

**Course Syllabus**  
**Chemistry 1406: Introductory Inorganic and Environmental Chemistry Lecture**  
**Section 05**  
**Fall Semester 2017**  
**Credit 4**

Class Instructor: Dr. Sam Perkins

Textbook: General, Organic, and Biological Chemistry: Structures of Life, Karen Timberlake, 4th or 5<sup>th</sup> edition

Location of Class: Chemical and Forensic Sciences Building (CFS), SHSU Campus, Huntsville TX

Meeting Times: Tuesday and Thursday 2:00 p.m. to 3:20 p.m. Room 103

**Course Description**

CHM 1406 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, in-class exercises, and on-line assignments. Homework assignments will be made throughout the semester. Exams will have multiple-choice questions.

**The laboratory portion of this course counts for 25% of the overall grade. In order to make a D or higher in this course, you must earn at least a D in both the lecture portion of the course AND in the laboratory portion of the course.**

**See your laboratory syllabus for details regarding the laboratory portion of the course.**

**Objectives**

- To gain factual knowledge (terminology and techniques) associated with the study of chemistry
- To explore the history of scientific discovery
- To learn to apply course materials in the decisions and opinions encountered in the student's life
- To become informed about the scientists that have contributed to our knowledge of chemistry

**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, 10 quiz scantrons, and a TI 30Xa or similar non-programmable hand-held calculator.

**Exams**

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

The final exam is comprehensive and is scheduled for Tuesday, Dec 5<sup>th</sup> at 3:30 pm in room 103 CFS. Your final exam grade will be used to replace your lowest exam grade.

**Missed Exams**

If you miss an exam, your grade is a zero. Your grade on the final exam will replace the missing exam grade.

**Assignments**

Homework, in-class exercises, and on-line assignments are used to reinforce lecture material; therefore, they will be assigned as the material is covered in lecture. These assignments will be graded either 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 assignment grades will count as one exam grade. This grade cannot be dropped.

**Missed Assignments**

Missed class assignments result in a zero (0) for that assignment. In-class exercises and on-line 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 assignment grades without any penalties. These grades will be dropped at the end of the semester. 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 environmental pollution. Specific details will be announced and posted on Blackboard.

#### Posting Grades

After each exam, I will post on Blackboard your assignment average as of that day, your exam grades, and your class grade as of that date. These are estimated grades and will include all grades – no grades will be dropped until the end of the semester.

Grades	
Assignment	Maximum Total Points
Exam One	100
Exam Two	100
Exam Three	100
Exam Four	100
Average from homework, on-line assignments, in-class exercises, and class participation	100

Take your total points earned and divide by 500 to get the lecture percentage.

#### Final Grade

Your final grade will be based on your (lecture percentage) \* (.75) + (lab percentage) \* (.25)

Total Percentage	Grade
90-100	A
80-89	B
70-79	C
60-69	D
0-59	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. It is the responsibility of each student who misses class to obtain the class notes from someone who was present during the lecture presentation. You are responsible for material, directions and announcements presented during that class period.

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 in-class exercises cannot be made-up.

#### Tardiness and Leaving Class Early

This starts at 2:00 p.m. and ends at 3:20 p.m. Announcements and assignments are made at the beginning of class so it is very important for you to be punctual in your attendance

#### Student Syllabus Guidelines

You may find a more detailed description of the following policies and specific university policies or procedures at

### **Success in CHM 1406**

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. If you studied and did not do well on an exam, see me as soon as possible. Chemistry builds on previously learned material. The last weeks of the class are too late to realize you need help.

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

The SAM Center offers academic counseling and enrichment services to all undergraduate and graduate students. The Center offers advising aid, help 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.

SHSU adheres to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations for students with disabilities. If you have a disability that may affect adversely your work in this class, then I encourage you to register with the SHSU Services for Students with Disabilities and to talk with me about how I can best help you. All disclosures of disabilities will be kept strictly confidential. NOTE: No accommodation can be made until you register with the Services for Students with Disabilities.

### **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	9/14/17
Test 2	10/6/17
Test 3	11/2/17
Test 4	11/28/17
Final Exam	3 pm-5 pm Tuesday, Dec 5th

### **Dropping a Course**

The last day that you can Q drop a course is Nov 10<sup>th</sup>. The last day you can resign from courses is Dec 1.

### **Office Hours and Location**

(Tentative)

*Location:* 310, (it's in the graduate student general office) Chemical and Forensic Sciences Bldg.

*Telephone:* 979-571-7392

*Email:* [slp018@shsu.edu](mailto:slp018@shsu.edu)

*Office Hours:* Tuesdays and Thursdays following my last class (2:00-3:00 p.m.) or after class is dismissed. .

Or by appointment

My office hours are there for your questions and problems. I welcome your questions before, during, and after class.

### **Dates to Remember**

**Sept 8**

FRIDAY. Twelfth Class Day. Last day to drop without a "Q" and receive 100% refund.

**Nov 10**

FRIDAY Last day to Q drop

**Nov 22-24**

WEDNESDAY THROUGH FRIDAY. Thanksgiving Break for students and

<b>Dec 1</b>	faculty. FRIDAY. Last Class Day. Last day to resign from all classes
<b>Dec 5</b>	<b>Final</b>