

Start/End Dates

Meeting Days

Meeting Times

Location

Instructor

Course Topic (if applicable)

CHEMISTRY

Chemistry

CHEM 100 CHEMISTRY FOR THE CONSUMER ... A critical examination of those chemical products which have a significant impact upon the daily life of the consumer. Attention will be focused from the consumer viewpoint upon food additives, prescription and non-prescription drugs, fuels, pesticides, detergents, synthetic fibers and plastics. Meets General Studies laboratory science requirements.

COREQ: MATH 141 OR 140 OR WAIVER

#3485	Section 01	[units: 4]	Gen Ed Laboratory (GL)				
	09/02-12/22	W	09:00 AM - 10:40 AM	UH0244	Baocheng Han		
	09/02-12/22	MWF	07:45 AM - 08:35 AM	UH0145	Steven W Anderson		
	09/02-12/22	MWF	07:45 AM - 08:35 AM	UH0145	Hassimi Traore		
	09/02-12/22	MWF	07:45 AM - 08:35 AM	UH0145	Christopher T Veldkamp		
#3487	Section 02	[units: 4]	Gen Ed Laboratory (GL)				
	09/02-12/22	R	09:00 AM - 10:40 AM	UH0244	Paul G House		
	09/02-12/22	MWF	07:45 AM - 08:35 AM	UH0145	Steven W Anderson		
	09/02-12/22	MWF	07:45 AM - 08:35 AM	UH0145	Hassimi Traore		
	09/02-12/22	MWF	07:45 AM - 08:35 AM	UH0145	Christopher T Veldkamp		
#3489	Section 03	[units: 4]	Gen Ed Laboratory (GL)				
	09/02-12/22	W	11:20 AM - 01:00 PM	UH0244	Catherine W Chan		
	09/02-12/22	W	11:20 AM - 01:00 PM	UH0244	Baocheng Han		
	09/02-12/22	MWF	07:45 AM - 08:35 AM	UH0145	Steven W Anderson		
	09/02-12/22	MWF	07:45 AM - 08:35 AM	UH0145	Hassimi Traore		
	09/02-12/22	MWF	07:45 AM - 08:35 AM	UH0145	Christopher T Veldkamp		
#3491	Section 04	[units: 4]	Gen Ed Laboratory (GL)				
	09/02-12/22	R	02:15 PM - 03:55 PM	UH0244	Sarah Hosseini		
	09/02-12/22	MWF	07:45 AM - 08:35 AM	UH0145	Steven W Anderson		
	09/02-12/22	MWF	07:45 AM - 08:35 AM	UH0145	Hassimi Traore		
	09/02-12/22	MWF	07:45 AM - 08:35 AM	UH0145	Christopher T Veldkamp		

CHEM 102 INTRODUCTORY CHEMISTRY ... An introduction to the general concepts of chemistry including matter and energy, atomic and molecular structure, bonding, reactions and stoichiometry, gas laws, changes of state, thermochemistry, acid-base theory, solutions, colloids, kinetics, equilibria and electrochemistry.

PREREQ: MATH 141 WITH A GRADE OF C OR BETTER OR WAIVER.

#3495	Section 01	[units: 5]	Gen Ed Laboratory (GL)				
	09/02-12/22	T	08:00 AM - 10:45 AM	UH0242	Christopher T Veldkamp		
	09/02-12/22	MTWR	12:05 PM - 12:55 PM	UH0145	Margaret F Phillips		
#3497	Section 02	[units: 5]	Gen Ed Laboratory (GL)				
	09/02-12/22	R	08:00 AM - 10:45 AM	UH0242	Christopher T Veldkamp		
	09/02-12/22	MTWR	12:05 PM - 12:55 PM	UH0145	Margaret F Phillips		
#3499	Section 03	[units: 5]	Gen Ed Laboratory (GL)				
	09/02-12/22	M	08:00 AM - 10:45 AM	UH0242	Catherine W Chan		
	09/02-12/22	MTWR	12:05 PM - 12:55 PM	UH0145	Margaret F Phillips		
#3565	Section 04	[units: 5]	Gen Ed Laboratory (GL)				
	09/02-12/22	W	08:50 AM - 11:35 AM	UH0242	Hassimi Traore		
	09/02-12/22	MTWR	12:05 PM - 12:55 PM	UH0145	Margaret F Phillips		
#3501	Section 04X	[units: 5]	Gen Ed Laboratory (GL)				
	09/02-12/22	W	08:50 AM - 11:35 AM	UH0242	Hassimi Traore		
	09/02-12/22	MTWR	12:05 PM - 12:55 PM	UH0145	Margaret F Phillips		
#3503	Section 05	[units: 5]	Gen Ed Laboratory (GL)				
	09/02-12/22	M	02:15 PM - 05:00 PM	UH0242	Margaret F Phillips		
	09/02-12/22	MTWR	12:05 PM - 12:55 PM	UH0145	Margaret F Phillips		
#3543	Section 06	[units: 5]	Gen Ed Laboratory (GL)				
	09/02-12/22	T	02:15 PM - 05:00 PM	UH0242	Hassimi Traore		
	09/02-12/22	MTWR	12:05 PM - 12:55 PM	UH0145	Margaret F Phillips		
#3561	Section 07	[units: 5]	Gen Ed Laboratory (GL)				
	09/02-12/22	W	02:15 PM - 05:00 PM	UH0242	Hephzibah J Kumpaty		
	09/02-12/22	MTWR	12:05 PM - 12:55 PM	UH0145	Margaret F Phillips		
#3547	Section 08	[units: 5]	Gen Ed Laboratory (GL)				
	09/02-12/22	R	02:15 PM - 05:00 PM	UH0242	Hassimi Traore		
	09/02-12/22	MTWR	12:05 PM - 12:55 PM	UH0145	Margaret F Phillips		

