

## Syllabus Chemistry 120, Section N05, Fall 2006

Instructor: Richard E. Bloss  
 Class Hours: Mondays and Wednesdays, 6:15 PM – 7:30 PM  
 Office Hours: immediately following lectures or by appointment  
 Telephones: 859-572-5409 (NKU Chem. Dept.); 513-579-5443 (weekdays at 8-5);  
 513-233-3102 (home)  
 E-Mail: [blossre@hotmail.com](mailto:blossre@hotmail.com) (checked frequently, but not necessarily daily)  
[blossr@nku.edu](mailto:blossr@nku.edu) (checked slightly less frequently)  
 Required Text: Chemistry, The Molecular Science, second edition, by Moore, Stanitski & Jurs  
 Internet Access to Blackboard and Owl is also required.

Date(s)	Event	Points
8/21 – 9/6	Lectures (5), Unit 1 (Ch. 1-3.6)	
9/4	Labor Day, no classes	
9/6	Help Session 7:35 PM – 9:00 PM	
9/11	Last date to drop without a grade	
<b>9/11</b>	<b>Exam, Unit 1</b>	<b>100</b>
9/13 – 10/11	Lectures (10), Unit 2 (Ch. 3.7-6)	
9/20	Two lectures, 6:15 PM-9:00 PM	
10/11	Help Session, 7:35 PM – 9:00 PM	
10/16	Fall Break, no classes	
<b>10/18</b>	<b>Exam, Unit 2</b>	<b>100</b>
10/23 – 11/20	Lectures (9), Unit 3 (Ch. 7-9)	
10/30	Last date to drop with a “W” grade	
11/20	Help Session 7:35 PM – 9:00 PM	
11/22	Thanksgiving Eve, no classes	
<b>11/27</b>	<b>Exam, Unit 3</b>	<b>100</b>
<b>11/29</b>	<b>Take-home problem assignment due</b>	<b>100</b>
11/29 – 12/6	Lectures (3), Unit 4 (Ch 10)	
12/6	Help Session 7:35 PM – 9:00 PM	
<b>12/11, 6:45 PM</b>	<b>Final Exam, Chapters 1-10</b>	<b>100</b>
<b>TBA</b>	<b>Over-night Take-Home Quizzes</b>	<b>100</b>

### Notes:

- 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 by the end of class on Wednesday, August 30.
- 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.
- Assignments will be given in addition to the scheduled exams. These assignments will be announced in-class and will have a total value of 100 points for the entire semester. **If you miss a class, it is still your responsibility to learn of and complete these assignments by the assigned date.** They will be posted in Blackboard following their announcement in class. “Blackboard” and “Owl” ( may be used for some or all of these.
- 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

(continued on back)

5. The first exam will require knowledge of the material from lectures and the required text, the information on the nomenclature handout, and any other material announced in class.
6. 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 may be required 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.
7. Assignments not turned in during class meetings should be placed in the instructor's mailbox in the Chemistry Department office. Please do not slide them under the door of the instructor's office.
8. Group help sessions will be held immediately after the last lecture prior to each scheduled exam. Individual assistance is available after all other lectures.
9. Cell phones should be turned off or set to only vibrate during lecture periods. Cell phones must remain off and out of sight during test periods.
10. Attendance to class lectures is strongly recommended. Test questions may draw from lecture topics not covered in the text.
11. Students who wish to use audio recording devices during lectures are welcomed to do so and may place such devices on the lecture desk for improved audio quality if they wish.
12. Students with special visual or auditory needs should sit in the front rows of the room. Any students with any special needs should identify themselves to the instructor within the first two weeks of the semester so that appropriate accommodations can be made, if possible. When applicable, students with special needs should register with the Students with Disabilities Office (see <http://www.nku.edu/~disability>) and make their special needs known to the instructor.
13. This is a web-enhanced class, and students are expected to maintain Internet access throughout the duration of this course. Inability to access the Internet does not excuse a student from assignments or information distributed through that medium.
14. Additional departmental information is available at [www.nku.edu/~chemistry/general\\_chem](http://www.nku.edu/~chemistry/general_chem)
15. Course is subject to NKU Honor Code: [www.nku.edu/~deanstudents/policies.htm](http://www.nku.edu/~deanstudents/policies.htm)
16. Cheating or plagiarism will not be tolerated. The instructor will determine the actions to be taken in response to a student caught cheating or plagiarizing in accordance with the Code of Student Rights and Responsibilities.
17. Faculty members reserve the right to dismiss or have a disruptive student removed from the classroom.
18. A final grade of C or better in CHE 120 and CHE 120L is required in order to enter CHE 121 and CHE 121L.

**Recommended Practice Problems, by Chapter in Moore, Stanitski & Jurs Text**

1. 18, 21, 27, 38, 40, 44, 49, 51, 57, 67, 72, 78, 79
2. 6, 13, 16, 20, 22, 24, 28, 34, 38, 44, 46, 52, 57, 61, 62, 64, 68, 72, 74, 75, 87, 94, 97, 99, 107, 109, 116
3. 11, 16 b-d, 20, 24, 28, 33, 39, 47, 52 a, b & d, 59, 65 c&d, 73, 80, 86, 88, 96, 100, 106, 118, 121, 127
4. 12, 15, 20c, 22b, 25c, 30, 34, 37, 41, 53, 56, 61, 66, 74, 79, 87, 92, 94, 103
5. 11, 15, 21, 23, 29, 35, 37, 39a,c,e, 40b,d,f, 45, 51, 58, 64, 66, 68, 72, 76, 81, 91, 96, 102, 106
6. 15, 28, 33, 43, 47, 51, 53, 59, 67, 75, 79, 81, 85, 87, 94, 98, 100, 101, 105, 118, 122
7. 10, 16, 20, 32, 34, 36, 46, 52, 54, 56, 62, 70, 72, 80, 82, 86, 88, 92, 94, 96, 100, 106, 114, 116, 120, 122, 126, 132, 138, 148
8. 1, 6, 8, 14, 18, 22, 28, 48, 52, 54, 58, 62, 71, 80, 92, 98, 102, 112
9. 13, 15a, 17a, 21, 25, 40, 44, 46, 48, 56, 58, 62, 66, 80, 98, 104, 108
10. 2, 12, 22, 28, 34, 36, 40, 42, 48, 52, 60, 67, 76, 82, 84, 99, 104, 108, 110, 114, 120