

CHEMISTRY 1312 – General Chemistry II

COURSE OUTLINE

Instructor:	Dr. John Sibert	Office:	Berkner 3.520
Telephone:	972 883-2918	e-mail:	sibertj@utdallas.edu
Office Hours:	M, W: 11:00 am - 12:00 pm or <u>when the door is open</u> .		
Weekly Problem Solving Workshop (Optional):	M: 4:00 pm - 5:00 pm, Kusch Auditorium		
Web Site:	SIBERT: http://www.utdallas.edu/~sibertj/index.htm		
Text:	<i>Chemistry: Matter and Its Changes</i> , 4th Edition, Brady and Senese	Required	
Study Guide:	<i>Study Guide</i> , Brady and Senese	Optional	

ATTENDANCE:

Attendance will not be taken. However, you are expected to attend classes regularly if you wish to be successful in this course. Class participation and questions are encouraged. You will be responsible for all assignments made during class whether you are in attendance or not. If you are absent from class, you should contact your instructor or another student in the class to learn of any assignments.

GRADING:

Hour Exams (4)	60%
Quizzes/ Homework	15%
Final Exam	25%

Your lowest quiz/HW grade will be dropped.

If it is higher, your final exam grade will replace your lowest regularly scheduled exam grade (provided all three are taken).

Consistent daily study and problem-solving cannot be overemphasized! Your grade will be determined primarily by your performance on the three Hour Exams and the Final Exam. While it may not appear that your quiz and homework performance constitute a large portion of your final grade, they are considered vitally important by your instructor. In general, your performance on exams will reflect the effort put forth on homework and quizzes. Homework will be assigned from the exercises at the end of each chapter and may occasionally be collected. You will be given ample notice if a homework assignment is to be collected and for all quizzes.

- **As the university does not allow the posting of student grades by social security number, please fill out the appropriate form (obtain from Sibert) with your chosen nickname. If you do not want your grades posted at all, simply do not complete the "nickname form".**

MAKE-UP TESTS:

Due to the large class size, makeup tests and/or quizzes will only be given in exceptional cases.

MISCELLANEOUS:

- Purchase a **scientific calculator** and bring the calculator to class regularly for use on exercises and quizzes.
- **Help sessions**, offered by the SI will be scheduled periodically throughout the semester, particularly before examinations.
- **Answer keys** to exams, quizzes and homework will be posted outside my office (Berkner 3.520). **Graded work** will be returned in folders next to my office door.

KEYS TO SUCCESS IN CHEM 1312:

- Be prepared for lectures by reading the assigned chapters before class. This will enable you to understand the lectures more thoroughly and allow you to formulate questions in class. Reread the chapter as necessary.
- Avoid getting behind. It is my estimation that the vast majority of students who do poorly in this class do so because they fall behind. The pace of the class can, at times, be quite fast and it is, therefore, essential that you study on a daily basis.
- Work the exercises in the chapters and the assigned homework problems on a regular basis and certainly before attending help sessions. You learn chemistry by doing it - there are no shortcuts. Please note that the answers to the in-chapter practice exercises and the some of the homework problems are at the back of your text.
- Make use of your instructors's time/office hours. I welcome your visits at most other times when my office door is open. Take advantage of this resource! I am committed to helping you succeed in this course, but your success will require dedication and hard work on your part.
- Attend and participate in Help Sessions offered by the instructor.
- Use the Learning Aids provided at the end of each chapter in your textbook:
 - Understand the **“Tools you have learned”** section.
 - Challenge yourself with the **“Thinking It Through”** problems.
 - Read/scan/review **chapter summaries**.

