

# CHEMISTRY

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## GCE Advanced Level and GCE Advanced Subsidiary Level

Grade thresholds taken for Syllabus 9701 (Chemistry) in the October/November 2011 examination.

	maximum mark available	minimum mark required for grade:		
		A	B	E
Component 11	40	26	22	14
Component 12	40	26	21	13
Component 13	40	26	22	14
Component 21	60	40	31	15
Component 22	60	40	31	15
Component 23	60	46	38	25
Component 31	40	27	24	16
Component 33	40	27	24	16
Component 34	40	29	26	17
Component 35	40	27	24	17
Component 36	40	31	28	21
Component 41	100	67	61	36
Component 42	100	67	61	36
Component 43	100	69	60	33
Component 51	30	22	20	13
Component 52	30	22	20	13
Component 53	30	21	19	12

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.

Cambridge International Advanced and Advanced Subsidiary Level  
9701 Chemistry November 2011  
Grade Thresholds

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	197	177	157	138	119	101
AY	12, 22, 33, 42, 52	197	177	157	138	119	101
AZ	13, 23, 35, 43, 53	201	178	155	135	116	97
BX	41, 51 and AS from last June	193	175	157	134	111	89
BY	42, 52 and AS from last June	193	175	157	134	111	89
BZ	43, 53 and AS from last June	197	176	155	131	108	85
CX	41, 51 and AS from last Nov.	199	177	155	135	115	96
CY	42, 52 and AS from last Nov.	199	177	155	135	115	96
CZ	43, 53 and AS from last Nov.	203	178	153	132	112	92
EY	12, 22, 34, 42, 52	197	177	157	138	119	101
EZ	13, 23, 36, 43, 53	201	178	155	135	116	97
S1 S3 S4 S5 S6	AS Level		90	77	68	60	52

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