CHEMISTRY 2220      Organic Chemistry II      Spring 2017

Time:          MWF 9:30 - 10:20 am; W290 CB

Instructor:    Professor Hien Nguyen
               Office: E433 Chemistry Building
               Phone: 319-384-1887
               Email: hien-nguyen@uiowa.edu

Office Hours:  Monday & Wednesday 10:30 am – 12:30 noon in Prof. Nguyen’s office. If these
times do not work, please contact me by email to meet another time.

Course Website: ICON, http://icon.uiowa.edu

Textbooks:     Organic Chemistry 9th Edition by Wade and Simek (required)
               A “Student Solutions Manual” for the textbook is also available
               HGS Molecular Model Set – C SET for Organic Chemistry (required)

Exam Schedule: We do not have a make-up final. If you miss the final, you have to either accept
               a final grade of “F” or take the final exam at the end of Fall 2017.

               EXAM I  Wednesday, 02/15, 8:45–10:15 pm, W290 CB/C20 PC
               EXAM II Wednesday, 03/29, 8:45–10:15 pm, AUD MH
               EXAM III Wednesday, 04/26, 8:45–10:15 pm, W290 CB/C20 PC
               FINAL     TBD

Exam Policies:
              Leave textbooks, notes, etc. at home or in the front of the classroom during the exam. No
electronic device, including cell phones, are allowed during exams. Molecular model set is allowed
during exams.

              Exams are closed-book and must be written in ink, but not red ink or erasable ink. Exams,
written in pencil or red ink or erasable ink or those on which “white-out” has been used, cannot be
regraded. Exams will be graded and returned at the Chemistry Center (E225 CB) as soon as possible.
Your grades and exam answer key will be posted on ICON.

Regrade Policies:
              If you feel that mistakes have been made in grading your exam, please write on the front of the
exam the number of the questions to be checked and a brief explanation (in one sentence or less) of
what you believe was done incorrectly and return it at the Chemistry Center (E225 CB) for regrading
within one week from the date that the exam is returned to the class. No regarded will be accepted after
that time. Questions regarding grades or regrading are not accepted and responded by e-mail. Please
note that once submitted, the entire exam will be regraded and your score may increase or decrease
accordingly. This regarding procedure is intended to apply to situations where your answer matches the
answer posted on the key, but was graded incorrectly, or an arithmetic error was made when totaling
your score. Moreover, the exams are randomly photocopied, and if any modification of an exam is
noticed, it will be considered as academic misconduct.

Course Grades:
              Grades will be assigned based on the scores of the two best exams (200 points; the lowest one
of the three exams, including the missed one, will be dropped) and the final exam (150 points). An
approximate curve for each exam will be provided during class so that students will know where they stand grade-wise. At the end of the semester, two best exam scores and final score for each student will be totaled, and the resulting sum will be fitted to a standard curve in order to assign final grades. College guidelines will be followed as closely as possible in establishing the final grade distribution and +/- grading will be used for final grades.

**Make-up Exams:** If you miss a regular exam, there are two options that you can choose:

  **Option 1:** You can take the make-up exam. However, make-up exams will only be provided under exceptional circumstances. A valid, written excuse (e.g. from student health services) must be provided prior to a missed exam. Vacation travel plans are NOT recognized as a valid excuse for the purpose of taking a make-up exam. You must register for the make-up exam and provide a valid excuse before the schedule time of the regular exam that you miss. To sign up for a make-up exam, fill out the online request form at: [https://uiowa.qualtrics.com/SE/?SID=SV_ebbpDYzM8MA4hEN](https://uiowa.qualtrics.com/SE/?SID=SV_ebbpDYzM8MA4hEN). You can directly contact **Ms. Ellie Keuter** (335-1341) at the Chemistry Center if you have any questions about the make-up exams.

  Although make-up exams are comparable to the regular unit exam, they are different. In addition, an approximate curve for the regular unit exam will be used for the make-up exam and you will not be able to keep the make-up exams though you can review it in my office. Make-up exams will be given at the times and locations listed below:

<table>
<thead>
<tr>
<th>Make-up Exam</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>02/24</td>
<td>6:30-8:00 pm</td>
<td>W290 CB</td>
</tr>
<tr>
<td>2</td>
<td>04/07</td>
<td>6:30-8:00 pm</td>
<td>W290 CB</td>
</tr>
<tr>
<td>3</td>
<td>05/05</td>
<td>6:30-8:00 pm</td>
<td>W290 CB</td>
</tr>
</tbody>
</table>

  **Option 2:** since only the best two exams will be counted toward your final grade, you are allowed to miss one exam and this missing exam will be dropped when totaling your total score. This could be a better option than taking the make-up exam.

