Science

Bachelor of Advanced Mathematics (Honours) (3956)

Information is correct as of 29.08.2022 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Dual Degree Bachelor of Advanced Mathematics (Honours)

with a major in Advanced Statistics

Single Degree 3956 Bachelor of Advanced Mathematics (Honours) with a major in Applied Mathematics (MATHA13956)

SCIF1131	MATH1081	MATH1141	MATH1241	6 UoC Stage 1 computer science	Free Elective	Free Elective	Free Elective
T1, T3	T1, T2, T3	T1, T3	T1, T2				
MATH2111	MATH2221	MATH2301	MATH2601	MATH2621	MATH2901	Free Elective	Free Elective
T1	T2	T1	T2	T3	T2		
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC Stage 3 Approved MATH*	6 UoC Stage 3 Approved MATH*	General Education	General Education	Free Elective

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.

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

*Students must take 12 UoC of Stage 3 Mathematics chosen with the approval from the Head of School of Mathematics and Statistics or nominee.

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.

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

SCIF1131 T1, T3	MATH1081 T1, T2, T3	MATH1141 T1, T3	MATH1241 T1, T2	6 UoC Stage 1 computer			

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

*Students must take 12 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 Pure Mathematics (MATHP13956)

Major	90 UoC (15 courses)
SCIF1131	6 UoC (1 course)

Free Electives	36 UoC (6 courses)
General	

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.

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

SCIF1131 T1, T3	MATH1081 T1, T2, T3	MATH1141 T1, T3					

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

*Students must take 12 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)