

## Course Policies

### Instructor

Jabe A. Breland, Ph. D.  
Natural Science Office: SC143-B

### Office:

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Class meetings are M & W from 0930 to 1045 in room SC202.

Office Hours: 0800 to 0915 M-F. Also 1215-1330 T & R by appointment.

### TEXTBOOKS:

Required: Zumdahl, 2008. *Introductory Chemistry, A Foundation*, 6th edition.

Optional: In addition to the above textbook, select one of the following workbooks;

Emerson and Musgrave, Spring 2007 (?), *A Survival Guide to CHM 1025*.

Michels, L., *A Basic Math Approach to Concepts of Chemistry*. An excellent, programmed, self-paced, problem solving workbook.

### Other Recommended Items:

An unmarked Sargent-Welch Periodic Table; a 3-ring notebook for problems, exercises, and class notes; the optional WebAssign.net extra credit access code (available at the bookstore counter for ~\$20); a 'scientific' calculator (one that can handle exponents is recommended, check for log or  $10^x$  key); Six Scantrons: five QUIZ Strips (a fifteen question form, Scantron #815-E) for module tests and one standard Scantron (#883-E or 883-ES) for the final exam.

### ATTENDANCE

Class attendance is expected. I will take attendance at the beginning of class. Therefore, prepare for and come, on time, to class. [Many studies have demonstrated that students with high class attendance rates usually attain higher grades!] Excessive tardiness is not permitted: thrice tardy will equal an absence. Leaving class early without the explicit prior permission of the instructor will be regarded as an absence. Congruent with SPC policies, you are allowed four (4) absences. [No questions asked; no excuses needed]. A student acquiring absences exceeding four will be penalized twenty five (25) points for each absence exceeding the permitted four (4). Please inform the instructor of any extenuating circumstances regarding absences. Attendance will be posted in ANGEL.

### WITHDRAWAL POLICY

- N. B. It is your responsibility to be properly registered for all your courses at SPC.** If you decide to drop/add, transfer, or withdraw from a course you may generally do so online (transfers must have the permission of the gaining professor) but you must do so by the particular deadline established by the college. **Check the SPC catalog or the mySPC website for all deadlines and procedures.** **If you remain in a course beyond the withdrawal date you will receive a letter grade.**

### GRADING:

The course grade will be based on four quizzes and a final exam. Extra credit is available (See WebAssign.net section below). The point distribution for the course letter grade is as follows:

Four quizzes, each worth 30 points, (x 3)	360
<u>Final exam (100 pts), (x 2)</u>	<u>200</u>
Total Points	560

<u>Grading scale:</u>	<u>percentage</u>	<u>Number of Points</u>
A =	>= 90 %	>= 504
B =	>= 80 %	448 - < 504
C =	>= 70 %	392 - < 448
D =	>= 60 %	336 - < 392
F =	< 60 %	< 336

A **retest** on material not previously mastered offers an additional learning experience, therefore one make-up quiz is offered near the end of the course. Students may use this opportunity to make-up a missed quiz, or they may retake a previous quiz in order to improve an earlier score. A retaken quiz will be on the same material, but will have different questions from the original quiz. Only one make-up quiz is offered. The higher score will be applied to the course grade points.

**Quiz Format:** Quiz questions are multiple choice but many will require problem solving and dimensional analysis skills. Quiz questions will be similar to the practice test problems found in the Survival Guide or the end of chapter problems in Zumdahl. In some cases questions may be identical.

### **WITHDRAWAL DEADLINE**

Your proper registration in this course is your responsibility. Students must decide, by the withdrawal date, (check college catalog or mySPC website for the exact date) whether to stay in the course for a grade, or drop the course (with a W grade). This is your decision. You may withdraw online or in consultation with the registrar's office. Your instructor cannot withdraw you. Note that a withdrawal from the lecture will automatically withdraw you from the laboratory and vice versa. Please see me if you have questions.

