

**CHEMISTRY 333, FALL 2021**  
**ORGANIC CHEMISTRY I**

<b>Instructor</b>	Jeff Charonnat Office: Magnolia 4301 Office Hours: TTh 3:00 pm – 4:00 pm, M 12:00 pm – 1:00 pm Phone: (818) 677-2109 E-mail: jeff.charonnat@csun.edu
<b>Lecture</b>	MW 2:00 pm – 3:15 pm (all lectures online)
<b>Discussion</b>	M 3:30 pm – 4:20 pm or W 3:30 pm – 4:20 pm (all discussions online)
<b>Text &amp; Supplies</b>	Wade, <i>Organic Chemistry</i> , 9th edition Simek and Wade, <i>Solutions Manual for Organic Chemistry</i> , 9th edition A set of molecular models (e.g., <i>Molecular Visions</i> models) A laptop or tablet with a working camera and microphone Internet access capable of streaming video content
<b>Course Web Site</b>	<a href="http://www.csun.edu/~hcchm007/chem333.html">http://www.csun.edu/~hcchm007/chem333.html</a>

**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 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 27, October 25, and December 6 for the Monday discussion section. The corresponding quizzes for the Wednesday section will be on September 22, October 20, and December 1. These quizzes will be held at the beginning of the discussion sections and will be conducted online. Each quiz is worth 20 points.

Three exams are scheduled for October 6, November 3, and December 13. Each examination is worth 120 points. The current plan is for the first two exams to be held online, and for the third exam to be held exclusively on-campus. If there is evidence of cheating on the first exam, the current plan is to hold the second exam exclusively on-campus, as well.

## 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 conducted online. 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 third 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 2021–2022 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/>

## **COVID-19 Considerations**

This class has an in-person on-campus component. You do not need to disclose your vaccination status to the instructor, however before September 30, 2021 you will need to have submitted a certification through your student portal declaring one of the following:

- Declaration of full vaccination against COVID-19 (Pfizer, Moderna, or Johnson & Johnson/Janssen vaccine, the last required dose of which having been administered at least 14 calendar days prior to the date of declaration), or
- Declaration of (request for) medical exemption, including documentation from a certified or licensed healthcare professional, or
- Declaration of (request for) religious exemption, or
- Declaration that you do not intend to access the CSUN campus or CSUN programs off campus; and that if your plans change, you will submit a revised Certification in advance of any such access.

Each student submitting a declaration of COVID-19 vaccination must attest that the information provided is accurate and truthful and verify that at CSUN's request, proof of vaccination will be promptly provided. Each week, CSUN will request proof of vaccination from at least fifty randomly selected students. All students are encouraged to voluntarily upload proof of vaccination when submitting the declaration of full vaccination.

Students must wear masks indoors on campus and must complete the daily health screening survey each time they come to campus.