

CHEMISTRY 333, FALL 2020
ORGANIC CHEMISTRY I

Instructor	Jeff Charonnat Office: Magnolia 4301 Office Hours: TTh 3:00 pm – 4:00 pm, W 12:00 pm – 1:00 pm Phone: (818) 677-2109 E-mail: jeff.charonnat@csun.edu
Lecture	MW 2:00 pm – 3:15 pm
Discussion	M 3:30 pm – 4:20 pm or W 3:30 pm – 4:20 pm
Text & Supplies	Wade, <i>Organic Chemistry</i> , 9th edition Simek and Wade, <i>Solutions Manual for Organic Chemistry</i> , 9th edition <i>Molecular Visions</i> molecular 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, in-class dialogue, and quizzes to develop essential analytical and problem-solving skills.

Students are expected to download and complete weekly 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. Unless instructed otherwise, all composite problem sets are due by 12:00 pm on the Wednesday before the problem set is covered in class. 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 according to the attached schedule of readings. Unless prior approval is granted, students are expected to participate with an electronic device that is capable of the annotation of shared Zoom windows.

Quiz and Examination Schedule

Three quizzes are scheduled for September 21, October 19, and November 30 for the Monday discussion section. The corresponding quizzes for the Wednesday section will be on September 16, October 14, and December 2.

Two midterm exams are scheduled for September 30 and October 28. The final examination will be on December 14.

Quiz and Examination Policies

The purpose of quizzes and examinations is for students to demonstrate individual mastery of the course material. Therefore, quizzes and examinations will be closed-book, no-Internet, no-collaboration exercises. Molecular models are allowed, but all electronic devices, including calculators, computers, and cell phones, are both unnecessary and not 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.

Academic Honesty and Integrity

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 problem set answers from another student's work, Wade's Solutions Manual, or 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.

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.

Grading

The fifteen, weekly discussion problem sets are worth a total of 30 points. Attendance and verbally active participation in discussion is worth an additional 30 points. Each quiz is worth 20 points, so the three quizzes will count for a total of 60 points. (Point total for the discussion component of the course: 120 points.)

The two midterm examinations will each be worth 120 points. The final examination will count for 120 points, also. (Point total for the examinations component of the course: 360 points.)

Graded problem sets, quizzes, and examinations 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 a 50% deduction for the unauthorized, late submission of a problem set. There is at least a 10% deduction for the unauthorized, late submission of a quiz or examination.

The overall letter grade for the course will be based on the two midterms, the final examination, and the 120-point total from the discussion section. (Point total for the course: $360 + 120 = 480$ points.)

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.