



<b>Department:</b>	Chemistry
<b>Subject:</b>	Chemistry
<b>Class:</b>	3SLS

Subject Details		
<b>Weekly time Allotted</b>	5 Periods per week	
<b>Coefficient</b>	/80	
<b>Grade Distribution</b>	<b>Tests</b>	70%
	<b>Recitations/Quizzes</b>	20%
	<b>Class participation, HW</b>	10%

Learning Outcome and Description
<p>Students will learn to combine what they study in the 1<sup>st</sup> and 2<sup>nd</sup> Secondary mainly by applying chemistry in everyday life. In addition, they enrich their laboratory experience by learning new techniques. A lot of extra work will be done to prepare students for the official exams.</p> <p>The Gaseous State. Rate of Reactions. Kinetic Factors. Chemical Equilibrium. PH strong Acids-Strong bases. Weak acids – Weak bases Reaction between weak acid and strong base. Functional groups. Alcohols. Aldehydes and Ketones. Carboxylic acids * Amines and <math>\alpha</math>-amino acids * Soaps and Detergents * Current Medicinal Drugs. * New Materials</p>