

## HSC Mathematics General 2 (ATAR & BDC) – 2018 Scope and sequence (As from 7/11/2017)

Term 4	Week	1	2	3	4	5	6	7	8	9	10	
	Unit	Further algebraic skills and techniques			Multistage events and applications of probability		Modelling linear relationships		Further applications of area and volume			
	Strand topic/ Focus Study topic	AM3			PB2		AM4		MM4			
	Outcome(s)	MG2H-3, MG2H-9, MG2H-10			MG2H-1, MG2H-2, MG2H-8, MG2H-9, MG2H-10		MG2H-3, MG2H-9, MG2H-10		MG2H-4, MG2H-5, MG2H-10			

Term 1	Week	1	2	3	4	5	6	7	8	9	10	
	Unit	Credit and borrowing Annuities and Loan Repayments			Applications of trigonometry			Interpreting sets of data				
	Strand topic/ Focus Study topic	FM4 & FM5			MM5			DS4				
	Outcome(s)	MG2H-1, MG2H-3, MG2H-6 MG2H-9, MG2H-10			MG2H-4, MG2H-5, MG2H-10			MG2H-1, MG2H-2, MG2H-7, MG2H-9, MG2H-10				

Term 2	Week	1	2	3	4	5	6	7	8	9	10
	Unit	The normal distribution		Sampling and populations	Modelling non-linear relationships		Spherical geometry		Health: Body measurements; Medication		
	Strand topic/ Focus Study topic	DS5		DS6	AM5		MM6		FSHe1, FSHe2		
	Outcome(s)	MG2H-1, MG2H-2, MG2H-7, MG2H-9, MG2H-10		MG2H-1, MG2H-2, MG2H-7, MG2H-8, MG2H-9, MG2H-10	MG2H-3, MG2H-9, MG2H-10		MG2H-4, MG2H-5, MG2H-10		MG2H-2, MG2H-3, MG2H-5, MG2H-7, MG2H-9		

Term 3	Week	1	2	3	4	5	6	7	8	9	10
	Unit	Review and Revision	HSC TRIAL EXAMS		Health: Life expectancy	Resources: Water availability and usage; Dams, land and catchment areas; Energy and sustainability					
	Strand topic/ Focus Study topic				FSHe3	FSRe1, FSRe2, FSRe3					
	Outcome(s)				MG2H-1, MG2H-2, MG2H-3, MG2H-7, MG2H-9, MG2H-10	MG2H-1, MG2H-2, MG2H-3, MG2H-4, MG2H-5, MG2H-7, MG2H-9, MG2H-10					