CHEM 3331-Fundamentals of Organic Chemistry
Fall 2019
Section 15957, T/Th, 10:00 - 11:20 AM, 160 F
Section 15960, T/Th, 1:00 – 2:20 PM, 160 F

Dr. Mary Bean
Office: 318 STL
Office Hours: Monday/Wednesday, 1 – 3:00 PM; Tuesday/Thursday, 2:30 – 3:30 PM
Office phone: (713) 743-8552, You may leave voicemail, but please send email with a
description of the issue. I prefer to respond by email when possible.
Email address: mbean3@uh.edu ALWAYS give your REAL name, course (organic lecture or
lab), and 5 digit section number. Other rules for email will be discussed on the first day of class.

Textbook: L. G. Wade, Jr. and J. Simek, Organic Chemistry (9th edition) and Solutions Manual
We are NOT using Mastering Chemistry, so earlier editions are OK.

Required notes: Copies of the notes used in class must be downloaded at
http://www.uh.edu/nsm/chemistry/people/faculty/Bean/chem3331/
Taking notes will be difficult without these copies.
Strongly Suggested: Molecular Models (Wait to purchase until discussed in class.)

Grading: 3 Evening Exams, NO MAKE UP EXAMS ARE GIVEN.
The lowest exam grade will be dropped. If you miss an exam, that exam will be
the grade dropped. No excuses are accepted for missed exams.

EXAM SCHEDULE:
Friday, September 20, 7:00-8:30 PM
Friday, October 18, 7:00-8:30 PM
Friday, November 15, 7:00-8:30 PM
Total Weight of Final Grade: 60%

FINAL CUMULATIVE EXAM, NO MAKE UP EXAM IS GIVEN.
Tuesday, December 3, 8:00-11:00 am
Total Weight of Final Grade: 40%

Persons requiring assistance under Americans with Disabilities Act guidelines
please contact me immediately.

DATES MATERIAL COVERED
Aug. 20,22 1: Intro and Review
Aug. 27,29 2: Structure and Properties of
Organic Molecules
Sept. 3,5,10 3: Structure and Stereochemistry of Alkanes
Sept. 12,17 4: The Study of Chemical Reactions
Sept. 20 EXAM ONE: Chapters 1-4
Sept. 19,24 5: Stereochemistry
Sept. 26, Oct. 1,3 6: Alkyl Halides: Nucleophilic Substitution and Elimination
Oct. 8,10 7: Structure and Synthesis of Alkenes
Oct. 15, 17, 22  8: Reactions of Alkenes

Oct. 18  EXAM TWO: Chapters 5-8 (partial)

Oct. 24, 29  9: Alkynes

Oct. 31, Nov. 5  10: Structure and Synthesis of Alcohols

Nov. 7, 12  11: Reactions of Alcohols

Nov. 14, 19  12: Infrared Spectroscopy and Mass Spectrometry

Nov. 15  EXAM THREE: Chapters 8(partial)-11

Nov. 21, 26  13: Nuclear Magnetic Resonance Spectroscopy

Nov. 27-30  Thanksgiving Holiday

Tues., Dec. 3 (8-11:00am)  FINAL EXAM: CHAPTERS 1-13

NOTE: The material covered on each exam may be revised if necessary.

Homework: Although homework is not a part of the grade, you are strongly advised to work problems within the text of each chapter and at the end of each chapter. The quizzes available on the class webpage are also considered as homework. We will work some of these at the beginning of each class. It will be beneficial to work them before coming to class.

Other Important Dates:

Sept. 4  Last day to drop without receiving a grade AND Last day to drop without hours counting toward enrollment cap for Texas residents

Oct. 31  Last day to drop a course with a “W”

Other Notes:
1. Students may not be concurrently enrolled in any of the following classes: CHEM 3331, CHEM1331, CHEM1332, CHEM 3332.
2. CHEM 1332 is a prerequisite for CHEM 3331.
3. To receive credit at graduation for CHEM 3331, students must have credit for CHEM 3221.
4. All drops are the responsibility of the student.
5. I cannot assign a grade of “W” after Oct. 31. Please do not ask.
6. The grade “I” (Incomplete) is defined by University policies. I strictly adhere to the definition. An Incomplete is not a “do-over.” You must be passing to receive an “I” for defined reasons.
7. The UH Academic Honesty Policy is strictly enforced. Violators will be prosecuted to the extent allowed by the University. I scan every exam before returning it to you.

UH CAPS Statement:
Counseling and Psychological Services (CAPS) can help students who are having difficulties managing stress, adjusting to college, or feeling sad and hopeless. You can reach CAPS (www.uh.edu/caps) by calling 713-743-5454 during and after business hours for routine appointments or if you or someone you know is in crisis. No appointment is necessary for the “Let’s Talk” program, a drop-in consultation service at convenient locations and hours around campus. http://www.uh.edu/caps/outreach/lets_talk.html