

# CHEMISTRY

## GCE Advanced Level and GCE Advanced Subsidiary Level

Grade thresholds taken for Syllabus 9701 (Chemistry) in the October/November 2012 examination.

	maximum mark available	minimum mark required for grade:		
		A	B	E
Component 11	40	27	21	12
Component 12	40	27	21	12
Component 13	40	28	24	15
Component 21	60	42	33	18
Component 22	60	42	33	18
Component 23	60	47	37	19
Component 31	40	27	24	15
Component 33	40	27	24	15
Component 34	40	26	23	13
Component 35	40	28	24	16
Component 36	40	29	25	17
Component 41	100	65	58	32
Component 42	100	65	58	32
Component 43	100	68	60	34
Component 51	30	19	17	10
Component 52	30	19	17	10
Component 53	30	19	17	10

The thresholds (minimum marks) for Grades C and D are normally set by dividing the mark range between the B and the E thresholds into three. For example, if the difference between the B and the E threshold is 24 marks, the C threshold is set 8 marks below the B threshold and the D threshold is set another 8 marks down. If dividing the interval by three results in a fraction of a mark, then the threshold is normally rounded down.

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.

For AS Level components, small adjustments may be made to the marks awarded for some versions of the paper in order to neutralise any differences in the difficulty of the different versions and so make sure that all candidates face an equal demand.

The maximum total mark for this syllabus is **260** for A Level and **130** for AS Level.

For this syllabus in this series the grade thresholds were as follows:

Option	Combination of components	A*	A	B	C	D	E
AX	11, 21, 31, 41, 51	200	176	152	130	109	88
AY	12, 22, 33, 42, 52	200	176	152	130	109	88
AZ	13, 23, 35, 43, 53	204	179	154	132	111	90
BX	41, 51 and AS from last June	192	172	152	129	106	83
BY	42, 52 and AS from last June	192	172	152	129	106	83
BZ	43, 53 and AS from last June	196	175	154	131	108	85
CX	41, 51 and AS from last Nov.	193	172	151	132	113	94
CY	42, 52 and AS from last Nov.	193	172	151	132	113	94
CZ	43, 53 and AS from last Nov.	197	175	153	134	115	96
EY	12, 22, 34, 42, 52	200	176	152	130	109	88
EZ	13, 23, 36, 43, 53	204	179	154	132	111	90
S1 S3 S4 S5 S6	AS Level		94	78	67	56	46

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