#### Science

# Bachelor of Advanced Mathematics (Honours) (3956)



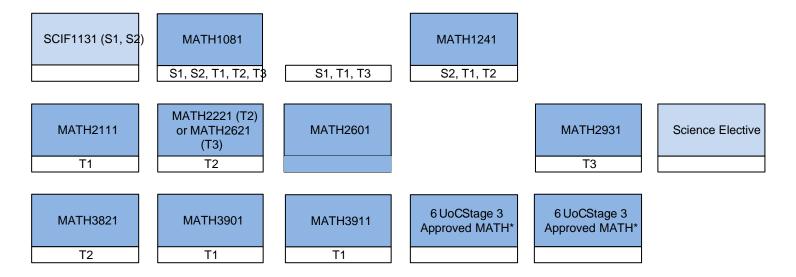
2018 Commencing Students

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Applied Mathematics	<u>4-5</u>
Pure Mathematics	<u>6-7</u>
Quantitative Risk	<u>8-9</u>

### Single Degree 3956 Bachelor of Advanced Mathematics (Honours)

#### with a major in Advanced Statistics (MATHU1395)



All students in Advanced Mathematics must complete an Honours year 648

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.

\*Students must take 1DoCof Stage 3 Mathematics chosen with the approval from the Head of School of Mathematics and Statistics or nominee.

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

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 SEN 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.

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SCIF1131 (S1, S2)	MATH1081 S1, S2, T1, T2, T3	MATH1141 S1, T1, T3	MATH1241 S2, T1, T2	6 UoCStage 1 COMP####			
MATH2111 T1	MATH2221 (T2) or MATH2621 (T3) T2	MATH2601 T2	MATH2901 T2	MATH2931 T3			
MATH3821 T2	MATH3901 T1	MATH3911 T1	6 UoCStage 3 Approved MATH*	6 UoCStage 3 Approved MATH*			
Science Elective							

Program Structure (Dual Degree Mode)			
Major	84 UoC (14 courses)		
SCIF1131	6 UoC (1 course)	144	
		UoC	240-288 UoC
Honours Year	48 UoC		UUC
Other Degree	96 UoCor 144UoC (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.

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

\*Students must take 1DoCof Stage 3 Mathematics chosen with the approval from the Head of School of Mathematics and Statistics or nominee.

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SCIF1131 (S1, S2)

MATH1081 S1, S2, T1, T2, T3 MATH1141

S1, T1, T3

MATH1241 S2, T1, T2 6 UoCStage 1 COMP####

Free Elective

Free Elective

Free Elective

**MATH2111** 

T1

**MATH2221** T2

MATH2301 T1

MATH2601 T2

**MATH2621** T3

MATH2901 T2

Free Elective

Free Elective

6 UoCfrom Stage 3 Electives

General

Education

6 UoCfrom Stage 3 Electives

6 UoCfrom Stage 3 Electives

6 UoCStage 3 Approved MATH\*

6 UoCStage 3 Approved MATH\*

General Education

General Education

Free Elective

Program Structure 90 UoC Major (15 courses) 144 6 UoC SCIF1131 UoC (1 course) 48UoC Honours Year 192 UoC 36 UoC Free Electives (6 courses)

12 UoC

(2 courses)

48 UoC

All students in Advanced Mathematics must complete an Honours year 68

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

Stage 3 Electives:

MATH3041 (T2), MATH3101 (T3), MATH3121 (T1), MATH3161 (T1), MATH3201, (T2), MATH3261 (T1), MATH3311 (T2), MATH6781 (T2),

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Progression check	Student ID:
Name:	
Date:	_Advisor:

**UOC** Completed UO Enrolled **UOC** Remaining

Single Degree 3956 Bachelor of Advanced Mathematics (Honours) with a major in Pure Mathematics (MATHP1395)6

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

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

All students in Advanced Mathematics must complete an Honours year 68

General Education courses are not allowed in dual degree programs(ENxxxxxoded

<sup>\*</sup>Students must take 1DoCof Stage 3 Mathematics chosen with the approval from the Headourses) of School of Mathematics and Statistics or nominee.

## Single Degree 3956 Bachelor of Advanced Mathematics (Honours) with a major inQuantitative Risk (MATHR1378)1

Major	114 UoC (19 courses)
SCIF1131	6 UoC (1 course)

Free Electives 1
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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 <u>SEN</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.

SCIF1131 (S1 S2)

ACCT1501

ECON1101

FINS1613

MATH1151

MATH1251

ACTL2111

FINS2624

MATH2111

MATH2601

MATH2881

MATH2901

MATH2931

6 UoCStage 3 Approved MATH\*

All students in Advanced Mathematics must complete an Honours year 68

General Education courses are not allowed in dual degree programsGENxxxxxoded

\*Students must take 12loCof Stage 3 Mathematics chosen with the approval from the Heactourses) of School of Mathematics and Statistics or nominee.

Recommended Electives: COMP1911, FINS1612, MATH1081

Major	114 UoC (19 courses)		
SCIF1131	6 UoC (1 course)	168 UoC	264
Other Degree	96 UoCor (16-24 co		