

Organic Chemistry

the labs

and classrooms. I hope you are excited for another great semester.

AIMS: This is a sequential class; successful completion of Chem 141 is a requirement. Skills from that course will be required in Chem 142. At the end of this course a competent student will have developed skills and knowledge that will 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 ~~that~~

to work together to learn chemistry to solve problems and better understand the world around us.

LECTURES: Lectures will be held in Innovation E102, 'live' on MS Teams and videos of the lectures can be found there too. Be aware the WiFi in Innovation isn't great and the videos sometimes break up. I will use Notability and have the meeting Chat on another device so I can see and answer questions, from remote learners. If your question is complicated, you may turn on your mic/video to ask. Generally, it will be better for bandwidth if you mute your mic/video. The class notes will be posted on Blackboard.

Section A 10:50AM-11:40AM Mon/Wed/Fri

Section B 3:30PM-4:45PM Mon/Wed

OFFICE HOURS: Mondays, Wednesdays and Fridays 1:30-2:30pm or by appointment

I am happy to meet, get to know you, chat about your challenges and resolve topics from class. I suggest you email me two times that would work for you and we can meet in my office (E335 Innovation) or on Teams.

WEEKLY REVIEW: Each week, I will post a few problems to be discussed during our Review sessions. The Review sessions will start on Thursday the 27th of January, in Innovation E102, and on Teams, at 6pm. The atmosphere is a little less formal and more conversational and lasts about an hour. Feel free to arrive or depart early if you are juggling other commitments.

WEEKLY HOMEWORK: Building confidence and understanding of organic chemistry takes practice. The weekly graded homeworks are designed to help with the cumulative habit of studying consistently throughout the semester. We will be using **WileyPlus** for the weekly quizzes. There will be two quizzes each week; one for practice (ungraded) and one graded. The first quiz will be due on Sunday January 30th. No late quizzes will be accepted for any reason. The purpose is to keep up-to-date with the topics we discuss in class.

LABS: Labs start the week of January 31st. The logistics will be discussed next week.

