Bachelor of Advanced Science (Honours) 3962 – MATHK1 Statistics – T1 2026 START

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Program: Advanced Science (Honours) [3962]

Year 1 Term 1

Course or Activity	Prerequisites	Credits
MATH1141 Higher Mathematics 1A		6
SCIF0000 Introduction to University		0
Science Electives		6
Free Electives		6

Year 1 Term 2

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

Year 1 Term 3

Course or Activity	Prerequisites	Credits
SCIF1001 Advancing Science		6
Free Electives		6

Year 2 Term 1

Course or Activity	Prerequisites	Credits
MATH2111 Higher Several Variable Calculus	MATH1241	6
Free Electives		6
Science Electives		6

Year 2 Term 2

Course or Activity	Prerequisites	Credits
MATH2601 Higher Linear Algebra	MATH1241	6
MATH2901 Higher Theory of Statistics	MATH1241	6
General Education		6

Year 2 Term 3

Course or Activity	Prerequisites	Credits

MATH2931 Higher Linear Models		MATH2901	6
SCIF2001 Level 2 Research Skills		SCIF1001	6

Year 3 Term 1

Course or Activity	Prerequisites	Credits
MATH3901 Higher Probability and Stochastic Processes	MATH2601, MATH2111, MATH2901	6
MATH3911 Higher Statistical Inference	MATH2931	6
Free Electives		6

Year 3 Term 2

Course or Activity	Prerequisites	Credits
MATH3821 Statistical Modelling and Computing	MATH2931	6
Free Electives		6
MATH3831 or MATH3841 or MATH3871 or MATH3852 or MATH3856 or MATH3881 or MATH3945		6

Year 3 Term 3

Course or Activity	Prerequisites	Credits
SCIF3010 Graduation Portfolio	SCIF1001	0
MATH3831 or MATH3841 or MATH3871 or MATH3852 or MATH3856 or MATH3881 or MATH3945		6
General Education		6

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