CHEMISTRY 333, SUMMER 2021
ORGANIC CHEMISTRY I

Instructor Jeff Charonnat
Office: Magnolia 4301
Office Hours: MF 1:00 pm – 2:00 pm, T 3:00 pm – 4:00 pm
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Lecture MTWThF 11:00 am – 12:15 pm

Discussion MF 8:00 am – 9:00 am or MF 9:30 am – 10:30 am

Text & Supplies
Wade, *Organic Chemistry*, 9th edition
Simek and Wade, *Solutions Manual for Organic Chemistry*, 9th edition
A set of molecular models (e.g., *Molecular Visions* models)
A laptop or tablet with a working camera and microphone
Internet access capable of streaming video content

Course Web Site http://www.csun.edu/~hcchm007/chem333.html

Requisite Courses

Required prerequisites are Chemistry 102 and Chemistry 102L or their equivalents, with a minimum grade of C- in Chemistry 102.

Current enrollment or a previous passing grade in Chemistry 333L is a required corequisite.

Course Content and Objectives

This course examines the structure and properties of organic molecules, with a special emphasis on functional groups and their reactions. Attention is given to the mechanisms of organic reactions and the spectroscopic techniques used to determine the structure of organic molecules.

Student Learning Outcomes

Students will demonstrate basic knowledge in the area of organic chemistry.

Discussion

The Chemistry 333 discussion utilizes problem sets, structured group work, and quizzes to develop essential analytical and problem-solving skills.

Students are expected to download and complete problem sets individually, then meet in their small groups outside of class to discuss and write a composite set to be submitted as a group. All composite problem sets are due by 8:00 am on the day the problem set is covered. Each session will be devoted to discussing the solutions to these problem sets in detail. In order to facilitate these discussions, it is expected that students will complete the assigned readings in the textbook on schedule.

Quiz and Examination Schedule

Three quizzes are scheduled for June 11, June 25, and July 9. These quizzes will be held at the beginning of the discussion sections. Each quiz is worth 20 points.

Three exams are scheduled for June 15, June 29, and July 13. Each examination is worth 120 points.

Quiz and Examination Policies

The purpose of examinations is for students to demonstrate individual mastery of the course material. Therefore, examinations will be closed-book, no-Internet, no-collaboration exercises. Molecular models are allowed but calculators and cell phones are both unnecessary and not allowed. Students are required to be logged in to Zoom with the video camera turned on during examinations. Virtual backgrounds in Zoom are allowed.

No make-up quizzes nor exams will be given. Excused absences, substantiated by an appropriate, written confirmation received within two weeks, will result in no penalty. Unexcused absences will result in a zero.

The final examination must be taken to receive a letter grade for the course.

Grading

The discussion problem sets are worth a total of 30 points. Attendance and verbally-active participation in the discussion section is worth an additional 30 points. The three quizzes will count for a total of 60 points. (Point total for the discussion component of the course: 120 points.)

The overall letter grade will be based on the three examinations and the 120-point total from the discussion section. (Point total for the course: 360 + 120 = 480 points.)

Graded work must be uploaded to Canvas by the stated deadlines. If difficulty is encountered when attempting to upload a graded assignment, the instructor must be contacted within ten minutes of the deadline to avoid a late-submission penalty. There is at least a 10% deduction for the unauthorized, late submission of an examination. There is a 1-point deduction for the unauthorized, late submission of a composite problem set.

The following, approximate percentage values will be used for the assignment of overall course grades: **A** 85% and above; **B** 75–84%; **C** 60–74%; **D** 50–59%; **F** below 50%. The +/- grading system will be used for this assignment.

Additional Course Policies

No electronic recording (screenshot, audio, photographic, nor video) of the class sessions is allowed. Unless instructed otherwise, all cell phones should be turned off and set aside during class.

All course content (lectures, lecture notes, handouts, problem sets, quizzes, exams, etc.) can be used by you only for your own, personal educational purposes. This course content is protected by copyright law and may not be shared, uploaded, or distributed without authorization. Students who violate copyright law will have their case referred to the Office of the Vice President for Student Affairs for appropriate disciplinary action.

Academic Honesty

The primary goals of this course are to gain a thorough understanding of a complex subject and to acquire analytical, problem-solving skills. In the process, much personal character development occurs.

While there are more opportunities to engage in academic dishonesty in an online setting, standards of academic honesty and integrity remain the same as for in-person instruction. By enrolling in this class, you agree to abide by all California State University, Northridge policies of academic honesty and integrity. Students violating these standards will receive a zero for the work in question and may have their case referred to the Office of the Vice President for Student Affairs for appropriate disciplinary action. For example, students who copy or merely paraphrase answers from third-party sources, including but not limited to Chegg, will receive a zero for each instance. The identical concept applies to all graded assignments in this course. The following pages of the 2020–2021 California State University, Northridge catalog describe details of the University policies:

http://www.csun.edu/catalog/policies/academic-dishonesty/

http://www.csun.edu/catalog/policies/faculty-policy-on-academic-dishonesty/

http://www.csun.edu/catalog/policies/penalties-for-academic-dishonesty/

Students enrolled in this class will be required to read and acknowledge the above sections of the University catalog, and to agree to abide by these standards of academic conduct.