

CHM B20H3 and B23H3
Chemical Thermodynamics and Elementary Kinetics
2015-2016

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Textbook: *Physical Chemistry* 3th Ed. (or vol. 1 only)
by Engel and Reid

Grading:	CHM B20		CHM B23	
3 in-class tests	3 x 15%	45%	3 x 10%	30%
4 assignments	4 x 5%	20%	4 x 4%	16%
Laboratory reports				20%
Final exam		35%		34%

Office Hours: Monday 1-2 *or by appointment*

In the event that you miss a test or an assignment (without my prior written consent), you will need to provide an official UTSC medical note (or do some really good talking!) in order to avoid a mark of zero.

There will be no make-up tests. If you miss a test, the weighting will be adjusted, after discussion with me, to either give more to the other tests or to the final exam.

Cheating on tests and assignments will be dealt with very harshly. Although I do encourage group discussion of how to solve problems, I expect each student to produce an individual assignment to hand in. It is very obvious to the markers when one person has done the work and others have copied it.

Syllabus

(Note that this may change somewhat)

<u>Week</u>	<u>Chapter reference</u>	<u>notes</u>
Sept 9	Chapter 1	
Sept 14; 16	Chapter 2.1- 2.10	
Sept 21; 23	Chapter 3.1-3.6	<i>Assignment 1 due Sept 21</i>
Sept 28; 30	Chapter 4.1-4.5	<i>Test #1 Sept 30: Ch 1-3</i>
Oct 5; 7	Chapter 5.1-5.6	
Oct 19; 21	Chapter 5.7-5.13, (not 5.11)	<i>Assignment 2 due Oct 19</i>
Oct 26; 28	Chapter 6.1-6.13	
Nov 2; 4	Chapter 8.1-8.7 (not 8.4)	<i>Test #2 Nov 4: Ch. 1-6</i>
Nov 9; 11	Chapter 9.1-9.13	<i>Assignment 3 due Nov 11</i>
Nov 16; 18	Chapter 35.1-35.10, not 35.6	
Nov 23; 25	Chapter 33.6, 7; 35.14	<i>Test #3 Nov 25: Ch. 1-9, 35</i>
Nov 30; Dec 2	Chapter 36.1-36.5	<i>Assignment 4 due Nov 30</i>
Dec 3	review	