

Syllabus Chemistry 121, Section 4, Spring 2004

Instructor: Richard E. Bloss
Class Hours: Mondays and Wednesdays, 6:15 PM – 7:30 PM
Office Hours: immediately following lectures or by appointment
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Required Text: Chemistry, seventh edition, by Raymond Chang

| Date(s) | Event | Points |
|---------------|------------------------------------|--------|
| 1/12 – 2/4 | Lectures (8), Unit 1 (Ch. 11-13) | |
| 1/19 | Martin Luther King Day, no class | |
| 1/28 | Two lectures, 6:15 PM-9:00 PM | |
| 2/1 | Last date to drop without a grade | |
| 2/9 | Exam, Unit 1 | 100 |
| 2/11 – 3/15 | Lectures, Unit 2 (Ch. 14-16) | |
| 2/16 | President's Day, no class | |
| 3/8 – 3/13 | Spring Break, no classes | |
| 3/17 | Exam, Unit 2 | 100 |
| 3/22 – 4/12 | Lectures, Unit 3 (Ch. 17-19) | |
| 3/27 | Last date to drop with a "W" grade | |
| 4/14 | Exam, Unit 3 | 100 |
| 4/19 – 5/3 | Lectures, Unit 4 (Ch. 20-23) | |
| 4/28 | Take-Home Term Assignment Due | 100 |
| 5/10, 6:45 PM | Final Exam, Chapters 1-23 | 100 |

Notes:

1. Students are responsible for reading and understanding all items on this syllabus. Any items not understood must be brought to the attention of the instructor within the first two weeks of the class.
2. Testing dates, topics to be covered and all items on this syllabus are subject to change by the instructor. Announcement of changes, if any, will be made during regularly scheduled class sessions.
3. Unexcused absences from exams will not be tolerated and will result in a grade of 0. In cases of serious illness on the day of the exam, a written statement from your physician must be presented in order for a make-up exam to be given. In any event, the instructor must be notified *prior* to the time of the exam is to begin if an absence is to be excused.
4. Additional in-class take-home assignments may be given in addition to the scheduled exams described above. These unannounced in-class quizzes/assignments will have a total value of no more than 50 points for the entire semester.
5. The final exam is comprehensive and covers Chemistry 120 and Chemistry 121.
6. Final semester grades will be based on total points. Tentative grading scale is as follows:
(100% - 90%) A (89% - 80%) B (79% - 65%) C (64% - 50%) D
(below 50%) F
7. Group help sessions will be held immediately after the last lecture prior to each scheduled exam. Individual assistance is available after all other lectures.
8. Attendance to class lectures is strongly recommended. Test questions may draw from lecture topics not covered in the text.

Recommended Practice Problems, Chapter 11 – 19

11. 34, 38, 42, 59, 62, 66, 84, 94
12. 1, 3, 4, 7, 10, 12, 18, 24, 28, 31, 34, 52, 54, 58, 60, 64, 68, 74, 76, 78, 88, 92, 102, 104, 116
13. 1, 2, 3, 6, 8, 18, 22, 28, 30, 33, 34, 38, 42, 44, 45, 47, 52, 66a&b, 68, 70, 72, 74, 80, 84, 96, 100
14. 3, 6, 9, 14, 16, 18, 24, 26, 30, 38, 40, 42, 46, 47, 49, 52, 56, 64, 68, 76, 90, 96, 102
15. 1, 4 a c e, 6 a b c e f h, 8 a d j, 11, 12, 13, 16, 18, 22, 26, 27, 32, 34, 36, 37, 39, 40, 42, 44, 46, 54, 62, 66, 72, 76, 78, 94, 96, 98, 106, 108, 126, 128
16. 5, 10, 14, 16, 18, 24, 26, 28, 46, 48, 56, 62, 88, 102, 112, 114
17. 4, 9, 12, 16, 17, 21, 22, 24, 28, 33, 34, 35, 43, 45, 46, 61, 63
18. 4, 7, 8, 10, 14, 18, 20, 24, 32, 40, 44
19. 2, 3, 4, 14, 16, 18, 22, 30, 34, 48, 56, 58, 62, 66, 72, 82