



PSB Academy Enrolment sheet

BSc (Molecular Biology & Biotechnology)

(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).

	MBBTC	Unit Code	Unit Title	Pre-requisite	
1	Option	ANHB1101 or CHEM1104	Human Biology I (Becoming Human), OR Biological Inorganic and Physical Chemistry	Nil. 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	Core	GENE2204	Principles of Genetics	Level 1 Biology	
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	GENE2230	Molecular Genetics	SCIE1106	
11	Core	CHEM3305	Biological Chemistry	CHEM2210	
12	Core	CHEM3307	Metals in Biological Chemistry	CHEM2210	
13	Core	GENE3331	Molecular Genetics & Genomics Part 1 (AC)	GENE2230	
14	Core	GENE3332	Molecular Genetics & Genomics Part 2	GENE2230	
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	