

Hong Kong Baptist University
Curriculum for Minor Programmes

Minor Programme : *Chemistry (*CHEM)

Course Group	Course	Course Title	Unit	Core (C) / Elective (E)
Chemistry Minor Courses (#R-CHEM-ELECT-001)				
	CHEM2005	General Chemistry	3.00	E
	CHEM2008	Organic Chemistry I	3.00	E
	CHEM2009	Organic Chemistry II	3.00	E
	CHEM2015	Analytical Chemistry	3.00	E
	CHEM2017	Physical Chemistry I	3.50	E
	CHEM3005	Instrumental Analysis	3.00	E
	CHEM3007	Physical Chemistry II	3.50	E
	CHEM3015	Inorganic Chemistry	3.00	E
	CHEM3036	Biochemistry	3.00	E
	CHEM4006	Environmental Chemistry and Pollution Control	3.00	E
	CHEM4017	Environmental Analysis	3.00	E
	CHEM4025	Advanced Instrumental Analysis	3.00	E
	CHEM4026	Advanced Materials	3.00	E
	CHEM4027	Bioanalytical Chemistry	3.00	E
	CHEM4035	Bioorganic and Natural Products Chemistry	3.00	E
	CHEM4036	Fundamentals and Applications of Chemical Processes	3.00	E
	CHEM4037	Materials Science: Solid State, Surface Chemistry and Catalysis	3.00	E
	CHEM4045	Organic Synthesis	3.00	E
	CHEM4046	Organometallic Chemistry	3.00	E
	CHEM4047	Pharmaceutical Chemistry	3.00	E
	CHEM4055	Polymer Chemistry	3.00	E
	CHEM4056	Special Topics in Chemistry	3.00	E
	CHEM4057	Spectroscopic Techniques for Structure Determination	3.00	E
	CHEM4065	Structural Methods in Chemistry	3.00	E
	CHEM4067	Atmospheric Science	3.00	E
	CHEM4075	Marine Chemistry	3.00	E

Remarks: Students are required to take 15 units from #R-CHEM-ELECT-001 and at least two courses have to be at level 3 or above.

* 4-Year Curriculum