

## **Pre-calculus (MATH 100)**

Credit Hours: 3

Instructor: Imran Naeem

Schedule: Monday to Friday (2.45 PM – 4.45 PM)

This course is only for students who have done mathematics in A-levels, FSc, or the equivalent. The course covers the essential algebra and trigonometry required so that students can go on to do calculus afterwards. Topics include real and complex numbers, Cartesian and polar coordinates, functions, graphs of functions, log and exp functions, trigonometry, trigonometric functions, algebra, vectors and conic sections.