Bachelor of Advanced Science (Honours) 3962 – MATHJ1 Mathematics (Advanced Science) – T2 2026 START

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Program: Advanced Science (Honours) [3962]

Year 1 Term 2

Course or Activity	Prerequisites	Credits
SCIF0000 Introduction to University		0
Science Electives		6
Free Electives		6
Free Electives		6

Year 1 Term 3

Course or Activity	Prerequisites	Credits
MATH1141 Higher Mathematics 1A		6
Science Electives		6
Free Electives		6

Year 2 Term 1

Course or Activity	Prerequisites	Credits
MATH1241 Higher Mathematics 1B	MATH1141	6
Free Electives		6
Free Electives		6

Year 2 Term 2

Course or Activity	Prerequisites	Credits
Free Electives		6
General Education		6

Year 2 Term 3

Course or Activity	Prerequisites	Credits
SCIF1001 Advancing Science		6
Science Electives		6
General Education		6

Year 3 Term 1

Course or Activity	Prerequisites	Credits

MATH2111 Higher Several Variable Calculus	MATH1241	6

Year 3 Term 2

Course or Activity	Prerequisites	Credits
MATH2221 Higher Theory and Applications of Differential Equations	MATH1241	6
MATH2601 Higher Linear Algebra	MATH1241	6
MATH2901 Higher Theory of Statistics	MATH1241	6

Year 3 Term 3

Course or Activity	Prerequisites	Credits
MATH2621 Higher Complex Analysis	MATH1241	6
SCIF2001 Level 2 Research Skills	SCIF1001	6
Level 3 Non-Statistics Prescribed Electives		6

Year 4 Term 1

Course or Activity	Prerequisites	Credits
SCIF3010 Graduation Portfolio	SCIF1001	0
Level 3 Non-Statistics Prescribed Electives		6
Level 3 Non-Statistics Prescribed Electives		6
Level 3 Mathematics Prescribed Electives		6

*Lock: Students are required to take these courses within the specified semester