This syllabus is subject to change without any prior notice. Although changes will be announced during class, students are encouraged to check the on-line requirements weekly (ANGEL).

**Objectives:**
CHEM 210 is designed to give the students an introduction into the reactions and nomenclature of organic compounds. Much of the material builds upon the information obtained in previous chemistry courses. CHEM 210 is different from previous chemistry courses in that many of the reactions have to be simply memorized at this level. Students that have developed good study habits will usually do well in CHEM 210.

**Textbook:**

**Approximate Grading Criteria:**
- 3 midterm exams 55%
- 6 quizzes (drop 1) 10%
- 1 final exam 25%
- Assigned problems 10%

**Final Grading:**
- A 92-100%
- A- 90-92%
- B+ 88-90%
- B 82-88%
- B- 80-82%
- C+ 78-80%
- C 70-78%
- D 60-70%
- F < 60%

**Academic Integrity/Plagiarism:**
Any form of cheating/plagiarism will be considered a "major infraction" (as defined by current University policy) and immediate appropriate action will be taken. All students are expected to act with civility, personal integrity; respect other students' dignity, rights and property; and help create and maintain an environment in which all can succeed through the fruits of their own efforts. An environment of academic integrity is requisite to respect for self and others and a civil community. Academic integrity includes a commitment to not engage in or tolerate acts of falsification, misrepresentation or deception. Such acts of dishonesty include cheating or copying, plagiarizing, submitting another persons' work as one's own, using Internet sources without citation, fabricating field data or citations, "ghosting" (taking or having another student take an exam), stealing examinations, tampering with the academic work of another student, facilitating
other students' acts of academic dishonesty, etc. Academic dishonesty violates the fundamental ethical principles of the University community and compromises the worth of work completed by others. A student should avoid academic dishonesty when preparing work for any class. If charged with academic dishonesty, students will receive written or oral notice of the charge by the instructor. Students who contest the charge should first seek resolution through discussion with the faculty member or the campus Director of Academic Affairs. If the matter is not resolved, the student may request a hearing with the Commonwealth College Committee on Academic Integrity at the campus. Sanctions for breaches of academic integrity may range (depending on the severity of the offense) from F for the assignment to F for the course. In severe cases of academic dishonesty, including, but not limited to, stealing exams or "ghosting" an exam, students may receive a grade of XF, a formal University disciplinary sanction that indicates on the student's transcript that failure in the course was due to a serious act of academic dishonesty. The University's statement on Academic Integrity from which the above statement was drawn is available at:

http://www.psu.edu/dept/oue/aappm/G-9.html

**Students with Disabilities:**
Penn State is committed to providing access to a quality education for all students, including those with documented disabilities. If a student has a disability and wishes an accommodation for a course, it is the student's responsibility to obtain a University letter confirming the disability and suggesting appropriate accommodation. This letter can be requested from the York campus Disability Contact Liaisons, Dr. Sharon Christ, Student Affairs, and Dr. Cora Dzubak, Learning Center. Students are encouraged to request accommodation early in the semester so that, once identified, reasonable accommodation can be implemented in a timely manner.
Tentative course outline:

Chapter 1,2 - Structure, Bonding, and Molecular Properties (6 lectures)
Chapter 3,4 - Alkanes (4 lectures)
Chapter 9 - Stereochemistry (3 lectures)
Chapter 5,6 - Organic Reaction Mechanisms (6 lectures)
Chapter 6,7,8 - Alkenes and Alkynes (4 lectures)
Chapter 14 - Conjugated Dienes (2 lectures)
Chapter 15 - Aromaticity (2 lectures)
Chapter 10 - Alkyl Halides (1 lecture)
Chapter 11 - Nucleophilic Substitutions and Eliminations (3 lectures)
Chapter 16 - Electrophilic Aromatic Substitutions (3 lectures)
Chapter 17 - Alcohols (2 lecture)
Chapter 18 - Ethers (1 lecture)