

Che-107 Haemig

Fall 2012 Course Calendar – version 1.1

LECTURE: I've done my best to include all relevant information on this calendar for you as a handy guide to the semester. This calendar will be updated by the beginning of each module and will be posted on the lecture Moodle page. You are responsible for this information. The exam dates will not change but we may spend more/less time on a topic depending on how it goes. Each Module's topics are listed below as well as the text readings that will accompany the module. I have bolded the date that each HW is due. Note the day of the week switch after Reading Break.

MODULE 1: Introduction, Atomic Structure, Periodicity

Readings: Ch 1.1-1.9, Ch2.1-2.3 (skip sep methods), 2.5-2.6, 2.9-2.12, Ch 3.4-3.6, Ch 4, Ch 5

MODULE 2: Bonding and Molecules

Tentative Readings: Ch 6, Ch 7, Ch 8, Ch 9

MODULE 3: Reactions and Thermodynamics

Tentative Readings: Ch 10, Ch 14, Ch 23

MODULE 4: Stoichiometry and phases

Tentative Readings: Ch 11, Ch 12, Ch 13, Ch 15, Ch 16

MODULE 5: Equilibrium and kinetics

Tentative Readings: Ch 17, 18, 19, 20, 21, 22

LABORATORY: There is no lab the first week of classes. The weeks of 9/10, 9/17, 9/24, 10/8, 10/15 will have all sections completing the same experiment during the Mon-Thurs lab sections. There will be no lab during the week of 10/1 to allow all to attend the Nobel Conference. At Fall Break, we move to a staggered schedule. If you have lab on Wednesday 10/24, you should be ready for lab that afternoon. In this staggered schedule, Wednesdays will be the first day of the "lab week" and Tuesday will now become the last day of the "lab week" to complete the experiments. After Thanksgiving (Monday 11/26), we resume the normal schedule – Monday's sections are the first to go. There will be no lab the week of 12/10.

PEER MENTORING: Peer mentoring groups will meet the weeks of September: 9, 16, 23; October: 7, 14, 28; November 4, 11, 25; and December 2. There will be no sessions during Nobel Conference Week, Reading Week, or Thanksgiving week. You need to actively attend eight of the ten sessions or risk grade penalties (see syllabus for more detail).

OFFICE HOURS: I always have office hours on Mondays 10:30-12:20pm. I will assign additional office hours for each module and will have the current Module's office hours posted on the calendar handout, on the Lecture Moodle page, and outside my office door (Nobel 228). Appointments are also welcome if you have conflicts with my scheduled office hours.

Che-107-002 Detailed Module 1 and Semester at a Glance, version 1.1

Monday	Tuesday	Wednesday	Thursday	Friday
9/3 Labor Day No Class Labs start next week	9/4 CLASS DOES NOT MEET!	9/5 Module 1 Sign up for Sapling and PM! <i>Office hrs 10:30a-12p</i>	9/6 Module 1 <i>Office hrs 2:30-3:30</i>	9/7 Module 1 <i>Office hrs by appt before noon.</i> HW1 due 11:55pm
9/10 Module 1 <i>Office Hrs 10:30a-12:20p</i> HW2 due 11:55pm	9/11	9/12 Module 1 <i>Office Hrs 1-2p</i>	9/13 Module 1	9/14 Module 1 <i>Office hrs 9:50-10:30a</i>
9/17 Module 1 <i>Office hrs 10:30a-12:00p, 12:30p-2:15p</i> HW3 due 11:55pm	9/18 <i>Office hrs 10a-2:30p</i>	9/19 Exam 1	9/20 Module 2	9/21 Module 2
9/24 Module 2 HW4 due 11:55pm	9/25	9/26 Module 2	9/27 Module 2	9/28 Module 2
10/1 Module 2 HW5 due 11:55pm	10/2 Nobel Conf	10/3 NO CLASS Nobel Conference	10/4 Module 2	10/5 Module 2
10/8 Module 2 HW6 due 11:55pm	10/9	10/10 Exam 2	10/11 Module 3	10/12 Module 3
10/15 Module 3 HW7 due 11:55pm	10/16	10/17 Module 3	10/18 Module 3	10/19 Module 3
10/22 NO CLASS Reading days	10/23 Reading days	10/24 Module 3	10/25 Module 3	10/26 Module 3 HW8 due 11:55pm
10/29 Module 3	10/30	10/31 Module 3	11/1 Module 3	11/2 Exam 3 HW9 due 11:55pm
11/5 Module 4	11/6	11/7 Module 4	11/8 Module 4	11/9 Module 4 HW10 due 11:55pm
11/12 Module 4	11/13	11/14 Module 4	11/15 Module 4	11/16 Module 4 HW11 due 11:55pm
11/19 Exam 4	11/20	11/21 No class	11/22 –No class	11/23 – No class No HW due!
11/26 Module 5	11/27	11/28 Module 5	11/29 Module 5	11/30 Module 5 HW12 due 11:55pm
12/3 Module 5	12/4	12/5 Module 5	12/6 Module 5	12/7 Module 5 HW13 due 11:55pm
12/10 Module 5	12/11	12/12 Exam 5	12/13 TBD	12/14 TBD HW14 due 11:55pm

Final Exam 12/18 – Tuesday, Rm 201, 3:30-5:30p