Course Information
Chemistry 202: Organic Problem Solving II
Spring 2013

Course: Chemistry 202 meets: Section 001: Thursday 1:00 – 1:50 p.m., Room BA 340
Section 002: Friday 12:00 – 12:50 p.m., Room STC 135

Instructor: Dr. Stephen D. Starnes  Office: Science 339
Office Hours: MWR, 12:00-1:00 p.m. and by appointment, F 10:00-11:00 am
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Text: None required

Grading
There are 15 class periods in the semester. You grade will be based on 1500 points total.
1342 points or more = A
1192-1341 points = B
1042-1191 points = C
892 – 1041 points = D
Less that 892 points = F

Your course grade will be based on:
Attendance (40%) (each class period is 40 points, total attendance points are 600 points).
Participation in class (40%) (each class period is 40 points, total participation points are 600 points).
Graded group worksheet (20%) (each worksheet is 20 points, total worksheet points are 300 points).

There will be absolutely no make-ups for missed class attendance. If you fail to sign the attendance sheet for a class period, you will be counted as absent even if you were in class that day; the sign-in sheet is the official record of your attendance in class.

Your attendance and participation grade is not based on you simply showing up to class. To receive attendance for the class period you must meet the following requirements:
1. You cannot be more than 5 minutes late to class. Missing more than 5 minutes of class time will equate to a non-attendance for that day.
2. You must participate in the class or group discussion. Non-participation will equate to no participation points for that day.
3. Disorderly conduct will equate to a non-attendance for that day.
4. Your group must work diligently to complete the lesson for that day. If your group does not work diligently to complete the lesson you will receive no participation points for that day.

The last drop date for the course is March 29, 2013. Incomplete grades may be given only if the student has a current average ≥70% and is precluded from completion of the course by a documented illness or family crisis.

Learning Outcomes / Course Objectives
The intent of the course is for you to work in small groups to complete the lesson for that day. You will be required to work in groups of 3-4 students. Groups of less that 3 students or more than 4 students will not be allowed. I may change the groups periodically. You are expected to work together as a
team to answer the questions posed in the lesson. Thus, you are highly encouraged and expected to
discuss, with your group members, the lesson and the answers to the questions posed. The instructor
for the course is not present to answer the questions for you. Rather, the instructor is present to guide
you in your learning efforts. This has proven to be an effective way to learn Chemistry; we will be
using methods similar to a National Science Foundation sponsored program called POGIL (Process
Oriented Guided Inquiry Learning, www.pogil.org). Learning outcomes for the course include:

1. Students completing the course will be better equipped to work in a team environment to solve
   scientific problems. The teamwork in this course will improve:
   A. communication skills and leadership skills
   B. problem solving abilities
   C. problem solving strategies.

2. Students completing the course will better understand the course content of Chemistry 212,
   which should significantly improve student performance in Chemistry 212.

CLASS ATTENDANCE POLICY: All students are expected to attend class on a regular basis and
attendance will be recorded. The Department of Chemistry adheres to the attendance policy set by
the University as stated in the most current Undergraduate Catalog. Being late by more than 5
minutes is equivalent to missing a class period. Excessive absence is defined as missing more than
10% of the lectures without excusable reasons. Excessive absence will be reported to the Dean of the
College and the Dean of Students. In addition, according to the TAMU-Commerce Procedure
A13.02., good class attendance will be necessary in order to pass the course.

CLASSROOM BEHAVIOR: Disorderly conduct which interferes with the normal classroom
atmosphere will not be tolerated. The classroom instructor is the judge of such behavior and may
instruct a disorderly student to leave the room with an unexcused absence or in more serious
situations a student may be removed from the class with a failing grade.

CHEATING AND OTHER BREACHES OF ACADEMIC CONDUCT: Academic cheating,
plagiarism, and other forms of academic misconduct may result in removal of the student from class
with a failing grade or may in extreme cases result in suspension or expulsion from the University
as described in the “Code of Student Conduct” section of the “Student’s Guidebook”.

STUDENTS WITH DISABILITIES:
The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides
comprehensive civil rights protection for persons with disabilities. Among other things, this
legislation requires that all students with disabilities be guaranteed a learning environment that
provides for reasonable accommodation of their disabilities. If you have a disability requiring an
accommodation, please contact:
Office of Student Disability Resources and Services, Texas A&M University-Commerce
Gee Library, Room 132, Phone (903) 886-5150 or (903) 886-5835, Fax (903) 468-8148
StudentDisabilityServices@tamu-commerce.edu