

Chemistry 101
Study Guide for the Final Exam
Wednesday, December 10, 8:00 A.M.

Suggested Exam Preparation

Here are some review problems from the ends of chapters 1-10:

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| 1. chapter 1: 1.101 | 6. chapter 6: 6.49 |
| 2. chapter 2: 2.68, 2.88 | 7. chapter 7: 7.59, 7.65 |
| 3. chapter 3: 3.47, 3.53 | 8. chapter 8: 8.75, 8.93 |
| 4. chapter 4: 4.103, 4.109 | 9. chapter 9: 9.91, 9.97 |
| 5. chapter 5: 5.48, 5.61 | 10. chapter 10: 10.91 |

This is by no means a comprehensive list. Good preparation for the final will be to do these problem, look over the suggested problems from exams 1-3, and go over your old exams. Suggested problems and exam solutions are available on the website under the “exams” link.

Exam Format - 150 points total

1. Part 1: Multiple choice - 90 pts (45 questions, 2 pts each)
Some conceptual, some mathematical problems. The questions are based on the text - specifically the parts we have emphasized on homework and in-class problems.
2. Part 2: Calculation/Short Answer - 60 pts (10 questions, 5-10 pts each)
This section will be similar to questions from previous exams. You can expect to see problems that we have practiced a lot. (i.e. titrations, % yeild problems, etc.)
3. Part 3: 3 Optional Questions, worth up to 15 additional points.