

# 100-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	空氣污染	Serial No. / ID	0782 / EVI3006
Dept.	環境工程學系	School System / Class	大學日間部3年1班
Lecturer	吳照雄	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(二)4 / H607 (四)34 / H607	Language	Chinese

Introduction
<ol style="list-style-type: none"><li>1. Provide with an understanding of the air pollution, air quality and its control.</li><li>2. To review certain principles of applied mathematics, physical chemistry</li><li>3. To offer practice in defining problems, collecting data, analyzing the data and breaking it down into patterns for application.</li></ol>

Outline
<ol style="list-style-type: none"><li>1. introduction to air pollution</li><li>2. air quality and regulatory</li><li>3. meteorology</li><li>4. dispersion of pollutants in the atmosphere</li><li>5. particulates</li><li>6. control of particulates</li><li>7. photochemical reactions</li><li>8. gaseous pollutants</li><li>9. control of gaseous pollutants</li><li>10. motor vehicle and air pollution</li><li>11. global environmental problem</li></ol>

Prerequisite
physics, chemistry