

CHEMISTRY 333L, FALL 2009
ORGANIC CHEMISTRY I LABORATORY

Coordinator	Jeff Charonnat Office: Magnolia 4301 Office Hours: M 2:00 pm – 4:00 pm, F 3:30 pm – 4:30 pm Phone: (818) 677-2109 E-mail: jeff.charonnat@csun.edu
Class Meetings	M 2:00 pm – 4:50 pm, T 8:00 am – 10:50 am, T 2:00 pm – 4:50 pm, T 6:30 pm – 9:20 pm, W 8:00 am – 10:50 am, W 2:00 pm – 4:50 pm, Th 8:00 am – 10:50 am, Th 2:00 pm – 4:50 pm, Th 6:30 pm – 9:20 pm, or F 11:00 am – 1:50 pm. Magnolia 4305 or Eucalyptus 2312
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> , 7th edition. Simek and Wade, <i>Solutions Manual for Organic Chemistry</i> , 7th edition. A set of molecular models (e.g., <i>Molecular Visions</i> models).
Course Web Site	http://www.csun.edu/~hcchm007/chem333L.html
Additional Resources	Learning Resource Center (LRC) technique DVDs.

Requisite Courses

Passing grades in Chemistry 102 and Chemistry 102L or their equivalents are required prerequisites.

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: 135 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.

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 pages 536–538 of the 2008–2010 California State University, Northridge catalog for details of the University policies.

The following, approximate percentage values will be used for the assignment of final 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 the assignment of overall course grades.