

## Chemistry 301 - Physical Chemistry I

R. E. Barletta

[rbarletta@jaguar1.usouthal.edu](mailto:rbarletta@jaguar1.usouthal.edu)

Phone : 460-7424

### Policies & Procedures

Required Text: *Physical Chemistry, 7th Edition*, Peter Atkins and J. de Paula  
{Solutions manual available, but not required}

Lectures: Tuesday and Thursday, 9:30 a.m. - 10:45 a.m. Room 107

Office Hours: Tuesday and Thursday, 11:00 a.m. - noon, Room 133, Chemistry Building

Attendance: Attendance at lectures is encouraged, but not mandatory, except for exams (see below). However, the student will be responsible for any supplementary material covered during the lectures. Cell phones/pagers should be turned **off** during class. Students are expected to remain in class throughout period. If you must leave during class, notify me prior to the start of class, and sit in a seat such that your leaving will not disturb others.

Homework: Problems will be assigned at the start of each chapter. These assignments are to enable you to make sure you understand the concepts present in the text and lectures. The problems will be selected from the textbook so that the answers will be available. **Assignments are due the day following the test on the material to enable you to use the assignments as a part of your review process.** To receive credit for an assignment all work must be shown. Late assignments will receive no credit.

Exams: Three examinations will be given: three, hour exams and one final exam. Hour exams will be given after Chapter 4 [**Chapters (1, 24a, 2, 3, and 4)**], Chapter 8 [**Chapters (5-8)**], and Chapter 26 [**Chapters (9, 10, 24b, 25, and 26)**]. The final exam will cover this material, the material from Chapter 27 and the ACS Thermodynamics test. Make-up exams will only be given in very unusual situations, i.e., excused absences (illness, death in family, official University business, or documented emergency) Student must notify the Chemistry Department within 1 working day of missed exam, and where possible prior to exam. Documentation must be provided at the next class meeting.

**You will be allowed to use a formula sheet for each exam. This sheet may contain formulae only. No derivations or worked out problems. Constants will be provided. Your formula sheet must be turned in at the class prior to the exam and you can pick it up at the start of the exam. Your name must be on the sheet. If you don't turn in a sheet, you don't get to use one.**

Grading: Your course grade will be composed of the homework grade (5%), the three hour exam grades (15% each), laboratory grade (25%) and final exam (25%).

Exam Grading: To receive full credit for problems all work must be shown and the answer given in the proper units and with the correct number of significant figures in the answer.

Grade scale*:	≥90%	= A
	80 - 90%	= B
	70 - 79%	= C
	60 - 69%	= D
	<60%	= F

\*All averages rounded to nearest whole number.

If you pass the final exam, you will pass the course. You will not receive less than one letter grade lower than your grade on the final exam.

Assistance: Help is available during my office hours or by appointment.

*Students with documented disabilities should obtain certification through the Office of Special Students in order to arrange reasonable accommodations.*