

**Course Syllabus**  
**Chemistry 135: Introductory Inorganic and Environmental Chemistry Lecture**

**CHM 135.02**  
**Fall Semester 2007**  
**Credit 3**

Class Instructor: Mrs. Janet Bius

Textbook: General, Organic, and Biological Chemistry: Structures of Life, Karen Timberlake, 2<sup>nd</sup> edition

Location of Class: Room 103, Chemical and Forensic Sciences Building, SHSU Campus, Huntsville TX

Meeting Times: Monday, Wednesday, Friday 11:00 a.m. to 11:50 a.m.

**Course Description**

CHM 135 INORGANIC AND ENVIRONMENTAL CHEMISTRY LECTURE. The elements and their compounds are considered from a non-technical standpoint with emphasis placed on the chemistry of familiar materials. This course will examine the relevancy and importance of chemistry to our daily lives and to relate the discipline of chemistry to other areas of study such as agriculture or nursing. Topics found in the media will be related to subject matter studied in the class. This course is for non-science majors.

Methods of instruction in this class include lecture and class assignments. Homework assignments will be made throughout the semester. Exams will have both multiple-choice and short-answer questions.

**Objectives**

1. To develop an appreciation for the contributions of science to our daily lives
2. To furnish knowledge of the terminology, techniques, concepts, and principles associated with the study of chemistry
3. To explore the history of scientific discovery
4. To become informed about the scientists that have contributed to our knowledge of chemistry
5. To relate scientific topics mentioned in the media to material studied in class

**Course Requirements**

**Supplies**

It is the student's responsibility to obtain course materials at the beginning of the semester. The textbook is required for this course. The student will also need to provide scantrons (Form 882-E) for the exams and a TI 30Xa hand-held calculator. An Interwrite PRS-rf is also required.

**Exams**

Four exams worth 100 points each will be given at announced times. These exams will have both multiple-choice and short-answer questions.

The final exam is comprehensive and is scheduled for Wednesday, December 12<sup>th</sup> at 11:00 a.m. in room 103, Chemical and Forensic Sciences Building. Your final exam grade will be used to replace your lowest exam grade.

**Missed Exams**

If you miss an exam, your grade on the final exam will replace the missing exam grade.

**Assignments**

Homework, class assignments, and on-line quizzes are used to reinforce lecture material; therefore, they will be assigned as the material is covered in lecture. Assignments and on-line quizzes will be graded according to number of correct answers or as a completion grade. I will use data from your response cards to calculate a class participation grade. The average of your class participation grade and your homework and class assignment grades will count as one exam grade when calculating your final grade for this course. This grade cannot be dropped.

### Missed Assignments

Missed class assignments result in a zero (0) for that assignment. Class assignments cannot be made-up. Homework assignments are due the next class period after the absence. Ten points will be deducted for each week the homework assignment is late.

### Dropping a Grade

You will be allowed to miss two class assignments without any penalties. Your class participation grade is the exception; it will not be dropped.

### Extra Credit

As an extra-credit assignment, you may write a paper on any subject related to nuclear chemistry. This assignment will be due Wednesday, December 5th at the beginning of class. Specific details will be announced and posted on Blackboard.

### Posting Grades

The grades for exams one, two, three and four will be posted on Blackboard. Your final grade for the course will be posted on SamInfo. It is your responsibility to keep track of your assignment average.

Assignment	Grades	Maximum Total Points
Exam One		100
Exam Two		100
Exam Three		100
Exam Four		100
Average from homework, quizzes, class assignments, and class participation		100

### Final Grade

Your final grade will be based on your total points.

Total Points	Grade
500-450	A
449-400	B
399-350	C
349-300	D
299-0	F

### Attendance

Regular and punctual class attendance is expected of each student at Sam Houston State University. The class roll will be checked each class period, and a written record of each student's attendance will be maintained. If a student is tardy to class, it is the student's responsibility at the end of that class period to inform the instructor that he/she was tardy. It is the responsibility of each student who misses class to obtain the class notes from someone who was present during the lecture presentation.

In accordance with University Policy, regular attendance is required, however no points will be awarded or subtracted based on your attendance. Excessive absences will affect your grade in that class assignments cannot be made-up.

### Tardiness

Announcements and assignments are made at the beginning of class. It is very important for you to be punctual in your attendance. If you are late, do not disturb the class by your entrance. If you miss 25% of the class, you will be counted absent for that class period. A student who is **disruptive** when entering late will lose one point on their **final** grade for each incident.

