ORGANIC CHEMISTRY II 2325.02
THE UNIVERSITY OF TEXAS RIO GRANDE VALLEY
SEMESTER: FALL 2017

PROFESSOR: DR. JAVIER MACOSSAY-TORRES (DR. JAVIER MACOSSAY)
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Class Hours: MW 10:50 AM-12:05 PM (ESCIE 2.106)
Office Hours: MW 12:05-1:00 PM and by appointment (SCIE-3.332)

Textbook:

Grading: Total Points: 400
Four Tests: 400 Points (100 points each one)
100%-90% (400-357 Points) A, 89%-80% (356-317 Points) B, 79%-70% (316-277 Points) C, 69%-60% (276-237 Points) D, < 60% (< 236 Points) F

*All the tests will consist of material covered in the textbook, and any other additional material discussed in classes.

Homework: Homework problems will be assigned. Homework grades will replace the lowest exam.

Chapter Tests Schedule:

Chapter Test 1 September 27, 2017 ESCIE 2.106
Chapter Test 2 October 25, 2017 ESCIE 2.106
Chapter Test 3 November 22, 2017 ESCIE 2.106
Chapter Test 4 December 6, 2017 ESCIE 2.106

NO MAKE UP EXAMS. IF THERE IS A MEDICAL OR ACCIDENT EXCUSE, PLEASE PRESENT A SIGNED REQUEST AND THE CORRESPONDING PROOF.
LAST DAY TO DROP THE CLASS NOVEMBER 15, 2017 (UNIVERSITY DEADLINE).

Syllabus:

Chapter
1.- Alkynes
2.- Aromatic Compounds
3.- Aromatic Substitution Reactions
4.- Aldehydes and Ketones
5.- Carboxylic Acids and their Derivatives
6.- Alcohols and Phenols
7.- Ethers and Epoxides
8.- Amines
9.- Infrared Spectroscopy and Mass Spectrometry
10.- Nuclear Magnetic Resonance Spectroscopy
Program/Major Student Learning Outcomes
1. Graduates will have both broad knowledge and skills of critical thinking in the chemical sciences.
2. Graduates are prepared to conduct or participate in advanced research.
3. Graduates will demonstrate the ability to communicate chemical knowledge.
4. Graduates are prepared to search for employment (including graduate or professional school).

Program/Course Objectives
1. To understand core basic concepts in Organic Chemistry.
2. To have a deeper understanding of mechanistic details.
3. To learn various functional groups and their reactivity.
4. To gain deeper understanding of acid-base Chemistry
5. To learn basic concepts in Stereochemistry.
6. To correlate Organic Chemistry to day to day life.

-Please note the University policies and deadlines for refunds, dropping, etc.

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 accessibility@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 accessibility@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. Online evaluations will be available Nov. 15 – Dec. 6, 2017. Students who complete their evaluations will have priority access to their grades.

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.

-All email communication between the University and students will be conducted through the students' official University account.