

# COURSE INFO

## GCSE Maths

Level	Mode of Study	Location
2	Evening	Nuneaton Campus

### Introduction

The subject consists of a mixture of mathematical topics including, Number, Statistics, Algebra and Shape and Space. The course is offered at Foundation level (grades 1-4 / G-C). The Higher level (grades 5-9/ D-A\*) is also offered, if there is sufficient demand to support a separate class. Alternatively learners can study additional material in their own time to supplement the Foundation material in order to sit the Higher exams.

### Study Outline

Topics studied include Number - Fractions, negative numbers, percentages, properties of numbers, multiples, factors, prime, square, and powers etc. Statistics - Collecting data, charts, graphs, averages and probability Algebra - Factorisation, simplifying expressions, solving linear equations, using conversion graphs Shape and Space - Area and perimeter, volume, angles, scale drawing, Pythagoras' Theorem.

### Entry Requirements

Mandatory:

Initial assessment result of Level 2

And where possible:

Evidence of GCSE Grade 3 / Evidence of GCSE Grade D (3 years)

Or

Evidence of Functional skills Level 2 (3 years)

### Equipment

For this course you will need a scientific calculator, a protractor, a ruler, as well as pens, pencils and notepad. Textbooks containing many exercises for use in class and at home are available for purchase.

### Attendance

There is one class per week of 2 and a half hours. All learners will be expected to complete homework that is set each week – this will typically take between 1 and 2 hours.

#### Important details

South Leicestershire College has taken care to ensure the information on the website is as accurate as possible at the time of publication. It is intended as a general guide to its courses and facilities and forms no part of a contract. The College accepts no liability and reserves the right to make changes to course information or withdraw without notice any of the programmes or facilities described. It is advisable to check your chosen course information prior to enrolment.

Thursday 16.00 to 19.00

### **Assessment**

Throughout the course you will carry out a number of assessments that will then form your homework plans for revising. You will be advised of suitable websites and resources that will help you revise in your own time and prepare you for the final exams.

There are 3 morning exams and you are expected to attend all 3.  
Please ensure you are able to commit to these dates before enrolling.

Paper 1 Non Calculator 24th May 2018

Paper 2 Calculator 7th June 2018

Paper 3 Calculator 12th June 2018

### **Progression**

For non-Mathematics academic study, a minimum grade C is needed to progress into other courses or into some employment routes.

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