Instructor:  Dr. Helena C. Malinakova  4029 Malott Hall
e-mail: hmalina@ku.edu
phone: 785-864-4743
Office Hours: by appointment via e-mail

Attendance:

Lectures will be held on Monday through Friday in 1003 Malott Hall 9:10-10:10 am. Attendance is required because we will discuss certain “tricks” used to solve organic chemistry problems that cannot be found in the book.

Required Text:

ISBN-13 978-0-07-758282-1

Discussions:

Following each lecture at 10:15 am, a discussion and review will be held lasting about 20 minutes (Malott Hall 1003). Attendance is encouraged, but not required. The discussion will focus on solving practice problems related to the material discussed in the preceding lecture.

Blackboard:

Important announcements, information, additional reading assignments and suggested practice problems will be regularly posted on the course website in Blackboard at http://courseware.ku.edu. It is each student’s responsibility to be aware of the current information posted on the website.

For help with accessing the course site contact the ACS Help Center at 864-0200 or call IDS at 864-2600.
Examinations:

There will be three (3) Examinations and a Final examination. Examinations will be given on Thursdays in the evening (6:30-7:30 pm, location TBA).

In case you have a serious reason (e.g. work schedule, child care or family responsibility) for not being able attend the Thursday evening sessions, alternative time (Thursdays 8:00-9:00 am) can be scheduled. Please inform the instructor ASAP if you want to have the morning exam time assigned.

Thursday, June 23, 2016    EXAM 1 Chapters 12, 15, 16, 17, 18, and 20 (part of)
Thursday, July 07, 2016    EXAM 2 Chapters 20, 21 and 22
Thursday, July 21, 2016    EXAM 3 Chapters 22, 23 and 24
Thursday, July 28, 2016    FINAL EXAMINATION Chapters 15-25

Quizzes:

There will be four (4) quizzes. The dates for each quiz are indicated in the table “Class Schedule” on the enclosed sheet. Except for an “in class” QUIZ 4, all other quizzes will be given on Thursday evenings (6:30 pm, location TBA). Each 20 minute quiz will consist of one (1) or two (2) problems directly analogous to those discussed in class and suggested on the course website.

If necessary as stated above, an arrangement to take the QUIZ on Thursday at 8:45 am can be made.

Missed Exams/Quizzes:

There will be NO MAKE-UP EXAMINATIONS OR QUIZZES. However, limited alternative arrangements can be made prior to the scheduled date of the exam/quiz. Please contact the instructor immediately if you know of any important (work or family care) conflicts with the scheduled times/dates for exams and quizzes.

In case of an emergency event on the day/time of the exam/quiz, make sure to acquire some OFFICIAL DOCUMENTATION for the event (doctor’s note, receipt for car repair/towing with date). Only with proper documentation, limited arrangements for a make up will be made

Term Paper:

A two (2) page (double or single space, 12 pts font) typed term paper describing an application of organic chemistry to solving real-life problems will be due on July 28, 2016. An “inspiration” for the topic could be found in your textbook, or in the feature articles in Chemical and Engineering News (a biweekly professional journal available in the KU library). An acceptable term paper MUST CONTAIN CHEMICAL
STRUCTURES AND/OR EQUATIONS related to the material discussed in class. The writing style must be clear, concise and scientific. Proper literature references must be cited (not included in the two-page requirement).

**Marking:** TOTAL 485 pts

- Exams 1–3 300 pts (3 x 100 pts)
- Final Exam 100 pts
- Quizzes 1-4 60 pts (4 x 15 pts)
- Term paper 25 pts

**Grading:**

Letter grades will be assigned on the basis of total accumulated points relative to the maximum of 485 pts. Letter grades will not be assigned to individual assignments, quizzes or exams. While point totals cannot be translated exactly into letter grades, in no case will a person receive a letter grade lower than would be obtained based on the traditional A>90, B>80, C>70, etc. scheme.

*Note: +/- Grading System will NOT be used in this class.*

June 1, 2016 The University of Kansas Chemistry 335, SUM 2016
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<td>CH12: Reductions and Oxidations</td>
<td>06/08</td>
<td>CH12: Oxidations</td>
<td>06/09</td>
<td>CH 15.1-6: Radical reactions, mechanism</td>
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<td>CH16. Dienes, conjugation Diels-Alder rxns</td>
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<td>06/17</td>
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