

RECOMMENDED STUDY PLAN

2017

NAME _____

DEGREE PROGRAM BSc MAJOR Chemistry -TSV only after 1st Semester (CHY)

Level 1

SP1	SP2
BSc Core: SC1101	BSc Core: SC1102 or SC1109-ADV BSc
Major Core: CH1001 <i>OR</i> CH1011 <i>CNS only</i>	Major Core: CH1002-Chem Prin & App
BSc Core-Breadth List 4:	BSc Core-Breadth List 4:
Elective/Minor:	Elective/Minor:

Level 2:

SP1	SP2
BSc Core Skill: SC2202 or SC2209-ADV BSc (<i>or</i> BZ2001 <i>for</i> SC2202 <i>before</i> 2018) *	BSc Opt Skill Core-List 8:
Major Core: CH2101-Synthis & Structure	Major Core: CH2103-Analytic Chem
Major Core: CH2102 (odd yrs)-Chem Spectro	Elective/Minor:
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: CH3101- Kinetics (even years)	Major Core: CH3102-Medicinal Biological (odd years)
Elective/Minor:	Major Core: CH3103-Process Chem (even years)
Elective/Minor:	Elective/Minor:

List of Breadth Subjects Available to this Discipline: <u>List 4</u>	
SP1	SP2
CP1404-Programming 1-available in SP1 and SP2	
BS1007-Intro to Biodiversity (TSV) OR BZ1006-Diversity of Life (CNS)	BS1001-Intro Biol Processes (TSV) OR BZ1005-Intro Ecology (CNS)
EV1005-Environ Processes & Global Change	EA1110-Evolution of the Earth
PH1005-Advanced Stream Physics 1	PH1007-Advanced Stream Physics 2
MA1000-Mathematical Foundations	MA1003-Mathematical Techniques

List BSc Opt Skill Subjects Available to this Discipline: <u>List 8</u>	
SP1	SP2
PH2222:03 Sensors and Sensing for Scientists-SP TBA	
CP2404-Database Modelling	EV2502-GIS
	MA2201-Numerical Mathematics