CHEMISTRY 333, SUMMER 2016
ORGANIC CHEMISTRY I

Instructor
Jeff Charonnat
Office: Magnolia 4301
Office Hours: MF 1:00 pm – 2:00 pm, T 3:00 pm – 4:00 pm
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Lecture
MTWThF 11:00 am – 12:15 pm
Eucalyptus 2227

Discussion
MF 8:00 am – 9:00 am or MF 9:30 am – 10:30 am
Eucalyptus 2227

Text & Supplies
A set of molecular models (e.g., *Molecular Visions* models)

Course Web Site
http://www.csun.edu/~hcchm007/chem333.html

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 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 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. All individual and composite problem sets are due by the start of class on the day the problem set is covered. 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 on schedule.
Quiz and Examination Schedule

Three quizzes are scheduled for June 10, June 24, and July 8. These quizzes will be held during the discussion sections. Each quiz is worth 10 points.

Three exams are scheduled for June 14, June 28, and July 12. Each examination is worth 150 points.

Quiz and Examination Policies

Molecular models are allowed for the quizzes and examinations. All electronic devices, including calculators and cell phones, are unnecessary and are not allowed. All cell phones must be turned off during quizzes and examinations.

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.

Grading

The discussion problem sets are worth a total of 42 points. Attendance and active participation in the discussion section is worth an additional 28 points. The three quizzes will count for a total of 30 points. (Point total for the discussion component of the course: 100 points.)

The overall letter grade will be based on the three examinations and the 100-point total from the discussion section. (Point total for the course: 450 + 100 = 550 points.)

The following, approximate percentage values will be used for the assignment of overall course grades: 80% and above: A; 70—79%: B; 60—69%: 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. In consideration of others, all cell phones 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 2016–2017 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/