

AP CHEMISTRY SUMMER 2011

This course is designed for teachers who have less than five years of experience teaching AP Chemistry. It will include discussion of the chemistry content that goes beyond a first year chemistry course, misconceptions that need to be addressed for student success, and the importance of the AP laboratory requirement. A review of prior year AP Exam questions will be used to highlight important student understandings. Lab experiences will be connected to topics to enhance the discussion and promote student inquiry and discussion.

Monday	Tuesday	Wednesday	Thursday
Introductions and discussion of resources available to AP teachers	Wrap up and book chapters on stoichiometry Intro Thermo Look at MG and FR	Kinetics Book resources MG and FR	Book resources for Equilibrium MG and FR
Lunch	Lunch	Lunch	Lunch
Stoichiometry Discussion and inspection of MG questions and FR from 2009 exam	Thermo Lab Analysis and use of tables Analysis of extensions	Kinetics lab: bleach and bisulfate? Analysis of results Discussions of extensions	Lab: Analysis of results Discussion of Either Electrochem or Buffers demo Equation section of exam extensions
Lab : Graphing of results	Lab:	Lab: Begin acid/base	Lab: