朝陽科技大學 095學年度第2學期教學大綱
Technology and Chemistry 科技與化學

當期課號	0201	Course Number	0201
授課教師	卓重光	Instructor	JOW,CHUNG KUANG
中文課名	科技與化學	Course Name	Technology and Chemistry
開課單位	跨院通識(日)	Department	
修習別	選擇必修	Required/Elective	Intercollegiate General Education Topics
學分數	2	Credits	2
課程目標	透過討論，使學生接觸日常基礎化學的概念，然後介紹一般科技的基本性質、製造的過程、功能與一些生活有關的常識等。	Objectives	This course will be an easy way to learn technology chemistry! Through the Discussion, introducing new technology related to the Chemical and the mechanism of medicine in human body will be present.
教材	自編教材、投影片、DVD或錄影教學片 using hand out, slides、DVD or video tape	Teaching Materials	using hand out, slides、DVD or video tape
成績評量方式	平時成績（含出席率）30%；期中考30%；期末考或報告40%	Grading	quiz and attendance--30% midterm Exam--30% final Exam or report--40%
教師網頁			
教學內容	本課程在使一般學生明瞭生活與化學息息相關，對同學日常生活之影響。同學能簡易的在週遭環境中發現許多化學製品，例如：塑膠瓶、界面活性劑、化妝品、礦泉水等。本課程3個主要目的在於使同學瞭解：(1)化學與生活之關係，(2)日常生活中常見的化學製品，(3)關心生活環境污染問題等。	Syllabus	By way of “Chemistry in Everyday Life”, we wish to deliver the basic chemistry concept to students and let them understand the influence of chemical materials around our daily live. Students can easily to find many chemicals in the surrounding: such as, plastic vessels, surfactants, cosmetics, mineral water, and so on. There are three purposes of this course: first, to introduce the relationship between chemistry and life. Secondly, to realize the importance of chemical products from the necessary livelihood materials. Thirdly, to encourage students concerned about the environmental pollution problem caused from chemical industry.

尊重智慧財產權，請勿非法影印。