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

Information			
Title	普通化學	Serial No. / ID	0532 / MBI1003
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 / 3	Graduate Class	No
Time / Place	(一)8 / J218 (五)12 / J218	Language	Chinese

## Introduction

The major goal of Chemistry is to let the student know better our chemistry world, also prepare for further study in Analytical Chemistry and Biochemistry.

## Outline

- 1. Chemistry in our lives
- 2. Measurements
- 3. Matter and Energy
- 4. Atoms and elements
- 5. Names and formulas of compounds
- 6. Chemical quantities
- 7. Chemical reactions
- 8. Chemical quantities in reaction
- 9. Middle term examination
- 10. Electronic structure and periodic trends
- 11. Molecular structure: solids and liquids
- 12.Gases
- 13.Solutions
- 14.Chemical equilibrium
- 15. Acids and bases
- 16.Oxidation-reduction: transfer of electrons
- 17. Nuclear radiation
- 18. Term examination

## Prerequisite

None