

# 100-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	普通化學實驗	Serial No. / ID	0494 / BRI1090
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 / 1	Graduate Class	No
Time / Place	(二)789 / J211	Language	Chinese

Introduction
Students involved in this lab course should learn the basic chemical theory and law, improve lab skill and writing report, and scientific communication and team work.

Outline
<ol style="list-style-type: none"><li>1. Measurement: Mass</li><li>2. Measurement: Volume</li><li>3. Density</li><li>4. Purification of Sodium chloride</li><li>5. Precipitation</li><li>6. Acids and Bases</li><li>7. Titration of oxidation-reduction</li><li>8. Solution preparation</li><li>9. Mass counting</li><li>10. Limiting reactant</li><li>11. Chemical equilibrium</li><li>12. Calcium determination</li><li>13. Titration of acid-base</li><li>14. Buffer solution</li></ol>

Prerequisite
none