

# Syllabus

## Organic Chemistry CHE 310-001 Spring, 2005

<b>Time</b>	8:00 – 9:15 TR
<b>Place</b>	SC 305
<b>Instructor</b>	William R. Oliver SC 449 572-5711 <a href="mailto:oliver@nku.edu">oliver@nku.edu</a>
<b>Office Hours</b>	W, 9:00 – 11:30; R, 1:30 – 4:00 Other times as available or by appointment.
<b>Prerequisite</b>	CHE 121 N. B. <i>The topics in Chapter One of Ege should be familiar to you. If they are not, you may want to reconsider whether you have sufficient preparation for this course.</i>
<b>Text</b>	Organic Chemistry by Ege (5 <sup>th</sup> edition)
<b>Attendance</b>	Attendance will not usually be taken. Students are responsible for all information, material, and assignments presented in class.
<b>Assignments</b>	Problems from the text will be assigned for each chapter. These will not be collected; answers may be found in the Study Guide. STUDENTS WHO EXPECT TO EXCELL IN THIS CLASS WILL WORK AND UNDERSTAND ALL ASSIGNED PROBLEMS.
<b>Other Study Aids</b>	A set of molecular models is recommended for problem solving and exams. Various items may be found on reserve in the library or on the Internet.
<b>Honor Code</b>	Students are expected to conform to the Student Honor Code, which may be found in the Student Handbook or online at the Dean of Students' web page.

## Schedule

Introduction	Chapter 1
Covalent Bonding and Reactivity	2
Reactions as Acids and Bases	3
Reaction Pathways	4
<b>Exam 1</b>	
Alkanes and Cycloalkanes	5
Stereochemistry	6
Substitution and Elimination	7
<b>Exam 2</b>	
Alkenes	8
Alkynes	9
Aromatic Compounds	10
<b>Exam 3</b>	
NMR	11

**Final Exam** (*Comprehensive*, Chapters 1-11)  
**Thursday, May 5, 8:00 – 10:00 a.m.**

**Exams** In addition to the three 100 point one-hour exams, 6-8 unannounced 15-minute quizzes will be given. Each quiz will be worth 20 points; the best five will be added to give a score equivalent to a one-hour exam. Quizzes will be at the beginning or end of a class period. A quiz missed for any reason will be graded zero. The lowest score of the one-hour exams will be dropped when computing the final grade. A one-hour exam missed for any reason will be the dropped score. The final comprehensive exam, which cannot be a dropped score, will count the same as a one-hour exam.

**Grading** Your grade will be determined by your exam scores. The curve for each exam will be announced when it is returned.

<b>Important Dates</b>	Jan 11	First day of class
	Jan 29	Last day to drop with no record
	Mar 7 - 12	Spring Break
	Mar 28	Last day to drop with a grade of W
	May 5	Final Exam, 8:00 a.m.

**N.B.** *All items on this syllabus subject to change by the instructor. No cell phones or pagers will ring during the class.*