## CHM B20H3 and B23H3

## Chemical Thermodynamics and Elementary Kinetics 2015-2016

**Instructor:** James Donaldson EV 454

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**Textbook:** *Physical Chemistry* 3th Ed. (or vol. 1 only)

by Engel and Reid

Grading:	CH	M B20	<b>CHM B23</b>	
3 in-class tests	15+20+10	% = 45%	10+15+10%	=35%
4 assignments	4 x 5%	20%	4 x 3%	12%
Laboratory report	ts			20%
Final exam		35%		33%

Office Hours: Monday 1-2 & Wednesday 11-12 or by appointment

If 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.

Except under special circumstances, arranged with me, there will be no make-up tests. If you miss a test, the weighting will be adjusted to give more to the other test and 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)

Week	a Dates	Chapter reference	notes
1	Sept 1, 7	Chapter 1; 2.1-2.6	
2	Sept 12, 14	Chapter 2.6- 2.10; Ch. 3.1, 3.2	
3	Sept 19, 21	Chapter 3.3-3.6; Ch. 4	Assignment 1 due Sept 21
4	Sept 26, 28	Chapter 5.1-5.4	Test #1 Sept 28: Ch 1-4
5	Oct 3, 5	Chapter 5.5-5.10; 5.12, 5.13	Assignment 2 due Oct 5
6	Oct 17, 19	Chapter 6	
7	Oct 24, 26	Chapter 8.1,2,5-7; Ch. 9.2,3	Assignment 3 due Oct 26
8	Oct. 31, Nov 2	Chapter 7; Ch. 9.7-13	
9	Nov 7, 9	Chapter 10	Test #2 Nov 9: Ch. 1-9
10	Nov 14, 16	Chapter 35.1-35.10, not 35.6	Assignment 4 due Nov 16
11	Nov 21, 23	Chapter 33.6, 7; 35.14, 15; 36.	1-3
12	Nov 28, 30	Chapter 36.1-36.5 <i>Test</i>	#3 Nov 28: Ch. 35; parts of 33,36