Analytical chemistry spans nearly all areas of chemistry but involves the development of tools and methods to measure physical properties of substances and apply those techniques to the identification of their presence (qualitative analysis) and quantify the amount present (quantitative analysis) of species in a wide variety of settings.
• Principles of Instrumental Analysis (Skoog et al.) - Under Construction

• Non-Isothermal Kinetic Methods (Arhangel'skii et al.)

• Molecular and Atomic Spectroscopy (Wenzel)