

## ORGANIC CHEMISTRY II

### CHEM 242

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<http://chem242.wikispaces.com>

**Course goals and objectives:** This is an intermediate course of organic chemistry. Particular attention will be given to the synthesis and reactivity of alkynes, alcohols, ethers, epoxides, sulfides and Grignard reagents. IR, UV, MS and NMR spectroscopy will also be covered. This course will provide the needed background for the more advanced Organic Chemistry course CHEM 243. For a list of the material covered see the [content](#) page.

**Resources: Textbook:** Solutions to problem sets from Wade (Organic Chemistry, Ed. 6) are available only to students registered in the class via WebCT. Links to online textbooks and resources for specific content are provided on the [content](#) page. Also make use of the search box at the top of the main page.

#### Grading:

2 1.5-hour exams 2 x 100

final exam 200

total 400

**Course Information:** An FAQ for the class is maintained on [this blog](#) and is updated periodically. E-mail the instructor or bring it up at a workshop if your question is not addressed in the FAQ. Make sure to subscribe to the RSS feeds for the FAQ and this blog to be updated on everything relating to this class.

**Make-up test policy:** Tests, quizzes and exam will be available on WebCT. Location and times of testing are specified on the [test info](#) link. Quizzes will be available for each chapter but will not count towards the final grade. Make-up tests will be available on WebCT but will consist of additional questions without additional time. The *better score* between the test and make-up will be used.

**Lecture archives:** This class lectures are to be taken fully online. The class archives are made available by screencasting as streaming audio/video (you will need [RealPlayer](#) or iTunes for the vodcast) as well as podcast by audio with pdfs or Powerpoint presentations to follow along. The same material is covered in the [content](#) page. Use the workshops or email the instructor to go over any material that requires further explanation.

#### Grading Policy:

A+ 97-100

A 93-96

A- 90-92

B+ 87-89

B 83-86

B- 80-82

C+ 75-79  
C 70-74  
C- 65-69  
D+ 60-64  
D 55-59  
D- 50-54  
F 0-49