

Recommendation

Nil. Please note: this course is offered in Semester 2 only.

Rationale

Numeracy is a one-unit course of study, developed to meet a specific curriculum need. It is informed by the Australian Core Skills Framework (ACSF) Level 3.

Numeracy is considered integral to a person's ability to function effectively in society. It involves drawing on knowledge of the context in deciding when to use mathematics, extracting the mathematical information from the context and choosing the appropriate mathematics to use. When students become numerate, they can manage situations or solve problems in real contexts such as everyday life, work and further learning. Students are able to identify or locate, act upon, interpret and communicate mathematical ideas and information. They learn to represent these ideas and information in a number of ways. This learning should take place in real contexts that are relevant, cooperative, supportive, enjoyable and non-competitive. Numeracy is embedded across the school curriculum and is developed through all phases of learning. This Numeracy Short Course is a one-unit course of study, developed to meet the numeracy requirements of the Queensland Certificate of Education (QCE). Results in this course do not contribute to an Australian Tertiary Admission Rank (ATAR) calculation.

Pathways

A course of study in Numeracy may 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.

Objectives

By the conclusion of the course of study, students will:

- Identify and interpret mathematical information.
- Use and apply mathematical knowledge.
- Communicate and represent mathematical knowledge.

Delivery (mode, time requirements, lessons)

Each week, students participate in three one-hour live lessons conducted through Microsoft Teams. In addition to these sessions, they are expected to engage in independent study to complete tasks and assessments aligned with the Work Rate Calendar. All course materials are available via the learning management system (QLearn).

Student requirements

Computer, access to email, internet, scanner, USB headset with microphone, exercise book, calculator, stationery and protractor.

Structure and assessment

Schools develop two assessment instruments to determine the student's exit result.

| Topic 1: Personal identity and community | Topic 2: Workplace and employment |
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| One assessment consisting of: <ul style="list-style-type: none">• A project — oral mathematical presentation (Internal assessment 1). | One assessment consisting of: <ul style="list-style-type: none">• an examination — short response (Internal assessment 2) |

Disclaimer All of the above information is accurate at the time of publication