

Natural Sciences (Biological): Entry Requirements by College for 2024 Entry

The table below details A Level and International Baccalaureate requirements for this course by College, plus any additional requirements. Colleges may still vary offers to take account of individual circumstances. **This information is for 2024 entry (or deferred entry for 2025).**

Subject requirements

'Science/mathematics subjects' refers to Biology, Chemistry, Physics, Mathematics and Further Mathematics. It does not include Psychology.

All Colleges require: A Level/IB Higher Level Mathematics* and A Levels/IB Higher Levels in two other science subjects, see also subject requirements for Year 1 options

Further guidance: In exceptional circumstances, applicants with only two science/mathematics subjects and Biological Sciences applicants without Mathematics may be considered.

*For Natural Sciences (Biological), if taking Higher Level Mathematics, we recommend 'Analysis and Approaches' for the most competitive application, however 'Applications and Interpretations' will also be considered.

All applicants for Natural Sciences are required to take the Natural Sciences Admissions Assessment (NSAA) at an authorised assessment centre, for which you must be registered in advance. For more information, see www.cam.ac.uk/assessments.

Interviews

For more details about interviews for 2024 entry, please see www.cam.ac.uk/interviews.

College	A Level Entry Requirements	IB Entry Requirements	Admission assessment
Christ's	Typical offer: A*A*A A Level Mathematics, Chemistry and one other science subject	Typical offer: 42, 776 IB Higher Level Mathematics, Chemistry and one other science subject	Natural Sciences Admissions Assessment (NSAA): pre-registration required

College	A Level Entry Requirements	IB Entry Requirements	Admission assessment
Churchill	Typical offer: A*A*A-A*A*A* A* in A Level Further Mathematics if taken, (otherwise A* in A Level Mathematics) and A* in A Level Biology and/or A Level Chemistry	Typical offer: 41-43, 776-777 7 in IB Higher Level Mathematics and 7 in IB Higher Level Biology and/or IB Higher Level Chemistry	Natural Sciences Admissions Assessment (NSAA): pre-registration required
Clare	Typical offer: A*A*A A Level in Mathematics and two science subjects	Typical offer: 42, 776 IB Higher Level in Mathematics and two science subjects	Natural Sciences Admissions Assessment (NSAA): pre-registration required
Corpus Christi	Typical offer: A*A*A A* in Chemistry and/or Biology A Level in Mathematics and two science subjects	Typical offer: 41-42, 776 7 in IB Higher Level Chemistry and/or Biology IB Higher Levels in Mathematics and two science subjects	Natural Sciences Admissions Assessment (NSAA): pre-registration required
Downing	Typical offer: A*A*A A Level in Mathematics and two science subjects	Typical offer: 41-43, 776 IB Higher Level in Mathematics and two science subjects	Natural Sciences Admissions Assessment (NSAA): pre-registration required
Emmanuel	Typical offer: A*A*A A Level Mathematics, Chemistry and one other science subject	Typical offer: 41-42, 776 IB Higher Level Mathematics, Chemistry and one other science subject	Natural Sciences Admissions Assessment (NSAA): pre-registration required
Fitzwilliam	Typical offer: A*A*A A Level in Mathematics and two of Physics, Chemistry or Biology	Typical offer: 40-42, 776 IB Higher Level in Mathematics and two of Physics, Chemistry or Biology	Natural Sciences Admissions Assessment (NSAA): pre-registration required

College	A Level Entry Requirements	IB Entry Requirements	Admission assessment
Girton	Typical offer: A*A*A A level in Mathematics and two from Biology, Chemistry, Physics and Further Mathematics	Typical offer: 41-42, 776 IB Higher Level in Mathematics and two from Biology, Chemistry, and Physics	Natural Sciences Admissions Assessment (NSAA): pre-registration required
Gonville & Caius	Typical offer: A*A*A A Level in Mathematics and two science subjects	Typical offer: 42, 776 IB Higher Level in Mathematics and two science subjects	Natural Sciences Admissions Assessment (NSAA): pre-registration required
Homerton	Typical offer: A*A*A A Level in Mathematics and two science subjects	Typical offer: 40-42, 776 IB Higher Level in Mathematics and two science subjects	Natural Sciences Admissions Assessment (NSAA): pre-registration required
Hughes Hall	Typical offer: A*A*A A Level in Mathematics and two science subjects	Typical offer: 40-42, 776 IB Higher Level in Mathematics and two science subjects	Natural Sciences Admissions Assessment (NSAA): pre-registration required
Jesus	Typical offer: A*A*A A Level in Mathematics and two science subjects	Typical offer: 42, 776 IB Higher Level in Mathematics and two science subjects	Natural Sciences Admissions Assessment (NSAA): pre-registration required
King's	Typical offer: A*A*A A Level Mathematics and two science subjects	Typical offer: 42-43, 777 IB Higher Level in Mathematics and two science subjects	Natural Sciences Admissions Assessment (NSAA): pre-registration required

