

CHM B20H3 and CHM B23H3

Chemical Thermodynamics and Elementary Kinetics

2018-2019

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Textbook: Physical Chemistry 11th Edition, Volume 1
By Atkins, de Paula and Keeler

First 3 Chapters (Focuses) available electronically:

- Link: https://fb.oupsupport.com/Atkins_PhysicalChem_Fall18/
- Password: **OUP_Atkins_Fall2018**

Grading

Assessment	CHM B20		CHM B23	
	Marks	Sub-total	Marks	Sub-total
2 in class tests	15 % + 25 %	40 %	10 % + 20 %	30 %
5 assignments	15 % x 5	25 %	3 % x 5	15 %
Laboratory reports				20 %
Final exam		35 %		35 %

Office hours: Monday 11-12 and Wednesday 11-12

If you miss a test or an assignment (without my prior written consent, you will need to provide an official UTSC medical note) 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 this may change)

Week	Dates	Focus reference	Notes	Lab
1	Sept 5 th	Introduction, Focus 1A		
2	Sept 10 th , 12 th	Focus 1B, C, Focus 2		
3	Sept 17 th , 19 th	Focus 2	Assignment 1 due Sept 19 th	Lab 1 A, B
4	Sept 24 th , 26 th	Focus 3		Lab 2A
5	Oct 1 st , 3 rd	Focus 3	Assignment 2 due Oct 3 rd	Lab 2B
-----READING WEEK-----				
6	Oct 15 th , 17 th	Focus 4	Test 1 Oct 15 th (covering weeks 1-5)	Lab 3A
7	Oct 22 nd , 24 th	Focus 5	Assignment 3 due Oct 24 th	Lab 3B
8	Oct 29 th , 31 st	Focus 6		Lab 4A
9	Nov 5 th , 7 th	Focus 16	Assignment 4 due Nov 7 th	Lab 4B
10	Nov 12 th , 14 th	Focus 17A-D	Test 2 Nov 12 th (covering weeks 1-9)	Lab 5A
11	Nov 19 th , 21 st	Focus 17E,F, 18A-C		Lab 5B
12	Nov 26 th , 28 th	Focus 17G, 18E	Assignment 5 due Nov 28 th	
13	Dec 3 rd	Review		