Course Syllabus Chemistry 136: Introduction to Organic Chemistry and Biochemistry Lecture CHM 136.02 Fall Semester 2007 Credit 3

Class Instructor: Mrs. Janet Bius

Textbook: <u>General, Organic, and Biological Chemistry: Structures of Life</u>, Karen Timberlake, 2nd edition Location of Class: Room 121, Chemical and Forensic Sciences Building, SHSU Campus, Huntsville TX

Meeting Times: Monday, Wednesday, Friday from 2:00 p.m. to 2:50 p.m.

Course Description

CHM 136 Introductory Organic and Biochemistry Lecture. [CHEM 1307] An orientation in organic chemistry is given in the first part of the course to allow treatment of the chemistry of nutrition and other biochemical aspects given in the last part. This course is for non-science majors. Prerequisite: CHM 135,138 or completion of a high school chemistry course. Credit 3.

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 understand the chemistry of the human body
- 4. 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.

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 Monday, December 10th at 5:00 p.m. in the 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 and class assignments are used to reinforce lecture material; therefore, they will be assigned as the material is covered in lecture. Class and homework assignments will be graded according to number of correct answers or as a completion grade. The average of 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

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.

Grades

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

Final Grade

Your final grade will be based on your total points.

Total Points	Grade
500-450	А
449-400	В
399-350	С
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. Lap-top computers and MP3 players are not to be used during class. 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 136

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 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 5:00 p.m. to 7:00 p.m.

Monday, December 10th

Office Hours and Location

(Tentative)

Location: 317F, Chemical and Forensic Sciences Bldg.

Telephone: 936-294-1530 Email: 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. Late Registration, process class

schedule changes. Refer to the <u>Schedule of Classes</u> for details and deadlines.

Monday Night (MN) classes begin (on-campus and off-campus).

August 27 MONDAY. Last day to <u>register</u> 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 10 MONDAY. Final exam. 5:00 p.m. to 7:00 p.m. in room 121 CFS