



## Functional Mathematics

*(see also GCSE Mathematics) One year course.*

This qualification will provide you with the mathematics that you will need to participate in everyday life, including in the workplace.

Functional Skills are practical skills in mathematics, that allow individuals to work confidently, effectively and independently in life, providing learners with the skills and abilities they need to take an active and responsible role in their communities, everyday life, the workplace and educational settings.

Functional mathematics requires learners to use mathematics in ways that make them effective and involved as citizens, to operate confidently in life, and to work in a wide range of contexts. You will also develop a wide range of transferable skills that will benefit you in whatever course of further education or career you follow.

Employers rate mathematics skills very highly: there is always a demand for employees who can think logically and process information accurately. Good numeracy skills include the ability to get information from graphs and charts, to manipulate percentages and fractions, and to make sensible predictions from data.

### **Requirements:**

None. This course is for students who do not have a Level 2 mathematics qualification (that is GCSE Mathematics at grade C or above or Numeracy Level 2). The student will also be expected to meet the Average Points Score for this subject.

### **You can expect to:**

- revisit a wide range of topics in mathematics, using a variety of different methods of learning, such as practical work, paired activities, discussion and ICT;
- practise skills and techniques, especially those required in the examination; and
- get extra support from a specialist Mathematics facilitator.

### **Method of assessment:**

You will be assessed by examination. The examination will be primarily task-based scenario questions requiring problem solving, skills-based approaches.

### **Progression:**

Students successful at Level 1 may progress to Level 2 (in the same year).

Students successful at Level 2 may progress to GCSE

Mathematics (in the following year), subject to a satisfactory reference from their numeracy tutor.