



INCOMPATIBLE SUBJECTS	SPECIALIST MATHEMATICS MATHEMATICAL METHODS	DEPENDENT SUBJECTS	GENERAL ENGLISH or ESSENTIAL ENGLISH
PRE-REQUISITE SUBJECTS	YEAR 10 MATHEMATICS – C	POTENTIAL QCE POINTS	4
COURSE DURATION	TWO YEARS	CONTRIBUTES TO ATAR	YES
FINANCIAL COMMITMENT	REFER TO SRS & SUBJECT FEE SCHEDULE	SUBJECT PATHWAY	GENERAL
COURSE REQUIREMENTS	Students require an approved scientific calculator in this subject. https://www.qcaa.qld.edu.au/downloads/senior-qce/common/snr_syll_ea_scientific_calculators_list.pdf		
COURSE CONTENT			
UNIT 1		ASSESSMENT	
Money, measurement and relations Covering profit, discounts, wages, flat rate loans, government payments, shares, area and volume of 2D and 3D shapes, applications of Pythagoras, determining equations of a line, breakeven points and simultaneous solutions.		Assignment: PSMT Exam	
UNIT 2		ASSESSMENT	
Applied Trigonometry, algebra, matrices and univariate data Covering applications of trigonometry in right and non-right triangles, bearings, area of non-right triangles, linear relationships, simple matrices and using univariate data to solve problems and make decisions.		Assignment: PSMT Exam	
UNIT 3		ASSESSMENT	
Bivariate data, sequences and change and Earth geometry Covering association and causation, linear regressions and least squares analysis, times series analysis, arithmetic and geometric sequences, and travel and time zones.		Assignment: PSMT Exam	
UNIT 4		ASSESSMENT	
Investing and networking Covering a range of loans and effective interest rates, applications of networks to solve problems through decision mathematics.		Exam Exam (External)	
CAREER PATHWAYS			
A course of study in General Mathematics can establish a basis for further education and employment in the fields of business, commerce, education, finance, IT, social science and the arts.			
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