

一、課程說明(Course Description)

11110CHEM311000: 分析化學一 Analytical Chemistry (I)

二、指定用書(Text Books)

Skoog, D. A.; "Fundamentals of Analytical Chemistry" 10th Ed., Cengage, 2021.

三、參考書籍(References)

Daniel C. Harris, "**Quantitative Chemical Analysis**, 8th Edition

四、教學方式(Teaching Method)

PowerPoint

五、教學進度(Syllabus)

Part 1: Tools of Analytical Chemistry

Part 2: Chemical Equilibria

Part 3: Classical Methods of Analysis

Part 4: Electrochemical Methods

Part 5: Spectrochemical methods

Part 6: Kinetics and Separations

Part 7: Practical Aspects of Chemical Analysis

六、成績考核(Evaluation)

二次期中考各佔 30%、期末考佔 40%、作業 10%、出席率 5% (60 分以下的同學).

七、可連結之網頁位址

<https://eclass.nthu.edu.tw/>