

RECOMMENDED STUDY PLAN

2017-2019

NAME _____

DEGREE PROGRAM BSc

MAJOR Zoology & Ecology (ZAE)-TSV

SP1

SP2

Degree Core: SC1101	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:	Degree Opt Core Breadth-List 1:
Major Core: BS1007/BZ1007	Major Core: BS1001/BZ1001
Elective/Minor: MA1020-if needed from the Preparatory Science Minor	Elective/Minor: CH1020-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.*

SP1

SP7

SP2

Degree Opt Core Skill: SC2202 OR SC2209-ADV BSc (or BZ2001 for SC2202 before 2018)	Major Core: BZ2490-Toolkit for the Field Biologist (or BZ2705-before 2018)	Degree Opt Core Skill-List 7:
Major Core: BS2470-Evolution (or BZ2420 before 2018)		Major Core: BS2460-Fund of Ecology (or BZ2440 before 2018)
Elective/Minor: BZ2725 Aust. Terr. Diversity		Elective/Minor:
Elective/Minor:		

SP1

SP2

SP10

Degree Core: SC3008-Professional Placement (can be done in any SP)		
Degree Core: SC3010-Sensors and Sensing for Scientists	Major Core: BZ3220-Population & Com Ecology	Major Core: BZ3230-Research Methods OR BZ3001-Borneo SP 10*
Elective/Minor:	Major Core: BZ3061-Behavioural Ecology	
Elective/Minor:	Elective/Minor:	

**Note-BZ3001 is not offered in 2019.*

List of Breadth Subjects Available to this Discipline: <u>List 1</u>	
SP1	SP2
CP1401 Fundamentals of Problem Solving and Programming I <u>OR</u> CP1404-Programming II – both available in SP1 and SP2 **	
BM1000-Introductory Biochemistry and Microbiology	CH1002-Chemistry: Principles & Applications-TSV only
CH1001- Chemistry-TSV <u>OR</u> CH1011-CNS	EA1110-Evolution of the Earth
EV1005-Environ Processes & Global Change	MA1003-Mathematical Techniques
MA1000-Mathematical Foundations	PH1007-Advanced Stream Physics 2-TSV only
PH1005-Advanced Stream Physics 1	

***CP1404 has been added to the structure from 2019. We would prefer if you would take CP1404.*

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

**Note-This subject has been replaced by SC3010: Sensors and Sensing for Scientists and is a core subject for all science students at Level 3.*