



CHM1322 Exercises in analytical chemistry

[+66h exercises] 5 credits

This course is not taught in 2005-2006

Language: French

Level: First cycle

Aims

- To favour the understanding of Analytical chemistry I course
- To familiarize the student with the theory-experience relationship
- To train the student to a professional behaviour in a chemistry laboratory
- To give the student an initiative spirit for practical manipulations

Main themes

A series of practical exercises on titration methods, gravimetry, potentiometric analysis, chromatographic and spectroscopic techniques are proposed. The student should rely on his Analytical chemistry I course and on the available literature in order to select the most appropriate reactants as well as to define relevant operating modes.