

RECOMMENDED STUDY PLAN

2017

NAME _____

DEGREE PROGRAM BSc – Mid-Year Entry

MAJOR Marine Biology (MBY)

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

**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*

BSc Core-Breadth List 1:

Major Core: BS1001/BZ1001

Elective/Minor : CH1020-if needed from the Preparatory Science Minor

Level 1 and 2:

SP1

SP2

BSc Core: SC1101	BSc Opt Core Skill-List 7 (or Elective/Minor):
BSc Core-Breadth List 1:	Major Core: BS2460-Fundamentals of Ecology
Major Core: BS1007/BZ1007	Elective/Minor:
Elective/Minor: MA1020-if needed from the Preparatory Science Minor	Elective/Minor:

Level 2 and 3:

SP1

SP2

BSc Core Skill: SC2202 or SC2209-ADV BSc	BSc Core: SC3010-Wicked Problems in Science- SP TBA **
Major Core: MB2050-Functional Marine Biology	Major Core: MB3190-Reefs <u>OR</u> MB3270 Wetlands
Major Core: BS2470-Evolution	Elective/Minor:
Elective/Minor (or Opt Core Skill List 7):	Elective/Minor:

Level 3:

SP1

BSc Core: SC3008-Professional Placement (can be done in any SP) **
Major Core: MB3050-Biological Oceanography
Major Core: MB3210-Corals <u>OR</u> MB3160-Fish
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 1</u>	
SP1	SP2
CP1404-Programming 1-available in SP1 and SP2	
CH1001- Chemistry TSV <u>OR</u> CH1011 CNS	CH1002-Chemistry: Principles & Applications (TSV only)
EV1005-Environ Processes & Global Change	EA1110-Evolution of the Earth
MA1000-Mathematical Foundations	MA1003-Mathematical Techniques
PH1005-Advanced Stream Physics 1	PH1007-Advanced Stream Physics 2 (TSV)

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