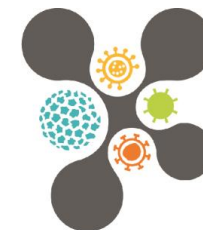


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# Why CAST?

CAST is an inspiring, specialist science academy. The college offers a sixth form programme of A level or T level courses along with a unique opportunity to work with nearby business organisations involved in science, engineering and technology. Situated in the heart of Cambridge's Biomedical Campus, the college is surrounded by world-leading academic and commercial organisations which sponsor, support and contribute to the life and work of the college.

CAST Sixth Form is a high performing, firmly established sixth form with a strong track record of both academic excellence and student progress.



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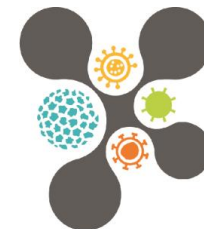
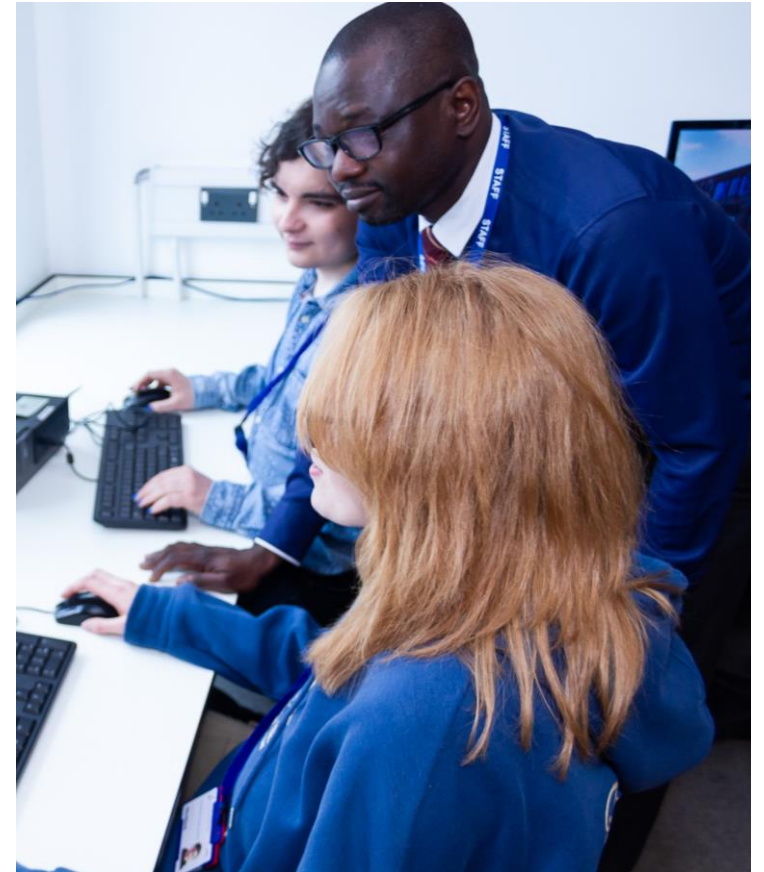
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# Teaching

Our maximum class sizes are 20, allowing all students to take an active part in lessons. Students will be taught by expert teachers, normally with professional experience in their field beyond teaching. Students will have 5 lessons per week for A Level subjects and 15 for T Level subjects.

Teachers deliver professional and well crafted lessons backed by their expertise in the field.

- Sam, Year 12

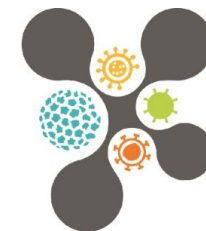


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# Facilities

**CAST has outstanding facilities; we have state of the art laboratories that allow university level teaching. New this year is our medical simulation suite with immersive room and fully interactive patient simulator**



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# A Levels



**Entry requirements:**  
**7 GCSEs (grade 4-9),**  
**including Maths (5) and**  
**English (4) and at least a 6**  
**in subjects chosen for A**  
**Level.**

**Biology**

**Chemistry**

**Physics**

**Maths**

**Further Maths**

**Computer Science**

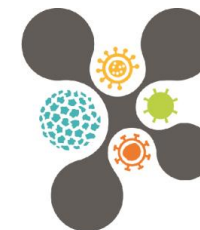
**Professional Construction Practice**

**English Language/Literature**

**Environmental Science**

**Geography**

**Psychology**



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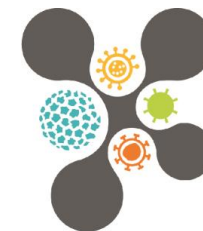
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# T Levels



**Laboratory Science**  
**Healthcare Science**  
**Health**

**Entry requirements:**  
**5 GCSEs (grade 4-9),**  
**including Maths (5) and**  
**English (4) and Sciences**  
**(5,5).**



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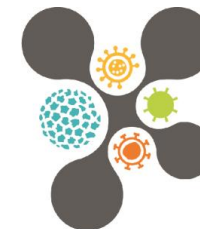
# Additional studies

In addition to their A/T Level studies all student's study:

**Core Maths**  
(unless doing A Level Maths)  
**EPQ**  
**Challenge**

I came to CAST as I have a great interest in STEM subjects. The teaching is interactive and teachers are very supportive in trying to help you improve and learn.

