



Term	Week	YEAR 11 PRELIMINARY MATHEMATICS ADVANCED – 2025 SCOPE & SEQUENCE
1	1	Unit 1 – Algebraic Techniques and Surds (4 weeks) Outcomes: MA11-1, MA11-2, MA11-8, MA11-9
	2	
	3	
	4	
	5	Unit 2 – Functions and Relations (5 weeks) Outcomes: MA11-1, MA11-2, MA11-8, MA11-9
	6	
	7	
	8	Unit 3 – Trigonometry (3 weeks) Outcomes: MA11-1, MA11-3, MA11-4, MA11-8, MA11-9
	9	
	10	Major Assessment: In-class Test
2	1	Unit 4 – Linear Functions (2 weeks) Outcomes: MA11-1, MA11-2, MA11-8, MA11-9
	2	
	3	
	4	Unit 5 – Differentiation (4.5 weeks) Outcomes: MA11-1, MA11-5, MA11-8, MA11-9
	5	
	6	
	7	Unit 6 – Exponential and Logarithmic Functions (4.5 weeks) Outcomes: MA11-1, MA11-3, MA11-6, MA11-8, MA11-9
	8	
	9	
		Major Assessment: Unit 2 and Unit 4 Assignment
3	1	Unit 7 – Further Trigonometry (2 weeks) Outcomes: MA11-1, MA11-3, MA11-4, MA11-8, MA11-9
	2	
	3	
	4	
	5	Unit 8 – Probability (2 weeks) Outcomes: MA11-7, MA11-8, MA11-9
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	7	
	8	Unit 9 – Probability Distributions (2 weeks) Outcomes: MA11-7, MA11-8, MA11-9
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	10	Major Assessment: Preliminary Course Exam
4	HSC Course starts in Term 4 of Year 11.	