ADVANCED MATHEMATICS

Duration: Full Year

DESCRIPTION

Advanced Mathematics aims to equip students with the skills and knowledge required for Year 11 Maths Methods and/or Specialist Maths. Upon completion of this subject and with teacher recommendation, some students will be eligible to complete Further Mathematics (Units 3 and 4) in Year 11.

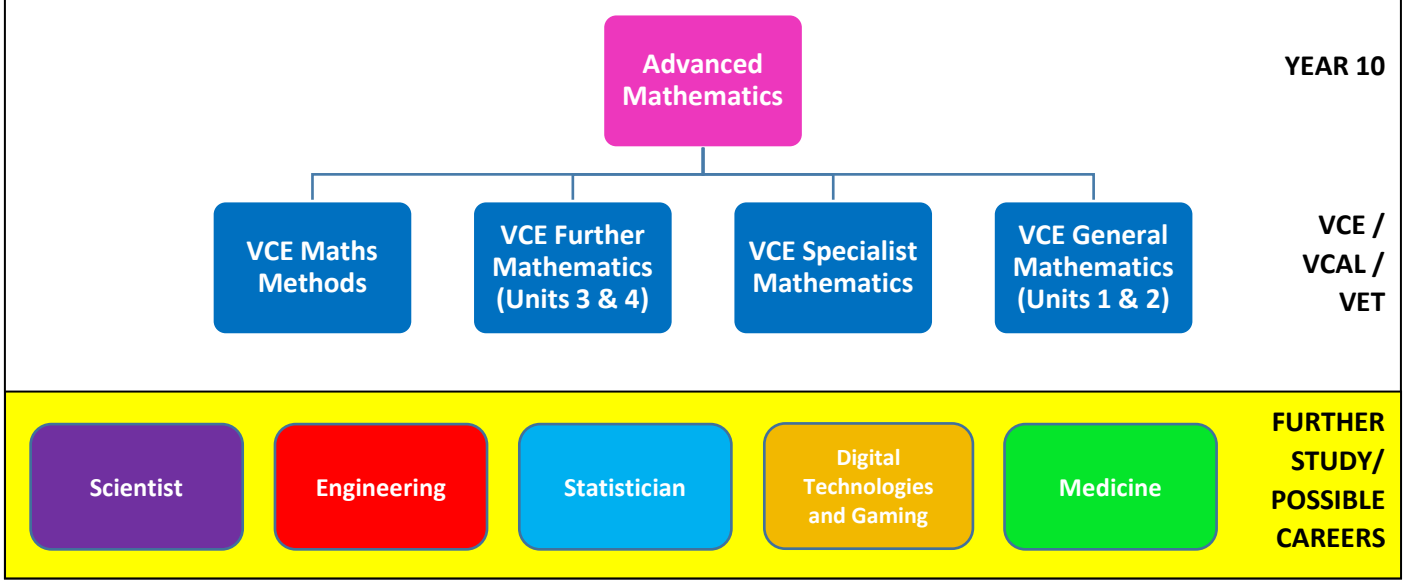
This unit focuses on providing students with the opportunity to develop and enhance their mathematical skills in algebra, probability, trigonometry and statistics. These topics are predominantly covered using exercises and assignments. The use of BYOD IT will be incorporated throughout the students' learning in this unit. This subject introduces students to higher level mathematics, both at Year 10 and VCE.

VICTORIAN CURRICULUM FOCUS

- Number and Algebra
- Measurement and Geometry
- Statistics and Probability
- Problem Solving

SUBJECT REQUIREMENTS

- iPad/laptop
- TI-nspire CX CAS calculator
- Textbook

POTENTIAL PATHWAYS

(Subject to course availability)