

Mathematics: A Level/IB Requirements by College for 2022 Entry

The table below details A Level/International Baccalaureate requirements, as well as additional requirements, for this course by College. Colleges may still vary offers to take account of individual circumstances. **This information is for 2022 entry (or deferred entry for 2023).**

For information on written admission assessments for this course, please see www.cam.ac.uk/assessments.

College	A Level Entry Requirements	IB Entry Requirements	Other Entry Requirements
Christ's	Typical offer: A*A*A A Level Mathematics and Further Mathematics	Typical offer: 42, 776 IB Higher Level Mathematics	STEP Typical offer: Grade 1,1 in STEP 2 and 3
Churchill	Typical offer: A*A*A A* in Mathematics and A* in Further Mathematics	Typical offer: 40-43, 776-777 7 in IB Higher Level Mathematics	STEP Typical offer: Grade 1,1 in STEP 2 and 3
Clare	Typical offer: A*A*A A Level Mathematics and Further Mathematics	Typical offer: 42, 776 IB Higher Level Mathematics	STEP Typical offer: Grade 1,1 in STEP 2 and 3
Corpus Christi	Typical offer: A*A*A A Level Mathematics and Further Mathematics	Typical offer: 41-42, 776 IB Higher Level Mathematics	STEP Typical offer: Grade 1,1 in STEP 2 and 3

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Downing	<p>Typical offer: A*A*A A Level Mathematics, A Level Further Mathematics, A Level in a science subject</p>	<p>Typical offer: 41-43, 776 IB Higher Level Mathematics, IB Higher Level Physics</p>	<p>STEP Typical offer: Grade 1,1 in STEP 2 and 3</p> <p>Flexible offer scheme: Depending on individual circumstances, we may make an A Level applicant an offer which will be met if they achieve either A*A*A with at least grade 1 in both of STEP papers 2 and 3 OR A*A*A* with at least grade 1 in either STEP paper 2 or 3 (both papers to be taken).</p>
Emmanuel	<p>Typical offer: A*A*A A* in Mathematics, A* in Further Mathematics</p>	<p>Typical offer: 41-42, 776 7 in IB Higher Level Mathematics (Analysis and Approaches) and 7 in IB Higher Level Physics (if taken)</p>	<p>STEP Typical offer: Grade 1,1 in STEP 2 and 3</p> <p>Flexible offer scheme: Depending on individual circumstances, we may make an A Level applicant an offer which will be met if they achieve either A*A*A with at least grade 1 in both of STEP papers 2 and 3 OR A*A*A* with at least grade 1 in either STEP paper 2 or 3 (both papers to be taken).</p>

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Fitzwilliam	Typical offer: A*A*A A Level Mathematics and Further Mathematics	Typical offer: 40-42, 776 IB Higher Level Mathematics: Analysis and Approaches (preferred) or IB Higher Level Mathematics: Applications and Interpretation	STEP Typical offer: Grade 1,1 in STEP 2 and 3 Flexible offer scheme: Depending on individual circumstances, we may make an A Level applicant an offer which will be met if they achieve either A*A*A with at least grade 1 in both of STEP papers 2 and 3 OR A*A*A* with at least grade 1 in either STEP paper 2 or 3 (both papers to be taken).
Girton	Typical offer: A*A*A A* normally specified in Mathematics and Further Mathematics	Typical offer: 41, 776 7 normally specified in IB Higher Level Mathematics	STEP Typical offer: Grade 1,1 in STEP 2 and 3 Flexible offer scheme: Depending on individual circumstances, we may make an A Level applicant an offer which will be met if they achieve either A*A*A with at least grade 1 in both of STEP papers 2 and 3 OR A*A*A* with at least grade 1 in either STEP paper 2 or 3 (both papers to be taken).
Gonville & Caius	Typical offer: A*A*A A Level Mathematics and Further Mathematics	Typical offer: 42, 776 IB Higher Level Mathematics	STEP Typical offer: Grade 1,1 in STEP 2 and 3

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Homerton	Typical offer: A*A*A A* in Mathematics and A* in Further Mathematics	Typical offer: 40-42, 776 7 in IB Higher Level Mathematics	STEP Typical offer: Grade 1,1 in STEP 2 and 3
Hughes Hall	Typical offer: A*A*A A Level Mathematics and Further Mathematics	Typical offer: 40-42, 776 IB Higher Level Mathematics	STEP Typical offer: minimum Grade 1,1 in STEP 2 and 3
Jesus	Typical offer: A*A*A A* Mathematics and A* in Further Mathematics	Typical offer: 40-42, 776 IB Higher Level Mathematics	STEP Typical offer: Grade 1,1 in STEP 2 and 3 Flexible offer scheme: Depending on individual circumstances, we may make an A Level applicant an offer which will be met if they achieve either A*A*A with at least grade 1 in both of STEP papers 2 and 3 OR A*A*A* with at least grade 1 in either STEP paper 2 or 3 (both papers to be taken).

