

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.

College	A Level Entry Requirements	IB Entry Requirements	Other Entry Requirements
Christ's	Typical offer: A*A*A <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • Via Engineering: IB Higher Level Chemistry, Mathematics and Physics • Via NatSci: IB Higher Level Chemistry and Mathematics 	

College	A Level Entry Requirements	IB Entry Requirements	Other Entry Requirements
Clare	Typical offer: A*A*A <ul style="list-style-type: none"> • Via Engineering: A Level Chemistry, Mathematics and Physics • Via NatSci: A Level Chemistry and Mathematics 	Typical offer: 42, 776 <ul style="list-style-type: none"> • Via Engineering: IB Higher Level Chemistry, Mathematics and Physics • Via NatSci: IB Higher Level Chemistry and Mathematics 	
Corpus Christi	Typical offer: A*A*A A* in Mathematics or Further Mathematics (if taken), A* in Chemistry or Physics <ul style="list-style-type: none"> • 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 7 in IB Higher Level Chemistry or Physics <ul style="list-style-type: none"> • Via Engineering: IB Higher Level Chemistry, Mathematics and Physics • Via NatSci: IB Higher Level Chemistry and Mathematics 	
Downing	Typical offer: A*A*A <ul style="list-style-type: none"> • Via Engineering: A Level Chemistry, Mathematics and Physics • Via NatSci: A Level Chemistry and Mathematics 	Typical offer: 41-43, 776 <ul style="list-style-type: none"> • Via Engineering: IB Higher Level Chemistry, Mathematics and Physics • Via NatSci: IB Higher Level Chemistry and Mathematics 	

College	A Level Entry Requirements	IB Entry Requirements	Other Entry Requirements
Emmanuel	Typical offer: A*A*A A* in Mathematics and Chemistry <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • Via Engineering: IB Higher Level Chemistry, Mathematics and Physics • Via NatSci: IB Higher Level Chemistry and Mathematics 	
Fitzwilliam	Typical offer: A*A*A <ul style="list-style-type: none"> • Via Engineering: A Level Chemistry, Mathematics and Physics • Via NatSci: A Level Chemistry and Mathematics 	Typical offer: 40-42, 776 <ul style="list-style-type: none"> • Via Engineering: IB Higher Level Chemistry, Mathematics and Physics • Via NatSci: IB Higher Level Chemistry and Mathematics 	
Girton	Typical offer: A*A*A <ul style="list-style-type: none"> • Via Engineering: A Level Chemistry, Mathematics and Physics • Via NatSci: A Level Chemistry and Mathematics 	Typical offer: 41, 776 <ul style="list-style-type: none"> • Via Engineering: IB Higher Level Chemistry, Mathematics and Physics • Via NatSci: IB Higher Level Chemistry and Mathematics 	
Gonville & Caius	Typical offer: A*A*A <ul style="list-style-type: none"> • Via Engineering: A Level Chemistry, Mathematics and Physics • Via NatSci: A Level Chemistry, Mathematics and Physics 	Typical offer: 42, 776 <ul style="list-style-type: none"> • Via Engineering: IB Higher Level Chemistry, Mathematics and Physics • Via NatSci: IB Higher Level Chemistry, Mathematics and Physics 	

College	A Level Entry Requirements	IB Entry Requirements	Other Entry Requirements
Homerton	Typical offer: A*A*A <ul style="list-style-type: none"> Via Engineering: A Level Chemistry, Mathematics and Physics Via NatSci: A Level Chemistry and Mathematics 	Typical offer: 41-42, 776 <ul style="list-style-type: none"> Via Engineering: IB Higher Level Chemistry, Mathematics and Physics Via NatSci: IB Higher Level Chemistry and Mathematics 	
Hughes Hall	Typical offer: A*A*A A* in Maths, Chemistry, Physics or Further Maths (if taken) <ul style="list-style-type: none"> Via Engineering: A Level Chemistry, Mathematics and Physics Via NatSci: A Level Chemistry and Mathematics 	Typical offer: 40-42, 776 7 in IB Higher Level Maths, Chemistry, Physics or Further Maths (if taken) <ul style="list-style-type: none"> Via Engineering: IB Higher Level Chemistry, Mathematics and Physics Via NatSci: IB Higher Level Chemistry and Mathematics 	
Jesus	Typical offer: A*A*A <ul style="list-style-type: none"> Via Engineering: A Level Chemistry, Mathematics and Physics Via NatSci: A Level Chemistry and Mathematics 	Typical offer: 40-42, 776 <ul style="list-style-type: none"> Via Engineering: IB Higher Level Chemistry, Mathematics and Physics Via NatSci: IB Higher Level Chemistry and Mathematics 	
King's	Typical offer: A*A*A <ul style="list-style-type: none"> Via Engineering: A Level Chemistry, Mathematics and Physics Via NatSci: A Level Chemistry, Mathematics and Physics 	Typical offer: 40-42, 776 <ul style="list-style-type: none"> Via Engineering: IB Higher Level Chemistry, Mathematics and Physics Via NatSci: IB Higher Level Chemistry, Mathematics and Physics 	

