

國立中興大學化學工程學系

Department of Chemical Engineering, National Chung Hsing University

大學部必修課程表

Required Courses at Undergraduate

編號 No.	課程名稱Courses Name	年級 Year	請填寫優先順序 (至少圈選 5 門科目) Please fill out your preference order(Select five courses at least)
1	化工概論與工業安全衛生 Introduction to Chemical Engineering and Chemical Process Safety.	1	
2	計算機程式語言 Fundamentals of Computer Programming Languages	1	
3	質能均衡 Material and Energy Balances	2	
4	工程數學 Engineering Mathematics	2	
5	輸送現象 Transport Phenomena	2~3	
6	化工熱力學 Chemical Engineering Thermodynamics	3	
7	化學反應工程 Chemical Reaction Engineering	3	
8	單元操作Unit Operations	3	
9	程序控制Process Control	3	
10	儀器分析Instrumental Analysis	3	
11	程序設計Process Design	4	
12	材料科學導論-必選課程 Introduction to Materials Science (Required elective course)	2	
13	應用生物化學-必選課程 Biochemistry (Required elective course)	2	
14	高分子導論-必選課程 Introduction to Polymer Science (Required elective course)	3	