

Organic Chemistry
Chemistry 142
Spring 2017

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Welcome back to Organic Chemistry. This semester we will continue to explore the connections and differences between the common organic functional groups.

AIMS: At the end of this course a successful student will have developed skills and knowledge that allow them to answer the following questions:-

I:- Recognize the atoms and bonding present in common functional groups, their resultant chemical properties and likely reactions.

II:- Be able to create rational curved-arrow mechanisms to predict the likely products of reactions.

~~Students~~ **Students** that can combine these skills will be most successful, as this skillset will allow them to communicate with scientists in many other fields.

LECTURE 10:50AM-11:40AM M/W/F Marsh Life Sciences 235
3:30-4:45PM M/W Given E131, Carpenter Auditorium

OFFICE HOURS: 1:30PM- 2:30PM, M/W and 1-2PM on Thursdays, or by appt.

THURSDAY EVENING REVIEW: Each Friday I will email (and post on Blackboard) a few problems to be discussed at the following Thursday Evening Review. This is a perfect opportunity to practice problems and work through some of the tricky points in regards to the new concepts. These questions are not graded but many students find these review sessions very helpful. I usually bring donuts/cookies and “organic” fruit for volunteers!! The atmosphere is a little less formal and more conversational 6pm~7pm (approx. 1hr) Marsh Life Sciences 235.

WEEKLY HOMEWORK: I will be using Sapling Learning for weekly graded quizzes associated with the lectures. These must be completed by 11:55pm on Sunday of week posted for credit. The first quiz is due Sunday January 29th. The schedule is posted on Blackboard.

We will use the same platform for Lab prelabs and postlabs.

\$30 for lecture quizzes or \$45 for lecture and lab. Sig-59(b4feETDC q0.00000912 0 612 792 reW*ñB

