

Date: 02 Jun 21

Updated by: Ms Carrie Wong

[Minor in Chemistry- Course Structure]

Effective from AY2021/22

(Cohort 2021/22 onwards)

To be awarded a minor in Chemistry, a student must pass all the following five modules:

LEVEL	MINOR IN CHEMISTRY MINIMUM REQUIREMENTS	CUMULATIVE MCS
1000	CM1102 Chemistry – The Central Science	4
2000	CM2112 Chemistry of Elements CM2122 Organic Chemistry in Life and Medicine CM2133 Foundations of Physical Chemistry CM2143 Basic Toolkit of Analytical Chemistry	16
Total:		20

[Minor in Analytical Chemistry- Course Structure]

Effective from AY2021/22

(Cohort 2021/22 onwards)

To be awarded a minor in Analytical Chemistry, a student must pass all the following five modules:

LEVEL	MINOR IN ANALYTICAL CHEMISTRY	CUMULATIVE MCS
	MINIMUM REQUIREMENTS	
1000	CM1102 Chemistry – The Central Science	4
2000	CM2133 Foundations of Physical Chemistry CM2143 Basic Toolkit of Analytical Chemistry	8
3000	CM3141 Instrumental Techniques in Analytical Chemistry CM3192 Experimental Techniques in Chemistry 2	8
Total:		20

[Minor in Nanoscience- Course Structure]

Effective from AY2021/22

(Cohort 2021/22 onwards)

To be awarded a minor in Nanoscience, a student must pass all the following five modules:

LEVEL	MINOR IN NANOSCIENCE MINIMUM REQUIREMENTS	CUMULATIVE MCS
1000	<p>Two compulsory Level-1000 modules:</p> <ul style="list-style-type: none"> • CM1102 Chemistry: The Central Science • PC1101 Frontiers of Physics 	8
2000	<p>Two compulsory Level-2000 modules:</p> <ul style="list-style-type: none"> • SP2251 Science at the Nanoscale • CM2133 Foundations of Physical Chemistry or PC2130 Quantum Mechanics I 	8
3000	<p>One of the following Level 3000 modules*:</p> <ul style="list-style-type: none"> • CM/PC3288N Advanced UROPS • SP3277 Nano: from Research Bench to Industrial Applications** <p>*CM and PC majors have to read non-CM and non-PC coded modules respectively</p> <p>** SP3277 involves a compulsory nanotechnology study tour to Japan</p>	4
Total:		20