College	A Level Entry Requirements	IB Entry Requirements	Other Entry Requirements
Lucy Cavendish	Typical offer: A*A*A <ul style="list-style-type: none"> • Via Engineering: A Level Chemistry, Mathematics and Physics • Via NatSci: A Level Chemistry and Mathematics and at least one of A Level Physics or Further Mathematics 	Typical offer: 40-42, 776 <ul style="list-style-type: none"> • Via Engineering: IB Higher Level Chemistry, Mathematics and Physics • Via NatSci: IB Higher Level Chemistry and Mathematics, plus either Physics or Further Mathematics 	
Magdalene	Typical offer: A*A*A <ul style="list-style-type: none"> • Via Engineering: A Level Chemistry, Mathematics and Physics • Via NatSci: A Level Chemistry, Mathematics and Physics 	Typical offer: 42, 776 <ul style="list-style-type: none"> • Via Engineering: IB Higher Level Chemistry, Mathematics and Physics • Via NatSci: IB Higher Level Chemistry, Mathematics and Physics 	
Murray Edwards	Typical offer: A*A*A A* in Further Mathematics (if offered) and A* in either Chemistry or Physics <ul style="list-style-type: none"> • Via Engineering: A Level Chemistry, Mathematics and Physics • Via NatSci: A Level Chemistry and Mathematics 	Typical offer: 42, 776 7 in IB Higher Level Mathematics and 7 in either IB Higher Level Chemistry or IB Higher Level Physics <ul style="list-style-type: none"> • Via Engineering: IB Higher Level Chemistry, Mathematics and Physics • Via NatSci: IB Higher Level Chemistry and Mathematics 	

College	A Level Entry Requirements	IB Entry Requirements	Other Entry Requirements
Newnham	Typical offer: A*A*A <ul style="list-style-type: none"> Via Engineering: A Level Chemistry, Mathematics and Physics Via NatSci: A Level Chemistry and Mathematics 	Typical offer: 41, 776 <ul style="list-style-type: none"> Via Engineering: IB Higher Level Chemistry, Mathematics and Physics Via NatSci: IB Higher Level Chemistry and Mathematics 	
Pembroke	Typical offer: A*A*A A* in Further Mathematics (if offered), otherwise A* in Mathematics <ul style="list-style-type: none"> Via Engineering: A* in Physics, A Level Chemistry and Mathematics Via NatSci: A* in Chemistry, A Level Mathematics 	Typical offer: 40-43, 776-777 <ul style="list-style-type: none"> Via Engineering: 7 in IB Higher Level Physics, IB Higher Level Chemistry and Mathematics Via NatSci: 7 in IB Higher Level Chemistry, IB Higher Level Mathematics 	
Peterhouse	Typical offer: A*A*A <ul style="list-style-type: none"> Via Engineering: A* in Further Maths (if offered, otherwise A* in Maths), A* in Physics, A Level Chemistry Via NatSci: A Level Chemistry and Mathematics 	Typical offer: 40-42, 776-777 <ul style="list-style-type: none"> 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 Via NatSci: IB Higher Level Chemistry and Mathematics 	Grade I in STEP I may be required as part of an offer.

