

Natural Sciences - Physical: Subject Requirements and Typical Offer by College

All Colleges require at least two maths/science subjects at A Level/IB Higher Level. Any specific subject requirements or additional requirements by College are detailed below. Colleges may still vary offers to take account of individual circumstances. *This information is for 2020 entry (or deferred entry to 2021).*

College	Typical A Level Offer	Typical IB Offer	Additional Requirements (see above)
Christ's	A*A*A	42 with 776 at Higher Level	A Level/IB Higher Level Maths, and either Chemistry or Physics; A*/7 at Higher Level in Maths
Churchill	A*A*A	40-43 with 776-777 at Higher Level	A Level: A* in Further Maths (if taken, otherwise A* in Maths) and A* in Chemistry or Physics IB HL: 7 in Maths and 7 in Chemistry or Physics
Clare	A*A*A	42 with 776 at Higher Level	None
Corpus Christi	A*A*A	41-42 with 776 at Higher Level	A*/7 in Maths or Further Maths (if taken), and A*/7 in Physics or Chemistry
Downing	A*A*A	41-43 with 776 at Higher Level	None
Emmanuel	A*A*A	41-42 with 776 at Higher Level	For Chemists: A Level/IB Higher Level Chemistry For Physicists: A Level/IB Higher Level Physics
Fitzwilliam	A*A*A	41-42	None
Girton	A*A*A	41 with 776 at Higher Level	A Level/IB Higher Level Maths and either Chemistry or Physics
Gonville & Caius	A*A*A	42 with 776 at Higher Level	A Level/IB Higher Level Maths and either Chemistry or Physics
Homerton	A*A*A	40-42 with 776 at Higher Level	None
Hughes Hall	A*A*A	40-42 with 776 at Higher Level	A Level/IB Higher Level Physics and at least one other science/maths subject.
Jesus	A*A*A	40-42 with 776 at Higher Level	A Level/IB Higher Level Maths and either Chemistry or Physics
King's	A*A*A	40-42	None
Lucy Cavendish	A*A*A	40-42	None

Magdalene	A*A*A	42 with 776 at Higher Level	A Level/IB Higher Level Maths and at least one of Chemistry, Physics, or Further Maths
Murray Edwards	A*A*A	42 with 776 at Higher Level	A*/7 in two specified subjects from Biology, Chemistry, Physics, Maths or Further Maths
Newnham	A*A*A	41 with 776 at Higher Level	A Level/IB Higher Level Maths and either Chemistry or Physics
Pembroke	A*A*A	40-43 with 776-777 at Higher Level	A*/7 in Maths or Further Maths, and A*/7 in Chemistry or Physics
Peterhouse	A*A*A	40-42 with 776 or 777 at Higher Level	None
Queens'	A*A*A	40-42 with 776 at Higher Level	A Level/IB Higher Level Maths and at least one of Physics/Chemistry/Biology. 7 in Maths and Physics.
Robinson	A*A*A	40-42 with 776 at Higher Level	A Level/IB Higher Level Maths and one from Physics/Chemistry/Further Maths
Selwyn	A*A*A	40-42 with 776 at Higher Level	None
Sidney Sussex	A*A*A	41-42 with 776 at Higher Level	None
St Catharine's	A*A*A	40-42 with 776 at Higher Level	A*/7 in Maths or Further Maths, and A*/7 in Chemistry or Physics
St Edmund's	A*A*A	40-42 with 776 at Higher Level	None
St John's	A*A*A	40-42 with 776 at Higher Level	Three science subjects including A Level/IB Higher Level Maths
Trinity	A*A*A	42 with 776 at Higher Level	Three science subjects including A Level/IB Higher Level Maths
Trinity Hall	A*A*A	41-42 with 776 at Higher Level	A Level/IB Higher Level Maths and one from Physics/Chemistry/Further Maths
Wolfson	A*A*A	40-42 with 776 at Higher Level	None