General Chemistry II, **CHEM:1080** (004:008) (Organic/Biochem)  
Chemistry Department  
Fall 2016

Lecture (AAA): 08:30-09:20 AM; M,W,F in 100 PH

Discussion Sessions:

<table>
<thead>
<tr>
<th>SECTION</th>
<th>DAY</th>
<th>TIME</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0A03</td>
<td>M</td>
<td>9:30-10:20 AM</td>
<td>E215</td>
</tr>
<tr>
<td>0A14</td>
<td>M</td>
<td>4:30-5:20 PM</td>
<td>E215</td>
</tr>
<tr>
<td>0A33</td>
<td>T</td>
<td>3:30-4:20 PM</td>
<td>W258</td>
</tr>
<tr>
<td>0A34</td>
<td>T</td>
<td>4:30-5:20 PM</td>
<td>W258</td>
</tr>
<tr>
<td>0A55</td>
<td>W</td>
<td>5:30-6:20 PM</td>
<td>W258</td>
</tr>
<tr>
<td>0A65</td>
<td>Th</td>
<td>11:30 AM-12:20 PM</td>
<td>W258</td>
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</tbody>
</table>

*Attendance will be taken for each session.*

You need to contact the TA if you will be absent from a session.

**Instructor**  
Adam Brummett  
Katherine Lazenby

**Office**:  
E309 CB (by appointment)  
E208 CB

**e-mail**:  
adam-brummett@uiowa.edu  
(adapt 1080 in the subject)  
katherine-lazenby@uiowa.edu

**Office Hrs**:  
T,W 12:00 - 1:30 PM  
W260  
M,W 10:30 - 11:30 AM

**Supplemental Instruction**:  
Instructor: Kayla Ladd, kayla-ladd@uiowa.edu

**SI Sessions**

- Sundays 6:00-6:50 PM
- Wednesdays 1:30-2:20 PM
- Thursdays 12:00-12:50 PM

Sessions will start the second week of classes, on Sunday, August 28.  
All sessions will be in the Academic Resource Center (ARC), Ground Floor, IMU. (next to Hills Bank)
Course Website: http://icon.uiowa.edu
The syllabus in PDF format is available at the ICON site. Announcements, Lectures outlines and a schedule also appear there.

Lecture outline: Lecture outlines will be available on the ICON site in PDF formats (at least two days before each class). You are expected to print these notes (or bring in to class as pdf) and annotate them in class and fill in the details discussed in class. In the class we will also work problems and complete activities.

Course Materials (available at the UI Book Store)

Course Content and Prerequisites
Objectives: Introductory organic chemistry and biochemistry: structure and representations of molecules; physical and chemical properties; introduction to reactions; applications: polymers, nutrition, drugs, ect..
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 Ellie Keuter ellie-keuter@uiowa.edu (335-1341). The following SHOULD be accomplished at the Center: drop/add forms, discussion section changes, make-up exams.

Complaints
Complaints and appeals can be filed with the Departmental Executive Officer (Prof. James Gloer) at the Department of Chemistry administrative offices, E331 CB (335-1350).

Examinations
There will be three midterm exams and a final:

| Exam 1: Wed Sept. 28, 8:45-10:15 PM | Makeup 1: Fri Oct. 7, 6:30-8:00 PM |
| Exam 2: Wed Oct. 19, 8:45-10:15 PM | Makeup 2: Fri Oct. 28, 6:30-8:00 PM |
| Exam 3: Wed Nov. 16, 8:45-10:15 PM | Makeup 3: Fri Dec. 2, 6:30-8:00 PM |
| Final: TBA | Final: TBA |

Location: Mid-term exams: LR1 VAN
Makeup exams: W290 CB

Makeup Exams
Makeup exams require a University-approved excuse. Please fill out the form (https://uiowa.qualtrics.com/SE/?SID=SV_ebbpDYzM8MA4hEN) and submit documentation at the Chem Center. No need to approach instructor, unless you wish to appeal the Chem. Center decision.

Homework questions
May be suggested for your practice. These will be discussed in discussion sessions, but will not be graded.
Grading  The grade is based on earned points:
Midterm exams @ 100 pts each..............................300 pts
Final ..............................................................150 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 (ca. top 2%).

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

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. Different colleges may have different policies. Questions may be addressed to 120 Schaeffer Hall, or see the CLAS Academic Policies Handbook at http://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, k.11).

Accommodations for Disabilities

The University of Iowa is committed to providing an educational experience that is accessible to all students. A student may request academic accommodations for a disability (which includes but is not limited to mental health, attention, learning, vision, and physical or health-related conditions). A student seeking academic accommodations should first register with Student Disability Services and then meet with the course instructor privately in the instructor's office to make particular arrangements. Reasonable accommodations are established through an interactive process between the student, instructor, and SDS. See http://sds.studentlife.uiowa.edu/ for information.

Academic Honesty

All CLAS students or students taking classes offered by CLAS have, in essence, agreed to the College's Code of Academic Honesty: "I pledge to do my own academic work and to excel to the best of my abilities, upholding the IOWA Challenge. I promise not to lie about my academic work, to cheat, or to steal the words or ideas of others; nor will I help fellow students to violate the Code of Academic Honesty." Any student committing academic misconduct is reported to the College and placed on disciplinary probation or may be suspended or expelled (CLAS Academic Policies Handbook).

CLAS Final Examination Policies

The final examination schedule for each class is announced by the Registrar generally by the fifth week of classes. Final exams are offered only during the official final examination period. No exams of any kind are allowed during the last week of classes. All students should plan on being at the UI through the final examination period. Once the Registrar has announced the date, time, and location of each final exam, the complete schedule will be published on the Registrar's web site and will be shared with instructors and students. It is the student's responsibility to know the date, time, and place of a final exam.

Making a Suggestion or a Complaint

Students with a suggestion or complaint should first visit with the instructor (and the course supervisor), and then with the departmental DEO. Complaints must be made within six months of the incident (CLAS Academic Policies Handbook).
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 Office of the Sexual Misconduct Response Coordinator 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. For more information on Hawk Alert and the siren warning system, visit the Department of Public Safety website.