## **Student Syllabus Guidelines**

You may find online a more detailed description of the following policies. These guidelines will also provide you with a link to the specific university policy or procedure:

<http://www.shsu.edu/syllabus/>

### **Academic Dishonesty**

Students are expected to maintain honesty and integrity in the academic experiences both in and out of the classroom. *See Student Syllabus Guidelines.*

### **Classroom Rules of Conduct**

Students are expected to assist in maintaining a classroom environment that is conducive to learning. Students are to treat faculty and students with respect. Students are to turn off all cell phones while in the classroom. Under no circumstances are cell phones or any electronic devices to be used or seen during times of examination.

### **Student Absences on Religious Holy Days**

Students are allowed to miss class and other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. Students remain responsible for all work. *See Student Syllabus Guidelines.*

### **Students with Disabilities Policy**

It is the policy of Sam Houston State University that individuals otherwise qualified shall not be excluded, solely by reason of their disability, from participation in any academic program of the university. Further, they shall not be denied the benefits of these programs nor shall they be subjected to discrimination. Students with disabilities that might affect their academic performance should visit with the Office of Services for Students with Disabilities located in the Counseling Center. *See Student Syllabus Guidelines.*

### **Visitors in the Classroom**

Only registered students may attend class. Exceptions can be made on a case-by-case basis by the professor. In all cases, visitors must not present a disruption to the class by their attendance. Students wishing to audit a class must apply to do so through the Registrar's Office.

### **Success in CHM 135**

Chemistry is a fascinating subject, but like all scientific subjects it has its own language and terminology. To be successful in this class you must read the assigned material, answer the assigned review questions, attend class, and study chemistry everyday. Last minute cramming for a chemistry exam is not a successful method for passing a chemistry course.

## **Student Advising and Mentoring Center (SAM CENTER)**

Located on the second floor of Academic Building IV (south of the Lee Drain Building, corner of Avenue I and Bowers Blvd.); SAM Center offers academic counseling and enrichment services to all undergraduate and graduate students. The Student Advising and Mentoring Center is a resource dedicated to helping students adjust to academic life at Sam Houston State University. The Center offers advising aid (see Academic Advising, with time management and/or study skills, career testing, tutoring and workshops on an array of academic and technological resources. The SAM Center can be contacted by e-mail at [SAMCENTER@SHSU.EDU](mailto:SAMCENTER@SHSU.EDU) or by telephone, (936) 294-4444.

### **Communication**

Announcements will be made during regular class time, through email, and through postings made on Blackboard. It is your responsibility to check for these announcements.

## Test Dates

This is a tentative schedule that can be changed at the discretion of the instructor.

Test 1	09/12/07
Test 2	10/08/07
Test 3	11/07/07
Test 4	12/05/07
Final Exam	11:00 a.m. to 1:00 p.m. Wednesday, December 12th

## Office Hours and Location

(Tentative)

*Location:* 317F, Chemical and Forensic Sciences Bldg.

*Telephone:* 936-294-1530

*Email:* [chm\\_jhb@shsu.edu](mailto:chm_jhb@shsu.edu)

*Office Hours:* Monday 3:00 p.m. to 4:00 p.m.

Monday, Wednesday 10:00 a.m. to 12:00 p.m.

Tuesday, Thursday 10:00 a.m. to 12:00 p.m.

Or by appointment



## Dates to Remember

August 20	MONDAY. Daytime on-campus classes begin. <a href="#">Late Registration</a> , process class schedule changes. Refer to the <a href="#">Schedule of Classes</a> for details and deadlines. Monday Night (MN) classes begin (on-campus and off-campus).
August 27	MONDAY. Last day to <a href="#">register</a> and to process schedule changes.
September 3	MONDAY. Labor Day Holiday for students and faculty.
September 5	WEDNESDAY. Twelfth Class Day. Last day to drop without a "Q" and receive 100% refund.
October 10	WEDNESDAY. Half-semester courses end. Last day to drop Fall Semester courses without grade of F.
November 21, 22, 23	WEDNESDAY, THURSDAY, FRIDAY. Thanksgiving holidays for students and faculty.
December 6	THURSDAY. Last Class Day. Last day to resign.
December 7	FRIDAY. Study Day.
December 12	Wednesday. Final exam. 11:00 a.m. to 1:00 p.m. in room 103 CFS

# Go Bearkats!