

Exam 2 Review CHEM 212

Topics covered in Unit 2:

Thermodynamics

Solubility product

Activity- not on exam

Systematic treatment of equilibrium

 Charge balance

 Mass balance

Strong acid-base reactions and titrations

Weak acid/strong base

Weak base/ strong acid

buffers

Polyprotic acid-base equilibrium

Complexation reactions

Things that **will** be on the exam:

- Some kind of multi-part acid base titration! Similar to what's on the worksheets

Things to do to study:

- Review worksheets and homework problems
- Work old exams

Things you can use on the exam:

- Non programmable calculator
- **Equation sheet? You tell me what you need**
- Your brain