Chemical Engineering: 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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<th>College</th>
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| Christ's | Typical offer: A*A*A  
- Via Engineering: A Level Chemistry, Mathematics and Physics  
- Via NatSci: A Level Chemistry and Mathematics, A Level Physics or Further Mathematics | Typical offer: 42, 776  
- Via Engineering: IB Higher Level Chemistry, Mathematics and Physics  
- Via NatSci: IB Higher Level Chemistry, Mathematics and Physics | Via Engineering: STEP I - grade 1 |
| Churchill | Typical offer: A*A*A  
A* in Further Mathematics (if taken, otherwise in Mathematics) and A* in Chemistry or Physics  
- Via Engineering: A Level Chemistry, Mathematics and Physics  
- Via NatSci: A Level Chemistry and Mathematics | Typical offer: 40-43, 776-777  
7 in IB Higher Level Mathematics and 7 in IB Higher Level Chemistry or Physics  
- Via Engineering: IB Higher Level Chemistry, Mathematics and Physics  
- Via NatSci: IB Higher Level Chemistry and Mathematics |
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| Emmanuel     | Typical offer: A*A*A  
A* in Mathematics and Chemistry  
• Via Engineering: A Level Chemistry, Mathematics and Physics  
• Via NatSci: A Level Chemistry and Mathematics | Typical offer: 41-42, 776  
7 in IB Higher Level Mathematics and Chemistry  
• Via Engineering: IB Higher Level Chemistry, Mathematics and Physics  
• Via NatSci: IB Higher Level Chemistry and Mathematics |                                                        |
| Fitzwilliam  | Typical offer: A*A*A  
• Via Engineering: A Level Chemistry, Mathematics and Physics  
• Via NatSci: A Level Chemistry and Mathematics | Typical offer: 40-42, 776  
• Via Engineering: IB Higher Level Chemistry, Mathematics and Physics  
• Via NatSci: IB Higher Level Chemistry and Mathematics |                                                        |
| Girton       | Typical offer: A*A*A  
• Via Engineering: A Level Chemistry, Mathematics and Physics  
• Via NatSci: A Level Chemistry and Mathematics | Typical offer: 41, 776  
• Via Engineering: IB Higher Level Chemistry, Mathematics and Physics  
• Via NatSci: IB Higher Level Chemistry and Mathematics |                                                        |
| Gonville & Caius | Typical offer: A*A*A  
• Via Engineering: A Level Chemistry, Mathematics and Physics  
• Via NatSci: A Level Chemistry, Mathematics and Physics | Typical offer: 42, 776  
• Via Engineering: IB Higher Level Chemistry, Mathematics and Physics  
• Via NatSci: IB Higher Level Chemistry, Mathematics and Physics |                                                        |
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<td>Hughes Hall</td>
<td>Typical offer: A<em>A</em>A&lt;br&gt;A* in Maths, Chemistry, Physics or Further Maths (if taken)&lt;br&gt;• Via Engineering: A Level Chemistry, Mathematics and Physics&lt;br&gt;• Via NatSci: A Level Chemistry and Mathematics</td>
<td>Typical offer: 40-42, 776&lt;br&gt;7 in IB Higher Level Maths, Chemistry, Physics or Further Maths (if taken)&lt;br&gt;• Via Engineering: IB Higher Level Chemistry, Mathematics and Physics&lt;br&gt;• Via NatSci: IB Higher Level Chemistry and Mathematics</td>
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<td>Lucy Cavendish</td>
<td>Typical offer: A<em>A</em>A&lt;br&gt;• Via Engineering: A Level Chemistry, Mathematics and Physics&lt;br&gt;• Via NatSci: A Level Chemistry and Mathematics and at least one of A Level Physics or Further Mathematics</td>
<td>Typical offer: 40-42, 776&lt;br&gt;• Via Engineering: IB Higher Level Chemistry, Mathematics and Physics&lt;br&gt;• Via NatSci: IB Higher Level Chemistry and Mathematics, plus either Physics or Further Mathematics</td>
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<td>Murray Edwards</td>
