# BTEC Level 3 in Core Mathematics

## CORE MATHEMATICS

The CORE MATHS course has been developed and introduced because there is an increasing emphasis on mathematical skills in the work place and in further education. Students who study mathematics after GCSE have a higher skill set to take them into the workplace and the potential to earn more in the future.

Core Maths is aimed at students who have achieved Grade 4 or above in GCSE Mathematics. The course is designed to teach mathematical content using real life contexts. It is not meant to be abstract or theoretical but draws on maths that may be experienced in every-day situations. There is an emphasis on financial mathematics, statistical methods and graphical techniques.

You will follow the AQA qualification "Mathematical Studies". The final examination consists of two papers: A general paper covering all aspects of the course and a paper which examines the optional section (students and teachers get to choose between statistics, critical path analysis/risk assessment and graphical techniques).

## POPULAR SUBJECT COMBINATIONS

Core Maths is highly recommended for students of A Level Physics, Psychology, Chemistry, Business or Computing who are choosing not to study A Level Maths to support the Mathematical content of these specialist subjects.

## CURRICULUM DELIVERY

Core Maths is a level 3 qualification. It is taught over 2 years at post-16 and is an Advanced Subsidiary award. It is studied as an EXTENSION subject alongside three other full Level 3 courses and is allocated fewer timetabled hours for delivery than an A Level course.



## ENTRY REQUIREMENTS:

**GCSE Mathematics Grade 9-5**