



Study Plan for the Master of Science in Chemistry Program (32 hours)

First Year

First level			
Code	Course Name	Hr	Requisite
6100CHEM-2	Heterogeneous Cyclochemistry	2	-
6200CHEM-2	Chemical Applications of Group Theory	2	-
6300CHEM-2	Advanced Physical Chemistry	2	-
6400CHEM-2	Advanced Analytical Chemistry	2	-
Total		8	

Second level			
Code	Course Name	Hr	Requisite
6000CHEM-2	Guidance for Chemistry Scientific Research	2	-
6101CHEM-2	Spectra of Organic Compounds	2	-
6201CHEM-2	Physical Methods in Inorganic Chemistry	2	-
6301CHEM-2	Quantum Chemistry and its Applications	2	-
6401CHEM-2	Methods for Spectroscopy and Electrochemical	2	-
Total		10	

Second Year

Third level			
Code	Course Name	Hr	Requisite
6102CHEM-2	Selected Topics in Organic Chemistry	2	-
6202CHEM-2	Selected Topics in Inorganic Chemistry	2	-
6302CHEM-2	Selected Topics in Physical Chemistry	2	-
6402CHEM-2	Separation Techniques in Chemistry	2	-
Total		8	

Forth level			
Code	Course Name	Hr	Requisite
6001CHEM-6	Master Dissertation	6	-
Total		6	