

ENTRY REQUIREMENTS FOR ALL A LEVEL SUBJECTS 2022

To enrol onto the A-level programme a minimum of 6 academic GCSEs grades 4 or above is required and must include English and Mathematics. Some subjects will require a minimum of a grade 6 or above (see subjects and entry criteria listed below). If you have not taken traditional qualifications, or have not studied in the UK, we may be able to offer you a place based on passing an entry test set by the Sixth Form. A satisfactory reference may also be required.

A LEVEL BIOLOGY

Subject specific requirements: Minimum grade 6 in GCSE Biology or Double Science plus a grade 6 in GCSE Maths

Topics covered:

- Biological molecules
- Cells
- Organisms exchange substances with their environment
- Genetic information, variation and relationships between organisms
- Energy transfers in and between organisms
- Organisms respond to changes in their internal and external environments
- Genetics, populations, evolution and ecosystems
- The control of gene expression

A LEVEL BUSINESS STUDIES

- **Topics covered:**
- What is Business?
- Managers, leadership and decision making.
- Decision making to improve marketing performance
- Decision making to improve operational performance
- Decision making to improve financial performance
- Decision making to improve human resource performance
- Analysing the strategic position of a business (A-level only)
- Choosing strategic direction (A-level only)
- Strategic Methods; how to pursue strategies (A-level only)
- Managing strategic change (A-level only)

A LEVEL CHEMISTRY

Subject specific requirements: Minimum grade 6 in GCSE Chemistry or Double Science plus a grade 6 in GCSE Maths

Topics covered:

- Development of practical skills in Chemistry
- Foundations in Chemistry
- Periodic table and energy
- Core Organic Chemistry
- Physical Chemistry and transition elements
- Organic Chemistry and analysis

A LEVEL ECONOMICS

Subject specific requirements: Minimum grade 5 in GCSE English Language plus a grade 6 in GCSE Maths.

Topics covered:

- Introduction to Markets and Market Failure
- The UK Economy – performance and policies
- Business Behaviour and the Labour Market
- A Global perspective

A LEVEL ENGLISH LITERATURE

Subject specific requirements: Minimum grade 6 in GCSE English Literature plus a grade 6 in GCSE English Language

Topics covered:

- Explorations and interpretations of Prose and Poetry
- Explorations in Drama
- Extended Comparative Essay

A LEVEL ENGLISH LANGUAGE & LITERATURE

Subject specific requirements: Minimum grade 6 in GCSE English Language plus a grade 5 in English Literature

Topics covered:

- Exploring voices in speech and writing
- Investigating and creating Texts
- Varieties in Language and Literature

A LEVEL POLITICS

Subject specific requirements: Minimum grade 5 in GCSE English Language.

Topics covered:

- People and Politics
- Governing the UK
- Introducing Political Ideologies (Socialism, Liberalism, Conservatism and Anarchism)
- Other Ideological Traditions (Feminism, Nationalism, Ecologism and Multiculturalism)

A LEVEL HISTORY

Subject specific requirements: Minimum grade 5 in GCSE English Language and in GCSE History. If you have not previously studied History, you can have a discussion with the Section Manager who may still consider you for this subject.

Topics covered:

- In search of the American Dream: The USA circa 1917
- India circa 1914: The Road to Independence
- The British Experience of Warfare circa 1790 to 1918
- Historical Enquiry

A LEVEL LAW

Subject specific requirements: Minimum grade 6 in GCSE English Language

Topics covered:

- The Legal system and Criminal Law (AS and A2)
- Law making and the Law of Tort (AS and A2)
- Further Law

A LEVEL FURTHER MATHEMATICS

Subject specific requirements: Minimum grade 7 in GCSE Mathematics.

Topics covered:

- Complex Numbers
- Methods in Calculus
- Hyperbolic Functions
- Differential Equations
- Further Statistics and/or Further Mechanics

A LEVEL MATHEMATICS

Subject specific requirements: Minimum Grade 6 in GCSE Mathematics

Topics covered:

- Trigonometric Functions and Modelling
- Differentiation and Integration
- Sequences and series
- Binomial Expansion
- Statistical Distributions
- Hypothesis Testing

A LEVEL MEDIA STUDIES

Topics covered:

- Media Representations and Responses
- Media Production Processes
- Media Investigation and Production
- Media – Text, Industry and Audience

A LEVEL PHYSICS

Subject specific requirements: Minimum grade 6 in GCSE Physics or Double Science plus grade 6 in GCSE Maths

Topics Covered

- Measurements and their errors
- Particles and radiation
- Waves
- Mechanics and materials

- Electricity
- Further Mechanics
- Fields and their consequences
- Nuclear Physics

Optional topic (1 from)

- Astrophysics
- Medical Physics
- Engineering Physics
- Turning points in physics
- Electronics

A LEVEL PSYCHOLOGY

Subject specific requirements: Minimum grade 5 in GCSE English Language, grade 5 in GCSE Maths and grade 5 in GCSE Biology or Double Science.

Topics covered:

- Cognitive and Social Psychology
- Biological and learning Psychology
- Foundations in Psychology
- Clinical and Child Psychology
- Methods, Synoptic review of studies, issues and debates

A LEVEL SOCIOLOGY

Topics covered:

- Families and Households
- Education
- Beliefs in Society
- Theory & Methods and Crime and Deviance