

## Syllabus for CHEM 273 – Organic Chemistry II

Fall 2007, MWF, 9:30 am – 10:20 am, Bilger Hall 150

<b>Instructor:</b>	<b>Professor P. Williams</b>
Office:	Bilger Hall, 208B
Office hours:	W 10:30-11:30 or by appointment
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Phone:	956-5720
<b>Prerequisite:</b>	Chem 272 (C grade or better)
<b>Text:</b>	“Organic Chemistry” 1 <sup>st</sup> Edition by J. G. Smith (required) Student Study Guide/Solutions Manual (suggested)
<b>Supplemental material:</b>	<u>Molecular models</u> (can be purchased at the UH bookstore) Any molecular model for organic compounds will do. They are <u>highly recommended</u> in order to help you visualize molecules in three dimensions.
<b>Exams</b>	<b>Midterm Exams :</b> <b>Sept. 17 - Ch. 16- 18</b> <b>9:30am – 10:20am</b> <b>Oct. 12 - Ch. 19-21</b> <b>Nov. 14 - Ch. 22- 25</b> <b>Final Exam:</b> <b>Dec. 14, 9:45am – 11:45am (Cumulative)</b>
<b>Semester grade:</b>	In each midterm exam will be worth 100 points and tentative cover the chapters listed above. The final exam will be worth 200 points and is cumulative. Grades will be determined from the best two midterm exams and your final exam score. That means that the lowest midterm score will be dropped given that you have taken all three.
<b>Policies:</b>	<ul style="list-style-type: none"><li>• There are <b>no make up exams</b>. Any missed exam will be considered a zero point exam.</li><li>• Students should inform the instructor for any prearranged professional trips (conferences or varsity sports)</li><li>• Bring your student ID to all exams</li><li>• All students are expected to conduct himself/herself with honesty and consideration of fellow students. I assume there will be no unwarranted disruption of classes and exams. Should there be a bomb threat, all exams will proceed on schedule – on the lawn if necessary.</li></ul>
<b>Other important dates:</b>	Aug 20, First day of instruction Aug 27, Last day to drop courses without a “W” grade Sept 3, Holiday Labour Day Oct. 19, Last day for in-person restricted withdrawals Nov 12, Holiday Nov 23, Holiday Dec. 5, Last Day of lecture
Reading :	Ch. 16 - Sections 16.1-16.6, 16.8-16.16
Problems:	16.1-16.3, 16.5-16.13, 16.15-16.23, 16.26-16.33, 16.38-16.39, 16.43-16.49, 16.53, 16.55
Reading:	Ch. 17 – Sections 17.1-17.10, 17.12
Problems:	17.1-17.18, 17.20-17.21, 17.27-17.31, 17.33-36, 17.38, 17.40-17.46
Reading:	Ch. 18 – Sections 18.1-18.16
Problems:	18.1-18.34, 18.37-38, 18.40-18.43, 18.45-18.60

Reading: Ch. 19- Sections 19.1-19.5, 19.7-19.15

Problems: 19.1-19.2, 19.7, 19.8, 19.10-19.22, 19.29, 19.32-19.33, 19.35-19.39, 19.43,  
19.44, 19.47-19.48

Reading: Ch. 20 – Sections 20.1-20.5, 20.7-20.18

Problems: 20.1-20.6, 20.8-20.9, 20.11-20.25, 20.26-20.36, 20.39-20.40, 20.42-20.48,  
20.52-20.56, 20.58

Reading Ch. 21 – Sections 21.1-21.11a, 21.12-21.18

Problems: 21.1-21.6, 21.8-21.13, 21.15-21.24, 21.26-21.34, 21.41-24.42, 21.44-21.53,  
21.56, 21.57, 21.59-21.70, 21.76