

CHEMISTRY 333L, SPRING 2022
ORGANIC CHEMISTRY I LABORATORY

Coordinator	Jeff Charonnat Office: Magnolia 4301 Phone: (818) 677-2109 E-mail: jeff.charonnat@csun.edu
Class Meetings	T 8:00 am – 10:50 am, T 11:00 am – 1:50 pm, T 2:00 pm – 4:50 pm, W 8:00 am – 10:50 am, W 11:00 am – 1:50 pm, W 2:00 pm – 4:50 pm, Th 8:00 am – 10:50 am, Th 11:00 am – 1:50 pm, or Th 2:00 pm – 4:50 pm Magnolia 4305
Text & Supplies	California State University, Northridge, <i>Chemistry 333L Laboratory Manual</i> A bound laboratory notebook (e.g., National #43-461) A pair of safety goggles 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/chem333L.html

Additional Resources

Technique videos are available online at the [UCLA Office of Instructional Development](#).

See the [CSUN Chemistry](#) YouTube channel for specific CSU Northridge experimental videos.

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 333 is a required corequisite.

Course Content and Objectives

This laboratory course is an introduction to the techniques of synthesis, purification, and characterization of organic compounds.

Student Learning Outcomes

Students will work effectively and safely in a laboratory environment. They will have the ability to a) follow experimental chemical procedures, b) maintain a proper laboratory notebook, and c) perform chemical syntheses.

Academic Honesty and Integrity

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 another student's work will receive a zero for each instance.

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/>

Additional Course Policies

No electronic recording (screenshot, audio, photographic, nor video) of the laboratory sessions is allowed.

All course content (the laboratory manual, pre-lab lectures, videos, quizzes, 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.

Students are required to be logged in to Zoom with the video camera turned on during any online quizzes. Virtual backgrounds in Zoom are allowed.

Grading

The grade in this course will be based on the completion of the experiments, pre-lab preparation, in-lab observations, post-lab conclusions, technique, verbally-active participation, reports, products, unknowns, and quizzes. See the point distribution handout for details.

Point total for the course: 137 points.

Some of the graded work must be uploaded to Canvas. This work must be submitted 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 graded work.

No make-up quizzes nor lab sessions 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 for the experiment(s) in question. A maximum of two excused absences will be allowed.

The following percentage values will be used for the assignment of overall, course letter grades: **A** above 87%; **A-** 85–87%; **B+** 82–84%; **B** 78–81%; **B-** 75–77%; **C+** 70–74%; **C** 65–69%; **C-** 60–64%; **D+** 57–59%; **D** 53–56%; **D-** 50–52%; **F** below 50%.

COVID-19 Considerations

This class will be held in-person and will meet on-campus beginning February 14.

All students coming to campus and who are eligible for a booster shot (six months after the final dose of Pfizer/Moderna or two months after Johnson & Johnson) will be required to provide verification of a booster shot through [self-certification](#) by February 4.

Students who have not had a booster shot will be required to test weekly while on campus until certification of a booster shot is submitted.

Students qualifying for a religious or medical exemption from vaccination will be required to participate in weekly COVID testing on campus at no cost.

All students must wear masks indoors on campus and must complete the daily health screening survey every time they come to campus.