- Toby, Year 12

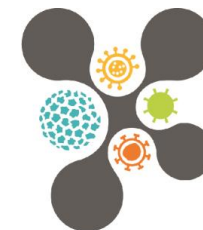
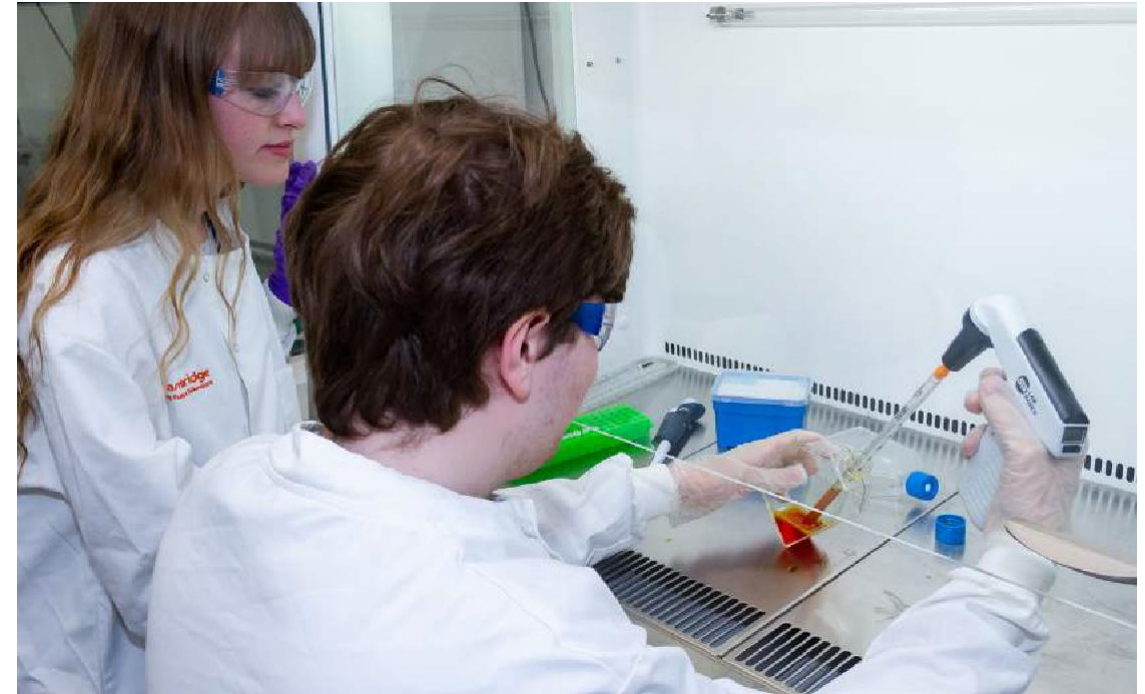


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# Challenge

Throughout the sixth form students engage in extended STEM projects developed and delivered in collaboration with industry, health care and academia. Students can choose projects from biomedical, computer science, engineering, physics, chemistry, and ecology. The projects are interdisciplinary and mirror skills needed in the future. They are particularly helpful in allowing students to try out areas of study that they may want to continue with in the future.



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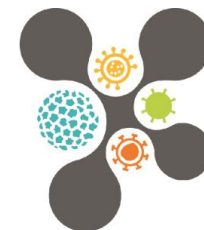
# Student support

All students have a form tutor who supports their wider development. Through our tutor program students develop their study skills and learn about the wider aspects of PSHE and SMSC.

The college provides strong SEND support and has a dedicated pastoral team who are able to provide outstanding support if required.

I came to CAST because it offers excellent opportunities to go into medicine and the CAST environment feels personalised and really lovely.

- Grace, Year 12



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# Destinations

Our goal is that all students progress onto further or higher education, training or employment. The majority of year 13 students progress onto university. Students achieve places at the UK's top universities, including Cambridge, Oxford and Russell Group Universities. We regularly have students achieving places to study Medicine.

A significant number of our students achieve degree level apprenticeships.

I love having teachers that come from being experts in their fields, having been real scientists beforehand. It really helps us to understand the workplace, and the progression into it.

- Lawrence, Year 13



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# Applying to CAST

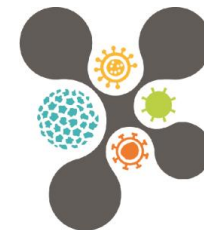
Students from anywhere in the region can apply.

Applications should be made via 'My Choice at 16'.

For students attending schools outside of Cambridgeshire, please select 'Out of Area or Not Listed' as your current school.

If you have any questions, please email: [admissions@CambridgeAST.org.uk](mailto:admissions@CambridgeAST.org.uk) or call us on 01223 271569.

Open evening: **Wednesday 1st November**  
**5.00PM - 7.30PM**



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