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King's	<p>Typical offer: A*A*A A Level Mathematics and Further Mathematics</p>	<p>Typical offer: 42, 776 IB Higher Level Mathematics</p>	<p>STEP Typical offer: Grade 1, 1 or 1,2 or S,1 in STEP 2 and 3</p> <p>Flexible offer scheme: Depending on individual circumstances, we may make an A Level applicant an offer which will be met if they achieve either A*A*A with at least grade 1 in both of STEP papers 2 and 3 OR A*A*A* with at least grade 1 in either STEP paper 2 or 3 (both papers to be taken).</p>
Lucy Cavendish	<p>Typical offer: A*A*A A* in Mathematics and A* in Further Mathematics</p>	<p>Typical offer: 40-42, 776 IB Higher Level Mathematics</p>	<p>STEP Typical offer: Grade 1,1 in STEP 2 and 3</p> <p>Flexible offer scheme: Depending on individual circumstances, we may make an A Level applicant an offer which will be met if they achieve either A*A*A with at least grade 1 in both of STEP papers 2 and 3 OR A*A*A* with at least grade 1 in either STEP paper 2 or 3 (both papers to be taken).</p>

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Magdalene	Typical offer: A*A*A A Level Mathematics and Further Mathematics	Typical offer: 42, 777 IB Higher Level Mathematics	STEP Typical offer: Grade 1,1 in STEP 2 and 3
Murray Edwards	Typical offer: A*A*A A* in Mathematics and Further Mathematics	Typical offer: 42, 776 7 in IB Higher Level Mathematics	STEP Typical offer: Grade 1,1 in STEP 2 and 3 For Widening Participation students, STEP may be reduced to Grade 1, 2 in STEP 2 and 3
Newnham	Typical offer: A*A*A A Level Mathematics and Further Mathematics	Typical offer: 41, 776 IB Higher Level Mathematics	STEP Typical offer: Grade 1,1 in STEP 2 and 3 Flexible offer scheme: Depending on individual circumstances, we may make an A Level applicant an offer which will be met if they achieve either A*A*A with at least grade 1 in both of STEP papers 2 and 3 OR A*A*A* with at least grade 1 in either STEP paper 2 or 3 (both papers to be taken).
Pembroke	Typical offer: A*A*A A* in Mathematics and A* in Further Mathematics	Typical offer: 40-43, 776-777 7 in IB Higher Level Mathematics and 7 in IB Higher Level Further Mathematics (if taken)	STEP Typical offer: Grade 1, 1 to S,1 in STEP 2 and 3

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Peterhouse	Typical offer: A*A*A A Level Mathematics and Further Mathematics	Typical offer: 40-42, 776-777 IB Higher Level Mathematics	STEP Typical offer: Grade 1,1 in STEP 2 and 3
Queens'	Typical offer: A*A*A A Level Mathematics and Further Mathematics	Typical offer: 40-42, 776 IB Higher Level Mathematics	STEP Typical offer: Grade 1,1 in STEP 2 and 3
Robinson	Typical offer: A*A*A A Level Mathematics and Further Mathematics	Typical offer: 40-42, 776 IB Higher Level Mathematics	STEP Typical offer: Grade 1,1 in STEP 2 and 3
St Catharine's	Typical offer: A*A*A A Level Mathematics A* in Further Mathematics	Typical offer: 40-42, 776 7 in IB Higher Level Mathematics or Further Mathematics	STEP Typical offer: Grade 1,1 in STEP 2 and 3
St Edmund's	Typical offer: A*A*A A Level Mathematics and Further Mathematics	Typical offer: 40-42, 776 IB Higher Level Mathematics	STEP Typical offer: Grade 1,1 in STEP 2 and 3

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St John's	Typical offer: A*A*A A Level Mathematics and Further Mathematics	Typical offer: 42, 776 IB Higher Level Mathematics: Analysis and Approaches (preferred) or IB Higher Level Mathematics: Applications and Interpretation	STEP Typical offer: Grade 1,1 in STEP 2 and 3 Flexible offer scheme: Depending on individual circumstances, we may make an A Level applicant an offer which will be met if they achieve either A*A*A with at least grade 1 in both of STEP papers 2 and 3 OR A*A*A* with at least grade 1 in either STEP paper 2 or 3 (both papers to be taken).
Selwyn	Typical offer: A*A*A May specify A* in certain subjects A Level Mathematics and Further Mathematics	Typical offer: 40-42, 776 IB Higher Level Mathematics	STEP Typical offer: Grade 1,1 in STEP 2 and 3
Sidney Sussex	Typical offer: A*A*A A Level Mathematics and Further Mathematics	Typical offer: 41-42, 776 IB Higher Level Mathematics	STEP Typical offer: Grade 1,1 in STEP 2 and 3 Flexible offer scheme: Depending on individual circumstances, we may make an A Level applicant an offer which will be met if they achieve either A*A*A with at least grade 1 in both of STEP papers 2 and 3 OR A*A*A* with at least grade 1 in either STEP paper 2 or 3 (both papers to be taken).

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Trinity	Typical offer: A*A*A A Level Mathematics and Further Mathematics	Typical offer: 42, 776 IB Higher Level Mathematics	STEP Typical offer: Grade 1,1 in STEP 2 and 3
Trinity Hall	Typical offer: A*A*A A Level Mathematics and Further Mathematics	Typical offer: 41-42, 776 IB Higher Level Mathematics	STEP Typical offer: Grade 1,1 in STEP 2 and 3 Flexible offer scheme: Depending on individual circumstances, we may make an A Level applicant an offer which will be met if they achieve either A*A*A with at least grade 1 in both of STEP papers 2 and 3 OR A*A*A* with at least grade 1 in either STEP paper 2 or 3 (both papers to be taken).
Wolfson	<i>Course not offered at this College</i>	<i>N/A</i>	<i>N/A</i>