

Hong Kong Baptist University
Curriculum for Minor Programmes

Minor Programme : Chemical Sciences (*CHEM SCI)

Course Group	Course	Course Title	Unit	Core (C) / Elective (E)
Chemical Sciences Minor Courses (#R-CHEMSCI-ELECT-001)				
	CHEM2005	General Chemistry	3.00	E
	CHEM2057	Inorganic Chemistry I	4.00	E
	CHEM2065	Physical Chemistry	4.00	E
	CHEM2066	Analytical Chemistry	4.00	E
	CHEM2067	Organic Chemistry I	4.00	E
	CHEM3036	Biochemistry I	3.00	E
	CHEM3066	Instrumental Analysis	4.00	E
	CHEM3067	Organic Chemistry II	4.00	E
	CHEM3076	Biophysical Chemistry	4.00	E
	CHEM3086	Inorganic Chemistry II	4.00	E
	CHEM4017	Environmental Chemistry and Analysis	3.00	E
	CHEM4025	Advanced Instrumental Analysis	3.00	E
	CHEM4026	Advanced Biomaterials	3.00	E
	CHEM4027	Advanced Bioanalysis	3.00	E
	CHEM4045	Organic Synthesis	3.00	E
	CHEM4046	Bioinorganic Chemistry	3.00	E
	CHEM4047	Pharmaceutical Chemistry and Analysis	3.00	E
	CHEM4057	Spectroscopic Techniques for Structure Determination	3.00	E
	CHEM4085	Food Chemistry and Analysis	3.00	E
	CHEM4086	Forensic Chemistry and Analysis	3.00	E
	CHEM4097	Biochemistry II	3.00	E
	CHEM4106	Computational Chemistry	3.00	E

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

* 4-Year Curriculum