

## Section V - College of Letters and Sciences

### BIOLOGICAL SCIENCES

#### Biological Sciences

**BIOLOGY 120 BIOLOGICAL FOUNDATIONS ...** A terminal course designed to introduce basic principles of life, such as structure and function, reproduction, evolution, diversity, and adaptation, leading to a broader understanding of man and his biological environment. Not applicable to biology emphases or minors. Three lectures and two hours of laboratory per week.

**COREQ: MATH 141 OR 140 OR WAIVER**

#1334	Section 01	[units: 4]	Gen Ed Laboratory (GL)			
06/15-07/24	MTWR		10:45 AM - 01:35 PM	UH0142	Daryle A Waechter-Brulla	
06/15-07/24	MTWR		10:45 AM - 01:35 PM	UH0142	George V Clokey	

### CHEMISTRY

#### Chemistry

**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.**

#1362	Section 01L	[units: 5]	Gen Ed Laboratory (GL)			
05/26-07/24	R		07:30 AM - 09:45 AM	UH0242	Baocheng Han	
05/26-07/24	MTW		07:30 AM - 09:45 AM	UH0144	Baocheng Han	
#2045	Section 02L	[units: 5]	Gen Ed Laboratory (GL)			
05/26-07/24	R		10:00 AM - 12:15 PM	UH0242	Baocheng Han	
05/26-07/24	MTW		07:30 AM - 09:45 AM	UH0144	Baocheng Han	

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

**PREREQ: CHEM 102**

#1366	Section 01L	[units: 5]	Gen Ed Laboratory (GL)			
05/26-07/24	R		07:30 AM - 09:45 AM	UH0244	Paul G House	
05/26-07/24	MTW		07:30 AM - 09:45 AM	UH0236	Paul G House	
#2046	Section 02L	[units: 5]	Gen Ed Laboratory (GL)			
05/26-07/24	R		10:00 AM - 12:15 PM		Paul G House	
05/26-07/24	MTW		07:30 AM - 09:45 AM	UH0236	Paul G House	

### GEOGRAPHY AND GEOLOGY

#### Geography

**GEOGRPY 120 INTRODUCTION TO WEATHER AND CLIMATE ...** This course introduces students to the processes controlling and distinguishing weather and climate. Particular emphasis is on data selection, interpretation, and analysis. The impacts of severe weather and climate change on humans is also emphasized. The labs expose students to the wide range of weather and climate information currently available on the Internet.

**COREQ: MATH 141 OR WAIVER**

#1384	Section 01	[units: 4]	Gen Ed Laboratory (GL)	NOTE: This course will be taught on Desire2Learn. A short while before the start of the class, information will be sent to each student's university email address. Required additional course fee: \$200.00		
07/06-08/14	Arranged	Arranged		WEB BASED	Steve Curran	
07/06-08/14	Arranged	Arranged		WEB BASED	David J Travis	

### PHYSICS

#### Physics

**PHYSICS 212 PHYSICS FOR ELEMENTARY TEACHERS ...** This course is a one-semester introduction to physics with curriculum and instruction designed as an activity-based hands-on course for K-8 elementary education students and open to all education majors. The course emphasizes a student-oriented pedagogy in order to develop various physics concepts and the nature of science. Topics covered include motion, forces, energy, light, heat, electricity, and magnetism.

**PREREQ: MATH 141 AND RESTRICTED TO STUDENTS WITH BSE PROGRAM**

#1740	Section 01	[units: 4]	Gen Ed Laboratory (GL)			
06/15-07/24	MTWRF		08:05 AM - 10:25 AM	UH0166	Steven C Sahyun	