Introductory Chemistry II

Tu&Th, 8:00 AM - 9:15 AM
Chemistry Building, Rm101

Instructor: Dr. Pengfei Wang

Office: Chemistry Building, Room 278
Phone: 996-5625
E-mail: wangp@uab.edu

Office Hours: By appointment

Text: General, Organic, and Biological Chemistry: Structure of Life
      by Karen C. Timberlake
      Pearson Benjamin Cummings Publishers

Course Description: Chemistry 107 is a three-credit course; it is the second semester of a two-
semester introductory chemistry sequence. The first semester is Chemistry 105, a prerequisite for
Chemistry 107. Chemistry 107 serves as the entry-level course for organic chemistry and
biochemistry. The course will focus on an understanding of basic concepts in organic chemistry
and biochemistry.

Important Dates:

January 4       Classes begin
January 11      Last day to drop w/o paying tuition and fees
January 12      Last day to add a class
January 15      Martin Luther King, Jr., holiday
March 7         Last day to withdraw with a “W”
March 11-17     Spring break
April 25        Last day of classes
May 3           Final exam (8:00 a.m. – 10:30 a.m.)

Exam Dates:

There will be three one-hour exams given during regularly scheduled class periods and a final
exam on May 3, 2007. If we have not finished the lecture material by the exam date, the material
covered on the exam will be adjusted accordingly. The exam dates are not subject to change.

January 30      Exam I       Chapter 11-12
February 22     Exam II      Chapter 13-14
March 29        Exam III     Chapter 15-17
May 3           Final Exam   Chapter 11-21
Grading:

Your grade will be based on a maximum of 600 points divided as follows:

- 3 one-hour exams @ 100 points each 300 points
- Final exam @ 200 points 200 points
- Homework 100 points

Total 600 points

Letter grades will be assigned at the end of the semester based on the following scale:

- **A** >500 points
- **B** 450-499 points
- **C** 400-449 points
- **D** 350-399 points
- **F** <350 points

Final grades will be based upon an absolute scale. Thus, if you earn a total of 550 points, you are guaranteed an **A**, no matter how many other students earn an **A**. You are competing against this scale, not against other students.

Course Homepage:

There is a course homepage linked from the Chemistry Department’s site, at http://www.chem.uab.edu, then click on “Undergraduate Courses”, “Chemistry Course Pages”, and then CH 107. Lecture slides and other relevant materials will be posted on the course homepage.

**IMPORTANT POLICIES:**

1. There will be no makeup exams.
2. If you miss one of the three one-hour exams with a legitimate excuse (e.g., due to illness, death in family and other excuses on a case-by-case basis. Supporting documentation required), you can apply the grade of the following exam to the missed exam (50% of the final to the missed exam III).
3. If you miss one of the three one-hour exams without a legitimate excuse or miss the final exam, you will receive a grade of zero for that exam.
4. Cheating on exams, changing exam papers and then submitting for a re-grade, and other such dishonest behavior will automatically result in a zero for the exam.
5. Late homework will not be accepted. The due date of each homework assignment is listed on the next page.
6. Cell phone use, uninvited talking in class, entering or leaving the classroom in the middle of a lecture may distract your classmates, therefore, are not considered as good classroom conducts. Your final grade assignment will be affected by any of bad classroom conducts and dishonest behaviors.
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<th>Week</th>
<th>Tuesday</th>
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| 4    | Jan. 23                  | Jan. 25  
Chapter 12 Homework due | Chapter 12  
Review |
| 5    | Jan. 30                  | Feb. 1                      |
| 6    | Feb. 6  
Chapter 12 Homework due | Feb. 8                      |
| 7    | Feb. 13                  | Feb. 15                     |
| 8    | Feb. 20  
Review | Feb. 22  
Exam I                      |
| 9    | Feb. 27                  | Mar. 1                      |
| 10   | Mar. 6  
Chapter 15 Homework due | Mar. 8                      |
| 11   | Spring Break Spring Break Spring Break | Spring Break Spring Break Spring Break |
| 12   | Mar. 20                  | Chapter 17  
Chapter 16 Homework due | Mar. 22  
Chapter 17  
Exam III |
| 13   | Mar. 27                  | Mar. 29  
Review                      |
| 14   | Apr. 3  
Chapter 17 Homework due | Apr. 5                      |
| 15   | Apr. 10                  | Apr. 12                     |
| 16   | Apr. 17                  | Apr. 19                     |
| 17   | Apr. 24  
Review  
Chapter 20, 21 Homework due | Apr. 26  
No class                 |
| 18   | May 1                    | May 3  
Final Exam                  | No class                 |