

Mathematics (MAT) and Mathematics: Specialist (MAS) Pathways.

The Mathematics units progress in cognitive difficulty from Preliminary Mathematics (PAMAT) to 3DMAT. The pitch of the content for each stage is notional and there will be overlap between stages. All units are structured in terms of course content strands namely, Number and Algebra, Space and Measurement and Chance & Data. Assessment and grading processes are also the same throughout the progression of the units.

Each student chooses a Year 11 entry unit that is determined by their mathematical development to that point.

Pathway description	Unit Year 11 entry units are in colour	Pathway options								
		In a colour band, the lighter shade indicates Year 11, the darker, Year 12								
		Opt 1	Opt 2	Opt 3	Opt 4	Opt 5	Opt 6	Opt 7	Opt 8	Opt 9
Single mathematics for students to develop general mathematical skills for further training or employment.	PAMAT	PA								
	PBMAT	PB								
	1AMAT		1A	1A						
	1BMAT		1B	1B	1B					
	1CMAT			1C	1C					
Single mathematics for further education and training or university entry where further mathematics is unlikely to be needed.	1DMAT			1D	1D	1D				
	1EMAT				1E	1E				
	2AMAT					2A	2A			
	2BMAT					2B	2B			
Single mathematics for university courses where further mathematics is likely to be needed. Also suitable for preparation for higher level training in technical areas.	2CMAT						2C	2C		
	2DMAT						2D	2D		
	3AMAT							3A	3A	3A
	3BMAT							3B	3B	3B
	3CMAT								3C	3C
	3DMAT								3D	3D
MAS Mathematics: Specialist is a stand alone course and runs parallel to the MAT Mathematics course.										
Double mathematics for university entry to specialist courses such as engineering, physical sciences and mathematics.	3AMAS									3A
	3BMAS									3B
	3CMAS									3C
	3DMAS									3D