



PSB Academy Enrolment sheet

BSc (Chemistry)

(For students with a completed Diploma, with a GPA >2.2, from an approved Singapore Polytechnic)

Student Name: _____ Student No: _____

This program requires completion of 24 units (144 points) and consists of 17 core units (102 points), 1 optional unit (6 points) and 6 units (36 points) of unspecified advanced standing (credit).

		Unit Code	Unit Title	Pre-requisite	
1	Core	CHEM1104	Biological Inorganic and Physical Chemistry	Background in chemistry	
2	Core	SCIE1106	Molecular Biology of the Cell	Background in biology and chemistry	
3	Core	CHEM1103	Biological Organic Chemistry	Background in chemistry	
4	Option	GENE2204 ANHB1101	Principles of Genetics, OR Human Biology I (Becoming Human)	Background in biology (GENE2204)	
5	Core	CHEM2210	Structure Determination & Physical Chemistry	CHEM1103 and CHEM1104	
6	Core	BIOC2201	Biochemistry of the Cell	SCIE1106	
7	Core	SCIE2225	Molecular Biology	SCIE1106	
8	Core	BIOC2202	Biochemical Regulation of Cell Function	SCIE1106	
9	Core	CHEM2221	Biological & Medicinal Chemistry	CHEM2210	
10	Core	CHEM2211	Synthetic & Materials Chemistry	CHEM2210	
11	Core	CHEM3305	Biological Chemistry	CHEM2210	
12	Core	CHEM3307	Metals in Biological Chemistry	CHEM2210	
13	Core	CHEM3319	Analytical Chemistry & Occupational Health & Safety	CHEM2210	
14	Core	CHEM3312	Chemistry of Drug Design & Discovery	CHEM2210 and CHEM2221	
15	Core	SCIE3326	Molecular Biology Part 1 (AC)	SCIE2225	
16	Core	SCIE3327	Molecular Biology Part 2	SCIE2225	
17	Core	BIOC3353	Molecular & Structural Biochemistry Part 1 (AC)	BIOC2201 and BIOC2202	
18	Core	BIOC3354	Molecular & Structural Biochemistry Part 2	BIOC2201 and BIOC2202	