

CHEMISTRY 3343
Organic Chemistry II

Dr. Rodney Beaver
Spring Semester 2019
Class: 1250-1505 MW

Office: Room M208D
Office Hours:
MTWTh1505-1730

email (the best way to contact me):rbeaver@troy.edu Note: I will respond to email only if it is sent from a troy.edu account. I will never return phone calls from students.

TEXTS: Organic Chemistry,9th ed, by Wade, and ancillaries
Molecular Model kit

GRADING: A total of 1000 points will be available. Accumulation of 900 or more points will guarantee an A; 800 or more points a B; 700 or more points a C; 600 or more points a D. The totals required for a given grade may be adjusted downward but will not be increased. Points will be distributed as follows:

| | |
|---|--------------|
| 3 ninety minute exams (200 pts each) | 600 |
| Final exam | 300 |
| Pop quizzes, homework, short quizzes, misc. | <u>100**</u> |
| Total | 1000 |

**There will be 8 (or more) pop quizzes, homework, short quizzes, and misc. A minimum of the three lowest (but possibly more depending on the actual number) will be dropped. There will be no make-ups for missed pop quizzes and late homework assignments will not be accepted.

Tentatively, exams are scheduled as follows:

| | |
|-------------|----------|
| 1st exam: | April 1 |
| 2nd exam: | April 22 |
| 3rd exam: | May 8 |
| Final exam: | May 15 |

Do not miss any of the exams. Make-up exams may be different and considerably more difficult than the scheduled ones.

Exams, pop quizzes and homework will evaluate your knowledge and mastery of the topics in the textbook, the laboratory book, lecture, and any supplemental readings. The skills and

knowledge required for a passing grade are illustrated by the problems and exercises in these sources. It is imperative that you work as many of these problems and exercises as possible. Organic chemistry is similar to learning a foreign language and cannot be mastered without frequent and intense practice. Pop quizzes will generally cover material which has recently been discussed in class. Homework may occasionally require reading ahead in the textbook and require independent thought in order to successfully complete the exercise. Homework assignments are always to be completed without collaboration with anyone else. Collaboration on homework assignments is cheating and will be dealt with through established university dishonesty procedures.

Missed pop quizzes may not be made up and will be recorded as a zero. Homework assignments are due within 10 minutes of the beginning of the class on the announced due date. Late homework will not be accepted and will result in a grade of zero. There will be no exceptions to these rules.

Although you will receive a separate grade for the laboratory, material will be presented during class which is required in the laboratory and laboratory concepts will be included in class assignments, quizzes and exams. As such, absences from scheduled laboratories will be frowned upon and will only be excused under extraordinary circumstances.

Class attendance in CHM 3343 is mandatory. Material which is not in the textbook will often be discussed. Material will often be discussed in greater depth than in the textbook. It does no good to notify me that you will be missing class; you will still miss important material. Do not ask me what was covered in a lecture that you missed; it took over an hour for me to present the material and it cannot be summarized in an email or telephone conversation.

We have a number of course policies which are generally applicable to all chemistry courses at TUD. You have received a hard copy of these. They may also be viewed online at: http://www.tudchemistry.org/TUDChemistry/Course_Policies.html

We will cover chapters 7, 8, 12, 13, 9-10, 14-22 in the textbook. This is an ambitious and aggressive schedule; you must keep up!

Your work may be submitted to an on-line plagiarism detection service. Cheating, plagiarism, or knowingly furnishing false information to the University constitutes academic misconduct, and disciplinary procedures specified in the Student Handbook will be followed.

Americans with Disabilities Act:

Any student whose disabilities fall within the ADA must inform the instructor at the beginning the term of any special needs or equipment necessary to accomplish the requirements for this course. If you have any questions please contact the Office of Counseling services (Malone 116-B) or call 334-983-6556 ext 221.

Absence Policy:

In registering for classes at the university students accept responsibility for attending scheduled class meetings, completing assignments on time, and contributing to class discussion and exploration of ideas. In severe cases of inclement weather or other emergency conditions, the Office of Executive Vice Chancellor and Provost will announce cancellation of classes through the local and regional media as well as through the University's web site.

Academic Misconduct:

Students should refer to the Standards of Conduct section of the Oracle, the student handbook, for policies regarding misconduct.

Suggested End of Chapter Problems

Note: This list should be considered minimal and is only intended to illustrate the types of problems you are expected to master. It is impossible to work too many problems.

Chapter 7-- 44,49,50,53,55,56,61,62,64,74,75

Chapter 8-- 46,47,48,49,51,55,56,60,64

Chapter 9-- 28,32,33,34,37,40

Chapter 10-- 35,36,37,38,39,40,43,49

Chapter 12,13--To be announced

Chapter 11-- 40,43,44,48,49,50,55,59,64

Chapter 14-- 33,34,35,41,42,43

Chapter 15-- 24,25,27,31

Chapter 16-- 27,38,45,46

Chapter 17-- 50,52,53,56,70

Chapter 18-- 37,39,42,44,48,49,53,54,71,68,74

Chapter 19-- 37,40,58

Chapter 20-- 28,29,30,35,36,40,43,47

Chapter 21-- 47,48,50,54,64,66,67

Chapter 22-- 62,66,68,72,73,82

Monday, March 18, 2019