

无机及分析化学课程介绍

一、中文简介：

《无机及分析化学》是理、工、农、医近化类专业必修的大类课程。通过对化学反应的基本原理、物质结构基础理论、溶液化学平衡、定量分析基本方法、常用的仪器分析方法的学习,使学生了解近代无机化学和分析化学的基本理论,为后续化学课程和专业课程的学习及工作提供必要的化学基础,同时在科学思维能力方面获得应有的训练和培养。与本课程配套的实验课程是《大学化学实验 G》。

二、英文简介：

"Inorganic and Analytical Chemistry" is a compulsory courses for the near chemistry specialties of science, engineering, agriculture, medicine. Through learning the knowledge, such as basic principles of chemical reactions, principle of material structure, the solution chemical equilibrium, the basic method of quantitative analysis, and the normal instrumental analysis methods, students can understand the primary theory of modern inorganic chemistry and analytical chemistry. It can provide students the necessary foundation for the subsequent chemistry courses and professional courses, and also train and develop the basic scientific thinking ability. Its experimental supporting course is "Foundational Experiments of General Chemistry".