

101-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	空氣污染	Serial No. / ID	1745 / EVI3006
Dept.	環境工程學系	School System / Class	大學日間部3年2班
Lecturer	余世宗	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(一)56 / H569 (二)7 / H569	Language	Chinese

Introduction
<ol style="list-style-type: none">1. Provide with an understanding of the air pollution, air quality and its control.2. To review certain principles of applied mathematics, physical chemistry3. To offer practice in defining problems, collecting data, analyzing the data and breaking it down into patterns for application.

Outline
<ol style="list-style-type: none">1. introduction to air pollution2. air quality and regulatory3. meteorology4. dispersion of pollutants in the atmosphere5. particulates6. control of particulates7. photochemical reactions8. gaseous pollutants9. control of gaseous pollutants10. motor vehicle and air pollution11. global environmental problem

Prerequisite
physics, chemistry