College	A Level Entry Requirements	IB Entry Requirements	Other Entry Requirements
Queens'	Typical offer: A*A*A <ul style="list-style-type: none"> • Via Engineering: A Level Chemistry, Mathematics and Physics • Via NatSci: A Level Chemistry and Mathematics 	Typical offer: 40-42, 776 <ul style="list-style-type: none"> • Via Engineering: IB Higher Level Chemistry, Mathematics and Physics • Via NatSci: IB Higher Level Chemistry and Mathematics 	
Robinson	Typical offer: A*A*A <ul style="list-style-type: none"> • Via Engineering: A Level Chemistry, Mathematics and Physics • Via NatSci: A Level Chemistry and Mathematics 	Typical offer: 40-42, 776 <ul style="list-style-type: none"> • Via Engineering: IB Higher Level Chemistry, Mathematics and Physics • Via NatSci: IB Higher Level Chemistry and Mathematics 	
St Catharine's	Typical offer: A*A*A <ul style="list-style-type: none"> • Via Engineering: A Level Chemistry, Mathematics and Physics • Via NatSci: A Level Chemistry and Mathematics 	Typical offer: 40-42, 776 <ul style="list-style-type: none"> • Via Engineering: IB Higher Level Chemistry, Mathematics and Physics • Via NatSci: IB Higher Level Chemistry and Mathematics 	
St Edmund's	Typical offer: A*A*A <ul style="list-style-type: none"> • Via Engineering: A Level Chemistry, Mathematics and Physics • Via NatSci: A Level Chemistry and Mathematics 	Typical offer: 40-42, 776 <ul style="list-style-type: none"> • Via Engineering: IB Higher Level Chemistry, Mathematics and Physics • Via NatSci: IB Higher Level Chemistry and Mathematics 	

College	A Level Entry Requirements	IB Entry Requirements	Other Entry Requirements
St John's	Typical offer: A*A*A <ul style="list-style-type: none"> • Via Engineering: A Level Chemistry, Mathematics and Physics • Via NatSci: A Level Chemistry and Mathematics 	Typical offer: 40-42, 776 <ul style="list-style-type: none"> • Via Engineering: IB Higher Level Chemistry, Mathematics and Physics • Via NatSci: IB Higher Level Chemistry and Mathematics 	
Selwyn	Typical offer: A*A*A <ul style="list-style-type: none"> • Via Engineering: A Level Chemistry, Mathematics and Physics • Via NatSci: A Level Chemistry and Mathematics 	Typical offer: 40-42, 776 <ul style="list-style-type: none"> • Via Engineering: IB Higher Level Chemistry, Mathematics and Physics • Via NatSci: IB Higher Level Chemistry and Mathematics 	
Sidney Sussex	Typical offer: A*A*A <ul style="list-style-type: none"> • Via Engineering: A Level Chemistry, Mathematics and Physics • Via NatSci: A Level Chemistry and Mathematics 	Typical offer: 41-42, 776 <ul style="list-style-type: none"> • Via Engineering: IB Higher Level Chemistry, Mathematics and Physics • Via NatSci: IB Higher Level Chemistry and Mathematics 	
Trinity	Typical offer: A*A*A <ul style="list-style-type: none"> • Via Engineering: A Level Chemistry, Mathematics and Physics • Via NatSci: A Level Chemistry and Mathematics 	Typical offer: 42, 776 <ul style="list-style-type: none"> • Via Engineering: IB Higher Level Chemistry, Mathematics and Physics • Via NatSci: IB Higher Level Chemistry and Mathematics 	

College	A Level Entry Requirements	IB Entry Requirements	Other Entry Requirements
Trinity Hall	Typical offer: A*A*A <ul style="list-style-type: none"> • Via Engineering: A Level Chemistry, Mathematics and Physics • Via NatSci: A Level Chemistry and Mathematics 	Typical offer: 41-42, 776 <ul style="list-style-type: none"> • Via Engineering: IB Higher Level Chemistry, Mathematics and Physics • Via NatSci: IB Higher Level Chemistry and Mathematics 	
Wolfson	Typical offer: A*A*A <ul style="list-style-type: none"> • Via Engineering: A Level Chemistry, Mathematics and Physics • Via NatSci: A Level Chemistry and Mathematics 	Typical offer: 776 <ul style="list-style-type: none"> • Via Engineering: IB Higher Level Chemistry, Mathematics and Physics • Via NatSci: IB Higher Level Chemistry and Mathematics 	