

Mathematics Foundations

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| Year 11 Course Code | FEMAT |
| Year 12 | Year 12 – Course is not offered in 2023 Course may be offered in 2024 |
| Pre-requisites | Year 11 – OLNA Reading, Writing and Numeracy Category 1 and 2 |
| Cost | \$60.00 (cost is approximate – subject to change) |

Year 11 Course Overview

The Mathematics Foundation course focuses on building the capacity, confidence and disposition to use mathematics to meet the numeracy standard for the WACE. This course is for students who have not demonstrated the numeracy standard in the OLNA. It provides students with the knowledge, skills and understanding to solve problems across a range of contexts including personal, community and workplace/employment. This course provides the opportunity for students to prepare for post-school options of employment and further training. This course will aid students to pass OLNA numeracy and prepare them to use the mathematics of everyday living including budgeting, tax, time-table, reading charts and statistical information.

Year 11 Course Structure

Unit 1 - This unit provides students with the mathematical knowledge, understanding and skills to solve problems relating to addition and subtraction, length, mass, capacity and time. It involves the extraction of information from, and the interpretation of, various simple forms of data representation used in everyday contexts. The number formats in Unit 1 are whole numbers and money.

Unit 2 - This unit provides students with the mathematical knowledge, understanding and skills relating to fractions and decimals to solve problems relating to multiplication and division, perimeter, area and volume and qualitative probability from everyday contexts. The number formats in Unit 2 are whole numbers, money, fractions and decimals.