Science

Bachelor of Advanced Mathematics (Honours) (3956) - Handbook

T3C 2024 Commencing Students
Program Structure

Single Degree Mode

PROGRAM STRUCTURE				
	An approved Major	96 UOC (16 courses)	144 UOC	192 UOC
	Science Electives			
	Honours	48 UOC (8 courses)		
	Free Electives	36 UOC (4 courses)	48 UOC	
	General Education	12 UOC (2 courses)		

Dual Degree Mode

PROGRAM STRUCTURE				
	An approved Major	96 UOC	144 UOC	240 UOC (ADA / BUS) 288 UOC (LAW / ENG)
	Science Electives			
	Honours	48 UOC		
	Other Degree Courses	96 UOC (ADA or BUS) 144 UOC (LAW or ENG)		

Science Electives are courses taken from within the Faculty of Science or as defined here

Free Electives are courses from any Faculty at UNSW including Science, but cannot be GEN-branded courses

General Education must taken from courses that are not considered Science Electives

Science students cannot take GENS courses under any circumstance

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

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T3C 2024 Commencing Students

Click on the page number below to navigate to the approved Major sequence

Science

Bachelor of Advanced Mathematics (Honours) (3956)

T3C 2024 Commencing Students – Single Degree – Major in Advanced Statistics (MATHU1)

Choose from available proposed courses in each year

2024		
Term 3	Term 3C	Summer
	6 UOC General Education	6 UOC Free Elective

2025		
Term 1	Term 2	Term 3
MATH1141 (T1,T3)	MATH1241 (T1,T2)	6 UOC Science Elective
MATH1081 (T1,T2,T3)	6 UOC Level 1 Computer Science Elective OR ENGG1811	6 UOC Free Elective
6 UOC Free Elective	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
MATH2111 (T1)	MATH2601 (T2)	MATH2931 (T3)
6 UOC Science Elective	MATH2901 (T2)	6 UOC General Education
6 UOC Free Elective	MATH2221 (T2) OR MATH2621 (T3)	

2027		
Term 1	Term 2	Term 3
MATH3901 (T1)	MATH3821 (T2)	
MATH3911 (T1)	6 UOC Mathematics level 3 (See Note 1)	
6 UOC Free Elective	6 UOC Any Level 3 Mathematics Course	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

Note 1: 6 UOC Mathematics level 3: MATH3831 (T2), MATH3841 (T3), MATH3852 (T3), MATH3871 (T3), MATH3856 (T3), MATH3945 (TBC)

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note: All students in Advanced Mathematics (Hons) must complete an Honours year of 48 UoC. Please note the Honours component is not included in this template.

Science

Bachelor of Advanced Mathematics (Honours) (3956)

T3C 2024 Commencing Students – Single Degree – Major in Applied Mathematics (MATHA1)

Choose from available proposed courses in each year

2024		
Term 3	Term 3C	Summer
	6 UOC General Education	6 UOC Free Elective

2025		
Term 1	Term 2	Term 3
MATH1141 (T1,T3)	MATH1241 (T1,T2)	6 UOC Science Elective
MATH1081 (T1,T2,T3)	6 UOC Level 1 Computer Science Elective OR ENGG1811	6 UOC Free Elective
6 UOC Free Elective	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
MATH2111 (T1)	MATH2601 (T2)	MATH2621 (T3)
MATH2301 (T1)	MATH2901 (T2)	6 UOC General Education
6 UOC Free Elective	MATH2221 (T2)	

2027		
Term 1	Term 2	Term 3
6 UOC from Level 3 Elective – List A (See Note 1)	6 UOC from Level 3 Elective – List B (See Note 2)	
6 UOC from Level 3 Elective (See Note 3)	6 UOC from Level 3 Elective – List A OR B (See Note 1 OR 2)	
6 UOC Free Elective	6 UOC from Level 3 Elective (See Note 3)	

NOTES

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Note 1: 6 UOC Level 3 Elective List A: MATH3041 (T2), MATH3051 (T3)
Note 2: 6 UOC Level 3 Elective List B: MATH3101, MATH3121, MATH3161, MATH3171, MATH3191, MATH3201, MATH3261, MATH3311, MATH3361, MATH3371, MATH6781
Note 3: Level 3 Elective: See Handbook
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Note: All students in Advanced Mathematics (Hons) must complete an Honours year of 48 UoC. Please note the Honours component is not included in this template.

Science

Bachelor of Advanced Mathematics (Honours) (3956)

T3C 2024 Commencing Students – Single Degree – Major in Pure Mathematics (MATHP1)

Choose from available proposed courses in each year

2024		
Term 3	Term 3C	Summer
	6 UOC General Education	6 UOC Free Elective

2025		
Term 1	Term 2	Term 3
MATH1141 (T1,T3)	MATH1241 (T1,T2)	6 UOC Science Elective
MATH1081 (T1,T2,T3)	6 UOC Level 1 Computer Science Elective OR ENGG1811	6 UOC Free Elective
6 UOC Free Elective	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
MATH2111 (T1)	MATH2601 (T2)	MATH2621 (T3)
6 UOC General Education	MATH2901 (T2)	MATH2701 (T3)
	MATH2221 (T2)	MATH3701 (T3)

2027		
Term 1	Term 2	Term 3
MATH3711 (T1)	MATH3611 (T2)	
6 UOC Any Level 3 Math course (See Note 1)	6 UOC Any Level 3 Math course (See Note 1)	
6 UOC Free Elective	6 UOC Free Elective	

NOTES

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: See Handbook

Note: All students in Advanced Mathematics (Hons) must complete an Honours year of 48 UoC. Please note the Honours component is not included in this template.