

Fall 2015

## CHEM 1017

Skip Gallagher  
*University of New Orleans*

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# Chemistry 1017

TTh 2:00-3:15

Fall 2015

**Instructor:** Dr. Skip Gallagher

**Office:** CSB 108

**E-mail:** [Gallagher.dr@gmail.com](mailto:Gallagher.dr@gmail.com) (Must include "1017" in subject line)

**Text:** *Chemistry: A Molecular Approach* by Nivaldo Tro and Mastering Chemistry

**Prerequisite:** Successful completion of (or exemption from) MATH 1125 or a minimum math ACT score of 23.

**Description:** Chemistry 1017 is a course in the fundamentals of chemistry. This course covers several key concepts that form the basis of chemical knowledge and experimentation.

## Student Learning Objectives

After successfully completing this course, students will have a general understanding of several key concepts in chemistry, including: matter, atoms, elements, molecules, chemical equations and reactions, gases, thermochemistry, atomic structure, and bonding. In addition, students will be able to apply these basic concepts to understanding basic phenomena occurring in every-day life.

## Grading and Exam Schedule (500 Points Total)

Exam 1 (100pts) – Tuesday, 22 September

Exam 2 (100pts) – Thursday, 29 October

Final Exam (200pts) – Thursday, 10 December, 3:00-5:00+pm

Homework – Mastering Chemistry (50 pts)

Quizzes/Recitation – 5 Pt Quiz's (50 pts)

**Note:** There will be *NO* make-up exams given for any reason. For those with excused absences the average of all exams (this includes the Final) will be substituted for the missed exam. Please notify me prior to missing any exam. Calculators which can display text (the entire alphabet) will **not** be allowed during an exam. If you have any doubts about your calculator please ask me *prior* to the exam or quiz. You may **not** have or use a cell phone during quizzes and exams.

## Homework

Homework assignments will be completed online using Mastering Chemistry ([www.masteringchemistry.com](http://www.masteringchemistry.com)). Each student must obtain access to Mastering Chemistry and register for this course in Mastering Chemistry. The course ID is provided on the Mastering Chemistry handout. Late assignments will be penalized 5% per day to a maximum penalty of 50%. One or two Homework assignments will be given each week and will require 3+ hours to complete.

## Quizzes and Recitation

50 Points of your final grade will be based on class quizzes and recitation attendance and performance.

## Disabilities

Students who qualify for services will, whenever possible, receive the academic modifications for which they are legally entitled.

## Academic Integrity

Academic integrity is fundamental to the process of learning and evaluating academic performance. Academic dishonesty includes, but is not limited to, the following: cheating, plagiarism, tampering with academic records and examinations, falsifying identity, and being an accessory to acts of academic dishonesty and will not be tolerated. Academic misconduct will result in an assigned course grade of an "F". Refer to the UNO Judicial Code for further information, including the consequences for acts of academic dishonesty. The Code is available online at [www.studentaffairs.uno.edu/studentpolicies/policymanual/academic\\_dishonesty.cfm](http://www.studentaffairs.uno.edu/studentpolicies/policymanual/academic_dishonesty.cfm).

## Attendance

Students who miss 4 consecutive classes may be disenrolled from the course. In addition, daily attendance will be taken and those with borderline grades who regularly attend class will be rounded to the next grade.

### **CHEM 1017 Fall 2015 - Course Schedule**

Dates	Material	Topic
<b>Unit 1</b>	Chapter 1	Matter, Measurement, and Problem Solving
	Chapter 2	Atoms and Elements
	Chapter 3	Molecules, Compounds, and Chemical Equations
<i>Sep. 22</i>	<i>Ch. 1-3</i>	<i>Unit 1 Exam</i>
<b>Unit 2</b>	Chapter 4	Chemical Quantities and Aqueous Reactions
	Chapter 5	Gases
	Chapter 6	Thermochemistry
<i>Oct. 29</i>	<i>Ch. 4-6</i>	<i>Unit 2 Exam</i>
<b>Unit 3</b>	Chapter 7	The Quantum-Mechanical Model of the Atom
	Chapter 8	Periodic Properties of the Elements
	Chapter 9	Chemical Bonding I
	Chapter 10	Chemical Bonding II
<i>Final Exam</i>	<i>Ch. 1-10</i>	<i>Thursday, 10 December, 3:00-5:00+</i>

This is an approximate schedule and should only be used as a guide. **It is subject to changes which will be announced in class.** This is another fine reason to attend class.