# CHM B20H3 and B23H3 <br> Chemical Thermodynamics and Elementary Kinetics 2015-2016 

Instructor: James Donaldson EV 454
416-287-7213
jdonalds@utsc.utoronto.ca
Textbook: Physical Chemistry 3th Ed. (or vol. 1 only)
by Engel and Reid

Grading:
CHM B20
3 in-class tests $\quad 15+20+10 \%=45 \%$
4 assignments $4 \times 5 \% \quad 20 \%$
Laboratory reports
Final exam
35\%

## CHM B23

$10+15+10 \%=35 \%$
$4 \times 3 \% \quad 12 \%$
20\%
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)
$\qquad$

1 Sept 1, $7 \quad$ Chapter 1; 2.1-2.6
2 Sept 12, $14 \quad$ Chapter 2.6-2.10; Ch. 3.1, 3.2
3 Sept 19, $21 \quad$ Chapter 3.3-3.6; Ch. $4 \quad$ Assignment 1 due Sept 21
4 Sept 26, 28 Chapter 5.1-5.4 Test \#1 Sept 28: Ch 1-4
5 Oct 3, $5 \quad$ Chapter 5.5-5.10; 5.12, 5.13 Assignment 2 due Oct 5
6 Oct 17, $19 \quad$ Chapter 6
7 Oct 24, $26 \quad$ 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 $10 \quad$ Test \#2 Nov 9: Ch. 1-9
10 Nov 14, $16 \quad$ Chapter 35.1-35.10, not 35.6 Assignment 4 due Nov 16
11 Nov 21, $23 \quad$ Chapter 33.6, 7; 35.14, 15; 36.1-3

12 Nov 28, $30 \quad$ Chapter 36.1-36.5 Test \#3 Nov 28: Ch. 35; parts of 33,36

