

RECOMMENDED STUDY PLAN

2017-2018

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

Degree Opt Core SC1102* OR SC1109-ADV BSc <i>*SC1102 requires Maths B from high school or MA1020.</i>
Degree Opt Core Breadth-List 1:
Major Core: BS1001/BZ1001
Elective/Minor: CH1020-TSV if needed from the Preparatory Science Minor

Note-SC1109 is compulsory in the Advanced BSc Program and should be taken instead of SC1102 if you are considering that pathway.

Level 1 and 2:

SP1

SP2

Degree Core: SC1101-Science: Nature, Knowledge & Understanding	Degree Opt Core Skill-List 7:
Degree Opt Core Breadth-List 1:	Major Core: BS2460-Fundamentals of Ecology (or MB2060 before 2018)
Major Core: BS1007/BZ1007	Elective/Minor:
Elective/Minor: MA1020-if needed from the Preparatory Science Minor	Elective/Minor:

Level 2 and 3:

SP1

SP2

Degree Opt Core Skill: SC2202 OR SC2209-ADV BSc <i>(or BZ2001 for SC2202 before 2018)</i>	Degree Core: SC3008-Professional Placement <i>(can be done in any SP)</i>
Major Core: MB2050-Functional Marine Biology	Major Core: MB3190-Reefs OR MB3270 Wetlands
Major Core: BS2470-Evolution <i>(OR MB2070 or BZ2420 before 2018)</i>	Elective/Minor:
Elective/Minor (or Opt Core Skill List 7):	Elective/Minor:

Level 3:**SP1**

Degree Core: SC3010-Sensors and Sensing for Scientists-SP TBA**
Major Core: MB3050-Biological Oceanography
Major Core: MB3210-Corals OR MB3160-Fish
Elective/Minor:

**SC3010 is not available until 2019, you may replace this subject with any level 3 Science subject until 2019.

List of Breadth Subjects Available to this Discipline: <u>List 1</u>	
SP1	SP2
CP1404-Programming 1-available in SP1 and SP2	
BM1000-Introductory Biochemistry and Microbiology	CH1002-Chemistry: Principles & Applications (TSV only)
CH1001- Chemistry TSV OR CH1011 CNS	EA1110-Evolution of the Earth
EV1005-Environ Processes & Global Change	MA1003-Mathematical Techniques
MA1000-Mathematical Foundations	PH1007-Advanced Stream Physics 2 (TSV)
PH1005-Advanced Stream Physics 1	

List BSc Opt Skill Subjects Available to this Discipline: <u>List 7</u>	
SP1	SP2
PH2222:03 Sensors and Sensing for Scientists-SP-6	
CP2404-Database Modelling	EV2502-GIS
	MA2201-Numerical Mathematics
	CH2103-Analytical Chemistry