

**CHEMISTRY 333L, FALL 2019**  
**ORGANIC CHEMISTRY I LABORATORY**

<b>Coordinator</b>	Jeff Charonnat Office: Magnolia 4301 Office Hours: TWTh 3:00 pm – 4:00 pm Phone: (818) 677-2109 E-mail: jeff.charonnat@csun.edu
<b>Class Meetings</b>	M 11:00 am – 1:50 pm, 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, Th 2:00 pm – 4:50 pm, F 8:00 am – 10:50 am, F 11:00 am – 1:50 pm, or F 2:00 pm – 4:50 pm Magnolia 4305 or Eucalyptus 2312
<b>Text &amp; Supplies</b>	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 A set of molecular models (e.g., <i>Molecular Visions</i> models)
<b>Course Web Site</b>	<a href="http://www.csun.edu/~hcchm007/chem333L.html">http://www.csun.edu/~hcchm007/chem333L.html</a>

### **Additional Resources**

Technique DVDs are available in the Music & Media Reserves on the second floor of the East Wing of Oviatt Library. The videos also are available online at the UCLA Office of Instructional Development. Follow the instructions and links at <http://www.csun.edu/~hcchm007/333Ltv.html> to access these online 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.

## **Grading**

The grade in this course will be based on the completion of the experiments, pre-laboratory preparation, the laboratory notebook, reports, unknowns, products, quizzes, and an evaluation of experimental technique. See the point distribution handout for details. Point total for the course: 130 points. 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, approximate percentage values will be used for the assignment of overall course grades: 85% and above: A; 75–84%: B; 60–74%: C; 50–59%: D; below 50%: F. The +/- grading system will be used for this assignment.

## **Additional Course Policies**

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

## **Academic Honesty**

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 will have their case referred to the Student Affairs Office for appropriate disciplinary action. See the following pages of the 2019–2020 California State University, Northridge catalog for 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/>