

RECOMMENDED STUDY PLAN

2017

NAME _____

DEGREE PROGRAM BSc

MAJOR Molecular and Cell Biology – TSV only (MCB)

Level 1

SP1	SP2
BSc Core: SC1101	BSc Core: SC1102 or SC1109-ADV BSc
Major Core: BM1000-Intro to Biochemistry & Microbiology	Major Core: BS1001-Intro to Biol Process
BSc Core-Breadth List 3: MA1000-recommended	BSc Core-Breadth List 3: MA1003-recommended
Elective/Minor:	Elective/Minor:

Level 2:

SP1	SP2
BSc Core Skill: SC2202 or SC2209-ADV BSc (or BZ2001 for SC2202 before 2018)*	BSc Opt Skill Core-List 7 (or Minor/Elective):
Major Core: BC2013-Principles of Biochemistry	Major Core: BC2023-Molecular Genetics
Elective/Minor (or BSc Opt Skill Core-List 7):	Major Core: BC2024-Cell Biology
Elective/Minor:	Elective/Minor:

*SC2202 was not core to this major until 2017 so until 2018, CH2*** may be used as advanced standing on this line, however, another skill subject from the Optional Skill List must be taken.

Level 3:

SP1	SP2
BSc Core: SC3008-Professional Placement (can be done in any SP)	
BSc Core: SC3010-Wicked Problems in Science-SP TBA	
Major Core: BC3101-Genes, Genomes & Development	Major: BC3201-Bioengineering
Major Core: BC3102-Molecular Basis of Disease	Elective/Minor:
Elective/Minor:	Elective/Minor:

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