

**CHEM 2323 - Organic Chemistry I  
fall 2008 Course Syllabus**

**Section numbers and Synonyms:** 21855-007 TTH 2:50 – 4:05 in RGC1 Room 028

**Instructor:** Margaret Reid, Ph.D.  
**Phone Number:** 223-3313

**Office Number:** RGC1 314.1  
**e-mail address:** mreid@austincc.edu

**Office Hours:**  
TTH: 4:15 – 4:45 PM

### **COURSE DESCRIPTION**

CHEM 2323 is an introduction to the chemistry of carbon compounds. The course is an integration of aromatic and aliphatic compounds treating the principal classes of each. Emphasis is on molecular structure theory, stereochemistry, structure and reactivity, and reaction mechanisms. Prerequisites: CHEM 1312 and 1112.

### **REQUIRED TEXTS/MATERIALS**

Lecture: "Organic Chemistry", 7<sup>th</sup> ed., by John McMurry

### **CALCULATOR**

You will need a scientific calculator for some class activities.

### **INSTRUCTIONAL METHODOLOGY**

This course consists of a lecture section only.

### **COURSE RATIONALE**

This course covers the fundamental facts, laws, principles, theories and concepts of carbon chemistry necessary for further work in science or science-related subjects.

### **COMMON COURSE OBJECTIVES**

These can be found at: <http://www2.austincc.edu/chem/curriculum/index.htm>

### **COURSE EVALUATION/GRADING**

#### **Detailed grading:**

4 regular exams	360 points
Comprehensive final (optional)	90 points
Other (In class Activities, quizzes)	40 points

**Homework:** Homework assigned from each chapter will not be graded. Exam questions will come from the homework as well as lecture notes.

**Exams:** Four regular exams and an optional final. There are no make-up exams. You may replace a missed exam with the final. All exams except for the final will be given in the testing center. The final is in class on the last day (12/11/2008)

**Final Lecture Grade:** There are a total of 400 possible points.

**Attendance!**

**I will not be keeping an official record of attendance; however attendance is strongly encouraged as the student could lose points as a result of not participating in “in-class” activities.**

ACC does not provide safety goggles for the lab. The student must buy goggles prior to performing the first experiment. ANSI-approved goggles are stamped with Z87.

**COURSE POLICIES**

**Classroom Behavior:** Please turn off cell phone ringers during lectures and lab discussions.

**Missed Exams:** As such there is no make-up exam. However, if you have already missed an exam and serious circumstances arise that may cause you to miss a second exam, please contact me as soon as possible.

**Withdrawal Policy:** If you wish to drop the class, please do so yourself, the instructor will not be responsible. **The drop deadline is November 24, 2008.**

**LECTURE OUTLINE/CALENDAR FOR EXAMS**

	Exam Dates*	Topics	Organic Chemistry:McMurray J.
Exam 1	Sep 17 - 22	Structure and Bonding Polar Covalent Bonds, Acids, Bases Organic Cmpds: Alkanes Organic Cmpds: Cycloalkanes	Chapter 1 Chapter 2 Chapter 3 Chapter 4
Exam 2	Oct 9 - 13	An overview of Organic Reactions Alkenes: Structure and Reactivity Alkenes: Reactions and Synthesis Alkynes	Chapter 5 Chapter 6 Chapter 7 Chapter 8
Exam 3	Nov 6 - 10	Stereochemistry Organohalides Reactions of Alkyl Halides	Chapter 9 Chapter 10 Chapter 11
Exam 4	Nov 26 – Dec 4	Conjugated Compds: 14.1 -14.5 Benzene and aromaticity Chemistry of Benzene: Electrophilic Aromatic Substitution	Chapter 14 Chapter 15 Chapter 16
Final	December 11	Comprehensive	In Class

**\*Exam dates are tentative. You will be sufficient notice if dates change. All 4 regular exams will be in the testing center. The final is in class.**

**TESTING CENTER POLICY**

ACC Testing Center policies can be found at: <http://www.austincc.edu/testctr/>.

*Statement on Scholastic Dishonesty*

"Acts prohibited by the college for which discipline may be administered include scholastic dishonesty, including but not limited to, cheating on an exam or quiz, plagiarizing, and unauthorized collaboration with another in preparing outside work. Academic work submitted by students shall be the result of their thought, research or self-expression. Academic work is defined as, but not limited to, tests, quizzes, whether taken electronically or on paper; projects, either individual or group; classroom presentations; and homework."

Academic dishonesty will not be tolerated. Repercussions for students caught engaging in academic dishonesty will be determined by the instructor and may include an automatic "F" in the course, with no chance of withdrawal.

*Statement on Students with Disabilities*

"Each ACC campus offers support services for students with documented physical or psychological disabilities. Students with disabilities must request reasonable accommodations through the Office of Students with Disabilities on the campus where they expect to take the majority of their classes. Students are encouraged to do this three weeks before the start of the semester."

Students who are requesting accommodation must provide the instructor with a letter of accommodation from the Office of Students with Disabilities (OSD) at the beginning of the semester. Accommodations can only be made after the instructor receives the letter of accommodation from OSD.

*Statement on Academic Freedom*

"Institutions of higher education are conducted for the common good. The common good depends upon a search for truth and upon free expression. In this course the professor and students shall strive to protect free inquiry and the open exchange of facts, ideas, and opinions. Students are free to take exception to views offered in this course and to reserve judgment about debatable issues. Grades will not be affected by personal views. With this freedom comes the responsibility of civility and a respect for a diversity of ideas and opinions. This means that students must take turns speaking, listen to others speak without interruption, and refrain from name-calling or other personal attacks."

*Student Discipline Policy*

"Students at the College have the rights accorded to all persons under the Constitution to freedom of speech, peaceful assembly, petition, and association. These rights carry with them the responsibility for each individual to accord the same rights to others in the College community and not to interfere with or disrupt the educational process. As willing partners in learning, it is expected that students will comply with College rules and procedures. ACC students are recognized as responsible persons who neither lose the rights nor escape the responsibilities of citizenship. Enrollment in the College indicates acceptance of the rules set forth in this policy, administered through the office of the Campus Dean of Student Services. Due process, through an investigation and appeal process, is assured to any student involved in disciplinary action."

**STUDENT SERVICES**

The web address for student services is: <http://www.austincc.edu/rss/index.htm>.

The ACC student handbook can be found at: <http://www.austincc.edu/handbook/>.

**INSTRUCTIONAL SERVICES**

The web address is: <http://www.austincc.edu/evp/newsemester/index.htm>, then click on "Campus Based Student Support Overview".