

Texas A & M University-Kingsville

CHEM 3323, Organic Chemistry I

Course Description:

The first ten chapters of Chem 3323 lecture notes and the corresponding chapters and/or sections in the text.

Course Objectives:

The objectives of this course are to give the student a rigorous understanding of the principles, reactions, reaction mechanisms, nomenclature, physical and chemical properties, and stereochemistry of aliphatic compounds.

Course Outline:

Structure and Bonding.

Bonding and Molecular Properties.

----- 2 weeks

Alkanes.

Alkenes.

-----4 weeks

Chemical Equilibrium and Reaction Rates.

Stereochemistry.

-----2 weeks

Alicyclic Molecules.

Alkenes.

Stereochemistry II

-----5 weeks

Benzene; Electrophilic aromatic substitution.

Alkyl halides

-----2 weeks

Student learner outcomes:

similar work in more than one course without permission from the course instructors; deception in which a student misrepresents that he/she has mastered information on an academic exercise that he/she has not mastered; giving or receiving aid unauthorized by the instructor on assignments or examinations.

2) **Aid of academic dishonesty:** Intentionally facilitating any act of academic dishonesty. Tampering with grades or taking part in obtaining or distributing any part of a scheduled test.

3) **Fabrication:** Falsification or creation of data, research or resources, or altering a graded work without the prior consent of the course instructor.

4) **Plagiarism:** Portrayal of another's work or ideas as one's own. Examples include unacknowledged quotation and/or paraphrase of someone else's words, ideas, or data as one's own in work submitted for credit. Failure to identify information or essays from the Internet and submitting them as one's own work also constitutes plagiarism.

5) **Lying:** Deliberate falsification with the intent to deceive in written or verbal form as it applies to an academic submission.

6) **Bribery:** Providing, offering or taking rewards in exchange for a grade, an assignment, or the aid of academic dishonesty.

7) **Threat:** An attempt to intimidate a student, staff or faculty member for the purpose of receiving an unearned grade or in an effort to prevent reporting of an Honor Code violation. Please be aware that the University subscribes to the Turnitin plagiarism detection service. Your paper may be submitted to this service at the discretion of the instructor.

Other Forms of Academic Misconduct:

1) Failure to follow published departmental guidelines, professor's syllabi, and other posted academic policies in place for the orderly and efficient instruction of classes, including laboratories, and use of academic resources or equipment.

2) Unauthorized possession of examinations, reserved library materials, laboratory materials or other course related materials.

3) Failure to follow t repoI Tm[)JTJET(e)4(p)20(o)-19(I Tm[)-15(il)16(ur)-6(e)4()-9(t.46 TJETBT/F2

