

CHE 241001 物理化學一(Physical Chemistry (I))

授課教師：

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All related information will be uploaded to my website.

助教：

張凱翔 辦公室：R316 (ext: 33640) E-mail: sean113032801@gapp.nthu.edu.tw

上課時間：M3M4W2 (W1 為彈性補課時間)

上課地點：211

指定用書 (Text Books)

Physical Chemistry, Atkins

課程說明(Course Description)

Chemical thermodynamics and chemical equilibrium on Physical Chemistry I.

The content concludes：

1. The properties of gases (Ch 1)
2. The First law and Second law (Ch2, 3)
3. thermodynamics properties of pure substances, simple mixtures, phase diagrams (CH4, 5)
4. chemical equilibrium (CH6)

教學方式(Teaching Method)

lectures

成績考核(Evaluation)

3 in-class midterm exams, each 2 hr long

Midterm I 33% (10/8)

Midterm II 33% (11/10)

Final 34% (12/15)