

Essential Mathematics A/B

Level: Stage 1

Course length: 1 semester or
2 semesters

Credit value: 10 Credits
20 Credits

Advice to students

Students intending to go onto Essential Maths at Stage 2 will need to complete Essential Mathematics A and B.

Course overview

Stage 1 Essential Mathematics focuses on students extending their mathematical skills in ways that apply to practical problem solving in everyday and workplace contexts. Students develop skills necessary to solve problems in real contexts for a range of workplace, personal, further learning and community settings. This subject provides the opportunity for students to prepare for post-school options of employment and further training.

Topics studied in Essential Mathematics A will include:

- Calculations, Time and Ratio
- Earning and Spending
- Geometry

Topics studied in Essential Mathematics B will include:

- Investing
- Measurement
- Data in Context

Assessment

Assessment is conducted through a variety of tasks including for each semester:

- 3 Skills and Application tasks 60%
- 2 Mathematical Investigations 40%

Students who achieve a C grade or better in either semester will meet the compulsory 10-credit numeracy requirement of the SACE.

Pathways

Successful completion in Essential Mathematics A and B will provide the assumed knowledge for SACE Stage 2 Essential Mathematics.