Mathematics: A Level/IB Requirements by College for 2021 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 2021 entry (or deferred entry for 2022).*

For information on written admission assessments for this course, please see [www.cam.ac.uk/assessments](http://www.cam.ac.uk/assessments).

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<td>Christ's</td>
<td>Typical offer: A<em>A</em>A&lt;br&gt;A Level Mathematics and Further Mathematics</td>
<td>Typical offer: 42, 776&lt;br&gt;IB Higher Level Mathematics</td>
<td>STEP &lt;br&gt;Typical offer: Grade 1,1 in STEP II and III</td>
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<td>Churchill</td>
<td>Typical offer: A<em>A</em>A&lt;br&gt;A* in Mathematics and A* in Further Mathematics</td>
<td>Typical offer: 40-43, 776-777&lt;br&gt;7 in IB Higher Level Mathematics</td>
<td>STEP &lt;br&gt;Typical offer: Grade 1,1 in STEP II and III</td>
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<td>Clare</td>
<td>Typical offer: A<em>A</em>A&lt;br&gt;A Level Mathematics and Further Mathematics</td>
<td>Typical offer: 42, 776&lt;br&gt;IB Higher Level Mathematics</td>
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<td>Corpus Christi</td>
<td>Typical offer: A<em>A</em>A&lt;br&gt;A Level Mathematics and Further Mathematics</td>
<td>Typical offer: 41-42, 776&lt;br&gt;IB Higher Level Mathematics</td>
<td>STEP &lt;br&gt;Typical offer: Grade 1,1 in STEP II and III</td>
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<td>Downing</td>
<td>Typical offer: A<em>A</em>A&lt;br&gt;A Level Mathematics, A Level Further Mathematics, A Level in a science subject</td>
<td>Typical offer: 41-43, 776&lt;br&gt;IB Higher Level Mathematics, IB Higher Level Physics</td>
<td>STEP&lt;br&gt;Typical offer: Grade 1,1 in STEP II and III&lt;br&gt;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<em>A</em>A with at least grade 1 in both of STEP papers II and III OR A<em>A</em>A* with at least grade 1 in either STEP paper II or III (both papers to be taken).</td>
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<td>Emmanuel</td>
<td>Typical offer: A<em>A</em>A&lt;br&gt;A* in Mathematics, A* in Further Mathematics</td>
<td>Typical offer: 41-42, 776&lt;br&gt;7 in IB Higher Level Mathematics (Analysis and Approaches) and 7 in IB Higher Level Physics (if taken)</td>
<td>STEP&lt;br&gt;Typical offer: Grade 1,1 in STEP II and III&lt;br&gt;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<em>A</em>A with at least grade 1 in both of STEP papers II and III OR A<em>A</em>A* with at least grade 1 in either STEP paper II or III (both papers to be taken).</td>
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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** | **STEP**  
Typical offer: Grade 1,1 in STEP II and III  
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 II and III OR A*A*A* with at least grade 1 in either STEP paper II or III (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 II and III  
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 II and III OR A*A*A* with at least grade 1 in either STEP paper II or III (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 II and III |

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Typical offer: Grade 1,1 in STEP II and III |
| Hughes Hall | Typical offer: A*A*A  \nA Level Mathematics and Further Mathematics | Typical offer: 40-42, 776  \nIB Higher Level Mathematics | STEP  
Typical offer: Grade 1,1 in STEP II and III |
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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 II and III OR A*A*A* with at least grade 1 in either STEP paper II or III (both papers to be taken). |
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Typical offer: Grade 1, 1 or 1,2 or S,1 in STEP II and III  
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 II and III OR A*A*A with at least grade 1 in either STEP paper II or III (both papers to be taken). |
Typical offer: Grade 1,1 in STEP II and III  
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 II and III OR A*A*A with at least grade 1 in either STEP paper II or III (both papers to be taken). |
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| Magdalen   | 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 II and III |
|            |                                                                                          |                                               |                                                   |
| Murray Edwards | Typical offer: A*A*A  
            A* in Mathematics and Further Mathematics  
            A Level Mathematics and Further Mathematics                                          | Typical offer: 42, 776  
            7 in IB Higher Level Mathematics  
            IB Higher Level Mathematics                   | STEP  
            Typical offer: Grade 1,1 in STEP II and III  
            For Widening Participation students,  
            STEP may be reduced to Grade 1, 2 in  
            STEP II and III.                               |
|            |                                                                                          |                                               |                                                   |
| 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 II and III  
            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 II  
            and III OR A*A*A with at least grade 1 in  
            either STEP paper II or III (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 II and III                                     |
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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 II and III |
| 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 II and III |
| 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 II and III |
| 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 II and III |
| 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 II and III |
| St John's    | 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 II and III |
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| 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 II and III |
| 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 II and III  
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 II and III OR A*A*A with at least grade 1 in either STEP paper II or III (both papers to be taken). |
| 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 II and III |
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<td>Trinity Hall</td>
<td>Typical offer: A<em>A</em>A A Level Mathematics and Further Mathematics</td>
<td>Typical offer: 41-42, 776 IB Higher Level Mathematics</td>
<td>STEP Typical offer: Grade 1,1 in STEP II and III 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<em>A</em>A with at least grade 1 in both of STEP papers II and III OR A<em>A</em>A* with at least grade 1 in either STEP paper II or III (both papers to be taken).</td>
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<tr>
<td>Wolfson</td>
<td>Course not offered at this College</td>
<td>N/A</td>
<td>N/A</td>
</tr>
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Mathematics: Subject Requirements and Typical Offers

Updated 01 July 2020