

BSc in Biological Sciences
Recommended Study Plan For Advanced Standing I (ASI)
For Students Admitted from Semester A 2021/22

Version as of
9 Feb 2023

Year 2 (2021/22)			
Semester A	CUs	Semester B	CUs
BMS1901 Calculus for Life Sciences	3	BMS2004 Biochemistry	3
BMS2202 Diversity of Life & Evolution	3	BMS2201 Molecular Biology of the Cell	3
BMS2204 Diversity of Life and Microbiology Laboratory	2	BMS2203 Lab Course for Cell Biology & Biochemistry	2
GE1401 University of English ▲	3	BMS2901 Introductory Biostatistics and Data Analysis	3
CHEM2013 Microbiology	3	GE1501 Chinese Civilization – History and Philosophy ▲	3
		GE2401 English for Science ▲	3
<i>Total</i>	14	<i>Total</i>	17
Year 3 (2022/23)			
Semester A	CUs	Semester B	CUs
BMS4303 Neuroscience	3	BMS3202 Animal Physiology	4
CHEM2071 Biological Chemistry	4	BMS3301 Bioinformatics	3
CHEM3068 General Ecology	4	BMS4008 Clinical Immunology	3
GE College/School-specified courses*/	6	BMS4301 Cancer Biology	3
GE Distributional Requirements § /		GE College/School-specified courses*/	3
Major Elective		GE Distributional Requirements § /	
		Major Elective	
<i>Total</i>	17	<i>Total</i>	16
Year 4 (2023/24)			
Semester A	CUs	Semester B	CUs
BMS4206 Final Year Project	(IP) 4	BMS4206 Final Year Project	4
BMS3203A Genetics	3	BMS3204 Molecular Biology	3
GE College/School-specified courses*/	6	GE College/School-specified courses*/	6
GE Distributional Requirements § /		GE Distributional Requirements § /	
Major Elective		Major Elective	
<i>Total</i>	13	<i>Total</i>	13
Minimum number of credit units required: 90			

- (1) Students should pay special attention to the prerequisite of courses as specified in the syllabuses.
(2) The curriculum information is subject to periodic review and changes.

<p>▲ Gateway Education – University Requirements (9 Credit Units) – Students are recommended to register in these courses in their first year of study or as soon as possible.</p> <p>* Gateway Education – College/School-specified courses (6 Credit Units): Any courses NOT within the Major Requirement (including core courses and electives)</p> <p>§ Gateway Education – Distributional Requirements (6 Credit Units) from two different areas:</p> <p>Area 1: Arts and Humanities Area 2: Study of Societies, Social and Business Organizations Area 3: Science and Technology</p> <p>IP "In Progress" for a year-long course</p>
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Degree Requirements	Advanced Standing I
Gateway Education requirement	21 credit units
College/School requirement	Not Applicable
Major requirement	69 credit units (Core: 60 Elective: 9)
Free electives / Minor (if applicable)	0 credit units
Minimum number of credit units required for the award	90 credit units