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Start/End Dates Meeting Days Meeting Times Location Instructor Course Topic (if applicable)

CHEM 104 INTRODUCTORY CHEMISTRY ... A continuation of CHEM 102.**PREREQ: CHEM 102**

#3507	Section 01	[units: 5]	Gen Ed Laboratory (GL)					
	09/02-12/22	T	08:00 AM - 10:45 AM	UH0244	Margaret F Phillips			
	09/02-12/22	MTWR	12:05 PM - 12:55 PM	UH0140	Paul G House			
#3509	Section 02	[units: 5]	Gen Ed Laboratory (GL)					
	09/02-12/22	M	08:00 AM - 10:45 AM	UH0244	Paul G House			
	09/02-12/22	MTWR	12:05 PM - 12:55 PM	UH0140	Paul G House			
#3511	Section 03	[units: 5]	Gen Ed Laboratory (GL)					
	09/02-12/22	M	02:15 PM - 05:00 PM	UH0244	Steven W Anderson			
	09/02-12/22	MTWR	12:05 PM - 12:55 PM	UH0140	Paul G House			
#3551	Section 04	[units: 5]	Gen Ed Laboratory (GL)					
	09/02-12/22	T	02:15 PM - 05:00 PM	UH0244	Sarah Hosseini			
	09/02-12/22	MTWR	12:05 PM - 12:55 PM	UH0140	Paul G House			
#3563	Section 05	[units: 5]	Gen Ed Laboratory (GL)					
	09/02-12/22	W	02:15 PM - 05:00 PM	UH0244	Catherine W Chan			
	09/02-12/22	MTWR	12:05 PM - 12:55 PM	UH0140	Paul G House			

CHEM 150 SCIENCE AND TECHNOLOGY IN SOCIETY ... This course examines basic scientific concepts, technological advances, and their impact upon society. Science processes will be examined to illustrate how knowledge is acquired. Advantages and limitations of the scientific method will be considered. The effect of science and technology on society will be a continuing theme.

COREQ: MATH 141 OR 140 OR WAIVER

#3553	Section 01	[units: 3]	Gen Ed Math/Natural Sciences (GM)					
	09/02-12/22	MWF	09:55 AM - 10:45 AM	UH0144	Margaret F Phillips			

CHEM 251 ORGANIC CHEMISTRY ... Introductory chemistry of the compounds of carbon, their structures and reactions. Three hours of lecture per week.

PREREQ: CHEM 104

#3513	Section 01	[units: 3]						
	09/02-12/22	MWF	08:50 AM - 09:40 AM	UH0143	Steven W Anderson			

CHEM 252 ORGANIC CHEMISTRY ... A continuation of CHEM 251. Three hours of lecture per week.

PREREQ: CHEMISTRY 251

#3515	Section 01	[units: 3]						
	09/02-12/22	MWF	08:50 AM - 09:40 AM	UH0144	Sarah Hosseini			

CHEM 261 ORGANIC CHEMISTRY LABORATORY ... Basic organic manipulative techniques and simpler syntheses are considered. Spectroscopic topics are introduced. Generally taken concurrently with CHEM 251. Two three-hour laboratories per week.

COREQ: CHEM 251

#3517	Section 01	[units: 2]						
	09/02-12/22	TR	08:00 AM - 10:45 AM	UH0246	Sarah Hosseini			
#3519	Section 02	[units: 2]						
	09/02-12/22	MW	02:15 PM - 05:00 PM	UH0246	Christopher T Veldkamp			
#3555	Section 03	[units: 2]						
	09/02-12/22	TR	02:15 PM - 05:00 PM	UH0246	Steven W Anderson			

CHEM 352 QUANTITATIVE ANALYSIS ... An introduction to volumetric, gravimetric and photometric techniques and fundamental methods of instrumental analysis. Three one-hour lectures and two three-hour laboratory periods per week.

