Chemistry A020

Instructor: John Congleton
Section: 24569
Office Hours: T/R 7:15-7:50 in Chem115, M/W 10-10:25 in Chem233, Friday 1:30-3:30 (electronic OH)
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Course Objectives
This course covers problem-solving skills and strategies that enhance success in Chemistry A220. Topics include problems in organic chemical structure, nomenclature, reactions and reaction mechanisms. COREQUISITE: Chemistry A220. Transfer Credit: CSU.

STUDENT LEARNING OUTCOMES:
1. Explain and give examples of common problem-solving skill strategies in organic chemistry.
2. Employ critical thinking and common problem-solving strategies to solve problems and reaction-based problems in the topic areas of Chemistry A220.

Class Policies and Philosophy on Learning and Teaching

Students with Disabilities: A student with a verified disability may be entitled to appropriate academic accommodations. Please contact your instructor or the Disabled Students’ Center for further information.

Classroom Conduct and the Right to Education: All students have the right to fair and equal education without bias or discrimination. Inappropriate behavior towards other students or the instructor will not be tolerated. Please observe the following courtesies at all times:
- Please turn off your cell phones while in class (no text messaging either!)*.
- When your instructor is speaking, please refrain from talking to your neighbors--the noise is distracting and disruptive to your instructor and your classmates.
- Please do not gather your books in preparation for leaving the class until your instructor has concluded class--again the noise is distracting and disruptive to others.
- When working with other class members, please be encouraging, positive, and helpful. Be sensitive to the feelings of others. Please avoid criticism and teasing or joking that might be hurtful to others.

* Notify the instructor before class if you must leave your cell phone on.

Attendance and Dropping: Attendance is absolutely critical to understanding the material to be covered in chemistry. In addition, there will be in-class activities and participation in these is crucial to your grade.

Academic Honesty: I fully support Orange Coast College's belief that academic honesty is a cornerstone of the educational community. To that end, I expect academic honesty of my students. Doing your homework in groups is encouraged, however copying someone else's homework or allowing someone else to copy your homework is considered an act of academic dishonesty.

Class Meetings
M, W 10:25AM-11:00 AM OR Thursday, 11:10-12:25

Materials:
Organic Chemistry, by L.G. Wade, Jr.
Solutions Manual to Organic Chemistry, by Jan W. Simek
Organic Chemistry as a Second Language, by David R. Klein
Molecular Model Set

Homework, In-class assignments, and participation
You will receive credit for homework if it is clear that you did the work rather than copy it from the solution manual. The completion of every homework assignment is essential to your success in this class. Chemistry is a "learn by doing" subject. Do not allow yourself to fall behind in your work. Catching up before a test is an extremely difficult task and is essentially impossible in organic chemistry.

Grading
This course is pass/ no pass. Your grade will be determined by your attendance in class and the completion of homework assignments.