

Syllabus CHM 227H Fall 2010

Instructor: Brett Lucht

Office Hours: M 12-1 pm, W 9-10 am, F 2-3 pm 301b Pastore, 874-5071, blucht@chm.uri.edu

Lecture: MWF 10:00, Pastore 234

Books: Required: Organic Chemistry with Bio. App., 2nd edition, J. McMurry
Recommended: Study Guide and Solutions Manual; S. McMurry

Web Site: <http://www.chm.uri.edu> Notes are posted one day before lecture.

Course Requirements:

- (1) Four hourly exams (100 pts each) will be given on the following dates 9/29, 10/22, 11/17, and 12/6. The exam schedule will be maintained in all circumstances. If the University is closed due to weather on the exam date, the exam will be given during the following class session. **No make up exams will be given.** If a student fails to attend an exam the student will be given 0 points for the exam. The lowest exam grade will be dropped.
- (2) Ten unannounced quizzes (20 pts. each) will be given during the lecture session (~6 min). **No make up quizzes will be given.** The two lowest quiz grades will be dropped.
- (3) Two writing assignments (20 pts each) will be required. The first assignment will be a 500-600 word description of why you want to be a Doctor. The second assignment will be a summary of an interview with a Doctor.
- (4) The final exam (250 pts) will be given on Tuesday December 14 from 8-11 am.
- (5) There are a total of 750 pts possible. **There will be no extra credit work.**
- (6) The last day to drop courses is 11/3. **Incomplete grades will only be given in extraordinary circumstances.**

Lecture Schedule

<u>Date</u>	<u>Chapters</u>	<u>Topic</u>
9/8-9/13	1	Structure and Bonding
9/15-9/20	2	Polar Covalent Bonds
9/2-9/27	3	Alkanes and Stereochemistry
9/29	-	Exam 1
10/1-10/6	4	Cycloalkanes and Stereochemistry
10/8-10/13	5	Stereochemistry at Tetrahedral Centers
10/15-10/20	6	Overview of Organic Reactions
10/22	-	Exam 2
10/25-10/29	7	Alkenes and Alkynes
11/1-11/5	8	Reactions of Alkenes and Alkynes
11/8-11/15	9	Aromatic Compounds
11/17	-	Exam 3
11/19-11/22	10	Structure Determination: MS, IR, UV
11/29-12/3	11	Structure Determination: NMR
12/6	-	Exam 4
12/8	-	Review of Semester