

2400 Course Syllabus Spring 2016

Organic Chemistry 1

Chemistry 2400

M/W/F: 5:30 pm – 6:40 pm

Room: Library South 102

Instructor: Dr. Danzhu Wang, dwang19@gsu.edu, 202 Courtland North

Office Hours: 2:30-4:00 on Mondays and Wednesdays. **No office hours on the day of exam.**

E-mail: dwang19@gsu.edu; Send emails from **your GSU** email account **only**, and the COURSE TITLE MUST be in the SUBJECT of the email.

Required Text: 1. Organic Chemistry, 9h Ed., by John McMurry

2. ACS Study Guide

3. OWL v2 HW

Recommended: 1. Organic Chemistry I & II: A Student Workbook

2. Introduction to Spectroscopy, by Pavia, Lapman, and Kriz

Week	Week of....	Monday	Wednesday	Friday
1	Jan 11	Lecture	Lecture	Lecture
2	Jan 18	Holiday ☺	Lecture	Quiz 1 & Lecture
3	Jan 25	Lecture	Lecture	Quiz 2 & Lecture
4	Feb 1	Lecture	Exam 1 ☹	Lecture
5	Feb 8	Lecture	Lecture	Quiz 3 & Lecture
6	Feb 15	Lecture	Lecture	Quiz 4 & Lecture
7	Feb 22	Lecture	Exam 2 ☹	Lecture
8	Feb 29	Lecture	Lecture	Lecture
9	Mar 7	Lecture	Lecture	Quiz 5 & Lecture
10	Mar 14	Holiday ☺	Holiday ☺	Holiday ☺
11	Mar 21	Lecture	Lecture	Quiz 6 & Lecture
12	Mar 28	Lecture	Exam 3 ☹	Lecture
13	Apr 4	Lecture	Lecture	Quiz 7 & Lecture
14	Apr 11	Lecture	Lecture	Quiz 8 & Lecture
15	Apr 18	Lecture	Lecture	ACS Quiz
16	Apr 25	Exam 4 ☹	No Class	No Class
17	May 2	FINAL EXAM		

Semester Midpoint: Tuesday Mar 1st

Final Exam: Mon. May 2nd 4:15 pm – 6:45 pm

Grading Scheme:

- 1) **4 exams** will be given during the Semester. At the end of the semester, the lowest grade from the first three exams will be dropped, the exam 4 will cannot be dropped.
- 2) **8 Short quizzes** will be given, the lowest two of which will be dropped
- 3) **Homework including online HW and written HW** for the class will contribute **5%** to your final grade.
- 4) **Final exam (ACS National Exam)**

You are strongly encouraged to take all four in-course exams since selected material from these exams will appear on the final exam.

Letter Grades:

A+ >96%
A = 92%
A- = 88%
B+ = 84%
B = 79%
B- = 75%
C+ = 71%
C = 66%
C- = 60%
D = 57%
F < 57%

No make-up examinations or quizzes will be given. Missed examinations will be recorded as a **zero**. Valid excuses may be brought to my Office during my scheduled office hours within a week. I will allow students to **take one comprehensive Quiz or Exam to replace an excused Quiz or Exam at the end of the semester.**

To receive a passing grade in this course, the student MUST take all required quizzes, all required exams, and the final examination.

Examinations: The 3 of the 4 examination grades will be counted toward the student's grade if all exams are taken. Each student is allowed to drop one exam grade from the examinations 1 to 3 (exam 4 cannot be dropped). There will be no make-up exams. I will replace an excused absence grade with the equal grade immediately following the grade missed. ***I will pass out a Roll during the exam*** The roll is to be passed around during the exam. ***ANY STUDENT who does NOT sign the roll will receive a Zero for that exam even if a test is submitted.**

The professor reserves the right to move ANYONE during the Examination for ANY REASON without explanation. If you are asked to relocate gather your test and move to the newly assigned seat quietly.

In-class quizzes: The best 6 quiz grades out of 8 will be counted toward the final grade. There will be no make-up quizzes. Missed quizzes will be recorded as zero. There will be no make-up quizzes.

HW: Graded HW will be done using OWL v2. This is an online HW available through the publisher of your text book. Information can be found at:

<http://www.cengagebrain.com/course/site.html?id=1-24LYLK9>

I will also collect *written homeworks* throughout the semester. Written homeworks can ONLY be collected and returned during lecture. Dates of HW are to be announced.

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*; however, all material is available in the course text. **Organic 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 mastering future material. Therefore students should

- 1) **Review** previous material, especially if it was not perfectly understood
- 2) **Continuously read** ahead of the lectures in the textbook *before* the lecture in which the topics are covered, or at least immediately after the lecture
- 3) **Complete assigned problems** and exercises on time, with an emphasis on mastery of concepts and principles involved rather than looking for a formula that will give the expected answer (*remember that the question can be asked in a different way and not just with different numbers!*)

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.**

Class Attendance: Students are expected to attend all lecture classes.

Students are required to take all quizzes, lecture exams and the course final exam.

Note: Sometime after the mid-point of each course (an exact date will be set by the Provost or his designee), the University now requires faculty members to: 1) Give an F to any student who is on the course roll but no longer attending class and 2) Report the last day the student attended class or turned in an assignment. Students who are withdrawn may petition the Departmental Chair for reinstatement into their classes. Students who withdraw themselves by the mid-point of the course will receive a W under this policy.

Laptops and Digital Devices

Laptops, Tablets, Cell Phones, Portable Video Devices, Portable, Handheld game consoles, and many other digital devices are very distracting to the people around you. If you are going to use these devices during class you should sit in the last three rows of the classroom as to minimize the impact on other students.

Some Examples of Unacceptable Student Conduct:

- Not following the testing procedures as instructed.
- Talking while your professor is lecturing.
- Arguing with the professor 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.
- Allowing your laboratory data or answers to be copied.

Cell Phones: TURN YOUR RINGERS OFF. All phones should be set to silent **ESPECIALLY** during Exams and Quizzes. No cell phone shows in any visible place during the Exams and Quizzes.

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 and the Georgia State University Student Code of Conduct, Section 6.0. 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.