



<b>INCOMPATIBLE SUBJECTS</b>	GENERAL MATHEMATICS SPECIALIST MATHEMATICS MATHEMATICAL METHODS	<b>DEPENDENT SUBJECTS</b>	ENGLISH OR ESSENTIAL ENGLISH
<b>PRE REQUISITE SUBJECTS</b>	NIL	<b>POTENTIAL QCE POINTS</b>	4
<b>FINANCIAL COMMITMENT</b>	NIL	<b>CONTRIBUTES TO ATAR</b> Only 1 Applied subject will contribute to an ATAR, if studied with 4 General subjects.	YES

### COURSE CONTENT

UNIT 1	UNIT 2	UNIT 3	UNIT 4
<b>Number, data and graphs:</b> Covering calculations (fundamental topic), number, representing data, graphs.	<b>Money, travel and data</b> Covering calculations (fundamental topic), managing money, time and motion, data collection.	<b>Measurement, scales and data</b> Covering calculations (fundamental topic), measurement, scales, plans and models, summarising and comparing data.	<b>Graphs, chance and loans</b> Covering calculations (fundamental topic), bivariate graphs, probability and relative frequencies, loans and compound interest.
<b>ASSESSMENT</b>	<b>ASSESSMENT</b>	<b>SUMMATIVE ASSESSMENT</b>	<b>SUMMATIVE ASSESSMENT</b>
<b>Assignment:</b> PSMT Exam	<b>Assignment:</b> PSMT Exam	<b>Assignment:</b> PSMT CIA External set exam	<b>Assignment:</b> PSMT Exam

### 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](https://www.qcaa.qld.edu.au/downloads/senior-qce/common/snr_syll_ea_scientific_calculators_list.pdf)

### CAREER PATHWAYS

A course of study in Essential Mathematics can establish a basis for further education and employment in the fields of trade, industry, business and community services.

Students will learn within a practical context related to general employment and successful participation in society, drawing on the mathematics used by various professional and industry groups.

### INTERNET LINKS

| <https://www.qcaa.qld.edu.au/senior/senior-subjects/mathematics/essential-mathematics>

### REAL PEOPLE TALKING ABOUT ESSENTIAL MATHEMATICS

