General Chemistry II, 4:008 (Organic/Biochem)
Chemistry Department
Fall 2012

Lecture: 8:30-9:20 AM MWF 100 PH

<table>
<thead>
<tr>
<th>Instructor</th>
<th>Teaching Assistant</th>
<th>Teaching Assistant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eric Koehn</td>
<td>Jeevapani Hettige</td>
<td>Yan Hu</td>
</tr>
<tr>
<td>Office: E258 Chemistry Bldg.</td>
<td>E208 CB</td>
<td>E208 CB</td>
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<tr>
<td>Phone: 335-0334</td>
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<tr>
<td>email:</td>
<td><a href="mailto:eric-koehn@uiowa.edu">eric-koehn@uiowa.edu</a></td>
<td><a href="mailto:jeevapani-hettige@uiowa.edu">jeevapani-hettige@uiowa.edu</a></td>
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<tr>
<td></td>
<td>(Include 4:008 in the subject!)</td>
<td><a href="mailto:yan-hu@uiowa.edu">yan-hu@uiowa.edu</a></td>
</tr>
<tr>
<td>Office Hrs:</td>
<td>M 12:30 – 2:30 PM</td>
<td>T 11:30 AM -12:30 PM</td>
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<td></td>
<td>T 1:00 – 2:00 PM</td>
<td>W 11:30 AM -12:30 PM</td>
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<td></td>
<td></td>
<td>TBA</td>
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Course Website:
Lecture outline, Gradebook: [http://icon.uiowa.edu](http://icon.uiowa.edu)
Lecture outlines will be available on the ICON site in PDF formats. You are expected to print these notes and annotate them in class and fill in the details. We will work problems and complete activities in class.

Syllabus, Announcements
The syllabus in PDF format is available at the ICON site. Announcements and a lecture schedule also appear there.

Course Materials

Course Content and Prerequisites
Objectives: Introductory organic and biochemistry: structure and representations of molecules; physical and chemical properties; introduction to reactions; applications: polymers, nutrition, drugs, etc..
Prerequisites: 004:007 (CHEM:1070) or high school chemistry
A basic understanding of atoms and molecules will be assumed.

Course Administration
A majority of course business can be accomplished at the Chemistry Center, E225 CB. The hours are 8 AM -12 Noon & 1-5 PM on M-Th and 8 AM -12 Noon & 12:30-4:30 PM on Friday. The contact person is Jessica Alberhasky (335-1341). The following SHOULD be accomplished at the Center: drop/add forms, discussion section changes, make-up exams, pickup of graded exams, TA office hours.

Complaints
Complaints and appeals can be filed with the Departmental Executive Officer (Mark Arnold) at the Department of Chemistry administrative offices, E331 CB (335-1350).
Examinations
There are three hour exams and a final:

<table>
<thead>
<tr>
<th>Exam 1: Wed Sept. 26, 6:30-8:00 PM</th>
<th>Makeup 1: Fri. Sept. 28, 5:30-7:00 PM</th>
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<tbody>
<tr>
<td>Exam 2: Wed Oct. 17, 6:30-8:00 PM</td>
<td>Makeup 2: Fri. Oct. 19, 5:30-7:00 PM</td>
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<tr>
<td>Exam 3: Wed Nov. 14, 6:30-8:00 PM</td>
<td>Makeup 3: Fri. Nov. 16, 5:30-7:00 PM</td>
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<td>Final: TBA</td>
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Location: Mid-term exams by Last Names: A-K: W128 CB and L-Z: W290 CB
Make Up exams: W290 CB
Final: TBA

MakeUp Exams
Makeup exams require a University-approved excuse. Please fill out the form and submit documentation at the Chem Center. No need to approach instructor, unless you wish to appeal the Chem. Center decision.

In-Class Quizzes
Quizzes will be given during class unannounced.

Homework questions
May be suggested for your practice. These will be discussed in discussion sessions, but will not be graded.

Discussion Sessions
Attendance will be taken for each session. You need to contact the TA if you will be absent from a session.

Grading
The grade is based on earned points:
3 hour exams @ 100 pts each.................................................................300 pts
Final .................................................................100 pts
In class quizzes (5@10 pts) .................................................................50 pts
Total ........................................450 pts

Plus and minus grades will be assigned. Those grades will not necessarily be evenly split among the three categories (for example, # B+ # B # B ). The grade of A+ is occasionally assigned to reward exceptional achievement.

<table>
<thead>
<tr>
<th>Grade</th>
<th>% of class</th>
<th>Grade</th>
<th>Minimum</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>18</td>
<td>A-</td>
<td>405/450</td>
</tr>
<tr>
<td>B</td>
<td>36</td>
<td>B-</td>
<td>350/450</td>
</tr>
<tr>
<td>C</td>
<td>39</td>
<td>C-</td>
<td>295/450</td>
</tr>
<tr>
<td>D</td>
<td>5</td>
<td>D-</td>
<td>250/450</td>
</tr>
<tr>
<td>F</td>
<td>2</td>
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avg recommended GPA = 2.63 / 4.0
Policies and Procedures

Administrative Home of the Course
The College of Liberal Arts and Sciences is the administrative home of this course and governs such academic matters as the add/drop deadlines, the second-grade-only option, issues concerning academic fraud or academic probation, and how credits are applied for various graduation requirements. Different colleges may have different policies. Students with questions about these or other CLAS policies should speak with an academic advisor or with the staff in 120 Schaeffer Hall. Also see the CLAS Academic Handbook: http://www.clas.uiowa.edu/students/handbook/

Electronic Communication
University policy specifies that students are responsible for all official correspondences sent to their University of Iowa e-mail address (@uiowa.edu). Faculty and students should use this account for correspondences. (Operations Manual, III.15.2. Scroll down to k.11.) http://www.uiowa.edu/~our/opmanual/iii/15.htm#152

Accommodations for Disabilities
Anyone who has a disability which may require some modification of seating, testing, or other class requirements should see the instructor during office hours so that appropriate arrangements may be made. In addition, you should contact the Office of Student Disability Services, 3101 Burge Hall (335-1462) and then the Chemistry Center (E324 CB, 335-1341). See http://www.uiowa.edu/~sds/

Academic Honesty
The College of Liberal Arts and Sciences expects all students to do their own work, as stated in the CLAS Code of Academic Honesty. Instructors fail any assignment that shows evidence of plagiarism or other forms of cheating, also reporting the student's name to the College. A student reported to College for cheating is placed on disciplinary probation; a student reported twice is suspended or expelled.

CLAS Final Examination Policies
Final exams may be offered only during finals week. No exams of any kind are allowed during the last week of classes. Students should not ask their instructor to reschedule a final exam since the College does not permit rescheduling of a final exam once the semester has begun. Questions should be addressed to the Associate Dean for Undergraduate Programs and Curriculum.

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. http://www.clas.uiowa.edu/students/handbook/x/#5

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 UI Comprehensive Guide on Sexual Harassment for assistance, definitions, and the full University policy. http://www.uiowa.edu/~eod/policies/sexual-harassment-guide/index.html

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. For more information on Hawk Alert and the siren warning system, visit the Public Safety web site: http://www.uiowa.edu/~pubsfty/intlinks.htm