

# MATHEMATICS

## International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0581 (Mathematics) in the October/November 2011 examination.

	maximum mark available	minimum mark required for grade:			
		A	C	E	F
Component 11	56	N/A	33	21	16
Component 12	56	N/A	33	20	15
Component 13	56	N/A	38	22	16
Component 21	70	54	33	22	N/A
Component 22	70	58	36	23	N/A
Component 23	70	49	26	16	N/A
Component 31	104	N/A	69	45	36
Component 32	104	N/A	66	44	33
Component 33	104	N/A	68	42	32
Component 41	130	88	52	33	N/A
Component 42	130	101	63	40	N/A
Component 43	130	83	40	24	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 **200** 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	05, 11, 31	N/A	N/A	N/A	<b>104</b>	<b>86</b>	<b>69</b>	<b>54</b>	<b>39</b>
AY	05, 12, 32	N/A	N/A	N/A	<b>102</b>	<b>84</b>	<b>67</b>	<b>51</b>	<b>35</b>
AZ	05, 13, 33	N/A	N/A	N/A	<b>108</b>	<b>87</b>	<b>67</b>	<b>51</b>	<b>35</b>

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Option	Combination of components	A*	A	B	C	D	E	F	G
BX	11, 31, 85	N/A	N/A	N/A	<b>104</b>	<b>86</b>	<b>69</b>	<b>54</b>	<b>39</b>
BY	12, 32, 85	N/A	N/A	N/A	<b>102</b>	<b>84</b>	<b>67</b>	<b>51</b>	<b>35</b>
BZ	13, 33, 85	N/A	N/A	N/A	<b>108</b>	<b>87</b>	<b>67</b>	<b>51</b>	<b>35</b>
CX	06, 21, 41	<b>171</b>	<b>143</b>	<b>115</b>	<b>88</b>	<b>72</b>	<b>56</b>	N/A	N/A
CY	06, 22, 42	<b>185</b>	<b>156</b>	<b>127</b>	<b>99</b>	<b>81</b>	<b>63</b>	N/A	N/A
CZ	06, 23, 43	<b>166</b>	<b>135</b>	<b>104</b>	<b>73</b>	<b>58</b>	<b>44</b>	N/A	N/A
DX	21, 41, 86	<b>171</b>	<b>143</b>	<b>115</b>	<b>88</b>	<b>72</b>	<b>56</b>	N/A	N/A
DY	22, 42, 86	<b>185</b>	<b>156</b>	<b>127</b>	<b>99</b>	<b>81</b>	<b>63</b>	N/A	N/A
DZ	23, 43, 86	<b>166</b>	<b>135</b>	<b>104</b>	<b>73</b>	<b>58</b>	<b>44</b>	N/A	N/A

Components 05 and 06 are coursework. Components 85 and 86 are coursework results carried forward from a previous examination series.

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