PREREQ: CHEM 104

#3523	Section 01	[units: 5]						
	09/02-12/22	TR	08:00 AM - 10:45 AM	UH0247	John W Ejnik			
	09/02-12/22	MWF	12:05 PM - 12:55 PM	UH0144	John W Ejnik			
#3525	Section 02	[units: 5]						
	09/02-12/22	MW	02:15 PM - 05:00 PM	UH0247	John W Ejnik			
	09/02-12/22	MWF	12:05 PM - 12:55 PM	UH0144	John W Ejnik			
#3559	Section 03	[units: 5]						
	09/02-12/22	TR	02:15 PM - 05:00 PM	UH0247	Baocheng Han			
	09/02-12/22	MWF	12:05 PM - 12:55 PM	UH0144	John W Ejnik			

CHEM 370 PHYSICAL CHEMISTRY ... A course in the fundamentals of physical chemistry.

PREREQ: CHEM 352 COREQ: MATH 255 AND PHYSCS 174

#3527	Section 01	[units: 3]						
	09/02-12/22	TR	08:00 AM - 09:15 AM	UH0144	Hassimi Traore			

CHEM 455 ADVANCED ORGANIC CHEMISTRY ... Lectures on advanced topics in organic chemistry.

PREREQ: CHEM 252

#3531	Section 01	[units: 3]						
	09/02-12/22	MW	11:00 AM - 12:15 PM	UH0236	Hephzibah J Kumpaty			

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CHEM 470 EXPERIMENTAL PHYSICAL CHEMISTRY ... A laboratory course in experimental physical chemistry. Experiments from various areas of physical chemistry will be performed. Four hours of laboratory per week.

COREQ: CHEM 370

#3529 Section 01 [units: 2]

09/02-12/22 T 02:00 PM - 06:00 PM UH0240 Paul G House

CHEM 484 TOPICS IN CHEMISTRY ... A course where students will use chemical and scientific literature, introduction to the seminar concept, participation in studies and discussion of current developments in chemistry. The student will review a topic and present that topic orally and in writing. This course may not be used as part of the Chemistry minor.

PREREQ: JUNIOR/SENIOR STATUS AND CONSENT OF INSTRUCTOR

#3549 Section 01 [units: 0.5-1]

09/02-12/22 F 11:00 AM - 11:50 AM UH0236 Hephzibah J Kumpaty

S/NC Grading Basis Only

CHEM 498 INDEPENDENT STUDY IN CHEMISTRY ... Study of a selected topic or topics under the direction of a faculty member. Repeatable for a maximum of 6 credits in major/degree. Credits in this course may not be used to fulfill minor requirements in Chemistry.

#3533 Section 01 [units: 1-3]

09/02-12/22 Arranged Arranged Steven W Anderson

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#3535 Section 02 [units: 1-3]

09/02-12/22 Arranged Arranged Baocheng Han

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#3537 Section 03 [units: 1-3]

09/02-12/22 Arranged Arranged Hassimi Traore

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#3539 Section 04 [units: 1-3]

09/02-12/22 Arranged Arranged Hephzibah J Kumpaty

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#3545 Section 05 [units: 1-3]

09/02-12/22 Arranged Arranged Paul G House

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#3557 Section 06 [units: 1-3]

09/02-12/22 Arranged Arranged Catherine W Chan

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#4826 Section 07 [units: 1-3]

09/02-12/22 Arranged Arranged John W Ejnik

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#6031 Section 08 [units: 1-3]

09/02-12/22 Arranged Arranged Margaret F Phillips

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CHEM 498R INDEPENDENT STUDY - UNDERGRADUATE RESEARCH ... Study of a selected topic or topics under the direction of a faculty member. Repeatable for a maximum of 6 credits in major/degree. Credits in this course may not be used to fulfill minor requirements in Chemistry.

#5867 Section 01 [units: 1-3]

09/02-12/22 Arranged Arranged Baocheng Han

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#5868 Section 02 [units: 1-3]

09/02-12/22 Arranged Arranged Catherine W Chan

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#5869 Section 03 [units: 1-3]

09/02-12/22 Arranged Arranged Steven W Anderson

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#5870 Section 04 [units: 1-3]

09/02-12/22 Arranged Arranged John W Ejnik

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#5871 Section 05 [units: 1-3]

09/02-12/22 Arranged Arranged Paul G House

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#5872 Section 06 [units: 1-3]

09/02-12/22 Arranged Arranged Hassimi Traore

Dept. Consent

#5873 Section 07 [units: 1-3]

09/02-12/22 Arranged Arranged Hephzibah J Kumpaty

Dept. Consent

#6122 Section 08 [units: 1-3]

09/02-12/22 Arranged Arranged Christopher T Veldkamp

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