

## Grade thresholds – November 2022

### Cambridge International A Level Further Mathematics (9231)

Grade thresholds taken for Syllabus 9231 (Further Mathematics) in the November 2022 examination.

	maximum raw mark available	minimum raw mark required for grade:				
		A	B	C	D	E
Component 11	75	46	37	31	24	18
Component 12	75	46	37	31	24	18
Component 13	75	46	37	31	24	18
Component 21	75	62	53	44	35	25
Component 22	75	62	53	44	35	25
Component 23	75	62	53	44	35	25
Component 31	50	26	21	18	14	11
Component 32	50	26	21	18	14	11
Component 33	50	26	21	18	14	11
Component 41	50	38	33	26	19	12
Component 42	50	38	33	26	19	12
Component 43	50	38	33	26	19	12

Grade A\* does not exist at the level of an individual component.

The overall thresholds for the different grades were set as follows. Options with an additional letter, e.g. BYJ, refer to A2-only options.

Option	Maximum mark after weighting	Combination of Components	A*	A	B	C	D	E
AX	250	11, 21, 31, 41	200	172	144	118	92	66
AY	250	12, 22, 32, 42	200	172	144	118	92	66
AZ	250	13, 23, 33, 43	200	172	144	118	92	66
BQ	250	21, 41, 85	215	185	155	125	95	65
BR	250	22, 42, 86	218	187	156	126	96	67
BY	250	22, 42, 85	215	185	155	125	95	65
CQ	250	21, 31, 88	206	179	152	124	96	68
CR	250	22, 32, 89	211	182	153	125	97	70
CW	250	22, 31, 89	211	182	153	125	97	70
CY	250	22, 32, 88	206	179	152	124	96	68

## Grade thresholds continued

### Cambridge A Level Further Mathematics (9231)

Option	Maximum mark after weighting	Combination of Components	A*	A	B	C	D	E
CZ	250	23, 33, 89	211	182	153	125	97	70
DX	250	21, 41, 94	194	166	138	111	85	59
DY	250	22, 42, 95	194	166	138	111	85	59
EX	250	21, 31, 97	193	165	137	110	84	58
EY	250	22, 32, 98	193	165	137	110	84	58
S1	125	11, 31	–	72	58	48	38	29
S2	125	11, 41	–	84	70	56	43	30
S3	125	12, 32	–	72	58	48	38	29
S4	125	12, 42	–	84	70	56	43	30
S5	125	13, 33	–	72	58	48	38	29
S6	125	13, 43	–	84	70	56	43	30