

CHE305: Analytical Chemistry

Qualitative and quantitative analyses dealing with both the theoretical and practical aspects of classical gravimetric and volumetric chemical techniques, spectrophotometry, chromatography, and electrochemistry are covered. This course places an emphasis on both accuracy and precision in the lab and incorporates a discussion of elementary statistics and uncertainty in measurements. Includes a 3-hour lab each week.

Credit Hour(s): 4

Prerequisites:

CHE112, 113.

Department: Chemistry

Semester Offered:

Fall (odd)