

## 99-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	有機化學(二)	Serial No. / ID	1622 / MBI2038
Dept.	分子生物科技學系	School System / Class	大學日間部2年1班
Lecturer	李世傑	Full or Part-time	專任
Required / Credit	Required / 2	Graduate Class	No
Time / Place	(三)12 / J320	Language	Chinese

Introduction
<p>Our goals with this class are two-fold. The first is to help you understand the logic of organic chemistry and the connectivity of ideas within organic chemistry. /to this end, the organization and the order of presentation of topics within the class stress the connections between what you have learned already and the topics you are currently studying. Our second goal is to enable you to see the connections between organic chemistry and the world around you. To this end, we provide a myriad of examples throughout the class to highlight the applications of organic chemistry to the health and biological sciences, and, even more broadly, to the world around us. We hope that this biological development of topics and connectivity to the world around you will help you understand organic chemistry and to appreciate the contributions organic chemistry has made and will continue to make to your lives.</p>

Outline
<ol style="list-style-type: none"><li>1. Chapter Eight: Alcohols, Ethers, and Thiols.</li><li>2. Chapter Nine: Benzene and its Derivatives.</li><li>3. Chapter Ten: Amines.</li><li>4. Chapter Thirteen: Aldehydes and Ketones.</li><li>5. Chapter Fourteen: Carboxylic Acids.</li><li>6. Chapter Fifteen: Functional Derivatives of Carboxylic Acids.</li><li>7. Chapter Sixteen: Enolate Anions.</li></ol>

Prerequisite
Principles and practices in general chemistry and basic English reading skills are required.