SUBJECT OUTLINE:

This course focuses on developing key numeracy skills that are essential skills for living. This is undertaken through learning experiences in a practical approach to the use of mathematics in real-life situations. The program has sufficient flexibility to allow students who meet the syllabus requirements to pursue options that are enjoyable, challenging and of interest to the students. Although open to all Senior students, the course is specifically designed for those students who do not anticipate continuing on to university but may wish to access TAFE courses in the future or prepare for apprenticeships and traineeships.

The course has an underlying theme of Mathematics for interpreting society.

There are five key topics:

- Number
- Data
- Finance
- Location and Time
- Measurement.

Learning experiences are arranged in themes to cover these topics. Because contexts foster cooperation, and are supportive, enjoyable and non-competitive, students develop positive attitudes towards the use of mathematics.

ASSESSMENT OUTLINE:

Assessment is continuous and based on class work, projects, field trips, assignment work and semester exams. A comprehensive portfolio is maintained. Student profiles are kept, which record all aspects of student performance during the course.

There is a set text book which students will use on a regular basis. Materials from a range of books and other sources are also used as course worksheets and booklets.

CAREER PATHWAYS:

A sound achievement in Mathematics assures students of entry level into various occupations.

COSTS:

Included in Resource Hire Scheme

STUDENT REQUIREMENTS/PREREQUISITES:

Calculator, exercise pad and ruler.