

Course Syllabus for CHEM 2325 – CRN 22391
Organic Chemistry II for Non Chemistry Majors
Spring Semester 2017; Lectures: M, W, F; 7:30 am – 8:20 am
Undergraduate Learning Center 126

Instructor: Dr. K. Michael; Office: CCSB 2.0414; Phone: 747-5240;
Office hours: Email kmichael@utep.edu (preferred method of contact)
Fridays, 3:00 pm – 4:00 pm, or by individual appointment.

Text and Connect Access (required): “Organic Chemistry” by Janice Gorzynski Smith, 5th Edition and Connect (5th Edition); Publisher: McGraw-Hill. The textbook and the Connect access card can be purchased at the UTEP bookstore as a package. The bookstore offers two options: a) the hard copy loose leaf text book with the Connect access card; or b) just the electronic Connect access card, which also includes the e-book. Previous Editions of this textbook are also suitable, however, the Connect access card has to be of the 5th Edition.

Expected Learning Outcomes: To provide students with a firm foundation of organic chemistry, *i.e.*, the understanding of the properties, structures, interactions, transformations, and nomenclature of organic molecules.

This course will cover the second half of the introductory organic chemistry textbook “Organic Chemistry” by Janice Smith. The material to be covered includes Radical Reactions (chapter 15); Conjugation, Resonance, and Dienes (chapter 16); Benzene and Aromatic Compounds (chapter 17); Electrophilic Aromatic Substitution (chapter 18); Carboxylic Acids (chapter 19); Introduction to Carbonyl Chemistry (chapter 20); Aldehydes and Ketones – Nucleophilic Addition (chapter 21); Nucleophilic Acyl Substitution (chapter 22); Substitution Reactions of Carbonyl Compounds at the α Carbon (chapter 23); Carbonyl Condensation Reactions (chapter 24); Amines (chapter 25); Carbohydrates (chapter 28) Amino Acids and Proteins (chapter 29). **VERY IMPORTANT: Homework problems will be assigned in Connect and must be completed by certain deadlines.** Optional extra credit problems will also be provided.

Exam dates:

1st Midterm Exam:	Friday, February 17, 2017 (chapters 15 – 18), UGLC 106
2nd Midterm Exam:	Monday, March 27, 2017 (chapters 19 – 22), UGLC 106
3rd Midterm Exam:	Wednesday, May, 3, 2017 (chapters 23 – 25, 28, 29), UGLC 106
Final Exam:	Friday, May 12, 2017, 7:00 – 9:00 am, (chapters 15-25, 28, 29), UGLC 106

Exams: Only two (not three) midterm exams and one final exam count toward your semester grade. Therefore, you only have to take two (not three) midterm exams, and the final exam. All exams are in multiple-choice format. It is your responsibility to bring **a #2 pencil, a pink Apperson answer sheet, and your UTEP ID** to each exam. These pink answer sheets from Apperson can be purchased in the Department of Chemistry, room CCSB 2.0710. Since this office has limited office hours you should secure your answer sheets well before each exam. Note that your instructor does not sell these answer sheets. You can use your molecular model set and any hand-written notes on paper in all exams.

Homework: On-line homework problems will be due each week in Connect. For this reason, you need access to Connect. Twenty homework problems will be assigned per chapter. Reviewing what has been covered in class in your textbook and solving the assigned homework problems will help you master the class material.

Extra Credit: Along with the homework problems, ten additional problems with due dates will be assigned in Connect for extra credit. These problems are not required; they are entirely optional and voluntary.

Grading: Your semester grade will be determined based on:

- your two best midterm exams (2 × 25%)
- your on-line homework through Connect (10%)
- your final exam (40%)
- your extra credit score up to a quarter of a grade point.

Policies:

- The lecture will follow the textbook closely in the order of the chapters as provided above. Therefore, the lecture materials will not be posted. It is recommended that you bring your textbook (hard copy or electronic version) to each class and follow along, and take notes.
- If you take three midterm exams, your midterm exam with the lowest score will be dropped. Only two midterm exams are required, therefore, you only need to take two midterm exams. Which two midterm exams of the three you take is up to you. You are welcome and highly encouraged to take all three midterm exams.
- Oral make-up exams will be granted if a student could not attend an exam due to an emergency, conference attendance, or UTEP athletic travel. The instructor needs to be informed and a make-up exam requested immediately (not one day after the exam).

- The final exam will be cumulative and cannot be dropped.
- In all exams, hand-written notes on paper are permitted. Electronic devices are not allowed.
- All exam questions will be in multiple-choice format.
- Each student can miss one of the three midterm exams (regardless of the reason) without penalty. This midterm exam will be dropped, while the other two midterm exams will count. You only need two midterm exams.

Some important dates:

First class:	Wednesday, January 18, 2017
Census Day:	Wednesday, February 1, 2017 (last day to drop class without W)
Spring Break	March 13 – 17, 2017 (no classes)
Cesar Chavez Day	Friday, March 31, 2017 (no classes)
Course drop deadline:	Thursday, March 30, 2017
	No drops will be approved after that date unless the student withdraws from UTEP.
Spring Study Day	Friday, April 14, 2017 (no classes)
Last class:	Wednesday, May 3, 2017

If you have a disability and need classroom accommodations, please contact The Center for Accommodations and Support Services (CASS) at 747-5148, or by email to cass@utep.edu, or visit their office located in UTEP Union East, Room 106. For additional information, please visit the CASS website at www.sa.utep.edu/cass.