## 100-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	普通化學	Serial No. / ID	1265 / BTI1001
Dept.	生物產業科技學系	School System / Class	大學日間部1年2班
Lecturer	顏裕鴻	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(一)34 / H563 (三)9 / H541	Language	Chinese

## Introduction

General Chemistry is a basic course, the English expression of the basic concepts of high school chemistry, which allows students to learn science and technology has been to understand the content of English and increase the chemical and English ability.

## Outline

- 1.An Introduction
- 2. Measurements and Calculations
- 3. Matter
- 4. Chemical Foundations: Elements, Atoms, and Ions
- 5. Nomenclature
- 6.Chemical Reactions: An Introduction
- 7. Reactions in Aqueous Solution
- 8. Chemical Composition
- 9. Chemical Quantities
- 10.Energy
- 11. Modern Atomic Theory
- 12. Chemical Bonding
- 13.Gases
- 14. Liquids and Solids
- 15.Solutions
- 16.Acids and Bases
- 17.Equilibrium

## Prerequisite

With a high school chemistry background