

Raw Marks

The maximum raw mark for AS 1 and AS 2 is 90.

The maximum raw mark for AS 3 (Booklet A and B) is 80.

The maximum raw mark for A2 1 and A2 2 is 110.

The maximum raw mark for A2 3 is 90.

Uniform Marks (UMS)

Each grade is set at the same percentage of the maximum uniform marks for all modules:

- *Grade A – 80%*
- *Grade B – 70%*
- *Grade C – 60%*
- *Grade D – 50%*
- *Grade E – 40%*

The maximum uniform mark for AS 1 and AS 2 is 96.

The maximum uniform mark for AS 3 (Booklet A and B) is 48.

The maximum uniform mark for A2 1 and A2 2 is 144.

The maximum uniform mark for A2 3 is 72.

Overall Qualification UMS boundaries

	AS	A Level
Percentage weighting of Qualification (%)	40	60
Maximum Uniform Marks	240	600
A	192	480
B	168	420
C	144	360
D	120	300
E	96	240

Please note:	<p>The Uniform Mark boundaries will not change for the lifetime of this specification.</p> <p>The Raw Mark boundaries will be set independently in each examination series.</p> <p>If you are planning to use these Raw Mark boundaries to estimate future performance and grades they must be used with caution as they are prone to change each series.</p>
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Awarding A*:	<p>A* grade will be awarded to candidates who have met both of the following criteria:</p> <ol style="list-style-type: none">1. gain an A grade overall at A level; and2. gain 90%, or more, of the maximum UMS on the combined totals of their A2 units. <p>A* will be awarded for A level cash-ins only. It will not be awarded at AS cash-in or for individual units.</p>
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AS ChemistryGrade Boundaries for AS 1

SCH1		
Grade	Raw Mark	UMS
MAX	90	96
A	62	77
B	55	68
C	48	58
D	41	48
E	34	39

Grade Boundaries for AS 2

SCH2		
Grade	Raw Mark	UMS
MAX	90	96
A	55	77
B	48	68
C	41	58
D	34	48
E	28	39

Grade Boundaries for AS 3 Practical

SCH3		
Grade	Raw Mark	UMS
MAX	80	48
A	54	39
B	46	34
C	38	29
D	30	24
E	22	20

**Overall Subject Outcomes for AS Chemistry – percentage of candidates
obtaining each grade and total entry shown**

Grade	Cum %
A	35.9
B	59.4
C	77.4
D	88.9
E	94.4
U	100.0
Total Entries	2643

A2 ChemistryGrade Boundaries for A2 1

ACH1		
Grade	Raw Mark	UMS
MAX	110	144
A	80	116
B	69	101
C	58	87
D	47	72
E	37	58

Grade Boundaries for A2 2

ACH2		
Grade	Raw Mark	UMS
MAX	110	144
A	67	116
B	57	101
C	47	87
D	37	72
E	28	58

Grade Boundaries for A2 3 Practical

ACH3		
Grade	Raw Mark	UMS
MAX	90	72
A	66	58
B	54	51
C	43	44
D	32	36
E	21	29

**Overall Subject Outcomes for A level Chemistry – percentage of candidates
obtaining each grade and total entry shown**

Grade	Cum %
A*	15.3
A	45.1
B	70.8
C	87.4
D	95.4
E	98.9
U	100.0
Total Entries	1605