Oregon State University



Course CH 332 (4 Credits)

Instructor: Dr. Daniel Myles <u>daniel.myles@oregonstate.edu</u>

Course description: Service course covering aliphatic and aromatic chemistry. Introduction to nomenclature, mechanism and synthesis.

Before registering, please refer to this website.

Prerequisites/corequisites: One full year of college level General Chemistry with labs, and successful completion of CH 331, is required. CH 130 does not meet this requirement. CH 331 and CH 332 must be taken in order.

Textbook: Please check with the <u>OSU Bookstore</u> for up-to-date textbook information for the term you enroll (http://www.osubeaverstore.com/ or 1-800-595-0357). If you purchase course materials from other sources, be very careful to obtain the correct ISBN.

Time requirements: Success in this course often depends on the amount of time devoted to studying the material. This is a 4-credit course, and each credit is meant to reflect about 30 hours of effort.

Participation during the entire term is important to success in this class. Students who have not logged in to Blackboard by the *second Wednesday of the term* **will be dropped from the class**. Students with extenuating circumstances must email the instructor <u>before</u> this date.

Course Content:

- Chapter 10: Reactions of Alcohols, Ethers, Epoxides, Amines, & Sulfur-Containing Compounds
- Chapter 11: Organometallic Compounds
- Chapter 13: Infrared Spectroscopy
- Chapter 14: NMR Spectroscopy
- Chapter 15: Aromaticity Reactions of Benzene
- Chapter 16: Reactions of Substituted Benzenes
- Chapter 17: Carbonyl Compounds I
- Chapter 18: Carbonyl Compounds II

Chapter 22: Carbohydrates Chapter 27: Lipids

Exams: Students will take a 110 minute, proctored* midterm exam during a specific time window in week 5 of the term. Students will take a 110 minute, proctored* final exam during a specific time window during Finals week. *The final exam is comprehensive.*

*Proctoring guidelines and registration for proctored exams are available online at the following link: <u>http://ecampus.oregonstate.edu/services/proctoring/</u>

No make-up midterm exams will be given. If a student misses the midterm exam due to illness (or other excused absence), the final will count for 250 pts.

Grading:

| | Maximum Points |
|--------------------|----------------|
| Midterm Exam | 100 |
| Final Exam | 150 (or 250)* |
| Blackboard Quizzes | 60 |
| Final Score | 310 |

*If the % grade of your final exam is higher than the % grade of your midterm exam, then your final exam % grade will be used to replace your midterm exam grade (as a %).

Services for Students with Disabilities:

Accommodations are a collaborative effort between students, faculty, and the Disability Access Services (DAS) office. 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.

Expectations for Student Conduct:

Student conduct is governed by the universities policies, as explained in the Office of Student Conduct: Information and Regulations. In an academic community, students and faculty, and staff each have responsibility for maintaining an appropriate learning environment, whether online or in the classroom. Students, faculty, and staff have the responsibility to treat each other with understanding, dignity, and respect. Further information may be found at: <u>http://oregonstate.edu/admin/stucon/achon.htm</u>

Academic Integrity:

Students are expected to comply with all regulations pertaining to academic dishonesty, defined as: *An intentional act of deception in which the student seeks to claim credit for the work or effort of another person or uses unauthorized materials or fabricated information in any academic work.* For further information, visit Avoiding Academic Dishonest, or contact the office of Student Conduct and Mediation at 541-737-3656

Conduct in this online classroom:

Students are expected to conduct themselves in the course (e.g. on discussion boards, email postings) in compliance with the university's regulations regarding civility. Students will be expected to treat all others with the same respect as they would want afforded to themselves. Disrespectful behavior (such as harassing behavior, personal insults, inappropriate language) or disruptive behaviors are unacceptable and can result in sanctions as defined by Oregon Administrative Rules Division 015 Student Conduct Regulations.

Student Evaluation of Teaching:

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 through ONID. 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.