(For all students in the Program)

Undergraduate Minor Program in Chemistry

Except for those studying the BSc program in Chemistry, any undergraduate student with a CGA of 1.85 or above may enroll in the Chemistry Minor Program (See note 1). Students under the 3-year degree should follow Sequence A while those under the 4-year degree should follow Sequence B. Students must declare their intention to enroll in the minor program no earlier than the first regular term of their second year but no later than the last day of the add/drop period in the first regular term of their final year of study. Students who wish to withdraw from the minor program should apply before the last day of the add/drop period in the first regular term of their final year of study.

The Chemistry Minor Program requires a minimum of 18 credits to be taken from the following Chemistry courses:

				Credit(s)
Required courses				
For Sequence A:				
		CHEM 2112	Fundamentals of Organic Chemistry	3
	or	CHEM 2118	Organic Chemistry I	4
		CHEM 2218	Inorganic Chemistry I	4
		CHEM 2310	Fundamentals of Analytical Chemistry	3
		CHEM 2411	Physical Chemistry: Fundamentals and Applications	3
	or	CHEM 2418	Physical Chemistry I	4
For Sequence B:				
(2)		CHEM 1004	Chemistry in Everyday Life	3
(2)		CHEM 1010	General Chemistry IA	3
(2)	or	CHEM 1020	General Chemistry IB	2
(2)		CHEM 1030	General Chemistry II	3
(3)		CHEM 2110	Organic Chemistry I	3
(3)	or	CHEM 2111	Fundamentals of Organic Chemistry	3
(3)		CHEM 2210	Inorganic Chemistry I	3
(3)		CHEM 2310	Fundamentals of Analytical Chemistry	3
(3)	or	CHEM 2311	Analytical Chemistry	3
(3)		CHEM 2410	Physical Chemistry I: Equilibrium Thermodynamics and Statistical Mechanics	3

Elective courses

	Elective types		Minimum no. of courses	Minimum total credits
(4)	CHEM	Chemistry Elective	1	-

Notes:

(1) Students under the 3-year degree entering this minor program are expected to have AL/AS Chemistry or equivalent background.

(2) Students should take 2 courses out of CHEM 1004, CHEM 1010/CHEM 1020, and CHEM 1030.

(3) Students should take 3 courses out of CHEM 2110/CHEM 2111, CHEM 2210, CHEM 2310/CHEM 2311, and CHEM 2410.

(4) Students should take course(s) from the following list to fulfill the Chemistry Elective requirement:
CHEM 4110, CHEM 4120, CHEM 4130, CHEM 4140, CHEM 4150, CHEM 4155, CHEM 4210, CHEM 4220, CHEM 4230, CHEM 4240, CHEM 4250, CHEM 4255, CHEM 4310, CHEM 4320, CHEM 4330, CHEM 4340, CHEM 4350, CHEM 4355, CHEM 4430, CHEM 4610, CHEM 4620, CHEM 4630, CHEM 4640, CHEM 4680.

For credit transfer, students can transfer a maximum total of 6 credits to the Minor Program.

To graduate with a minor in Chemistry, the students must be enrolled in the minor program and complete all of its requirements, as well as all the requirements of their major program of study; and have attained an average grade point of at least 1.5 in courses taken within the minor program.