

RECOMMENDED STUDY PLAN

2017

NAME _____

DEGREE PROGRAM ADV BSc-BAD MAJOR Chemistry – TSV after 1st Semester (CHY)

Level 1

SP1	SP2
ADV BSc Core: SC1101	ADV BSc Core: SC1109
ADV BSc Core: MA1000 (or MA1008 + MA1009)	ADV BSc Core: MA1003*
Major Core: CH1001	Major Core: CH1002-Chem Prin
Elective/Minor:	Elective/Minor:

Notes: *MA1003 is required for SC2209 and will be offered in SP3-Jan/Feb each year. So if you are taking MA1008 and MA1009 in first year, then you need to plan to take MA1003 in SP3 block mode at the beginning of your second year.

Level 2:

SP1	SP2
ADV BSc Core Skill: SC2209	ADV BSc Opt Skill Core-List 11:
Major Core: CH2101-Synthis & Structure	Major Core: CH2103-Analytic Chem
Major Core: CH2102 (odd yrs)-Chem Spectro	Elective/Minor:
Elective/Minor:	Elective/Minor:

Level 3:

SP1	SP2
ADV BSc Quantitative Subject-List 12:	
ADV BSc Optional Core: SC3003-Research Internship OR SC3008-Professional Placement	
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 BSc Opt Skill Subjects Available to this Discipline: <u>List 11</u>	
SP1	SP2
PH2222:03 Sensors and Sensing for Scientists-SP TBA	
CP2404-Database Modelling	EV2502-GIS
MA2000-Mathematics for Scientists &	MA2201-Numerical Mathematics

List of ADV BSc Quantitative Subjects-<u>List 12</u>
(Check closer to enrolment for SP availabilities)
BS5260-Modelling Ecological Dynamics
MA5405-Data Mining
BC5203-Introduction to Bioinformatics
EA5409-Minerology and Geophysics
PH5014-Research Skills and Communication in Physics-Advanced
CH5002-Research Skills and Communication in Chemistry
SC5502-Design & Analysis in Ecological Studies