995 Research-Macromolecular Chemistry	Cons inst	1-12		¶ IND	*	*		
996 Research-Materials Chemistry		1-12		¶ IND				







Fall Final Exam Schedule (December 17-23, 2009)

Exam codes listed in the PDF Timetable may consist of a number only, or a number and a letter. The letters are for administrative purposes only and are not used for determining exam time and date. If the code is a number and a letter, students and faculty should ignore the letter and use only the number to determine their exam time and date.

EXAM CODE	TIME	DATE
01	2:45 PM	Friday, December 18
02	12:25 PM	Tuesday, December 22
03	2:45 PM	Tuesday, December 22
04	7:45 AM	Saturday, December 19
05	10:05 AM	Saturday, December 19
06	10:05 AM	Monday, December 21
07	12:25 PM	Monday, December 21
08	7:25 PM	Friday, December 18
10	10:05 AM	Tuesday, December 22
11	10:05 AM	Wednesday, December 23
12	12:25 PM	Wednesday, December 23
13	2:45 PM	Thursday, December 17
14	7:25 PM	Monday, December 21
20	2:45 PM	Wednesday, December 23
21	2:45 PM	Saturday, December 19
22	5:05 PM	Saturday, December 19
23	7:45 AM	Thursday, December 17
24	10:05 AM	Thursday, December 17
25	5:05 PM	Monday, December 21
26	7:45 AM	Friday, December 18
27	10:05 AM	Friday, December 18
28	10:05 AM	Sunday, December 20
29	7:25 PM	Tuesday, December 22
30	5:05 PM	Thursday, December 17
40	7:25 PM	Sunday, December 20

41	5:05 PM	Thursday, December 17
60	7:25 PM	Saturday, December 19
61	12:25 PM	Friday, December 18
62	12:25 PM	Thursday, December 17
63	7:25 PM	Thursday, December 17
64	5:05 PM	Friday, December 18
65	7:45 AM	Sunday, December 20
66	7:45 AM	Monday, December 21
67	7:45 AM	Tuesday, December 22
68	12:25 PM	Saturday, December 19
69	2:45 PM	Monday, December 21
70	7:45 AM	Wednesday, December 23
71	5:05 PM	Tuesday, December 22