



IN TAKING THIS MODULE YOU CANNOT TAKE ENV-4013Y OR TAKE ENV-4014Y

You will cover differentiation, integration, vectors, partial differentiation, ordinary differential equations, further integrals, power series expansions, complex numbers and statistical methods as part of this module. In addition to the theoretical background there is an emphasis on applied examples. Previous knowledge of calculus is assumed. This module is the first in a series of three maths modules for those across the Faculty of Science that provide a solid undergraduate mathematical training. The follow-on modules are Mathematics for Scientists B and C. Recommended if you have grade A\*-C at A-level Mathematics, or equivalent.