

CHEM 2325-03 COURSE SYLLABUS

CHEM 2325-03 Organic Chemistry II
Spring 2018
ESCIE 2.108

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Office hours (SCIE 3.340): T, R 2:00 – 4:00 p.m.

Textbook and/or Resource Material

- Organic Chemistry by Paula Yurkanis Bruice, 5th Edition.
- Molecular models are extremely useful in this class.

Course Description and Prerequisites

- This course is a continuation of CHEM 2323 (Organic Chemistry I). It includes:
- An introduction to aromaticity and reaction of aromatic compounds.
- The study of several functional groups, their reactions, and reaction mechanisms.
- Methods of structure determination: UV-Vis, IR, and NMR.

Student Learning Outcomes for the Course

- To understand basic concepts in organic chemistry
- To have deeper understanding of mechanistic aspects of organic chemistry
- To learn the different functional groups and their reactivity
- To correlate organic chemistry to day-to-day life
- To learn the art and logic of organic synthesis

Learning Objectives for Core Curriculum Requirements

This course is not part of the UTRGV core curriculum requirements.

Calendar of Activities

The UTRGV academic calendar and final exam schedule can be found at <https://my.utrgv.edu/home> at the bottom of the screen, prior to login. Some important dates for Spring 2018 include:

January 16	First day of classes
January 19	Last day to add a course or register for spring 2018
March 12 – 17	SPRING BREAK – NO classes
March 30 – 31	EASTER HOLIDAY – NO classes
April 12	Last day to drop a course; will count toward the 6-drop rule
May 2	Last day of classes
May 3	Study Day – NO class
May 4 – 10	Spring 2018 Final Exams
May 11 - 12	Commencement Ceremonies

Grading Policies and Exam Dates

90% – 100% = A; 75% – 89% = B; 65% – 74% = C; 50% – 64% = D; < 50 % = F

02/13 Exam 1	Reactions of Alkenes (Ch. 4) Reactions of Alcohols, Amines, Ethers, Epoxides, and Organometallic Compounds (Ch. 10)
03/22 Exam 2	Aromaticity and Reactions of Benzene (Ch. 14) Reactions of Substituted Benzenes (Ch. 15)
04/19 Exam 3	Carbonyl Compounds I: Nucleophilic Acyl Substitution (Ch. 16) Carbonyl Compounds II: Reactions of Aldehydes and Ketones (Ch. 17)
05/10 Final Exam	Carbonyl Compounds III: Reactions at the Alpha carbon (Ch. 18) Mass Spectrometry and Infrared Spectroscopy (Ch. 12) Nuclear magnetic Resonance (Ch. 13)

- Only three of the four exams will be used in the calculation of the final grade
- The lowest exam will be dropped
- All remaining exams are worth 1/3 of the final grade
- No make-up exams (**No Exception**)
- Students attending official University events may take an exam prior to the scheduled date if they provide an official letter from the University

Other Course Information

- The use of cell phones is not allowed during class
- The use of laptops/tablets is not allowed during class unless previously approved by a University office
- No recording is allowed during lectures
- Students may view their exams during office hours or by making an appointment
- ***The exam dates and/or the quiz dates are subject to change***
- ***Any changes will be announced in class at least one week in advance***

UTRGV Policy Statements

STUDENTS WITH DISABILITIES:

If you have a documented disability (physical, psychological, learning, or other disability which affects your academic performance) and would like to receive academic accommodations, please inform your instructor and contact Student Accessibility Services to schedule an appointment to initiate services. It is recommended that you schedule an appointment with Student Accessibility Services before classes start. However, accommodations can be provided at any time. **Brownsville Campus:** Student Accessibility Services is located in Cortez Hall Room 129 and can be contacted by phone at (956) 882-7374 (Voice) or via email at ability@utrgv.edu. **Edinburg Campus:** Student Accessibility Services is located in 108 University Center and can be contacted by phone at (956) 665-7005 (Voice), (956) 665-3840 (Fax), or via email at ability@utrgv.edu.

MANDATORY COURSE EVALUATION PERIOD:

Students are required to complete an ONLINE evaluation of this course, accessed through your UTRGV account (<http://my.utrgv.edu>); you will be contacted through email with further instructions. Students who complete their evaluations will have priority access to their grades. Online evaluations will be available:

Spring 2018 Module 1	February 14 – February 20
Spring 2018 Module 2	April 11 – April 17
Spring 2018 (full semester)	April 11 – May 2

SCHOLASTIC INTEGRITY:

As members of a community dedicated to Honesty, Integrity and Respect, students are reminded that those who engage in scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and expulsion from the University. Scholastic dishonesty includes but is not limited to: cheating, plagiarism, and collusion; submission for credit of any work or materials that are attributable in whole or in part to another person; taking an examination for another person; any act designed to give unfair advantage to a student; or the attempt to commit such acts. Since scholastic dishonesty harms the individual, all students and the integrity of the University, policies on scholastic dishonesty will be strictly enforced (Board of Regents Rules and Regulations and UTRGV Academic Integrity Guidelines). All scholastic dishonesty incidents will be reported to the Dean of Students.

SEXUAL HARASSMENT, DISCRIMINATION, and VIOLENCE:

In accordance with UT System regulations, your instructor is a “responsible employee” for reporting purposes under Title IX regulations and so must report any instance, occurring during a student’s time in college, of sexual assault, stalking, dating violence, domestic violence, or sexual harassment about which she/he becomes aware during this course through writing, discussion, or personal disclosure. More information can be found at www.utrgv.edu/equity, including confidential resources available on campus. The faculty and staff of UTRGV actively strive to provide a learning, working, and living environment that promotes personal integrity, civility, and mutual respect in an environment free from sexual misconduct and discrimination.

COURSE DROPS:

According to UTRGV policy, students may drop any class without penalty earning a grade of DR until the official drop date. Following that date, students must be assigned a letter grade and can no longer drop the class. Students considering dropping the class should be aware of the “3-peat rule” and the “6-drop” rule so they can recognize how dropped classes may affect their academic success. The 6-drop rule refers to Texas law that dictates that undergraduate students may not drop more than six courses during their undergraduate career. Courses dropped at other Texas public higher education institutions will count toward the six-course drop limit. The 3-peat rule refers to additional fees charged to students who take the same class for the third time.

ATTENDANCE:

- Attendance is not mandatory
- Absence from class is not considered an automatic drop

STUDENT SERVICES:

Students who demonstrate financial need have a variety of options when it comes to paying for college costs, such as scholarships, grants, loans and work-study. Students should visit the Students Services Center (U Central) for additional information. U Central is located in BMAIN 1.100 (Brownsville) or ESSBL 1.145 (Edinburg) or can be reached by email (ucentral@utrgv.edu) or telephone: (888) 882-4026. In addition to financial aid, U Central can assist students with registration and admissions.

Students seeking academic help in their studies can use university resources in addition to an instructor’s office hours. University Resources include the Learning Center, Writing Center, Advising Center and Career Center. The centers provide services such as tutoring, writing help, critical thinking, study skills, degree planning, and student employment. Locations are:

- Learning center: BSTUN 2.10 (Brownsville) or ELCTR 100 (Edinburg)
- Writing center: BLIBR 3.206 (Brownsville) or ESTAC 3.119 (Edinburg)
- Advising center: BMAIN **1.400 (Brownsville)** or ESWKH 101 (Edinburg)
- Career center: BCRTZ 129 (Brownsville) or ESSBL 2.101 (Edinburg)