
CHEM 232

Organic Chemistry II

Fall 2019

TR 8:30-10:00 am

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Course Description

In this course you will learn many new reactions that are useful for synthesis or otherwise relevant toward biochemical processes that occur in living systems. You will apply previously learned concepts from 1st semester organic chemistry to understanding how and why compounds react the way they do, and to being able to predict the outcome of a given reaction. By the end of the course, you will hopefully gain an appreciation for how organic chemistry plays an important role in many modern sciences such as medicine, biology, agriculture and materials.

Content and Structure

I will stress learning concepts rather than bulk memorization so that you can apply what you've learned in a logical manner. We will cover a substantial volume of material, so it is **extremely important** that you keep up with the pace of the class. Schedule daily study time for textbook reading and working assigned homework problems so that you do not fall behind.

The overall format for the course will be built around lecture, with some group quizzes given during class time.

Required Materials

Organic Chemistry 9th Edition by L.G. Wade

Sapling Learning online subscription for homework

Grading

Homework	10%
Group Quizzes	6%
Exams	60%
Final Exam (cumulative)	24%

Letter grades will be assigned as:

A	93-100	C	69-75
A-	90-92	C-	66-68
B+	87-89	D+	64-65
B	81-86	D	59-63
B-	78-80	D-	54-58
C+	76-77	F	< 54

Homework

We will be using Sapling online homework system. Details will be discussed in class.

Group Quizzes

Approximately once a week I will hand out a quiz during class time that you can work on in small groups. Group work on these is strongly encouraged, as it helps to have another person to converse with about the course material. You are free to use lecture notes or any other course materials on these quizzes.

Exams

Four exams will be given during the semester. I will provide a review sheet before each exam that will highlight the topics that will be the focus of the exam. There are no make-up exams, but the lowest exam grade will be dropped.

Final Exam

A cumulative, multiple-choice final exam will be administered.

Grading Policies

Make-up exams are not allowed unless there are dire, extenuating circumstances. If you are ill the day of an exam, **please inform me as soon as possible**. If you know that you will have to miss an exam due to an athletic competition or other event approved by the Dean's office, please let me know at least one week in advance so that an arrangement can be made. Please note that the instructor reserves the right to request documentation to verify an excused absence. If you miss class on the day a group quiz is given, you will receive a zero for the quiz unless you have an excused absence for that day.

Attendance

I expect you to attend every lecture and review session. I expect you to have knowledge of the information that is passed on in lecture and in the textbook, handouts, and quizzes. If you miss a class, it will be your responsibility to obtain the lecture notes from that day. Electronic copies of any handouts will be made available on the course website.

Learning Difficulties

Sweet Briar College is committed to upholding and maintaining all aspects of the federal Americans with Disabilities Act of 1990 (ADA), as amended in 2008, and Section 504 of the Rehabilitation Act of 1973. If you are a student with a disability and wish to request reasonable accommodations, please contact the Office of Accessibility Services accessibility@sbcc.edu for an appointment. Because many accommodations require early planning, requests for accommodations should be made as soon as possible.

Academic Integrity

All students are expected to adhere to the guidelines set forth in the SBC honor code, as outlined in the student handbook.