<td>Typical offer: A<em>A</em>A&lt;br&gt;A* in Further Mathematics (if offered) and A* in either Chemistry or Physics&lt;br&gt;• Via Engineering: A Level Chemistry, Mathematics and Physics&lt;br&gt;• Via NatSci: A Level Chemistry and Mathematics</td>
<td>Typical offer: 42, 776&lt;br&gt;7 in IB Higher Level Mathematics and 7 in either IB Higher Level Chemistry or IB Higher Level Physics&lt;br&gt;• Via Engineering: IB Higher Level Chemistry, Mathematics and Physics&lt;br&gt;• Via NatSci: IB Higher Level Chemistry and Mathematics</td>
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<td>Newnham</td>
<td>Typical offer: A<em>A</em>A</td>
<td>Typical offer: 41, 776</td>
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<td>• Via Engineering: A Level Chemistry, Mathematics and Physics</td>
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<td>• Via NatSci: A Level Chemistry and Mathematics</td>
<td>• Via Engineering: IB Higher Level Chemistry, Mathematics and Physics</td>
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<td>• Via NatSci: IB Higher Level Chemistry and Mathematics</td>
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<td>A* in Further Mathematics (if offered), otherwise A* in Mathematics</td>
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<td>• Via Engineering: A* in Physics, A Level Chemistry and Mathematics</td>
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<td>• Via NatSci: A* in Chemistry, A Level Mathematics</td>
<td>• Via Engineering: 7 in IB Higher Level Physics, IB Higher Level Chemistry and Mathematics</td>
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<td></td>
<td>• Via NatSci: 7 in IB Higher Level Chemistry, IB Higher Level Mathematics</td>
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<td>Peterhouse</td>
<td>Typical offer: A<em>A</em>A</td>
<td>Typical offer: 40-42, 776-777</td>
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<td>• Via Engineering: A* in Further Maths (if offered, otherwise A* in Maths), A* in Physics, A Level Chemistry</td>
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<td>• Via NatSci: A Level Chemistry and Mathematics</td>
<td>• Via Engineering: 7 in IB Higher Level Further Maths (if offered, otherwise 7 in IB Higher Level Maths), 7 in IB Higher Level Physics, IB Higher Level Chemistry</td>
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<td>• Via NatSci: IB Higher Level Chemistry and Mathematics</td>
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<td>Queens’</td>
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<td>• Via NatSci: A Level Chemistry and Mathematics</td>
<td>• Via NatSci: IB Higher Level Chemistry and Mathematics</td>
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<td>Robinson</td>
<td>Typical offer: A<em>A</em>A</td>
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<td>• Via NatSci: A Level Chemistry and Mathematics</td>
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<td>St Catharine’s</td>
<td>Typical offer: A<em>A</em>A</td>
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<td>• Via NatSci: A Level Chemistry and Mathematics</td>
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<td>St Edmund’s</td>
<td>Typical offer: A<em>A</em>A</td>
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<td>• Via NatSci: A Level Chemistry and Mathematics</td>
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| Trinity Hall | Typical offer: A*A*A  
- Via Engineering: A Level Chemistry, Mathematics and Physics  
- Via NatSci: A Level Chemistry and Mathematics | Typical offer: 41-42, 776  
- Via Engineering: IB Higher Level Chemistry, Mathematics and Physics  
- Via NatSci: IB Higher Level Chemistry and Mathematics |  |
| Wolfson | Typical offer: A*A*A  
- Via Engineering: A Level Chemistry, Mathematics and Physics  
- Via NatSci: A Level Chemistry and Mathematics | Typical offer: 776  
- Via Engineering: IB Higher Level Chemistry, Mathematics and Physics  
- Via NatSci: IB Higher Level Chemistry and Mathematics |  |