

# 100-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	質能平衡	Serial No. / ID	1398 / EVI2017
Dept.	環境工程學系	School System / Class	大學日間部2年2班
Lecturer	吳照雄	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(三)34 / H571 (四)2 / H571	Language	Chinese

Introduction
<ol style="list-style-type: none"><li>1. To introduce the students to the principles and calculation techniques used in environmental engineering.</li><li>2. To acquaint the students with what material and energy balances are, and how to formulate and solve them.</li><li>3. To assist the students in learning efficient and consistent methods of problem solving so that the students can effectively solve problems encountered after leaving school.</li><li>4. To offer practice in defining problems, collecting data, analyzing the data and breaking it down into patterns for application.</li><li>5. To review certain principles of applied physical chemistry.</li></ol>

Outline
<ol style="list-style-type: none"><li>1. Introduction</li><li>2. Material Balances</li><li>3. Energy Balances</li></ol>

Prerequisite
calculus, chemistry, physics