CHEMISTRY 334, FALL 2021 ORGANIC CHEMISTRY II

Instructor Jeff Charonnat

Office: Magnolia 4301

Office Hours: TTh 3:00 pm – 4:00 pm, M 12:00 pm – 1:00 pm

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Lecture MW 8:00 am – 9:15 am (all lectures online)

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/chem334.html

Requisite Courses

Required prerequisites are Chemistry 333 and Chemistry 333L or their equivalents, with a minimum grade of C- in Chemistry 333.

Current enrollment or a previous passing grade in Chemistry 334L is a required corequisite.

Course Content and Objectives

This course is a continuation of Chemistry 333, with an emphasis on mechanisms of organic reactions and synthesis. Attention is given to representative compounds of interest in biology and medicine.

Student Learning Outcomes

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

Examination Schedule

Three examinations are scheduled for October 11, November 8, and December 13. 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.

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

There are two grading schemes available for this course, depending upon whether or not a student is enrolled in the recitation, Chemistry 334R.

For students enrolled only in Chemistry 334, the letter grade will be based exclusively on the three examinations. Each examination is worth 120 points. (Point total for the course: 360 points = 100%.)

For students also enrolled in the Chemistry 334R recitation, the letter grade will be based on the three examinations and the 100-point total from the recitation. (Point total for the course: 360 + 100 = 460 points = 100%.) This letter grade will be assigned to both Chemistry 334 and 334R.

In either case, letter grades will be determined by overall percentage scores, not absolute point totals. Therefore, although it is extremely useful, the Chemistry 334R recitation should not be considered as a source of extra-credit points.

There is at least a 10% deduction for the unauthorized, late submission of an examination.

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 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 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 provide 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.