



Numeracy for Work and Community Life

What is Numeracy for Work and Community Life?

Numeracy for Work and Community Life is a one semester subject designed to give students access to, and experience of, a wide range of mathematical models and techniques used for solving problems in many contexts of human endeavour. These contexts range from enterprise and business to recreation, research, and the needs of the individual or the community.

Numeracy for Work and Community Life is designed for students who wish to meet the minimum SACE requirement for mathematics and who do not require any level of mathematics at Year 12.

Why study Numeracy for Work and Community Life?

This subject enables students to appreciate, experience, and understand mathematics as a growing body of knowledge in contemporary situations. It gives relevance and meaning to their world and the world of enterprise. Students who want to learn mathematics with an emphasis on practical applications should study this subject.

Course content of Numeracy for Work and Community Life

Students study two topics:

- Topic 1: Basic Numeracy
- Topic 2: Earning and Spending

Assessment Components

Assessment in Numeracy for Work and Community Life consists of the following components, weighted as shown:

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|--------------------------------|----------|
| • Skills and applications task | 25% |
| • Two topic tests | 25% each |
| • Folio Task | 25% |

Numeracy for Work and Community Life continued

Learning Outcomes of the Course

At the end of the program in Stage 1 Numeracy for Work and Community Life, students should be able to:

- understand and apply mathematical concepts, processes, and strategies in a variety of workplace and community contexts
- develop skills in gathering, representing, analysing, and interpreting data relevant to everyday situations
- use numeracy skills to investigate and solve practical problems in familiar and some unfamiliar everyday contexts
- communicate mathematical processes and results using appropriate language, notation, and representations
- use appropriate technologies to access, interpret, and communicate data and information
- work individually and/or in groups to plan, organise, and carry out tasks.

Future Pathways in Numeracy for Work and Community Life

- Building and Construction
- Aquaculture
- Agriculture
- Retail
- Office Management
- Visual Arts
- Engineering Trades
- Small Business
- Tourism and Hospitality
- Nursing and Paramedical Areas

Required Text for Numeracy for Work and Community Life

- Maths and Literacy in Retail, Spencer
- Scientific calculator

What are the prerequisites?

The requirements to enter Year 11 must be met



TRINITY COLLEGE
Senior

Contact Details

For more information about studying Year 11 at Trinity College Senior, please contact the Head of Year 11 on 8523 8705 or visit: www.trinity.sa.edu.au/curriculum/index.htm

Further Information

More information about SACE may be obtained from the SACE Board of South Australia webpage at: www.sace.sa.edu.au