Course Information  
Chemistry 101: General Chemistry Tutorial I  
Fall 2012

**Course:** Chemistry 101

**Faculty contact:**
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Office Hours: MWF 10:00-11:00 am


**Course Objectives:** The course will cover and act as a support to understand the fundamental chemistry topics including concepts of atomic and molecular structure, chemical formulas, reactions, equations, thermodynamics, quantum theory, electron configurations, periodicity, chemical bonding, and reactions of gases, liquids and solids.

**Course Description:** This is 1-credit hour course. 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 than 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](http://www.pogil.org)).

**Learning Outcome:**
1. Use conversion factor to convert one unit to another unit.
2. Write the name and formula for ionic compounds and binary molecular compounds.

**Grading/Evaluation:**
The grade for this course will be derived as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Quizzes</td>
<td>50%</td>
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<tr>
<td>Attendance and participation in class</td>
<td>50%</td>
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**Quizzes:** There will be quizzes, which will be 50% of the overall class grade. Each week we might have announced or unannounced quizzes, which will be given at the class. The lowest quiz score will be dropped. There will be no makeup quizzes. Quizzes may cover lecture and homework material.

Your attendance 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 a non-attendance 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 a non-attendance for that day.
5. You may not work on material from another class. If you do, you will receive a non-attendance for that day.

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.

Grading will be based on a scale: 100-90 = A; 89-80 = B; 79-70 = C; 69-60 = D; 59-below = F. Dishonest scholarship will earn an automatic zero (0) and initiate prosecution to the fullest extent. Incomplete grades may be given only if the student has a current average \( \geq 70\% \) and is precluded from completion of the course by a documented illness or family crisis.

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 class periods 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. If you have excessive absences, you may be dropped from 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”.

ADA ELIGIBLE STUDENTS: Students requesting accommodations for disabilities must make arrangements through the Disability Resources & Services office. For more information, 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, ADA eligible students should make arrangements with the instructor in the first week of the semester regarding special arrangements needed for classroom or testing facilities and procedures to accommodate the disability.