

CHEM 255 Exam 3 2011

Exam covers through first part of 4/28/11 lecture

Possible Exam Topics

1. Spectroscopy terms and calculations
2. Beer's law
3. Calibration curves
4. Standard addition
5. Internal standards
6. Analysis of mixtures
7. Scatchard plots-Equilibrium constants
8. Applications of Spectroscopy
9. Atomic Spectroscopy
10. Electrochemistry
11. Nernst equation and cell potentials
12. E^0 and K relationship
13. Ion electrodes
14. Blood Glucose monitors
15. Redox titrations
16. Voltammetry