

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 A Level Mathematics and Physics, a third science or mathematical subject at A Level	Typical offer: 42, 776 IB Higher Level Mathematics and Physics, a third science or mathematical subject at IB Higher Level	STEP I - grade 1
Churchill	Typical offer: A*A*A A* in Further Mathematics (if taken, otherwise in Mathematics) and A* in Physics	Typical offer: 40-43, 776-777 7 in IB Higher Level Mathematics and 7 in IB Higher Level Physics	
Clare	Typical offer: A*A*A A Level Mathematics and Physics	Typical offer: 42, 776 IB Higher Level Mathematics and Physics	
Corpus Christi	Typical offer: A*A*A A* in Mathematics or Further Mathematics (if taken), A Level Physics	Typical offer: 41-42, 776 7 in IB Higher Level Mathematics or Further Mathematics (if taken), IB Higher Level Physics	
Downing	Typical offer: A*A*A A Level Mathematics and Physics	Typical offer: 41-43, 776 IB Higher Level Mathematics and Physics	

College	A Level Entry Requirements	IB Entry Requirements	Other Entry Requirements
Emmanuel	Typical offer: A*A*A A* in Mathematics and A* in Physics	Typical offer: 41-42, 776 7 in IB Higher Level Mathematics and 7 in IB Higher Level Physics	
Fitzwilliam	Typical offer: A*A*A A Level Mathematics and Physics	Typical offer: 40-42, 776 IB Higher Level Mathematics and Physics	
Girton	Typical offer: A*A*A A Level Mathematics and Physics	Typical offer: 41, 776 IB Higher Level Mathematics and Physics	
Gonville & Caius	Typical offer: A*A*A A Level Mathematics and Physics	Typical offer: 42, 776 IB Higher Level Mathematics and Physics	
Homerton	Typical offer: A*A*A A Level Mathematics and Physics	Typical offer: 40-42, 776 IB Higher Level Mathematics and Physics	
Hughes Hall	Typical offer: A*A*A A Level Mathematics and Physics	Typical offer: 40-42, 776 IB Higher Level Mathematics and Physics	
Jesus	Typical offer: A*A*A A Level Mathematics and Physics	Typical offer: 40-42, 776 IB Higher Level Mathematics and Physics	
King's	Typical offer: A*A*A A Level Mathematics and Physics	Typical offer: 40-42, 776 IB Higher Level Mathematics and Physics	
Lucy Cavendish	Typical offer: A*A*A A Level Mathematics and Physics, a third science or mathematical subject at A Level	Typical offer: 40-42, 776 IB Higher Level Mathematics and Physics, a third science or mathematical subject at IB Higher Level	

College	A Level Entry Requirements	IB Entry Requirements	Other Entry Requirements
Magdalene	Typical offer: A*A*A A Level Mathematics and Physics	Typical offer: 42, 776 or 777 IB Higher Level Mathematics and Physics	
Murray Edwards	Typical offer: A*A*A A Level Mathematics and Physics A* in Further Mathematics (if taken), or A* in Mathematics, and A* in Physics	Typical offer: 42, 776 7 in IB Higher Level Mathematics and 7 in IB Higher Level Physics IB Higher Level Mathematics and Physics	
Newnham	Typical offer: A*A*A A Level Mathematics and Physics	Typical offer: 41, 776 IB Higher Level Mathematics and Physics	
Pembroke	Typical offer: A*A*A A* in Mathematics or Further Mathematics (if taken) and A* in Physics	Typical offer: 40-43, 776 7 in IB Higher Level Mathematics or Further Mathematics (if taken) and 7 in IB Higher Level Physics	
Peterhouse	Typical offer: A*A*A A* in Further Maths (if taken), otherwise A* in Maths, and A* in Physics	Typical offer: 40-42, 776-777 7 in IB Higher Level Further Maths (if taken), otherwise 7 in IB Higher Level Maths, and 7 in IB Higher Level Physics	Grade I in STEP I may be required as part of an offer.
Queens'	Typical offer: A*A*A A Level Mathematics and Physics	Typical offer: 40-42, 776 IB Higher Level Mathematics and Physics	
Robinson	Typical offer: A*A*A A Level Mathematics and Physics	Typical offer: 40-42, 776 IB Higher Level Mathematics and Physics	

College	A Level Entry Requirements	IB Entry Requirements	Other Entry Requirements
St Catharine's	Typical offer: A*A*A A* in Mathematics and A* in Physics	Typical offer: 40-42, 776 7 in IB Higher Level Mathematics and 7 in IB Higher Level Physics	
St Edmund's	Typical offer: A*A*A A Level Mathematics and Physics	Typical offer: 40-42, 776 IB Higher Level Mathematics and Physics	
St John's	Typical offer: A*A*A A Level Mathematics and Physics	Typical offer: 40-42, 776 IB Higher Level Mathematics and Physics	
Selwyn	Typical offer: A*A*A A Level Mathematics and Physics May specify A* in certain subjects	Typical offer: 40-42, 776 IB Higher Level Mathematics and Physics	
Sidney Sussex	Typical offer: A*A*A A* in Mathematics or Further Mathematics (if taken), A Level Physics	Typical offer: 41-42, 776 7 in IB Higher Level Mathematics or Further Mathematics (if taken), IB Higher Level Physics	
Trinity	Typical offer: A*A*A A Level Mathematics and Physics	Typical offer: 42, 776 IB Higher Level Mathematics and Physics	
Trinity Hall	Typical offer: A*A*A A Level Mathematics and Physics	Typical offer: 41-42, 776 IB Higher Level Mathematics and Physics	
Wolfson	Typical offer: A*A*A A Level Mathematics and Physics	Typical offer: 776 IB Higher Level Mathematics and Physics	