

## 97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	普通化學	Serial No. / ID	0322 / MBI1003
Dept.	分子生物科技學系	School System / Class	大學日間部1年1班
Lecturer	李世傑	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(四)12 / J307 (五)2 / J307	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