

Date: 20 Jan 21

## [Second Major in Chemistry - Course Structure & Curriculum]

## **Graduation Requirements**

To be awarded with a second major in Chemistry, candidates must satisfy the following:

LEVEL	SECOND MAJOR IN CHEMISTRY	CUMULATIVE MCS
	MINIMUM REQUIREMENTS	
1000	CM1102 Chemistry – The Central Science	4
2000	CM2112 Chemistry of Elements	16
	CM2122 Organic Chemistry in Life and Medicine	
	CM2133 Foundations of Physical Chemistry	
	CM2143 Basic Toolkit of Analytical Chemistry	
3000	CM3111 Inorganic and Organometallic Chemistry	20
	CM3121 Synthesis of Natural Products and Pharmaceuticals	
	CM3131 Applications of Physical Chemistry	
	CM3141 Instrumental Techniques in Analytical Chemistry	
	CM3191 Chemical Synthesis Experiments OR CM3192 Physical and	
	Analytical Chemistry	
	Total:	40