

Degree Plan for Diploma in Chemistry

Minimum No. of Credits for this degree plan = 73		
Course Title	No. of Credits	Pre-requisites
University Requirements = 21 Credits		
ARAB100 Arabic Language I	3	
ARAB101 Arabic Language II	3	ARAB100
COMP101 Computer Skills	3	COMP-A,COMP-Digital Literacy
ENGL150 English Language I	3	
ENGL152 English Language II	3	ENGL150
ENGL155 Communication Skills	3	ENGL152
HIST150 Islamic Civilization	3	
College Requirements = 20 Credits		
STAT101 Introduction to Statistics I	4	
PHYS101 General Physics I	4	MATH116
MATH 116 Pre-calculus	4	
COMP151 Introduction to Algorithms	4	COMP101
MATH211 Calculus I	4	MATH116
Major Requirements = 32 credits		
CHEM101 General Chemistry I	4	
CHEM102 General Chemistry II	4	CHEM101
CHEM211 Inorganic Chemistry	4	CHEM102
CHEM241 Analytical Chemistry	4	CHEM102
CHEM243 Special Topics	2	CHEM241
CHEM255 Physical Chemistry I	3	CHEM102
CHEM265 Organic Chemistry I	4	CHEM102
CHEM275 Organic Chemistry II	4	CHEM265
CHEM327 Industrial Chemistry	3	CHEM101