Dr. Jeff Altig
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Text & Required Materials
  Bruce E. Bursten, Catherine J. Murphy, Patrick M. Woodward, Matthew W. Stoltzfus;
- Scientific Calculator

Computer Policy
Computer use is not allowed during lecture; so, leave your laptop at home.

Evaluation

Homework (200 pts)
- Due dates for Sapling submissions will be posted periodically.
- Otherwise, homework must be formatted according to the class guidelines or it will not be
  graded.
- Problem solutions must show all work required to arrive at the stated answer or no credit will
  be given for the problem.
- Late Papers will be discounted: 25% for 1 day and 50% for 2 days late.

Midterm Examinations (300 pts)
- We will have 3 midterm exams; dates TBA
- Make-up exams are given at the discretion of the instructor.

Final Examination (200 pts)
- Two Hour Exam.
- ACS General Chemistry Exam; cumulative year long exam.

Quizzes (100 pts)
- Given periodically, at the discretion of the instructor.

Recitation (200 pts)
- Discussion of HW problems and other issues.
- An in-depth discussion of a particular problem.

Attendance (25 pts - extra credit)
- Must attend a minimum of 85% of the class meeting times.
Tentative Schedule of Lecture Topics

Theory
- Solutions & Colloids Chapter 13
- Chemical Kinetics Chapter 14
- Chemical Equilibrium
  - General Theory Chapter 15
  - Acid-Base Equilibria Chapter 16 and 17.1 - 17.3
  - Precipitation Equilibria Chapter 17.4
  - Complex Ion Equilibria Chapter 17.5
- Chemical Thermodynamics Chapter 19

Special Topics
- Electrochemistry Chapter 20
- Nuclear Chemistry Chapter 21

Homework Submission/Formatting Policy
- Homework is due at the start of class.
- Homework submissions via email will not be accepted.
- Write on the front side of the page only.
- Clearly delineate where a new problem solution begins.
- Provide problem solutions in the order in which they are assigned.
- Multiple page submissions must be stapled.