

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

#2864	Section 01	[units: 4]	Gen Ed Laboratory (GL)				
	01/20-05/20	T	08:20 AM - 10:00 AM	UH0244	John W Ejnik		
	01/20-05/20	MWF	07:45 AM - 08:35 AM	UH0140	Steven W Anderson		
	01/20-05/20	MWF	07:45 AM - 08:35 AM	UH0140	Hassimi Traore		
#2818	Section 02	[units: 4]	Gen Ed Laboratory (GL)				
	01/20-05/20	T	10:10 AM - 11:50 AM	UH0244	Steven W Anderson		
	01/20-05/20	MWF	07:45 AM - 08:35 AM	UH0140	Steven W Anderson		
	01/20-05/20	MWF	07:45 AM - 08:35 AM	UH0140	Hassimi Traore		
#2820	Section 03	[units: 4]	Gen Ed Laboratory (GL)				
	01/20-05/20	M	11:00 AM - 12:40 PM	UH0244	Sarah Hosseini		
	01/20-05/20	M	11:00 AM - 12:40 PM	UH0244	Hassimi Traore		
	01/20-05/20	MWF	07:45 AM - 08:35 AM	UH0140	Steven W Anderson		
	01/20-05/20	MWF	07:45 AM - 08:35 AM	UH0140	Hassimi Traore		
#2822	Section 04	[units: 4]	Gen Ed Laboratory (GL)				
	01/20-05/20	M	02:15 PM - 03:55 PM	UH0244	Margaret F Phillips		
	01/20-05/20	M	02:15 PM - 03:55 PM	UH0244	John W Ejnik		
	01/20-05/20	MWF	07:45 AM - 08:35 AM	UH0140	Steven W Anderson		
	01/20-05/20	MWF	07:45 AM - 08:35 AM	UH0140	Hassimi Traore		

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.

#2824	Section 01	[units: 5]	Gen Ed Laboratory (GL)				
	01/20-05/20	T	08:00 AM - 10:45 AM	UH0242	Hassimi Traore		
	01/20-05/20	MTWR	12:05 PM - 12:55 PM	UH0145	Margaret F Phillips		
#2828	Section 02	[units: 5]	Gen Ed Laboratory (GL)				
	01/20-05/20	W	08:00 AM - 10:45 AM	UH0242	Margaret F Phillips		
	01/20-05/20	MTWR	12:05 PM - 12:55 PM	UH0145	Margaret F Phillips		
#2830	Section 03	[units: 5]	Gen Ed Laboratory (GL)				
	01/20-05/20	M	02:15 PM - 05:00 PM	UH0242	Hassimi Traore		
	01/20-05/20	MTWR	12:05 PM - 12:55 PM	UH0145	Margaret F Phillips		
#2832	Section 04	[units: 5]	Gen Ed Laboratory (GL)				
	01/20-05/20	T	02:15 PM - 05:00 PM	UH0242	Margaret F Phillips		
	01/20-05/20	MTWR	12:05 PM - 12:55 PM	UH0145	Margaret F Phillips		
#2868	Section 05	[units: 5]	Gen Ed Laboratory (GL)				
	01/20-05/20	W	02:15 PM - 05:00 PM	UH0242	Hassimi Traore		
	01/20-05/20	MTWR	12:05 PM - 12:55 PM	UH0145	Margaret F Phillips		
#2890	Section 06	[units: 5]	Gen Ed Laboratory (GL)				
	01/20-05/20	R	02:15 PM - 05:00 PM	UH0242	Sarah Hosseini		
	01/20-05/20	MTWR	12:05 PM - 12:55 PM	UH0145	Margaret F Phillips		

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

#2834	Section 01	[units: 5]	Gen Ed Laboratory (GL)				
	01/20-05/20	W	08:00 AM - 10:45 AM	UH0244	John W Ejnik		
	01/20-05/20	MTWR	12:05 PM - 12:55 PM	UH0140	John W Ejnik		
#2892	Section 01X	[units: 5]	Gen Ed Laboratory (GL)	NOTE: LEARNING COMMUNITY: ARCHIMEDES			Dept. Consent
	01/20-05/20	W	08:00 AM - 10:45 AM	UH0244	John W Ejnik		
	01/20-05/20	MTWR	12:05 PM - 12:55 PM	UH0140	John W Ejnik		
#2838	Section 02	[units: 5]	Gen Ed Laboratory (GL)				
	01/20-05/20	R	08:00 AM - 10:45 AM	UH0244	Margaret F Phillips		
	01/20-05/20	MTWR	12:05 PM - 12:55 PM	UH0140	John W Ejnik		
#2840	Section 03	[units: 5]	Gen Ed Laboratory (GL)				
	01/20-05/20	W	02:15 PM - 05:00 PM	UH0244	John W Ejnik		
	01/20-05/20	MTWR	12:05 PM - 12:55 PM	UH0140	John W Ejnik		
#2870	Section 04	[units: 5]	Gen Ed Laboratory (GL)				
	01/20-05/20	R	02:15 PM - 05:00 PM	UH0244	Margaret F Phillips		
	01/20-05/20	MTWR	12:05 PM - 12:55 PM	UH0140	John W Ejnik		

