

RECOMMENDED STUDY PLAN

2017

NAME _____

DEGREE PROGRAM BSc – Mid-Year Entry MAJOR Molecular and Cell Biology – TSV only (MCB)

Level 1

SP7-June/July

MA1020-Can be taken before the start of the semester in block mode if you are missing Math B or equivalent from high school

SP2

BSc Core: SC1102* or SC1109-ADV BSc
<i>*This subject requires Maths B from high school or MA1020. If you are missing this and did not take MA1020 in SP7 then you will need to wait to take SC1102 until SP2 next year</i>
Major Core: BS1001-Intro to Biol Process
BSc Core-Breadth List 3:
Elective/Minor:

Level 1 and 2:

SP1

SP2

BSc Core: SC1101	BSc Opt Skill Core-List 7 (or Minor/Elective):
Major Core: BM1000-Intro to Biochemistry & Microbiology	Major Core: BC2023-Molecular Genetics
Major Core: BC2013-Principles of Biochemistry	Major Core: BC2024-Cell Biology
BSc Core-Breadth List 3: MA1000 recommended	Elective/Minor:

Level 3:

SP1

SP2

BSc Core Skill: SC2202 or SC2209-ADV BSc	BSc Core: SC3010-Wicked Problems in Science-SP TBA **
Elective/Minor (or BSc Opt Skill Core-List 7):	Major: BC3201-Bioengineering
Elective/Minor:	Elective/Minor:
Elective/Minor:	Elective/Minor:

SP1

BSc Core: SC3008-Professional Placement (can be done in any SP) **
Major Core: BC3101-Genes, Genomes & Development
Major Core: BC3102-Molecular Basis of Disease
Elective/Minor:

** SC3010 (SP TBA) and SC3008 (any SP) can be swapped if SC3010 in SP1.

List of Breadth Subjects Available to this Discipline: <u>List 3</u>	
SP1	SP2
CP1404-Programming 1-available in SP1 and SP2	
BS1007-Intro to Biodiversity TSV OR BZ1006-Diversity of Life*CNS	EA1110-Evolution of the Earth
EV1005-Environ Processes & Global Change	MA1003-Mathematical Techniques
MA1000-Mathematical Foundations	PH1007-Advanced Stream Physics 2
PH1005-Advanced Stream Physics 1	CH1002-Chemistry: Principles & Applications

List BSc Opt Skill Subjects Available to this Discipline: <u>List 7</u>	
SP1	SP2
PH2222:03 Sensors and Sensing for Scientists-SP TBA	
CP2404-Database Modelling	EV2502-GIS
	MA2201-Numerical Mathematics
	CH2103-Analytical Chemistry