Science

Bachelor of Advanced Mathematics (Honours) (3965)

2021 Commencing Students
Click on the page number below to navigate to the approved Majoon3l h   eqo
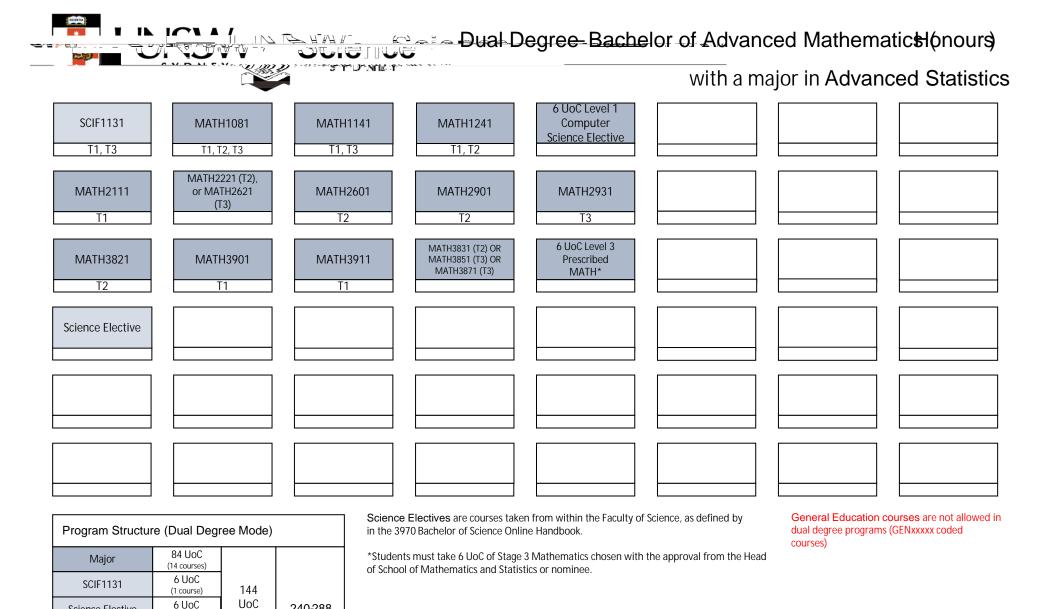
Single Degree – 3956 Bachelor of Advanced Mathematics (Honours) with a major in Advanced Statistics (MATHU13956)

Science Electives are courses taken from within the Faculty of Science, as defined by

Dual Degree - Bachelor of Advanced Mathematics (Honours)
with a major in Advanced Statistics

SCIF1131 T1, T3	MATH1081 T1, T2, T3	MATH1141 T1, T3	MATH1241 T1, T2	6 UoC Level 1 Computer Science Elective			
MATH2111 T1	MATH2221 (T2), or MATH2621 (T3)	MATH2601 T2	MATH2901 T2	MATH2931 T3			
MATH3821 T2	MATH3901 T1	MATH3911 T1	MATH3831 (T2) OR MATH3851 (T3) OR MATH3871 (T3)	6 UoC Level 3 Prescribed MATH*			
Science Elective							

Program Structure (Dual Degree Mode)			
Major	84 UoC (14 courses)	144 UoC	240-288 UoC
SCIF1131	6 UoC (1 course)		
Science Elective	6 UoC		
Honours Year	48 UoC		
Other Degree	96 UoC or 144 UoC (16 - 24 courses)		

Science Electives are courses taken from within the Faculty of Science, as defined by in the 3970 Bachelor of Science Online Handbook.

*Students must take 6 UoC of Stage 3 Mathematics chosen with the approval from the Head of School of Mathematics and Statistics or nominee.

General Education courses are not allowed in dual degree programs (GENxxxxx coded courses)

Single Degree – 3956 Bachelor of Advanced Mathematics (Honours)

with a major in Applied Mathematics (MATHA13956)

Free Electives may be from Science or any other Faculty at UNSW.

General Education courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

Dual Degree – Bachelor of Advanced Mathematics (Honours)

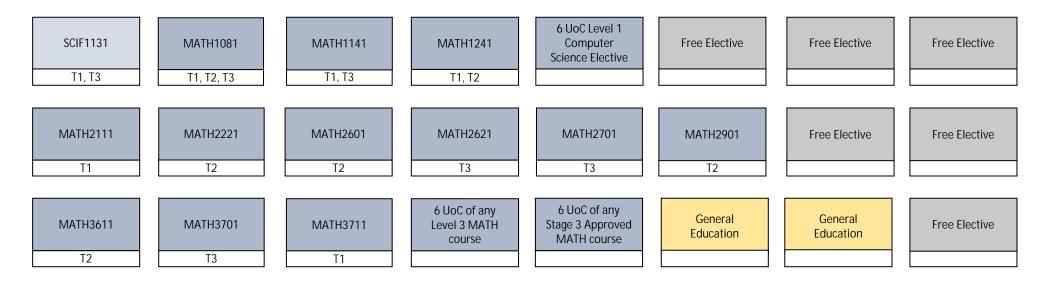## with a major in Applied Mathematics

Stage 3 Electives:
MATH3041 (T2), MATH3101 (T3), MATH3121 (T1), MATH3161 (T1), MATH3171 (T3)
MATH3201 (T3), MATH3261 (T1), MATH3311 (T2), MATH3361 (T1) MATH6781 (T2).

List B Electives* Students must complete 12 UOC of Level 3 Mathematics courses, chosen with approval of the Head of School of Mathematics and Statistics or nominee.

General Education courses are not allowed in dual degree programs (GENxxxxx coded courses)

SCIF1131	MATH1081	MATH1141	MATH1241	6 UoC Level 1 Computer Science Elective	Free Elective	Free Elective	Free Elective
T1, T3	T1, T2, T3	T1, T3	T1, T2				
MATH2111	MATH2221	MATH2601	MATH2621	MATH2701	MATH2901	Free Elective	Free Elective
T1	T2	T2	T3	T3	T2		
MATH3611	MATH3701	MATH3711	6 UoC of any Level 3 MATH course	6 UoC of any Stage 3 Approved MATH course	General Education	General Education	Free Elective
T2	T3	T1					

Program Structure			
Major	90 UoC (15 courses)	144 UoC	192 UoC
SCIF1131	6 UoC (1 course)		
Free Electives	36 UoC (6 courses)	48 UoC	
General Education	12 UoC (2 courses)		

All students in Advanced Mathematics must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take _____, _____, and _____ courses. Students may use their Science Electives and/or Free Electives to complete a second major or minor.

Please Note: Semester offerings are subject to change, please check the timetable prior to planning for your enrolment.

Free Electives may be from Science or any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GENS courses for their General Education.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

SCIF1131	MATH1081	MATH1141	MATH1241	6 UoC Level 1 Computer Science Elective			
T1, T3	T1, T2, T3	T1, T3	T1, T2				

MATH2111	MATH2221	MATH2601	MATH2621	MATH2701	MATH2901
T1	T2	T2	T3	T3	T2

MATH3611	MATH3701	MATH3711	6 UoC of any Level 3 MATH course	6 UoC of any Level 3 MATH course
T2	T3	T1		

All students in Advanced Mathematics must complete an Honours year of 48 UoC.

Program Structure (Dual Degree Mode)

Major	90 UoC (15 courses)	144 UoC	240-288 UoC
SCIF1131	6 UoC (1 course)		
Honours Year	48 UoC		
Other Degree	96 UoC or 144 UoC (16 - 24 courses)		