

King Khalid University



College of Science
chemistry department



جامعة الملك خالد



كلية العلوم
قسم الكيمياء

Study plan for the Master of Science in Chemistry Program

(Number of program hours = 30)

First Year

First level			
Code	Course Name	Hr	Requisite
511Chem	Heterocyclic Chemistry	2	-
521Chem	Group Theory and Applications	2	-
531Chem	Advanced Physical Chemistry	2	-
541Chem	Advanced Analytical Chemistry	2	-
Total		8	

Second level			
Code	Course Name	Hr	Requisite
512Chem	Computer Science	2	-
522Chem	General Biology	2	-
532Chem	Calculus - 1	2	-
542Chem	Scientific English for Science Students	2	-
570Chem	Islamic Culture -2	2	-
Total		8	

Second Year

Third level			
Code	Course Name	Hr	Requisite
613Chem	Selected Topics in Organic Chemistry	2	-
623Chem	Selected Topics in Inorganic Chemistry	3	-
633Chem	Selected Topics in Physical Chemistry	2	-
643Chem	Separation Techniques in Chemistry	2	-
Total		8	

Forth level			
Code	Course Name	Hr	Requisite
680Chem	Dissertation	6	-
Total		6	