

# BIOLOGY (US)

## International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0438 (Biology (US)) in the May/June 2012 examination.

	maximum mark available	minimum mark required for grade:			
		A	C	E	F
Component 13	40	34	25	20	17
Component 23	80	N/A	37	27	24
Component 33	80	37	23	14	11
Component 4	48	42	32	22	18
Component 53	40	33	24	19	15

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**.

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

Option	Combination of components	A*	A	B	C	D	E	F	G
AZ	04, 13, 33	150	131	112	93	79	66	54	42
EZ	04, 13, 23	N/A	N/A	N/A	109	95	82	71	60
FZ	13, 23, 53	N/A	N/A	N/A	106	94	83	71	59

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