

# RECOMMENDED STUDY PLAN

2017-2018

NAME \_\_\_\_\_

DEGREE PROGRAM BSc

MAJOR Marine Biology (MBY) – TSV after 1<sup>st</sup> Year

SP1

SP2

<b>Degree Core:</b> SC1101	<b>Degree Opt Core</b> SC1102* <u>OR</u> SC1109-ADV BSc <i>*SC1102 requires Maths B from high school or MA1020.</i>
<b>Degree Opt Core Breadth-List 1:</b>	<b>Degree Opt Core Breadth-List 1:</b>
<b>Major Core:</b> BS1007/BZ1007	<b>Major Core:</b> BS1001/BZ1001
<b>Elective/Minor:</b> MA1020-is required if you are missing Maths B or equivalent from high school. CH1020-CNS-is required for some subjects like CH1001/CH1011, if you are missing chemistry or equivalent from high school.	<b>Elective/Minor:</b> CH1020-TSV-is required for some subjects like CH1001/CH1011 if you are missing chemistry or equivalent from high school.

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

SP1

SP2

<b>Degree Opt Core Skill:</b> SC2202 <u>OR</u> SC2209-ADV BSc <i>(or BZ2001 for SC2202 before 2018)</i>	<b>Degree Opt Core Skill-List 7:</b>
<b>Major Core:</b> MB2050-Functional Marine Biology	<b>Major Core:</b> BS2460-Fundamentals of Ecology <i>(or MB2060 before 2018)</i>
<b>Major Core:</b> BS2470-Evolution <i>(OR MB2070 or BZ2420 before 2018)</i>	<b>Elective/Minor:</b>
<b>Elective/Minor (or Opt Core Skill List 7):</b>	<b>Elective/Minor:</b>

### Level 3:

SP1

SP2

<b>Degree Core:</b> SC3008-Professional Placement (can be done in any SP)	
<b>Degree Core:</b> SC3010-Wicked Problems in Science-SP TBA. <i>SC3010 will not be available until 2019, you may replace this subject with any level 3 Science subject until 2019.</i>	
<b>Major Core:</b> MB3050-Biological Oceanography	<b>Major Core:</b> MB3190-Reefs <u>OR</u> MB3270 Wetlands
<b>Major Core:</b> MB3210-Corals <u>OR</u> MB3160-Fish	<b>Elective/Minor:</b>
<b>Elective/Minor:</b>	<b>Elective/Minor:</b>

<b>List of Breadth Subjects Available to this Discipline: <u>List 1</u></b>	
<b>SP1</b>	<b>SP2</b>
CP1404-Programming 1-available in SP1 and SP2	
BM1000-Introductory Biochemistry and Microbiology	CH1002-Chemistry: Principles & Applications (TSV only)
CH1001- Chemistry TSV <b>OR</b> 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	

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