



Sample Course Syllabus

CH 332

Note to prospective students: This syllabus is intended to provide students who are considering taking this course an idea of what they will be learning.

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Prerequisites CH 331 or equivalent (one quarter of Organic Chemistry)

Course Description This course is the second in a 3-course sequence which constitutes a 1-year study of Organic Chemistry at Oregon State University. All students requiring organic chemistry take this sequence, including pre-medical and pre-pharmacy students (except for chemistry majors).

Textbook and Related Items

Sixth edition of *Organic Chemistry* by P.Y. Bruice (Required)

Sixth edition of *Organic Chemistry: Study Guide and Solutions Manual* by P.Y. Bruice (Required)

A molecular model set (Required)

If you purchase course materials from sources other than the OSU Bookstore please be careful to obtain the correct ISBN.

Tentative Schedule of Topics

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|----------------|---|
| Week 1 | Reactions of Alcohols, Ethers, Epoxides, and Sulfur-Containing Compounds – Organometallic Compounds |
| Week 2 | Infrared Spectroscopy |
| Week 3 | NMR Spectroscopy |
| Week 4 | Aromaticity |
| Week 5 | Reactions of Aromatic Compounds |
| Week 6 | Reactions of Carboxylic Acid Derivatives |
| Week 7 | Reactions of Carboxylic Acid Derivatives, cont. |
| Week 8 | Reactions of Aldehydes and Ketones |
| Week 9 | Carbohydrates |
| Week 10 | Lipids |

Plagiarism

You are expected to submit your own work in all your assignments, postings to the discussion board, and other communications, and to clearly give credit to the work of others when you use it. Academic dishonesty will result in a grade of “F.” Link to Statement of Expectations for Student Conduct:

<http://oregonstate.edu/admin/stucon/achon.htm>.

Students with Disabilities

Accommodations are collaborative efforts between students, faculty and

[Disability and Access Services \(DAS\)](#). Students with accommodations approved through DAS are responsible for contacting the faculty member in charge of the course prior to or during the first week of the term to discuss accommodations. Students who believe they are eligible for accommodations but who have not yet obtained approval through DAS should contact DAS immediately at 541-737-4098.

Course evaluation

We encourage you to engage in the course evaluation process each term – online, of course. The evaluation form will be available toward the end of each term, and you will be sent instructions by Ecampus. You will login to “Student Online Services” to respond to the online questionnaire. The results on the form are anonymous and are not tabulated until after grades are posted.