Start/End Dates	Meeting Days	Meeting Times	Location	Instructor	Course Topic (if applicable)
#5371 Section 05 [units: 5]	Gen Ed Laboratory (GL)				
01/20-05/20	T	04:30 PM - 07:15 PM	UH0244	Marsha L Goodell	
01/20-05/20	MTWR	12:05 PM - 12:55 PM	UH0140	John W Ejnik	

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

PREREQ: CHEM 104 □

#2842 Section 01 [units: 3]					
01/20-05/20	MWF	08:50 AM - 09:40 AM	UH0143	Sarah Hosseini	

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

PREREQ: CHEMISTRY 251

#2844 Section 01 [units: 3]					
01/20-05/20	MWF	08:50 AM - 09:40 AM	UH0144	Steven W Anderson	

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

#2846 Section 01 [units: 2]					
01/20-05/20	MW	11:00 AM - 01:45 PM	UH0246	Paul G House	
#2848 Section 02 [units: 2]					
01/20-05/20	TR	02:15 PM - 05:00 PM	UH0246	Steven W Anderson	

CHEM 262 ORGANIC CHEMISTRY LABORATORY ... A continuation of CHEM 261. Includes more advanced synthetic work and spectroscopic techniques. Generally taken concurrently with CHEM 252. Two three-hour laboratories per week.

PREREQ: CHEM 261 AND CHEM 252 OR COREQ: CHEM 252

#2858 Section 01 [units: 2]					
01/20-05/20	TR	08:00 AM - 10:45 AM	UH0247	Sarah Hosseini	
#2866 Section 02 [units: 2]					
01/20-05/20	MW	02:15 PM - 05:00 PM	UH0247	Hephzibah J Kumpaty	

CHEM 371 PHYSICAL CHEMISTRY ... A continuation of CHEM 370.

PREREQ: CHEM 370

#2860 Section 01 [units: 3]					
01/20-05/20	TR	11:00 AM - 12:15 PM	UH0236	Paul G House	

CHEM 456 BIOCHEMISTRY ... An introduction to the chemistry of biological systems. The chemistry of the major compounds of living organisms, e.g., proteins, carbohydrates, lipids and nucleic acids, are studied. Intermediary metabolism and biological control are emphasized. The course meets for 3 lectures and 1 laboratory session a week.

PREREQ: CHEM 252 AND BIOLOGY 120 OR BIOLOGY 141 WITH A GRADE OF C OR BETTER OR CONSENT OF INSTRUCTOR

#2886 Section 01 [units: 4]					
01/20-05/20	T	02:15 PM - 05:00 PM	UH0262	Catherine W Chan	
01/20-05/20	Arranged	Arranged		Catherine W Chan	
01/20-05/20	MWF	11:00 AM - 11:50 AM	UH0144	Catherine W Chan	
#2888 Section 02 [units: 4]					
01/20-05/20	W	02:15 PM - 05:00 PM	UH0262	Catherine W Chan	
01/20-05/20	MWF	11:00 AM - 11:50 AM	UH0144	Catherine W Chan	

CHEM 471 EXPERIMENTAL PHYSICAL CHEMISTRY ... A continuation of CHEM 470. Four hours of laboratory per week.

PREREQ: CHEM 470 AND COREQ: CHEM 371

#2862 Section 01 [units: 2]					
01/20-05/20	M	02:00 PM - 06:00 PM	UH0240	Paul G House	

CHEM 480 INSTRUMENTAL METHODS OF ANALYSIS ... A survey of optical and electrometric determinations, separation methods and basic instrumentation as applied to chemical analysis. Two one-hour lectures and two three-hour laboratory periods per week.

PREREQ: CHEM 252 AND CHEM 352

#2880 Section 01 [units: 4]					
01/20-05/20	TR	02:15 PM - 05:00 PM	UH0240	Baocheng Han	
01/20-05/20	TR	07:45 AM - 08:35 AM	UH0236	Baocheng Han	

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

#2872 Section 01 [units: 0.5-1]					
01/20-05/20	F	12:05 PM - 12:55 PM	UH0236	Hassimi Traore	
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.

#2850 Section 01 [units: 1-3]				Steven W Anderson	Dept. Consent
01/20-05/20	Arranged	Arranged			
#2852 Section 02 [units: 1-3]				Paul G House	Dept. Consent
01/20-05/20	Arranged	Arranged			

Class#	Section (Units)	General Education Designation (if any)	Start/End Dates	Meeting Days	Meeting Times	Location	Instructor	Course Topic (if applicable)	Consent
#2854	Section 03	[units: 1-3]	01/20-05/20	Arranged	Arranged		Hassimi Traore		Dept. Consent
#2856	Section 04	[units: 1-3]	01/20-05/20	Arranged	Arranged		Baocheng Han		Dept. Consent
#2876	Section 05	[units: 1-3]	01/20-05/20	Arranged	Arranged		Hephzibah J Kumpaty		Dept. Consent
#2878	Section 06	[units: 1-3]	01/20-05/20	Arranged	Arranged		Catherine W Chan		Dept. Consent
#2898	Section 07	[units: 1-3]	01/20-05/20	Arranged	Arranged		John W Ejnik		Dept. Consent