

# 102-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	普通化學	Serial No. / ID	0533 / 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	(二)2 / J215 (四)12 / J215	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
<ol style="list-style-type: none"><li>1. Chemistry in our lives</li><li>2. Measurements</li><li>3. Matter and Energy</li><li>4. Atoms and elements</li><li>5. Names and formulas of compounds</li><li>6. Chemical quantities</li><li>7. Chemical reactions</li><li>8. Chemical quantities in reaction</li><li>9. Middle term examination</li><li>10. Electronic structure and periodic trends</li><li>11. Molecular structure: solids and liquids</li><li>12. Gases</li><li>13. Solutions</li><li>14. Chemical equilibrium</li><li>15. Acids and bases</li><li>16. Oxidation-reduction: transfer of electrons</li><li>17. Nuclear radiation</li><li>18. Term examination</li></ol>

Prerequisite
None