

# 102-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	普通化學	Serial No. / ID	1837 / MMI1005
Dept.	醫療器材設計與材料學士學位	School System / Class	大學日間部1年1班
Lecturer	饒福全	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(一)34 / H540 (二)1 / H540	Language	Chinese

Introduction
As a fundamental course for students of the bachelor program for design & materials for medical equipment and devices, single semester general chemistry teach freshmens the principle of chemistry, including atom, molecular, chemical bonding, stoichiometric, reaction thermodynamics and kinetics, organic chemistry and biochemistry, etc.

Outline
1.chemical bonding 2.gases 3.interaction for liquid and solids 4.solution 5.acid and base 6.chemical equilibrium 7.oxidation-reduction 8.organic chemistry 9.biochemistry

Prerequisite
1.high school grade chemistry & physics. 2.essential English reading ability