100-1 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
|-------------------|----------------------------------|-----------------------|----------------|
| Title | 普通化學 | Serial No. / ID | 1260 / BTI1001 |
| Dept. | 生物產業科技學系 | School System / Class | 大學日間部1年1班 |
| Lecturer | 林芳儀 | Full or Part-time | 專任 |
| Required / Credit | Required / 3 | Graduate Class | No |
| Time / Place | (—)7 / H537 (<u></u>)56 / H537 | 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