

## Course Outline

U.I. Code: F7001 Start Date:  
Cal Occ Code: End Date:  
Title: GCSE Maths Start Time:  
Venue: Tutor:

### WHO THE COURSE IS FOR

Post 16 and adult students who are interested in understanding more about maths and prepared to study for the GCSE qualification in Mathematics.

In order to comply with Education Dept. directives, would you please supply your National Insurance No. at enrolment or by first attendance at the latest.

### ABOUT THE COURSE

The course is based on the GCSE syllabus. It is designed to meet the needs of post-16 students and adults returning to education. The syllabus is modular and includes:

- **Number:** fractions, decimals, percentages, non-calculator methods, negative numbers,
- **Handling data:** statistics, diagrams, probability,
- **Algebra:** equations, formulae, sequences, graphs, inequalities,
- **Shape, space and measures:** geometry, Pythagoras' theorem, trigonometry, angle rules, area and volume,
- **Coursework:** Two pieces; 1. Handling data, 2. Using and applying mathematics.

Please note this is an intensive course over 30 weeks, with exams in Spring 2003. You will need to spend time each week on home study, as well as regular attendance at the class session.

There is a course web site at <http://www.mymathsteacher.com/GCSEMaths/> that will support the work covered in class.

### THINGS YOU WILL NEED

**Writing paper, pen, pencil, ruler.**

**Calculator** You will need your own scientific calculator.

The recommended calculator for this course is either the **Casio FX-83 MS** or **FX-85 MS**.

**Course book** You are expected to obtain your own copy of the course book.

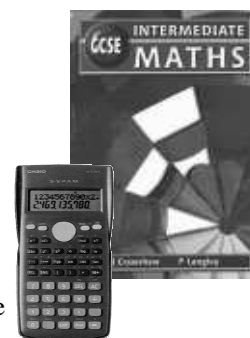
**Intermediate GCSE Maths**, J Crawshaw & P Langley, Stanley Thornes (Publishers) Ltd.

ISBN: 0-7487-3674-3, Price: approximately £15.50

It would be helpful if you could obtain the course book early on in the course.

**Geometry set** Comprising ruler, set square, protractor and compass. A cheap one will suffice.

We advise you not to buy books or expensive materials until after the first class unless otherwise stated.



### ABOUT THE TUTOR

Andrew Martin is an ex-school teacher and has been a tutor with Kent adult education since 1999.

### QUALIFICATION

**GCSE Mathematics.** Intermediate tier (up to B grade) with the possibility of taking higher tier (up to A\*).

AQA GCSE Modular Mathematics, Specification B, Syllabus 3302

### ANY ADDITIONAL COSTS

Course fee includes examination fee. You will need to purchase the course book, a calculator and geometry set. This course has been subsidised by Hartsdown School.

### SPECIAL LEARNING SUPPORT

If you have a problem which you feel will affect your learning, please speak to the Curriculum Leader or course tutor who will try to assist you.

### CLASS CAN LEAD TO

GCSE Maths is a pre-requisite for many courses. Further study including A/S Level Mathematics.