

Chemistry 2311 - Organic Chemistry I

Fall 2015 Syllabus

Instructor: Professor John R. Reynolds; Room 2120B, Molecular Science and Engineering Building

Class Meets: MWF, 1:05 – 1:55 pm in Van Leer W200

Office hours: Tuesdays 12:30-2:00pm in MoSE 2100F

E-mail: reynolds@chemistry.gatech.edu

Prerequisite and Objectives. Students should have had chemistry through the General Chemistry sequences, or their equivalent. The goal of this class is to provide a basis for understanding organic chemistry.

Text Book: Solomons, Fryhle and Snyder “Organic Chemistry” 11th ed.

Study Guide: The study guide that accompanies the textbook is recommended

Lectures. The lectures are designed to facilitate your learning, describe important concepts and direct your study. They cannot serve as the full educational experience.

Study Habits and Practice Problems: To master organic chemistry it is imperative that you keep up with both the reading and the working of homework problems. Procrastination can be **deadly**. Attention to the lectures will allow you to focus on the important concepts. All of the problems in the text of each chapter are “fair game” and should be studied. To assist in focusing your studies, a list of suggested homework problems are given for each chapter. These problem sets will not be picked up or graded.

Course Website: We will utilize the GT course management site called “T-Square”, which you can access via tsquare.gatech.edu. Included on the site will be course policies, reading and lecture schedules, lecture notes, and your grades.

Model Kit: A model kit is highly recommended. One model kit may easily be shared by several students.

Software: [ChemBioDraw](http://sitelicense.cambridgesoft.com/sitelicense.cfm?sid=100) chemical structure drawing software is available to you at no cost from <http://sitelicense.cambridgesoft.com/sitelicense.cfm?sid=100>.

Grading: (bring your BuzzCard to all exams for identity check)

Four best of five in-class hour exams: 60% (15% each)

Three best of five in-class short quizzes: 15% (5% each).

Final exam (comprehensive, required): 25%

NO MAKE-UP QUIZZES WILL BE GIVEN. MAKE-UP PROGRESS EXAMS WILL ONLY BE GIVEN UNDER EXTRAORDINARY CIRCUMSTANCES.

Any request for a re-grade must be made **no later than seven days** from the date that the assignment is returned in class. All re-grade requests must be submitted according to the following procedure: Write a summary of what you want re-graded. Include the question number, an explanation of why your answer is correct or graded incorrectly, and attach that page to the front of the assignment. Turn in the request to Dr.

Reynolds or a teaching assistant assigned to the class. Please note that when you submit something for a re-grade the entire assignment is subject to re-grading. If a grading mistake is discovered that resulted in you receiving too many points, your grade could be lowered. **Original assignments may be photocopied prior to their return.**

Make-up exams will only be given as required by the Institute's General Catalog. Arrangements must be made prior to the exam that is to be missed because of a scheduled Institute activity.

The final exam must be taken to earn a passing grade in the course. The final exam is scheduled for **December 7 (Monday), 2015, from 2:50 pm to 5:40 pm**. Do not make travel, or any other, arrangements that preclude taking the final exam at this time. All students, except those with a conflict as defined by the Registrar, must take the final exam at this time.

Getting Help: Come to office hours. See the **Clough tutoring center**. Academic support and tutorial assistance are available through the Center for Academic Success Program (<http://www.success.gatech.edu/>) and OMED (<http://omed.gatech.edu/redux/>). Help will be available over the entire semester, so don't put your questions off until the night before the exam. It is our intent to create an atmosphere which is conducive for success.

Learning Disabilities: It is the responsibility of any student with a certified learning disability to request special accommodation, if it is desired. Such requests must be made well in advance of the time that the accommodation is required and a letter of documentation from the [ADAPTS](http://www.adapts.gatech.edu/) office (<http://www.adapts.gatech.edu/>) must be presented at the time of any request.

Academic Honesty: It is expected that all students are aware of their individual responsibilities under the [Georgia Tech Academic Honor Code](http://www.honor.gatech.edu/plugins/content/index.php?id=9) - (<http://www.honor.gatech.edu/plugins/content/index.php?id=9>), which will be strictly adhered to in this class. All information required for exams will be supplied. Consultation with classmates or reference to texts or other documents during exams is strictly forbidden.