### **CLASSROOM PROCEDURES**

To productively enjoy our class time together, it is essential that students prepare themselves using the text and the Survival Guide modular materials ***BEFORE*** coming to class. The Survival Guide has been written so that students may read and study the practice examples and work the sample problems, all on their own, ***BEFORE COMING TO CLASS***. Class time is for resolving computational or conceptual difficulties and to explore subject areas needing additional clarification or elaboration. I strongly encourage you to ask questions in class. I will show PowerPoint slides in class (also available on ANGEL) that cover the material. See attached schedule for topics and related textbook chapters.

### **CLASSROOM COURTESY**

In the interest of consideration for the instructor as well as fellow students, students are asked to observe the following:

1. Please do not talk to others when the instructor is talking. Conversations are for outside. Questions about course material may be addressed to the instructor at any point in class, as needed.
2. Re-take requests should be submitted in writing (concisely and to the point) prior to the re-test date.
3. Please do not walk in front of the desk or overhead projector or approach the front desk when the instructor is addressing the class. Students who come late or leave early should enter or leave quietly and unobtrusively.
4. The instructor will score and return quizzes in a timely manner. Scores will be posted in ANGEL as soon as I have them (all) available.

### **WebAssign "homework" (Optional-- for Extra Credit)**

Each week Extra Credit "homework" problems will be available to you using a web based tool called WebAssign. You will need a WebAssign.net pass code to use this online service. A WebAssign pass code may be purchased from the bookstore (ask cashier) or may be purchased at [<http://WebAssign.net>] with a credit card. Extra credit points obtained using WebAssign will be added directly to your regular course points before I determine a final letter grade. Enough extra credit points are available to almost make for a two letter grade increase of your final grade if all problems are successfully worked and submitted to the website.

The WebAssign.net Class KEY for our section is;     **spcollege 7697 1831**

**SCHEDULE OF LECTURE TOPICS**

WEEK OF	ZUMDAHL 6 <sup>th</sup> ed. CHAPTER / TOPIC	SURVIVAL GUIDE MODULES
24 August	Course information and procedures and introductions Chapter 1/Introduction to Chemistry	
31 August	Chapter 2/Measurement and Calculation	Modules 3 & 4
9 September	Chapter 3/Matter	Modules 1
<b>14 September</b>	<b>Quiz 1 (Chapters 1, 2, &amp; 3)</b>	
16 September	Chapter 4/Elements, atoms and ions	Modules 1 & 2
21 September	Chapter 4/Elements, atoms and ions	Modules 1 & 2
23 September	Chapter 5/Nomenclature	Module 8
28 September	Chapter 5/Nomenclature	Module 8
30 September	Chapter 6/Chemical Reactions	Module 9
5 October	Chapter 6/Chemical Reactions	Module 9
7 October	Chapters 7+18/ Reactions in Aqueous Solutions	Module 9 & 10
12 October	Chapters 7+18/ Reactions in Aqueous Solutions	Module 9 & 10
<b>14 October</b>	<b>Quiz 2 (Chapters 4, 5, 6, 7, &amp; 18.1-18.4)</b>	
19 October	Chapter 8 & 9/Chemical Composition & Quantities	Modules 5, 6 & 7
26 October	Chapter 10/Energy	Module 2
<b>2 November</b>	<b>Quiz 3 (Chapters 8, 9, &amp; 10)</b>	
4 November	Chapter 12/Chemical Bonding	Module 12
9 November	Chapter 12/ Chemical Bonding	Module 12
11 November	COLLEGE CLOSED	Module 11 & 10
16 November	Chapter 13 & 15 /Gases & Solutions	Module 11 & 10
23 November	Chapter 13 & 15 /Gases & Solutions	Module 11 & 10
<b>30 November</b>	<b>Quiz 4 (Chapters 12, 13, &amp; 15)</b>	
2 December	Go over quiz 4 results*	
* I'll need a written notification of which makeup quiz, if any, you intend to take		
<b>7 December</b>	<b>Make up quiz</b>	
9 December	<b>REVIEW FOR FINAL EXAM</b>	
<b>14-18 December</b>	<b>FINAL EXAM Week</b> [scheduled in same classroom] [Check the SPC catalog or website for exam schedule and exact date and time]	

**NOTE: The above schedule may change as the Instructor deems appropriate.**

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