



Section	Day	time	room	TA
75A	T	7:00 pm	CB L16	Ackim Maduvu
75B	R	7:00 am	CB L16	Ackim Maduvu
75C	R	4:30 pm	WS108	Ackim Maduvu

**Grading:** The final course grade will be derived from **Five quizzes** (20 minutes), **Three Exams** (75 minutes) and the **Final Exam** (2 ½ hours). Exams and quizzes will be given during the scheduled class time as outline on the course schedule and TA's syllabus. The exams and final will be all short answer. **Missed quizzes and exams will be scored as zero and will not be made up.** In extreme situations (i.e., surgery, hospitalization, military duty) missed exams/quizzes may be "excused", that is, a zero will not be given, instead the remaining exams/quizzes will be weighed proportionally higher. Oversleeping, car troubles, traffic are **not** valid reasons to excuse a missed exam/quiz. **As per 201 policy, if a student misses a final exam, he/she will automatically receive an F for the course.** (Unless it is for an "excused" reason, then an "Incomplete" may be given.)  
The grading scheme is as follows:

<b>Quizzes:</b>	<b>4 x 25 points = 100 pts</b>
<b>Exams:</b>	<b>3 x 100 points = 300 pts</b>
<b>Final:</b>	<b>200 points = 200 pts</b>
	<b>600 pt total</b>

Exam grades will be posted at the course website, however you will only be able to view your grades by registering with the course website. (I'll supply more details on this separately). Otherwise you will need to wait until your next recitation section meets to receive your score. Final course letter grades will be assigned based upon 12.5% range for each passing letter A, B, C, D ( as per course policy, + / - grading will not be implemented).

**A: 87.5 % (525 pts); B: 75.0 % (450 pts); C: 62.5 % (375 pts); D: 50.0 % (300 pts)**

**Study Aids:** Homework will be assigned for each chapter, and while not collected, **it will be to your benefit to do the assignments!** Indeed quizzes and Exams will be composed to some extent from the homework material. The *Student Solutions Manual* has answers to all the problems and offers concise summaries of each chapter, which is very helpful for preparing for exams. Expanded **Online resources** are available for this text by the publisher. These resources include an online solutions manual, animations and expanded coverage of some of the material, practice tests and tutorial question/answer feature.  
Links to other resources (such as **ChemReview**) are also available at my website

**Old Exams:** I will post my last semester's exams at my course web site listed on the first page of this syllabus. Additional resources include old exam packets that will be available for purchase early in the semester by representatives of the Chemistry Graduate Student Association. These exam packets usually contain Dr. Noble's old exam, which are very similar in content and format as mine. In addition, Dr Noble has his old exams available online at <http://www.louisville.edu/~menobl01/201oldexs.htm>.

**Additional Help:** Both the instructor and the TAs have weekly office hours – do not be afraid to use them!! I am generally available beyond my posted office hour, don't hesitate stopping by with a simple question. In addition, don't be afraid to ask questions during recitation; this is

the purpose of this extra hour. Assistance is also available by the Supplemental Instruction (SI) program; the exact meeting times and locations will be announced when available. Free tutoring is also available through REACH is on a first come, first serve basis; go to SK 107 or <http://www.reach.louisville.edu/index.htm> for more information.

**\*\*\*REMEMBER: IT IS UP TO YOU TO USE ALL OF THE AVAILABLE RESOURCES!!!\*\***

Closing remarks: The fall semester class is large, so please sit as forward in the lecture room as possible. While I make every effort to address the class directly and with adequate volume, times exist – particularly when time is running out- that I must talk while writing on the board. PLEASE let me know if you can't hear me! Finally, it is very easy to fall behind, there is much material to cover. Attend class as often as possible and collaborate with your fellow students (except on exams, of course!). Share notes, work problems together....and above all, don't hesitate to seek out help!

I looking forward to meeting many of you during the course of the semester, and pleased to have you in my class!

### **Assigned Homework Problems**

- Chap 1:** 4, 6, 19, 28, 34, 38, 45, 52, 53, 54, 58, 60, 62, 64, 66ab, 81, 91ab
- Chap 2:** 18, 20, 22, 24, 37, 38, 39, 45, 47, 54, 61, 67, 68, 70, 72  
82, 84, 85, 92, 104, 106ab, 123, 141
- Chap 3:** 1, 10, 12, 14, 16, 17cd, 18, 21, 33, 35, 37, 39, 44, 51, 52, 55  
61, 63, 64, 65, 68, 69, 71, 83, 92, 94, 96, 100, 102, 104, 119, 130
- Chap 4:** 10, 14, 18, 20, 28, 29, 31, 33, 45, 47, 49, 52, 60, 62, 66, 68, 70, 74,  
76, 83 and 85 (just id type), 87, 97, 98, 109, 110, 117, 125
- Chap 5:** 8, 9, 10, 20, 24, 25, 28, 29, 30, 38, 39, 42, 44, 51, 53, 57, 59, 66 (except d,f), 67, 71, 72,  
86ab, 88, 95, 97, 102, 114, 118, 134
- Chap 6:** 10, 12, 33, 35, 37, 41, 42, 43, 45, 50, 52, 54, 63, 64, 67, 73, 75, 76, 77, 78, 81abc, 87, 102
- Chap 7:** 2, 7, 9, 11, 13, 23, 27, 29, 31, 48, 49, 51, 52, 55, 57, 59, 69, 75, 81, 85
- Chap 8:** 6, 11, 13, 20, 21, 23, 25, 27, 29, 31, 33, 35, 37, 41, 44  
53, 55, 57, 59, 68, 70, 74, 80, 82, 83, 84, 86, 87, 95ab, 104
- Chap 9:** 6, 8, 10, 11, 12, 14, 17, 20, 26, 28, 35, 39, 46, 48, 52, 57, 61, 65
- Chap 10:** 1, 5, 7, 9, 11, 13, 15, 19, 21, 26, 28, 34 thru 40, 44, 46, 48, 52, 53, 55, 57, 62, 63, 72, 73,  
95
- Chap 11:** 1, 2ab, 7, 8, 11, 14b, 20, 21, 22c, 24b, 30 thru 36, 42, 58