College	A Level Entry Requirements	IB Entry Requirements	Admission assessment
Lucy Cavendish	Typical offer: A*A*A A Level in Mathematics, Chemistry and one other science subject A* in Mathematics or Further Mathematics (if taken) and Chemistry	Typical offer: 42, 776 IB Higher Level in Mathematics, Chemistry and one other science subject 7 in Mathematics and Chemistry	Natural Sciences Admissions Assessment (NSAA): pre-registration required
Magdalene	Typical offer: A*A*A A Level in Mathematics and two other science subjects	Typical offer: 42, 776 IB Higher Level in Mathematics and two other science subjects	Natural Sciences Admissions Assessment (NSAA): pre-registration required (all applicants) and Cambridge College registered written assessment for applicants shortlisted for interview
Murray Edwards	Typical offer: A*A*A A Level in Mathematics and two science subjects A* in two specified subjects from Biology, Chemistry, Physics, Mathematics and Further Mathematics	Typical offer: 42, 776 IB Higher Level in Mathematics and two science subjects 7 in two specified IB Higher Level subjects from Biology, Chemistry, Physics and Mathematics	Natural Sciences Admissions Assessment (NSAA): pre-registration required
Newnham	Typical offer: A*A*A A Level in Mathematics and two other science subjects	Typical offer: 41, 776 IB Higher Level in Mathematics and two other science subjects	Natural Sciences Admissions Assessment (NSAA): pre-registration required
Pembroke	Typical offer: A*A*A A Level in Mathematics, Biology and one more science subject	Typical offer: 40-43, 776-777 IB Higher Level in Mathematics, Biology, and one more science subject	Natural Sciences Admissions Assessment (NSAA): pre-registration required

College	A Level Entry Requirements	IB Entry Requirements	Admission assessment
Peterhouse	Typical offer: A*A*A A Level Mathematics and two science subjects	Typical offer: 40-42, 776-777 IB Higher Level Mathematics and two science subjects	Natural Sciences Admissions Assessment (NSAA): pre-registration required
Queens'	Typical offer: A*A*A A Level in Mathematics and two of Physics, Chemistry or Biology	Typical offer: 40-42, 776 IB Higher Level in Mathematics and two of Physics, Chemistry or Biology	Natural Sciences Admissions Assessment (NSAA): pre-registration required
Robinson	Typical offer: A*A*A A Level in Mathematics and two science subjects	Typical offer: 40-42, 776 IB Higher Level in Mathematics and two science subjects	Natural Sciences Admissions Assessment (NSAA): pre-registration required
St Catharine's	Typical offer: A*A*A A Level in Mathematics and two science subjects	Typical offer: 40-42, 776 IB Higher Level in Mathematics and two science subjects	Natural Sciences Admissions Assessment (NSAA): pre-registration required
St Edmund's	Typical offer: A*A*A A Level in Mathematics and two science subjects	Typical offer: 40-42, 776 IB Higher Level in Mathematics and two science subjects	Natural Sciences Admissions Assessment (NSAA): pre-registration required
St John's	Typical offer: A*A*A A Level in Mathematics and two science subjects	Typical offer: 42, 776 IB Higher Level in Mathematics and two science subjects	Natural Sciences Admissions Assessment (NSAA): pre-registration required
Selwyn	Typical offer: A*A*A-A*A*A* A Level in Mathematics and two science subjects May specify A* in certain subjects	Typical offer: 42-43, 776 IB Higher Level in Mathematics and two science subjects	Natural Sciences Admissions Assessment (NSAA): pre-registration required

College	A Level Entry Requirements	IB Entry Requirements	Admission assessment
Sidney Sussex	Typical offer: A*A*A A Level in Mathematics and two science subjects	Typical offer: 42, 776 IB Higher Level in Mathematics and two science subjects	Natural Sciences Admissions Assessment (NSAA): pre-registration required
Trinity	Typical offer: A*A*A A Level Mathematics and two science subjects	Typical offer: 42, 776-777 IB Higher Level Mathematics and two science subjects	Natural Sciences Admissions Assessment (NSAA): pre-registration required
Trinity Hall	Typical offer: A*A*A A Level in Mathematics and two science subjects	Typical offer: 41-42, 776 IB Higher Level in Mathematics and two science subjects	Natural Sciences Admissions Assessment (NSAA): pre-registration required
Wolfson	Typical offer: A*A*A A Level in Mathematics and two science subjects	Typical offer: 40-42, 776 IB Higher Level in Mathematics and two science subjects	Natural Sciences Admissions Assessment (NSAA): pre-registration required