Instructor Information:

Dr. Jim Silliman
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Telephone: 825-3718
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Office Hours: TR 3-5:30PM, or by appointment

Course Description: The structure, nomenclature, synthesis, reactions and reaction mechanisms of the principal classes of organic compounds. Stereochemistry and spectroscopy of organic compounds. Designed for the science major.

Student Learning Outcomes: It is expected that completion of CHEM 3411 will enable students to learn the following specific topics of organic chemistry:

I. organic functionality
II. chemical bonding & molecular structure
III. prediction, classification, illustration and characterization of products from organic reactions
IV. understanding polar reaction mechanisms for numerous organic reactions
V. understanding the art and logic of organic syntheses

Recommended Readings: Textbook: Organic Chemistry by John McMurry; 8th ed.; Brooks Cole Publisher
Lab Manual: Vassel, Southard, Gilbert & Martin, CER, Organic Chemistry Experiments, 2nd ed.(please contact your laboratory instructor to verify)

Course Evaluation: The average of 4 exam grades (including the final), and 5 in-class pop quizzes will determine the lecture grade. There will be regular homework assignments during the semester. You must do the homework problems in order to perform well on quizzes and exams. Three 100-point exams, usually covering 2-3 chapters, are planned. The final exam on Tuesday (12/17/13) will be a comprehensive review and will also include a section on previously untested material. Final letter grades for the course will be assigned as follows: A: 90%, B: 80%, C: 70%, D: 60%, F: < 60%. At the end of the semester, students’ percentages may be “curved” up depending on where natural breaks occur in the class data. Grades will never be “curved” down.
Lecture Grade:
3 Exams 300
Final Exam 100
Pop Quizzes 50
Total Points 450

Make-up Exams/Quizzes: There will be no make-up exams or quizzes for this class. If you miss one lecture exam, your final exam grade will be counted twice to replace the missed exam. This applies to ONE exam only. If you miss more than one exam, you will receive a zero for the additional missed exam(s). For those students who do not miss an exam, your final exam grade will be counted twice to replace your lowest exam grade (assuming that this improves your overall grade). Do not show up late to an exam, no student will be admitted to the exam after the first exam-taker has left.

Tutoring and Test-Taking Strategies: To be successful in this course, and most others, you must develop good note-taking skills, organization skills, study habits, and test-taking strategies from the very beginning. Your instructor, seminar leaders and student mentors are always available for help, but don’t wait until it’s too late! It is important that you are aware that the Center for Academic Student Achievement (CASA) also provides free tutoring, test-taking strategies, and extra help. You can find information regarding tutoring at: http://casa.tamucc.edu. Take advantage of these services! Should you have test anxiety, stress problems, or need help with study skills, the University Counseling Center (Driftwood Building: 825-2703) also provides a free service.

Course Grade- 25% of the organic chemistry grade is from organic chemistry lab. At the end of the semester, after you completed all the lab assignments and exams, you will be assigned a lab grade by your lab instructor. All complaints and concerns about the lab grade should be directed to the lab instructor. You will receive more information about the organic chemistry lab in the lab syllabus.

Lecture Grade Lecture % X 0.75 75
Lab Grade Lab % X 0.25 25
Course Grade 100

Class Blackboard Page: Most announcements, forms, handouts, lecture notes, learning materials etc. are either handed out in class and/or posted on blackboard. You will be able to login using your assigned Username and Password.

Use of Electronic Devices during Exam: Any use of an electronic device (PDA, Cell Phone, MP3 player, CD player, computer …) during an exam is strictly prohibited. Any use of such a device will be considered an attempt to cheat on the exam and will result in a 0 on the exam although more severe actions may be considered. Calculators may be allowed on exams when needed, but only for mathematical operations. The use of programmable calculators to store or retrieve information during an exam will be considered an attempt to cheat on the exam. Also, if a calculator is discovered to have saved programs or information that could be used as an unfair advantage on the exam, this will be considered an attempt to cheat on the exam.
Students with Disabilities: Disability Services is located in 116 Corpus Christi Hall (phone: 825-5816). Should you need special consideration for exams and/or class activities (special microphones, additional time for exams, enlarged exams, etc.), please contact this office. The university will provide assistance as needed, but you must contact their office to make arrangements. The instructor cannot make modifications without their involvement. Should you have mobility problems, please notify the instructor and TA so that they may seek assistance for you in the case of fire drills or emergencies.

