Organic Chemistry 3  
CH 336, Spring 2014  
Syllabus

<table>
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<th>Lectures</th>
<th>Monday, Wednesday and Friday</th>
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<tr>
<td>Time and Location</td>
<td>9:00-10:05, Hoffmann Hall 109</td>
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<td>Exam 1</td>
<td>April 30</td>
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<td>Exam 2</td>
<td>June 4</td>
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<td>ACS Final Exam</td>
<td>June 10 8:00-9:50 AM, Hoffmann Hall 109</td>
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<td>University Closure</td>
<td>May 26</td>
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Instructor:  
Professor Robert M. Strongin  
Office: SRTC B1-76A  
E-mail: strongin@pdx.edu  
Office Hours: via email appointment

General Outline:  
Material covered will correspond to that found in Chapters 21-26 and 28-31 in Smith, *Organic Chemistry*, 4th ed., and in that order.

Correspondence:  
*Please correspond by email*, not phone: I do not check my phone messages as regularly. If your email to me is not answered within 24 h, resend it. Do not try to reach me via D2L. Office hour appointments are best made via email. This also helps me learn your name in conjunction with your visit.

Office Hours:  
I strongly urge each you to visit me during office hours this term. It is a way for me to get to know each of you (for future recommendations, for example), and to enable me to afford individual attention and help with coursework. Class size is not an issue, please try and see me as often as needed. I will spend as much time as my daily schedule allows. I am typically available 7 days per week.

I also am available for career-related discussion and guidance. I am a faculty lead in programs promoting the long-term success of undergraduates at PSU, particularly in the science and engineering disciplines.

Note: I will schedule group review sessions, depending on demand, before each of the three exams.

Resources and Materials:  
**Required:** *Organic Chemistry*, 4th ed., by J. G. Smith, the Student Solutions Manual and McGraw Hill Connect. **Immediately** bookmark the following link to access Connect and the associate Learn Smart program for your assigned e-homework and e-quizzes:  
http://connect.mcgraw-hill.com/class/r_strongin_spring_2014_mwf

For the ACS final you will need the following resource to help prepare:  
*Preparing for Your ACS Examination in Organic Chemistry: The Official Guide*  
ISBN: 0-9708042-1-0 Available through PSU SAACS (Student Affiliates of the American Chemical Society).

Additional General Resource (very highly recommended): a molecular model kit.
E-Homework (Connect): 
In addition to assigned in-text problems, you will be assigned Connect e-problems. You are required to do the Connect HW assignments online. You will receive no credit for an assignment turned in after the last day of class. 80% correct or better for a chapter will earn you one point extra credit. There is a possible total of 10 points extra credit.

Pre-lecture Quizzes (Learn Smart): 
The pre-lecture quizzes (learn smart) are to be done prior to the lecture coverage of the corresponding chapter material. These quizzes will be administered through the Connect website, and are also to be done online. 80% correct or better for a pre-lecture quiz will earn you one point extra credit. There is a possible total of 9 points extra credit.

The online assignments can result in 19 possible extra credit points added to the total of your three exam scores:

Do the learn smart modules before the corresponding lecture, and do the e-homework during and just after the corresponding lecture coverage. You will receive no credit for any assignment turned in after the last day of class.

About The Midterm Exams:
The two midterms (70 mins each) will be derived mainly from material covered in lecture. The assigned online and text problems will also guide exam design. No makeup exams: in lieu of makeup exams, the student’s lowest exam score is dropped. Text-derived problems will be given in class.

About The Final Exam:
The final exam is an American Chemical Society (ACS) comprehensive for the year. You will have exactly 110-minutes to attempt it. A missed final exam will result in an incomplete (I) for the course. There is no making up a final. The test consists of 70 multiple choice questions. Note the following:

1. The serial number of your test booklet will be recorded.
2. All answers must be marked with a No. 2 pencil.
3. You will be provided with scratch paper to be turned in at the end of the exam along with your test booklet and answer sheet.
4. If you write on the ACS exam booklet it will cost you -4 points for every time we have to erase something.
5. You will need a Scantron Form No. 882-E

Grading Scale (tentative):
Exam 1 = 100 points
Exam 2 = 100 points
Final Exam = 100 points
Total = 200 points (lowest score dropped)

A range > 180 points (90 %); B range > 160 points (80 %); C range > 140 points (70 %); D range > 120 points (60 %); F < 120 points

Extra credit will be given for steady improvement, and for points credited from online assignments as described above.

Student Resource: Chemistry Commons (Science Building 1 room 221) has internet connections and is staffed with chemistry graduate student tutors.

Students with Disabilities: Please schedule your exams at DRC in a timely manner and email me several days before each exam to confirm with me that you will be taking the exam there. Let me know of anything else I may be able to do to facilitate your learning.

Note: The schedule, number and length of the exams, the point distribution, and percentages required for letter grades may change, as needed, in order to enhance the quality of the class.