Chem 440 syllabus
Physical Chemistry
Fall 2011
Instructor: Lee Sunderlin    Office Hours: MWF 10-11 in Lat 327 or 331 (No office hours first working Monday each month for Graduate Council Meeting)
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Text: Physical Chemistry, 6th edition (Levine)

Chem 440 and 441 cover physical chemistry: Chem 440 concentrates on thermodynamics, while Chem 441 covers kinetics and quantum mechanics. Chem 440 will cover Chapters 1-15, although most of chapters 8, 10, 11, and 15 will be skinned.

There will be four tests, each covering roughly 3 chapters. The exact cutoff for the test material will be noted on Tuesday before each test.

| Test 1   | Sept 16 | 100 pts |
| Test 2   | Oct 14  | 100 pts |
| Test 3   | Nov 11  | 100 pts |
| Final    | Dec 7 (Wed 10 AM) | 100 pts plus 100 pts cumulative |

In addition, there will be homework assignments for each chapter. The tests are worth 100 points (the final is counted as two 100 point tests). The HW is counted for 100 points, and the HW grade can be used to replace the lowest test score. This gives a class total of 500 points. Students may work together on homework, and a solutions manual is available. Students should use these resources as occasional rather than constant aids. 

Diligence on the HW assignments is the key to success in this class.

Except in unusual circumstances, there will be no makeup exams. Grades will be assigned on a 90 = A, 80 = B, 70 = C, 60 = D basis.

This class meets MTThF 11:00 to 11:50. The MTTh meetings will be regular lectures. The Friday meetings will be either tests or HW recitations, or in some cases discussion of material from the associated lab class. September 5 and Nov 24-25 are holidays.

Physical chemistry textbooks vary substantially in style and students are encouraged to read other books if the text is not effective. The Atkins, Laidler, Raff, and Reid texts and others will be on reserve in the library or available from the Professor for your use. You are also encouraged to stop by for office hours. If the scheduled office hours are not convenient, appointments at other times can be made.

If you have specific physical, psychiatric or learning disabilities and require accommodations, please let me know early in the semester so that your learning needs may be appropriately met. I will be happy to discuss any disability-related need during my office hours or after class. All such information will remain confidential. You may need to provide documentation of your disability to the Center for Access-Ability Resources (CAAR), located on the 4th floor of the University Health Service, 753-1303.