STATE UNIVERSITY OF NEW YORK
COLLEGE AT OLD WESTBURY

CP3300        ORGANIC CHEMISTRY I       SUMMER 2018
Instructor:    Dr. Steve P. Samuel   ph. 8762730; samuels@oldwestbury.edu

TEXT: *Organic Chemistry, 8th Ed. by Paula Yurkanis Bruice. pub. by Pearson

SYLLABUS

CHAPTER     TOPICS       PAGES
1. Electronic Structure and Bonding....  2 - 49
2. Acids and Bases: Central to Under....  50 - 87
3. An Introduction to Organic Compounds  88 - 140

EXAM I
4. Isomers: The Arrangement of Atoms in Space  141 - 189
5. Alkenes: Structure... Thermodynamics and ...  190 - 234
6. Reactions of Alkenes. Stereochemistry of...  235 - 287

EXAM II
7. Reactions of Alkynes. Intro to Multistep....  288 - 317
8. Delocalized Electrons... Aromaticity and...  318 - 389
9. Substitution and Elimination Reactions...

EXAM III
10. Reactions of Alcohols, Ethers, Epoxides ...  458 - 507
11. Organometallic Compounds  508 - 531
12. Radicals               532 - 565

FINAL EXAM

Additional Information
Do NOT send me email from Hotmail, Gmail, AOL, MSN etc. as they will go directly to
my “junk” pile. Use your “school” email acct., i.e., the one that ends in “.edu”.
The final exam is worth 200 points, the others, 100 points each. No exam scores will be
dropped. Your grade is based on the number of points you accumulate out of the maximum
500. As a general rule there is no makeup exam. Grades are assigned as follows:
A = 92%;  A- = 85 -91%;  B+ = 80 -84%;  B = 75 -79%;  B- = 70 -74%;  C+ =60 -69%;  C =
50 -59%;  C- = 45 -49%;  D = 40 -44%;  F= <40%. The exam results contribute 90% to
your final grade. The remaining 10% is earned by doing the assigned “online
homework.” In order to access the homework problems you will register with Pearson at:
http://www.pearsonmylabandmastering.com
Announcements will be made concerning the due dates for each homework assignment

* 

ONLY PEARSON TECHNOLOGY PRODUCTS PURCHASED THROUGH
YOUR CAMPUS BOOKSTORE, OR DIRECT FROM PEARSON’S WEBSITE
CAN BE GUARANTEED AND SUPPORTED. (MYMATHLAB,
MASTERING, MYPEARSONSTORE.COM, ETC.)
PRODUCTS PURCHASED FROM ONLINE WEBSITES SUCH AS AMAZON, AMAZON MARKETPLACE, CHEGG, EBAY, ETC. CANNOT BE VERIFIED, AND ARE NOT GUARANTEED TO WORK. PEARSON UNFORTUNATELY IS UNABLE TO SUPPORT A NON-WORKING ACCESS CODE UNLESS IT WAS PURCHASED FROM A CAMPUS BOOKSTORE OR DIRECT FROM PEARSON'S WEBSITE.

PLEASE KEEP THIS IN MIND WHEN PURCHASING YOUR COURSE MATERIALS, AND EXERCISE CAUTION.

When you register/purchase the access code via the channels listed above, you will also get access to the “complete” e-book.

You cannot get a grade of “Incomplete” if you are failing the course; you must be passing and missing no more than one exam in order to get an “incomplete.” Incomplete grades automatically change to “F” if they are completed by the end of the following semester.

Students should plan to study a little bit each day and not wait until the night before an exam to do “all nighters.” Office hours generally will be held on Tuesdays 3:00pm to 4:30pm and Wednesdays 3:00pm to 5:30pm. Other times by appointment.

Please pay attention to the policy statement regarding ACADEMIC INTEGRITY.

There are NO extra projects that can be done to boost your grade, so please don’t ask!!