

Chemistry 273 - Fall 2013

M, W, F 8:30 - 9:20 a.m.

Professor: Marcus A. Tius

Office: 321D Bilger Hall; tius@hawaii.edu

Office Hours: Thursdays 2:00 to 4:00 p.m. (or any time I am not tied up with other duties)

Problem Sessions: Alternating weeks on Friday (4:30 – 5:30 p.m.) or on Saturday (10:00 – 11:00 a.m.) in Bilger 341C. Please also make use of the Learning Emporium.

Text: "Organic Chemistry" Fourth Edition (Third Edition OK), Smith, McGraw-Hill

We will try to cover chapters 13-14 and 15-25. *Approximately three lectures (= 1 week) are devoted to each chapter.* Please read the chapters before you come to lecture.

Hour Exams	September 30	(Monday)	100 pts
	October 21	(Monday)	100 pts
	November 18	(Monday)	100 pts

The low scoring hour exam will be dropped.

Final Exam	December 16	(Monday, 7:30 – 9:30 a.m. no joke!)	200 pts
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Final grade is determined from the average of the two best hour exams and the final. The final is cumulative.

If you complete 9 out of 12 of the assigned problem sets on Sapling with a score of 65% or higher, your grade will improve by 6%. This means a B will become a B+, a B+ will become a A-, etc.

Chapter 13	MS, IR	8/26 – 8/30
Chapter 14	NMR	9/4 – 9/11
Chapter 16	Conjugation, Resonance, Dienes	9/13 – 9/18
Chapter 17	Benzene, Aromatic Compounds	9/20 – 9/23
Chapter 18	Electrophilic Aromatic Substitution	9/25 – 10/4
Chapter 19	Carboxylic Acids and Acidity of OH	10/7 – 10/9
Chapter 20	Carbonyl Chemistry; Organomet; Redox	10/11 – 10/18
Chapter 21	Aldehydes & Ketones; Nucleophilic Addition	10/23 – 10/30
Chapter 22	Carboxylic Acids & Derivatives; Acyl Subst.	11/1 – 11/8
Chapter 23	Carbonyl α Substitution	11/13 – 11/15
Chapter 24	Carbonyl Condensation Reactions	11/20 – 11/25
Chapter 25	Amines	11/27 – 12/11