

# BIOLOGY (US)

## International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0438 (Biology (US)) in the May/June 2013 examination.

	maximum mark available	minimum mark required for grade:			
		A	C	E	F
Component 11	40	33	25	21	19
Component 13	40	33	25	21	19
Component 21	80		33	23	20
Component 23	80		39	29	22
Component 31	80	44	30	19	16
Component 33	80	41	22	13	10
Component 4	48	42	32	22	18
Component 51	40	30	25	20	17
Component 53	40	30	23	20	17

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
AX	04, 11, 31	158	139	120	102	88	74	64	54
AZ	04, 13, 33	157	135	113	92	79	66	56	46
BX	11, 31, 51	151	134	117	100	87	75	66	57
BZ	13, 33, 53	151	130	109	77	78	68	58	48
DX	11, 31, 84	158	139	120	102	87	73	64	55
DZ	13, 33, 84	157	135	113	92	79	66	56	46

Option	Combination of components	A*	A	B	C	D	E	F	G
EX	04, 11, 21				105	92	79	69	58
EZ	04, 13, 23				112	99	86	71	56
FZ	13, 23, 53				108	98	88	73	58
HZ	13, 23, 84				112	99	86	71	56

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