

Subject: Level 3 Certificate in Mathematical Studies AQA

Introduction

The Certificate in Mathematical Studies (Core Maths) aims to deepen students' competence in the selection and use of mathematical methods and techniques; develop their confidence in representing and analysing authentic situations mathematically and in applying mathematics. It also builds skills in mathematical thinking, reasoning and communication. This Level 3 qualification aims to support the quantitative and interpretative skills of students whose main interest lies in Humanities or who may be studying psychology, geography, biology or business at A-level.

Course Content

The course consists of a core content which builds on GCSE mathematics material, but emphasizes applications to personal finance, modelling and representation of data, and a statistics unit, which focuses on the critical analysis of data and the use of statistical techniques in real life contexts. The focus throughout the course is on applications and real-life scenarios.

Assessment

The course is assessed over two papers, each one hour and a half long. One paper covers the core content, while the other focuses on the statistics. This qualification is assessed at the end of Year 12.

Course requirement

Grade 5 or higher in Maths, though a grade 6 or higher is strongly recommended.

Who do I speak to?

Mr T McCarty

Costs (including off-site visits, textbooks, courses)

Students will be required to purchase a suitable calculator for the course in order to deal with aspects of statistics. More details of make and model will be given out in the first maths lessons in September.

UCAS Points:

Core Maths attracts the same number of UCAS points as an AS level qualification.