

Degree Plan for Diploma in Chemistry

Minimum No. of Credits for the Degree Plan = 73					
University Requirements = 21 Credits					
Course Code	Course Name	Credit Hours	Contact Hours		Pre-requisites/ Co-requisites
			Theory	Practical	
ARAB100	Arabic Language I	3	3	0	
ARAB101	Arabic Language II	3	3	0	ARAB100
COMP101/L	Computer Skills	3	2	2	COMP-A,COMP-B, Digital Literacy
ENGL150	English Language I	3	3	0	
ENGL152	English Language II	3	3	0	ENGL150
ENGL155	Communication Skills	3	3	0	ENGL152
HIST150	Islamic Civilization	3	3	0	
College Requirements = 20 Credits					
STAT101	Introduction to Statistics I	4	3	2	
PHYS101/L	General Physics I	4	3	2	MATH116
MATH116	Pre-Calculus	4	3	2	
COMP151/L	Introduction to Algorithms	4	3	2	COMP101/L
MATH211	Calculus I	4	3	2	MATH116
Department Requirements = 32 Credits					
CHEM101/L	General Chemistry I	4	3	2	
CHEM102/L	General Chemistry II	4	3	2	CHEM101/L
CHEM211/L	Inorganic Chemistry I	4	3	2	CHEM102/L
CHEM241/L	Analytical Chemistry I	4	3	2	CHEM102/L
CHEM243	Special Topics	2	2	0	CHEM241/L
CHEM255/L	Physical Chemistry I	3	2	2	CHEM102/L
CHEM265/L	Organic Chemistry I	4	3	2	CHEM102/L
CHEM275/L	Organic Chemistry II	4	3	2	CHEM265/L
CHEM327	Industrial Chemistry	3	3	0	CHEM101/L