Bucksmore EDUCATION

Bucksmore Pre-University Preparation • *Course Description*

Key Facts

Location:
St. Catharine's College

Course fees: £3,195 per week

For ages: 15-17

Class Size: 12

Hours per week: 23 hours

Minimum Duration: 2 weeks

Start Dates: 07 July 2026

Contact Details

Admissions:
Mrs Rhian Jenkins
Head of Marketing & Admissions

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Email:
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Apply:
www.bucksmore.com/apply-to-bucksmore

Course Details

Upper Intermediate (B2) English level required.

Fees include: subject tuition, full boarding, all meals, activities and excursions, complimentary airport transfers and insurance.

Course Certificates

Personalised report card, Bucksmore Certification & Bucksmore Letter of Recommendation*
*(available on request)

Medicine

Subjects

Medicine | **Biology** | **Patient Care** | **Clinical Research**

Experience Being Taught at First-Year Undergraduate Level in Cambridge

This programme prepares students to excel in their chosen subjects within the highly competitive higher education environment. Students will be taught Medicine at a first-year undergraduate level within a prestigious Cambridge University setting.

Combining theory, clinical context, and hands-on activities, it equips students with the scientific knowledge, critical thinking, and communication skills needed for future study in medicine and healthcare.

Students live on campus and take part in excursions around Cambridge and top UK destinations, ensuring a well-rounded learning experience that blends academic study with real-world applications.

For more information on this programme, please follow this link to our dedicated course page: www.bucksmore.com/summer-courses/pre-university-summer-courses/advanced-studies-cambridge-medicine/

Course Features

Medicine is both a rigorous science and a human-centred practice. This course introduces students to the foundations of anatomy, physiology, genetics, and pathology, while also engaging them in debates on medical ethics and case-based learning.

Through workshops, laboratory-style activities, and clinical simulations, students will gain insight into how doctors diagnose, research, and treat disease. The programme mirrors the structure and intensity of UK pre-medical education, offering both breadth and depth across key medical topics. The course can feature the following:

- Foundations of Medicine & Anatomy: Exploring the structure of the human body, imaging techniques, and diagnostic tools
- Physiology & Homeostasis: Understanding cardiovascular, respiratory, renal, and nervous systems and how they function in health and disease
- Genetics & Disease: Investigating inheritance, genetic disorders, and the role of molecular biology in modern medicine
- Immunity & Infection: Studying bacteria, viruses, antibiotic resistance, and the global challenges of communicable diseases
- Cancer Biology & Research: Exploring the cellular basis of cancer, diagnostic technologies, and advances in personalised medicine
- Medical Ethics & Professionalism: Debating treatment decisions, patient consent, and the moral responsibilities of healthcare

Accommodation & Facilities

You will stay in modern, fully supervised residential accommodation at St Catharine's College, a constituent college of University of Cambridge. For more information on this historic campus, please follow this link our dedicated venue page: www.bucksmore.com/english-learning-locations/cambridge/st-catharines-cambridge/