Class Standards: Students are expected to be on time and attend every class. If absent, it is the responsibility of the student to obtain missed information from a classmate. Missed information includes not only lecture notes, but also any possible information regarding syllabus changes. The student is expected to arrive on time prepared to take notes, i.e., with pen, paper, and colored markers/pencils.

Before you enter the lecture hall turn OFF your cellular phone! Beepers must also be turned off or put on silent mode. Electronic interruptions absolutely will NOT be tolerated!

Class Conduct: All students are expected to follow proper classroom behavior and treat other students and the instructor with respect. If a student’s actions or behavior is deemed disruptive to the class by the instructor, the student will be asked to leave the class for the day.

Academic Integrity and Honesty: All students are expected to conform to college-level standards of ethics, academic integrity, and academic honesty. By enrolling in this course, you agree to be bound by the Regulations and Procedures published in the TAMU-CC STUDENT HANDBOOK. Group interactions, investigations, and studying are encouraged; however, duplicative work will be treated as cheating and will receive a grade of zero. Anything that is viewed as cheating on an exam will be given the most severe penalty possible, most likely an "F" for the course, but may include more severe punishments.

Lecture Schedule: The schedule below is a preliminary outline of the semester. It is your responsibility to keep up with changes to this schedule. Assigned reading and problem assignments should be completed before the next class meeting. Failure to stay current on reading and problem assignments will greatly affect your ability to keep up during lecture and, therefore, will have an indirect affect on your grade in this course.
**Tentative Schedule:**

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<tr>
<th>WEEK OF</th>
<th>TOPIC</th>
<th>CHAPTER</th>
<th>EXAM</th>
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<tr>
<td>R 9/05</td>
<td>Structure &amp; Bonding</td>
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<tr>
<td>T 9/10 &amp; R 9/12</td>
<td>Structure &amp; Bonding</td>
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<tr>
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<td>Polar Cov. Bonds</td>
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<tr>
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<td>Cycloalkanes</td>
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<td>Organic Reactions</td>
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<td>Organic Reactions</td>
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<td>R: Exam 2</td>
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<td>9</td>
<td>R: Exam 3</td>
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<td>Nucleophilic Sub/Elim</td>
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<td>T 12/17/13</td>
<td>All Chapts</td>
<td>Final Exam</td>
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**Exam Schedule**

Exam 1: Thursday, September 26  
Exam 2: Thursday, October 24  
Exam 3: Thursday, November 21  
Final Exam: 8am – 10:30am Tuesday, December 17

**ACADEMIC ADVISING:** The College of Science & Engineering requires that students meet with an Academic Advisor as soon as they are ready to declare a major. The Academic Advisor will set up a degree plan, which must be signed by the student, a faculty mentor, and the department chair. The College's Academic Advising Center is located in Center for Instruction room 350. Please choose the advisor who corresponds to your major (or potential major). Contact your advisor directly, or call the front desk at (361) 825-5777, to schedule an appointment. Meetings are by appointment only; advisors do not take walk-ins. Please call the Advising Center to check availability and ensure a minimal wait.

**Grade Appeal Process.** As stated in University Rule 13.02.99.C2, Student Grade Appeals, a student who believes that he or she has not been held to appropriate academic standards as outlined in the class syllabus, equitable evaluation procedures, or appropriate grading, may appeal the final grade given in the course. The burden of proof is upon the student to demonstrate the appropriateness of the appeal. A student with a complaint about a grade is encouraged to first discuss the matter with the instructor. For complete details, including the responsibilities of the parties involved in the process and the number of days allowed for completing the steps in the process, see University Rule 13.02.99.C2, Student Grade Appeals, and University Procedure 13.02.99.C2.01, Student Grade Appeal Procedures. These documents are accessible through the University Rules Web site at [http://www.tamucc.edu/provost/university_rules/index.html](http://www.tamucc.edu/provost/university_rules/index.html). For assistance and/or guidance in the grade appeal process, students may contact the Office of Student Affairs.
In choosing to take this course, you are agreeing to abide by the course rules, regulations, and standards. This includes agreeing to be respectful to your instructor and fellow students. Conduct that is disruptive or disrespectful will not be tolerated and is grounds for dismissal from the class. Should you have concerns or questions, you are to discuss them with the instructor as soon as possible. However, you are bound by these rules, regulations, and standards from the first day of class through the duration of the course.