General Chemistry II, 4:008 (Organic/Biochem)
Spring 2011, Profs. Pienta and Ulrich

Lecture: AAA 2:30 – 3:20 PM MWF SHAM LIB
Exams: Wed 5:30 to 7:00 PM, LR1 VAN, February 16, March 23, and April 20, 2011 [75 min exam]

<table>
<thead>
<tr>
<th>Instructors</th>
<th>TA</th>
</tr>
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<tbody>
<tr>
<td>Norbert J. Pienta</td>
<td>Natalie C. Ulrich</td>
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<tr>
<td>Phone:</td>
<td>335-1309</td>
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<tr>
<td>email:</td>
<td><a href="mailto:chem-pienta@uiowa.edu">chem-pienta@uiowa.edu</a></td>
</tr>
<tr>
<td>Office Hrs:</td>
<td>M Tu 3:30 – 5:00 PM, or by appointment [request by email]</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. These are not the complete notes. We will annotate them in class and fill in the details. We will work problems and 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, molecular basis of disease
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, and 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</th>
<th>Date/Time</th>
<th>Makeup</th>
<th>Date/Time</th>
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<tbody>
<tr>
<td>Exam 1</td>
<td>Wed Feb 16, 5:30-7:00 PM</td>
<td>Makeup 1</td>
<td>Fri, Feb 25, 5:30-7:00 PM</td>
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<td>Exam 2</td>
<td>Wed March 23, 5:30-7:00 PM</td>
<td>Makeup 2</td>
<td>Fri, April 1, 5:30-7:00 PM</td>
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<td>Exam 3</td>
<td>Wed April 20, 5:30-7:00 PM</td>
<td>Makeup 3</td>
<td>Fri, April 29, 5:30-7:00 PM</td>
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<tr>
<td>Final</td>
<td>Thursday, May 12, 2:15 PM</td>
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MakeUp Exams
Makeup exams require a University-approved excuse. Please fill out the form and submit documentation at the Chem Center. Needing to take more than one makeup for reasons other than schedule conflicts is not likely to be to your advantage.

Regrading Exams
Exams with errors in grading (i.e., addition errors, answer missed) may be submitted for regrading to the Chem Center within one week of the day they were returned. Do not write on your exam. Attach a regrade form (available from the ICON website) and list your concerns. Submitting an exam for regrade over a few points is not recommended.

Grading
The grade is based on earned points:

- 3 hour exams @ 80 pts each ................................................................. 240 pts
- final (Ch 9-14 = 40 pts & Ch 15 = 40 pts) ........................................ 80 pts
- weekly reading quizzes (using ICON, 12@10 pts) ............................. 120 pts
- 4 online assignments (due by start of each exam, TBA in class) ......... 60 pts
  Total .......................................................... 500 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>
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<tr>
<th>College Recommended Grades</th>
<th>Expected Grade Distribution</th>
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<tbody>
<tr>
<td>Grade</td>
<td>% of class</td>
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<td>-------</td>
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</tr>
<tr>
<td>A</td>
<td>18</td>
</tr>
<tr>
<td>B</td>
<td>36</td>
</tr>
<tr>
<td>C</td>
<td>39</td>
</tr>
<tr>
<td>D</td>
<td>5</td>
</tr>
<tr>
<td>F</td>
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avg recommended GPA = 2.63 / 4.0

Course grades will be based on contract cutoffs and will not be limited by recommended percentages.
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/](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](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/](http://www.uiowa.edu/~sds/)

Academic Fraud
Plagiarism and any other activities that result in a student presenting work that is not his or her own are academic fraud. Academic fraud is reported to the departmental DEO and then to the Associate Dean for Academic Programs and Services in the College of Liberal Arts and Sciences who deals with academic fraud according to these guidelines: [http://www.clas.uiowa.edu/students/handbook/x/#2](http://www.clas.uiowa.edu/students/handbook/x/#2)

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](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.

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](http://www.uiowa.edu/~pubsfty/intlinks.htm)