

Course Title	A level Mathematics
Level	Level 3
About the Course	<p>The A-level course consists of four modules over two years: two modules in the first year and two modules in the second year.</p> <p>In year one you will study Core Maths and Decision 1. Core Maths, which brings together topics that you study at school with advanced techniques, will take up most of the time. Topics include coordinate geometry, algebra, trigonometry, logarithms and calculus. Both modules are examined in June.</p> <p>In year two you will study Core Maths and either Statistics 1 or Mechanics 1. Core Maths will give you the tools of the trade to prepare you for university, with topics such as further calculus, numerical methods, trigonometry and functions. Statistics 1 builds on the work you did at school on averages and probability. Mechanics 1 looks at how maths works in the real world with topics such as forces, kinematics and Newton's laws.</p>
Progression Routes	Students with A level Mathematics have excellent study and career opportunities. The qualification is very highly regarded for a broad range of University courses and is highly valued by employers.
Method of Assessment	Four examinations. Two in year 1 and two in year 2.