

## Course Policies

### Instructor

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Class meetings are M & W from 1730 to 1845 in room SC134.

Office Hours: 0830 to 0930 M-R and M & W 1230-1345. [Also 1215-1330 T & R by appointment.]

Office hours are posted near my office door and on my faculty webpage.

### TEXTBOOKS:

Required: Zumdahl & DeCoste, 2011. *Introductory Chemistry, A Foundation*, 7th edition.

ISBN 978-1-4390-4940-2

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

Emerson and Musgrave, *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, class notes, etc.; the optional WebAssign.net extra credit access code [available online (WebAssign.net) for ~\$50];

a 'scientific' calculator (one that can handle exponents is recommended; check for a log or 10<sup>x</sup> key);

Scantrons: five QUIZ Strips (a fifteen question form, Scantron #815-E) for quizzes and one standard Scantron (#883-E or 883-ES) for the final exam (~75 questions).

### 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 hence 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 may be penalized twenty (20) points per 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 deadlines 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 90 points, (x 4)	360
<u>Final exam (100 pts), (x 2)</u>	<u>200</u>
Total Points	560

Grading scale:	percentage	Number of Points
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 contain different questions. Only one make-up quiz is offered. [The higher score will be applied to the course grade point total.]

**Quiz Format:** Quiz questions are multiple choice but many questions 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 exercises in Zumdahl. Sample quizzes available in ANGEL/lessons.

### **WITHDRAWAL DEADLINE**

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. Note that a withdrawal from the lecture will automatically withdraw you from the laboratory and vice versa. Please see me if you have questions. Your instructor cannot withdraw you.

### **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/lessons) 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, you are asked to observe the following classroom courtesies:

1. Please do not talk to others when the instructor is talking. Personal conversations are for outside. Questions about course material may be addressed to the instructor at any point in class, as needed.
2. 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 to class late or leave early should do so quietly and unobtrusively.
3. Re-take requests should be submitted in writing (concisely, on a 3x5 card) prior to the re-test date.
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.net pass code may be purchased at [http://WebAssign.net] with a credit card [cost~\$50]. Extra credit points obtained using WebAssign.net will be added directly to your regular course points before I determine a final letter grade. Enough extra credit points are available to 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 **Fall 2014** section is; **spcollege 4321 3532**

**SCHEDULE OF LECTURE TOPICS**

<b>WEEK OF</b>	<b>ZUMDAHL 7<sup>th</sup> ed. CHAPTER / TOPIC</b>	<b>SURVIVAL GUIDE MODULES</b>
18 August	Course information and procedures and introductions Chapter 1/Introduction to Chemistry	
25 August	Chapter 2/Measurement and Calculation	Modules 3 & 4
1 September 3 September	<b>Labor Day holiday</b> Chapter 3/Matter	Modules 1
<b>8 September</b>	<b>Quiz 1 (Chapters 1, 2, &amp; 3)</b>	
10 September	Chapter 4/Elements, atoms and ions	Modules 1 & 2
15 September	Chapter 4/Elements, atoms and ions	Modules 1 & 2
17 September	Chapter 5/Nomenclature	Module 8
22 September	Chapter 5/Nomenclature	Module 8
24 September	Chapter 6/Chemical Reactions	Module 9
29 September	Chapter 6/Chemical Reactions	Module 9
1 October	Chapters 7+18/ Reactions in Aqueous Solutions	Module 9 & 10
6 October	Chapters 7+18/ Reactions in Aqueous Solutions	Module 9 & 10
<b>8 October</b>	<b>Quiz 2 (Chapters 4, 5, 6, 7, &amp; 18.1-18.4)</b>	
13 October	Chapter 8 & 9/Chemical Composition & Quantities	Modules 5, 6 & 7
20 October 22 October	Chapter 10/Energy Chapter 10/Energy	Module 2
27 October <b>29 October</b>	Chapter 12/Chemical Bonding <b>Quiz 3 (Chapters 8, 9, &amp; 10)</b>	Module 12
3 November 5 November	Chapter 12/ Chemical Bonding Chapter 13/ Gases	Module 12 Module 11 & 10
10 November	(College closed) Veteran's Day	
12 November	Chapter 13 & 15 /Gases & Solutions	Module 11 & 10
17 November	Chapter 13 & 15 /Gases & Solutions	Module 11 & 10
19 November	Chapter 13 & 15 /Gases & Solutions	
<b>24 November</b>	<b>Quiz 4 (Chapters 12, 13, &amp; 15)</b>	
26 November	<b>Thanksgiving Holiday</b>	
1 December	Go over Quiz 4 results* and <b>REVIEW FOR FINAL EXAM</b>	
* I'll need a written notification of which makeup quiz, if any, you intend to re-take (i.e., Quiz 5)		
<b>3 December</b>	<b>Make up Quiz (#5)</b> <b>WebAssign closes 12/7 at midnight</b>	
<b>8-11 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 your Instructor deems appropriate.

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