

Survey of Chemistry II
Chemistry 1152 K
Course Syllabus Spring 2016
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Email is the best way to communicate with the instructor. While sending an email, write the name of the course and then the subject. For example if you want to write about arranging an appointment, the subject should be "1152- appointment". Please send email from gsu email. **Do not send email from D2L.**

Lecture: TR 9.30 – 10.45 AM

Office hours: TR 12.00 Noon – 2.00 PM

Supplies needed for the class:

1. Text book: General, Organic and Biological Chemistry: Structures of Life Karen C Timberlake (4th edition) ISBN-13: 978-032175089-1 ISBN-10: 032175089-6
2. Flash cards
3. Notebook
4. Color pens or pencils
5. Molecular modeling kit (**suggested**)

Important notes about the course:

1. **This course is conceptually divided into two parts: Organic Chemistry and Biochemistry. As a result, there will be TWO important exams. In addition to these exams, there will be HW (worksheets), quizzes and in class exams. The two important exams will be American Chemical Society standard examinations. If students miss either of the two above mentioned exams, they will be given an "F" for the final grade.**
2. **Chem 1151 topics should be reviewed before the first day of class.**
3. **If you missed an assignment, please write a letter explaining the absence, sign it and attach supporting documentation and hand it in to the instructor. Please do not discuss your absence in class with the instructor or another student. Please do not ask your classmates/friends to talk to the instructor about your absence. Meet the instructor whenever you get the earliest chance, hand in the above mentioned documentation and discuss your absence in the instructor's office.**
4. **Laboratory manual will be given to you on the first day of laboratory. It is illegal to copy or let your data be copied.**
5. **Videos of the course material will be uploaded on the course website. So it is important that students have access to internet. If students do not have internet access at home, they should make arrangements to view the videos at the campus library.**
6. **Several assessments will be given for the course. Missed assessments will result in "zero". Students are not allowed to turn in assignments after due date. Deadlines will not be extended for individuals.**
7. **Worksheets could be given in this class as HW or scheduled quizzes or pop quizzes.**

8. Some Examples of Unacceptable Student Conduct:

- Not following the testing procedures as instructed.
- Talking while your instructor is lecturing.
- Arguing with the instructor about student conduct.
- Not sitting up straight with paper directly in front of you during an exam.
- Not keeping your scantron or exam papers covered during an exam.
- Using a disrespectful tone of voice, harsh words or profanity.
- Making inappropriate gestures of any kind.
- Leaving class before the lecture is over.
- Letting your cell phone ring audibly during a lecture or exam.
- Having a cell phone available during a quiz or test.
- Not having your student ID for a quiz or test.
- Arriving late for lecture or for an exam.

9. How to succeed in this course?

- Form a study group (3 or 4 students per group).
- Organize your notes. This depends on individual student organization skills. One of my previous students used one notebook but color coded her notes. Her class notes were in black pen, study notes in blue and office hour notes in green. Another student had three note books: for class, home and office hours.
- Before and after each class discussion, read through discussed topic/s in the text book, watch the videos and make notes. Compare the notes to your class notes. Concentrate on the similarities and differences. Write ALL your questions down.
- Meet your study group for two hours every week. Discuss all the topics, questions and consolidate all your questions.
- Go to the instructor office hours (with your group) and discuss all your questions.
- After the quiz/exam is finished, make sure to check the answer key and solve all the questions where your answers were wrong.
- Study 10 Hrs/week

Point distribution

In class Exams (E)	300
Worksheets (WS)	100
Laboratory	200
Final exam (Organic Chemistry ACS standardized test)	100
Final exam (Biochemistry ACS standardized test)	<u>100</u>
Total:	800

Grading:

760 – 800 (95%-100%): A+
720 – 759 (90%-94%): A
696 – 719 (87%-89%): A-
680 – 695 (85%-86%): B+
640 – 679 (80%-84%): B
624 – 639 (78%-79%): B-
584 – 623 (73%-77%): C+
520 – 583 (65%-72%): C
480 – 519 (60%-64%): C-
456 – 479 (57%-59%): D
<456 (57%): F

Laptops in classroom:

Some students use laptop computers to take notes in classroom. Such students **have to sit in the first row** of the classroom. Laptop computers should be used for taking notes ONLY. They should not be used for any other purposes.

Talking in the classroom:

It is extremely distracting for the students and the instructor if students are talking (even whispering) in classroom. Please understand that every student has a right to ask questions in classroom. Please do not make **inappropriate facial expressions or talk** when other students are asking questions. It is also not a good idea to “cut-in” the conversation between the instructor and a student. Please be patient and let the instructor and the student finish the conversation before moving on to the next topic.

Leaving class early or arriving late to class:

If you need to leave the classroom early for any reason, please make sure to sit close to the door and leave the room as quietly as possible so as to not disturb other students. Arriving late to the classroom is not permitted. In case a student arrives late for an exam or quiz, no extra time will be given. If there is a valid reason for late arrival, for example an emergency, the student should discuss it with the instructor at the earliest.

Class Attendance and Preparation: Students are responsible for class preparation and for any material presented in the course of the lectures *whether or not it is contained in the textbook*. Chemistry is a *highly* structured course, with each new topic based on others previously developed. Thus it is *critical* for students to keep *consistently* up-to-date in their readings and assignments. To fall even one class period behind is to risk considerable difficulty in mastery of future material.

Students are expected to attend all classes and are responsible for all assignments and materials presented. In the event of unavoidable absences, it is the responsibility *of the student* to find out what materials were covered or what assignments made in his or her absence.

The University requires that faculty members must, on a date after the midpoint of the course to be set by the Provost (or designee)

1. give a WF to all those students who are on their rolls but no longer taking the class
2. report the last day the student attended or turned in an assignment.

Cell Phones and Beepers: In consideration of your classmates, turn off all sound alerts during every lecture and examinations. If you must have the cell phone during the daily lectures, please set it to ring on vibrate mode (silent). If you need to be on call during an exam, please inform the instructor.

Chemistry Department Policy on Student Conduct and Integrity: The *Georgia State University Policy on Academic Honesty* is in force in this course. This includes but is not necessarily limited to infractions in the area of *plagiarism, cheating on examinations, unauthorized collaborations, falsification, and multiple submissions*. This policy is published in *On Campus: the Student Handbook*, which is available to all members of the university community.

All examinations must represent your individual effort, with no unauthorized aid. To either *give* or *receive* unauthorized information during an examination is cheating, as is the use of *any* unauthorized supplementary material. In addition all laboratory work performed in conjunction with this course must represent your individual effort. Only original data obtained by your own *in-laboratory* experimentation are permitted to be used, except when *expressly authorized* by your laboratory instructor. Data from supplementary sources, handbooks, reference literature, etc. must be *clearly referenced* (title, author, volume, pages(s), etc.). Falsification or destruction of data constitutes cheating as well. Conduct disruptive of class, examinations, or laboratories *or* falsification or destruction of information related to chemistry courses will be taken as a violation of the policies of the Board of Regents of the University System of Georgia. Any suspected offenses may be referred to the Chairman of the Department or the Dean of Students for appropriate disciplinary action.

The foregoing provides a general plan for the course, deviations from which may be necessary. The instructor will announce any such changes in class.