

Start/End Dates

Meeting Days

Meeting Times

Location

Instructor

Course Topic (if applicable)

## CHEMISTRY

## Chemistry

**CHEM 102 INTRODUCTORY CHEMISTRY (GL) ... 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.**

#1169	Section 01	[units: 5]	Gen Ed Laboratory (GL)		
05/31-07/30	R		08:00 AM - 10:15 AM	UH0242	Steven N Girard
05/31-07/30	R		08:00 AM - 10:15 AM	UH0242	Hassimi Traore
05/31-07/30	MTW		08:00 AM - 10:15 AM	UH0144	Steven N Girard
05/31-07/30	MTW		08:00 AM - 10:15 AM	UH0144	Hassimi Traore

**CHEM 104 INTRODUCTORY CHEMISTRY (GL) ... A continuation of CHEM 102.**

**PREREQ: CHEM 102**

#1171	Section 01	[units: 5]	Gen Ed Laboratory (GL)		
05/31-07/30	R		07:30 AM - 09:45 AM	UH0244	Baocheng Han
05/31-07/30	R		07:30 AM - 09:45 AM	UH0244	Hassimi Traore
05/31-07/30	MTW		07:30 AM - 09:45 AM	UH0236	Baocheng Han
05/31-07/30	MTW		07:30 AM - 09:45 AM	UH0236	Hassimi Traore

**CHEM 251 ORGANIC CHEMISTRY ... Introductory chemistry of the compounds of carbon, their structures and reactions. Taken primarily by chemistry majors and pre-professional students. The foundation for understanding organic reactions is established with an emphasis on bonding, functional groups, three dimensional structure of organic molecules, relationship between structure and reactivity, kinetics, and reaction mechanisms. Three hours of lecture per week.**

**PREREQ: CHEM 104**

#1174	Section 01	[units: 3]			
05/31-07/09	MTW		07:30 AM - 10:00 AM	UH0143	Hephzibah J Kumpaty

**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**

#1173	Section 01	[units: 2]			
05/31-07/09	RF		07:30 AM - 10:50 AM	UH0246	Paul G House

**CHEM 492 SUPERVISED TEACHING AIDE ... This course provides students with teaching experience in a college-level chemistry laboratory course they have previously taken. It includes instruction on how to best operate as a teaching aide and in depth instruction on the experiments and instrumentation used in that chemistry course. Prereq: Instructor consent**

#1175	Section 01	[units: 1-2]			Instructor Consent
05/31-07/09	RF		07:30 AM - 10:50 AM	Paul G House	
S/NC Grading Basis Only					

**CHEM 493 CHEMISTRY INTERNSHIP ... Variable Topics**

#1178	Section 01	[units: 1-3]			Dept. Consent
05/31-08/20	Arranged	Arranged			Steven W Anderson
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.**

#1179	Section 01	[units: 1-3]			Dept. Consent
All class meeting details to be arranged.					

#1180	Section 02	[units: 1-3]			Dept. Consent
05/31-07/09	Arranged	Arranged			Paul G House

**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.**

#1177	Section 01	[units: 0.5-3]			Dept. Consent
05/31-08/20	Arranged	Arranged			Catherine W Chan