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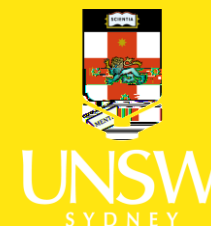
Bachelor of Advanced Mathematics (Honours) (3956) - Handbook

2023 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)			

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

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.

Dual Degree Mode

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

Bachelor of Advanced Mathematics (Honours) (3956)

Year 1		
SCIF1131 (T1, T3)	**MATH1241** (T1,T2)	**6 UOC Free Elective**
MATH1141 (T1,T3)	**6 UOC Level 1 Computer Science Elective**	**6 UOC Free Elective**
MATH1081 (T1,T2,T3)	**6 UOC Free Elective**	

Bachelor of Advanced Mathematics (Honours) (3956)

2023 Commencing Students – Double Degree – Major in Advanced Statistics (MATHU1)
Choose from available proposed courses in each year

Year 1		
SCIF1131 (T1, T3)	**MATH1241** (T1,T2)	**Other Degree Course**

Year 4		
Other Degree Course	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree 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 (TBC), MATH3851 (T3), MATH3871 (T3), MATH3856 (T3)

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

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

Bachelor of Advanced Mathematics (Honours) (3956)

2023 Commencing Students – Single Degree – Major in Applied Mathematics ([MATHA1](#))
Choose from available proposed courses in each year

Year 1

SCIF1131 (T1, T3)	MATH1241 (T1,T2)	6 UOC Free Elective
MATH1141 (T1,T3)	6 UOC Level 1 Computer Science Elective	6 UOC Free Elective
MATH1081 (T1,T2,T3)	6 UOC Free Elective	

Year 2

MATH2111 (T1)	MATH2601 (T2)	MATH2621 (T3)
MATH2301 (T1)	MATH2901 (T2)	6 UOC General Education
6 UOC Free Elective	MATH2221 (T2)	

Year 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 List A OR B (See Note 1 OR 2)
6 UOC Free Elective	6 UOC from Level 3 Elective (See Note 3)	6 UOC General Education
6 UOC from Level 3 Elective (See Note 3)	6 UOC Free Elective	

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 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, MATH3261, MATH3311, MATH3361, MATH3371, MATH6781
Note 3: Level 3 Elective: [See Handbook](#)

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)

2023 Commencing Students – Single Degree – Major in Pure Mathematics (MATHP1)
Choose from available proposed courses in each year

Year 1		
SCIF1131 (T1, T3)	MATH1241 (T1,T2)	6 UOC Free Elective
MATH1141 (T1,T3)	6 UOC Level 1 Computer Science Elective	6 UOC Free Elective
MATH1081 (T1,T2,T3)	6 UOC Free Elective	

Year 2		
MATH2111 (T1)	MATH2601 (T2)	MATH2621 (T3)
6 UOC General Education	MATH2901 (T2)	MATH2701 (T3)
6 UOC Free Elective	MATH2221 (T2)	

Year 3		
MATH3711 (T1)	MATH3611 (T2)	MATH3701 (T3)
6 UOC Free Elective	6 UOC Any Level 3 Math course	6 UOC General Education
6 UOC Any Level 3 Math course	6 UOC Free Elective	

NOTES

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

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.

Bachelor of Advanced Mathematics (Honours) (3956)