



**CHE 311 - 001 : Organic Chemistry II
Spring 2004**

Instructor : Prof. K.C. Russell

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Text: Organic Chemistry, 5th ed. Seyhan Ege

Class Times: 8:00 - 8:50 am MWF; SC 305

Discussions: 7:00 - 7:50 am W; SC 305

Office Hours: M 9:00 – 10:00 am; T 1:00 – 2:00 pm; F 10:00 – 11:00 am
By appointment. I have an open door policy.

Objectives:

- 1) To build upon the concepts learned in CHE 310
- 2) To master chemical reactions by developing a clear understanding of their reaction mechanisms
- 3) To learn fundamentals of synthesis
- 4) To provide students an excellent foundation for the future use of organic chemistry (*e.g.* in chemistry, biochemistry, biology, pharmacology, medical school, etc.)

Hour Exams: All exams will consist of short answer questions and will take place in class on the following tentative dates and contents:

Hour exam I CH 12-15 Friday, February 13, 2004

Hour exam II CH 16-20 Friday, March 26, 2004

Hour exam III CH 21-23 Friday, April 30, 2004

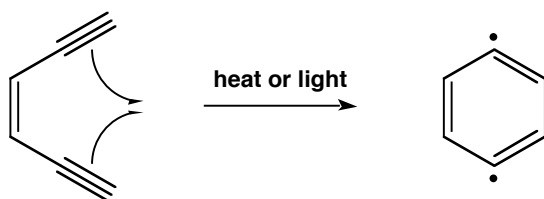
Final Exam: Wednesday May 5, 2004. 8:00 – 10:00 am
The final will be the ACS exam, cumulative for the entire book.

Grading Policy: Each hour exam is worth 100 points and the final is worth 200 points. Graded homework assignments will count a maximum of 100 points. Your final letter grade will be assigned on the basis of the following curve:

A (≥ 86.0 %)
B (73.0 – 85.9 %)
C (60.0 – 72.9 %)
D (50.0 – 59.9 %)
F (≤ 49.9 %)

Missed Exams: **No make-up exams will be given.** If you are ill the day of an exam, you must notify me in advance. Your grade will then be based solely on the remaining available points. You may only miss one exam. You will receive a score of zero if no notification is given.

- Regrades:** Any corrections in grading must be addressed within 48 hours of when an exam returned in class or a homework assignment is due. Regrades must be requested in writing using the on-line regrade form. *You must clearly explain all errors and provide support for why your answer is correct.* Requests not giving sufficient explanations will be dismissed. When a regrade is requested, the entire exam or homework may be regraded.
- Problems:** In combination with your reading of the text, you should practice the problems within the chapters. Problems at the end of the chapter will be also assigned and posted on the Internet. Textbook problems will not be graded.
- Homework:** Graded homework will regularly be assigned during the semester using the e-Grade system. If the homework total points are less than 100, the grading scale will be adjusted using the total number of possible homework points. If there are more than 100 total possible homework points, the maximum possible points will be 100. Your points will be determined by the percentage of the total rounded to the next higher whole number. Several of the homework assignments will require the free Chime internet plug-in. You will need to develop a proficiency in the use of this plug-in.
- Tutorials:** There are a number of Internet tutorials created for this class. These tutorials are designed to help you with many of the more difficult problems of organic chemistry, in particular those which are spatial.
- On Reserve:** The following are on reserve at the library:
1) Solution Manual for Ege
2) Guide To Electron Pushing
- Models:** Molecular models are not required, but are highly recommended. There are many types of models, but the models sold by the ACS Student Affiliates will be sufficient. **You will be allowed to use these models on exams.**
- Attendance:** Class attendance is not required. However, it is very likely that you will find it difficult to pass this class without attending lecture. Tardiness is a distraction to the instructor and other students. It will not be tolerated. If you are late to class it will be noted and you will lose 3 points credit from the current e-grade assignment. You will receive on grace.
- Academic integrity** The *Northern Kentucky University Student Honor code* will be strictly enforced in this class. Cheating is an extremely serious offense and will not be tolerated! Any unauthorized assistance on an examination or homework is considered cheating. The use of previously graded e-grade assignments (other than your own) is considered cheating.



The Bergman Cyclization

Note: This syllabus is subject to change