

101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	普通化學實驗	Serial No. / ID	0509 / MBI1092
Dept.	分子生物科技學系	School System / Class	大學日間部1年1班
Lecturer	李泰林	Full or Part-time	專任
Required / Credit	Required / 1	Graduate Class	No
Time / Place	(三)34N / J515	Language	Chinese

Introduction
The aim of this course is leading student to familiar the experiment holding in laboratory. Accordingly, the student can establish their ability in lab work, further study or career.

Outline
<ol style="list-style-type: none">1. Introduction2. Clean Laboratory3. Safety code4. Formula and Composition of a Hydrate.5. Physical Changes and Chemical Reactions6. Identification of Common Chemicals7. Titration of Acids and Bases8. Spectrophotometric Analysis of Commercial Aspirin9. Middle-term examination10. Molecular Models and Covalent Bonding11. Determination of an Equilibrium Constant12. Weak Acids and Bases and Their Salts13. Investigation of Buffer Systems14. Determination of Acid-Neutralizing Power of Commercial Antacids15. Determination of a Solubility Product Constant16. Clean the working area17. Division report18. Term examination

Prerequisite
None