  I will be happy to discuss with you these two options before you decide if you take the make-up exam (Option 1) or choose to miss one exam (Option 2).

**Drop Dates:**

  - **01/30/2017** Last day to drop a course without a W
  - **04/03/2017** Last day to drop a course without Dean’s approval
  - **04/17/2017** Last day to drop entire registration

**Drop-Add Slips:**

  Drop and add slip will be signed by Ms. Ellie Keuter in the Chemistry Center (E225 CB), not by your instructor.

**Assignments:**

  It is strongly recommended that students should work on the problems in- and end-of-chapter from the textbook because it is essential for being successful in the course and will help you on the exams. These problems will not be collected and graded.

  In addition, I will post problem sets on ICON. These problem sets will be closely related to the materials that would be covered in class. Questions on exams would be closely similar to questions on these problem sets. The problems in these problem sets come from a variety of sources. I will not post solutions to these problem sets on ICON. You are strongly encouraged to work with your classmates on the problem sets, and your TA in your discussion section will go over these problems. Your TA will not give you the solutions to the problem sets.
Discussion Sections:
There are ten discussion sections per week conducted by chemistry graduate student TAs. Times and places are listed on ISIS. Although attendance at these sections is not required, they are intended for your own benefit. At these discussion sections, you have opportunities to ask questions about lecture materials, problems from the text, and importantly problems that I post on ICON.

Course Administration:
A majority of course business can be accomplished at the Chemistry Center, E225 CB. The hours are 8 AM -12 Noon & 12:30 – 4:30 PM on M-F, and the contact person is Ms. Ellie Keuter (335-1341). The following issues SHOULD be achieved at the Chemistry Center: drop/add forms, section changes, and TA office hours.

Special Needs:
Students who has a disability and may require some modification of seating or other class requirement, please directly contact Ms. Ellie Keuter (335-1341) at the Chemistry Center who will help to make alternative testing arrangement and schedule the exams for you. The Student Disability Services (SDS) office is located in 3015 Burge Hall (335-1462, sds-info@uiowa.edu).

Tentative Schedule:
The material to be covered this semester is tentatively summarized below. Any changes will be announced in class.

Chapter 14: Ethers, Epoxides, and Thioethers
Chapter 15: Conjugated Systems and Orbital Symmetry
Chapter 16: Aromatic Compounds
Chapter 17: Reactions of Aromatic Compounds
Chapter 18: Ketones and Aldehydes
Chapter 19: Amines
Chapter 20: Carboxylic Acids
Chapter 21: Carboxylic Acid Derivatives
Chapter 22: Condensations and Alpha-Substitutions of Carbonyl Compounds
College Statement

Administrative Home: The College of Liberal Arts and Sciences is the administrative home of this course and governs matters such as the add/drop deadlines, the second-grade-only option, and other related issues. Questions may be addressed to 120 Schaeffer Hall or see the CLAS Student Academic Handbook [www.clas.uiowa.edu/students/academic_handbook/index.shtml].

Electronic Communication: University policy specifies that students are responsible for all official correspondences sent to their standard University of Iowa e-mail address (@uiowa.edu). Students should check this account frequently. (Operations Manual, III.15.2. Scroll down to k.11.)

Academic Fraud: Plagiarism and any other activities when students present work that is not their own are academic fraud. Academic fraud is a serious matter and is reported to the departmental DEO and to the Associate Dean for Undergraduate Programs and Curriculum. Instructors and DEOs decide on appropriate consequences at the departmental level while the Associate Dean enforces additional consequences at the collegiate level. See the CLAS Student Academic Handbook.

Making a Suggestion or a Complaint: Students with a suggestion or complaint should first visit the instructor, then the course supervisor, and then the departmental DEO. Complaints must be made within six months of the incident. See the CLAS Student Academic Handbook.

Accommodations for Disabilities: A student seeking academic accommodations should first register with Student Disability Services and then meet privately with the course instructor to make arrangements. See www.uiowa.edu/~sds/ for more information.

Understanding Sexual Harassment: Sexual harassment subverts the mission of the University and threatens the well-being of students, faculty, and staff. All members of the UI community have a responsibility to uphold this mission and to contribute to a safe environment that enhances learning. Incidents of sexual harassment should be reported immediately. See the University Comprehensive Guide on Sexual Harassment at www.uiowa.edu/~eod/policies/sexual-harassment-guide/index.html for assistance, definitions, and the full University policy.

Reacting Safely to Severe Weather: In severe weather, class members should seek appropriate shelter immediately, leaving the classroom if necessary. The class will continue if possible when the event is over. (Operations Manual, IV.16.14. Scroll down to e. h. and i.)