

Unit Breakdown:

Access to Science (Physics and Maths)

UNIT	CREDITS
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Physics

Nuclear Properties of Materials	3
Work and Energy	3
Kinematics, Projectiles and Momentum	3
Waves, Light and Sound	3
Electricity	3
Astrophysics	3
Heat	3

Chemistry

Fundamentals of Chemistry	3
Practical Scientific Report – Physics or Maths	6

Maths

Advanced Mathematics 1	6
Advanced Mathematics 2	6
Calculus	3

Introductory Academic

Sequence and Series	3
Statics, Forces and Newtons Law of Motion	3

IT

IT for Academic Study	3
Research and Referencing in IT	3

Study Skills

Producing a Written Report	3
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Total

Graded Credits (Physics, Maths, Chemistry and Practical Scientific Report)	45
Ungraded Credits (Introductory Academic, IT and Study Skills)	15