

# MATHEMATICS

## International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0580 (Mathematics) in the May/June 2012 examination.

	maximum mark available	minimum mark required for grade:			
		A	C	E	F
Component 11	56	N/A	35	23	14
Component 12	56	N/A	33	20	13
Component 13	56	N/A	35	24	16
Component 21	70	54	32	21	N/A
Component 22	70	48	27	16	N/A
Component 23	70	55	34	21	N/A
Component 31	104	N/A	52	31	20
Component 32	104	N/A	64	44	31
Component 33	104	N/A	59	39	28
Component 41	130	89	46	28	N/A
Component 42	130	99	56	31	N/A
Component 43	130	95	54	29	N/A

The threshold (minimum mark) for B is set halfway between those for Grades A and C. The threshold (minimum mark) for D is set halfway between those for Grades C and E. The threshold (minimum mark) for G is set as many marks below the F threshold as the E threshold is above it. Grade A\* does not exist at the level of an individual component.

The thresholds for the **syllabus** are determined first by adding together the thresholds for the components taken by the candidate. A reduction may be made at the higher grades depending on the correlation of the papers. If the maximum raw marks for the components are not in the weighting/relationship specified in the syllabus, a weighting is applied to arrive at the overall thresholds. The A\* threshold is calculated using the difference between A and B as a starting point.

The maximum total mark for this syllabus is **260** for the 'Extended' options and **160** for the 'Core' options.

The overall thresholds for the different grades were set as follows.

Option	Combination of components	A*	A	B	C	D	E	F	G
AX	11, 31	N/A	N/A	N/A	87	70	54	34	14
AY	12, 32	N/A	N/A	N/A	97	80	64	44	24
AZ	13, 33	N/A	N/A	N/A	94	78	63	44	25

Cambridge International General Certificate of Secondary Education  
0580 Mathematics June 2012  
Grade Thresholds

Option	Combination of components	A*	A	B	C	D	E	F	G
BX	21, 41	173	143	110	78	63	49	N/A	N/A
BY	22, 42	176	147	115	83	65	47	N/A	N/A
BZ	23, 43	178	150	119	88	69	50	N/A	N/A

Grade Thresholds are published for all GCE A/AS and IGCSE subjects where a corresponding mark scheme is available.