

# 102-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	普通化學	Serial No. / ID	0477 / BRI1001
Dept.	生物資源學系	School System / Class	大學日間部1年1班
Lecturer	林重宏	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(一)56 / J110 (二)5 / J110	Language	Chinese

Introduction
Basic chemical theory introduction, from atom, molecule, their structures to the bonding between atoms and molecules, and chemical bonds formation and breakage - chemical reactions.

Outline
<ol style="list-style-type: none"><li>1. Introduction</li><li>2. Measurements and Calculation</li><li>3. Matter</li><li>4. Chemical Foundation</li><li>5. Nomenclature</li><li>6. Chemical reaction</li><li>7. Reactions in aqueous solution</li><li>8. Chemical composition</li><li>9. Chemical Quantities</li><li>10. Energy</li><li>11. Modern atomic theory</li><li>12. Chemical bonding</li><li>13. Gases</li><li>14. Liquids and solids</li><li>15. Solutions</li><li>16. Acids and bases</li><li>17. Equilibrium</li><li>18. Oxidation-Reduction reactions</li></ol>

Prerequisite
none