

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	CUUs	Semester B	CUUs
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	CUUs	Semester B	CUUs
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* /		BMS4301 Cancer Biology	3
GE Distributional Requirements § /	6	GE College/School-specified courses* /	
Major Elective		GE Distributional Requirements § /	3
		Major Elective	
<i>Total</i>	17	<i>Total</i>	16
Year 4 (2023/24) Semester A	CUUs	Semester B	CUUs
BMS4206 Final Year Project	(IP) 4	BMS4206 Final Year Project	4
BMS3203A Genetics	3	BMS3204 Molecular Biology	3
GE College/School-specified courses* /		GE College/School-specified courses* /	
GE Distributional Requirements § /	6	GE Distributional Requirements § /	6
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 style="margin-left: 20px;"> 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>

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