



Grade thresholds – March 2023

Cambridge International AS & A Level Chemistry (9701)

Grade thresholds taken for Syllabus 9701 (Chemistry) in the March 2023 examination.

| | | Minimum raw mark required for grade: | | | | |
|--------------|----------------------------|--------------------------------------|----|----|----|----|
| | Maximum raw mark available | A | B | C | D | E |
| Component 12 | 40 | 28 | 25 | 20 | 16 | 12 |
| Component 22 | 60 | 38 | 33 | 28 | 23 | 18 |
| Component 33 | 40 | 23 | 21 | 18 | 15 | 12 |
| Component 42 | 100 | 55 | 46 | 38 | 29 | 20 |
| Component 52 | 30 | 23 | 20 | 16 | 13 | 10 |

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 |
|--------|------------------------------|---------------------------|-----|-----|-----|-----|----|----|
| AY | 260 | 12, 22, 33, 42, 52 | 182 | 161 | 140 | 116 | 92 | 69 |
| BY1 | 260 | 42, 52, 85 | 178 | 150 | 122 | 99 | 76 | 53 |
| BY2 | 260 | 42, 52, 88 | 180 | 151 | 122 | 99 | 76 | 53 |
| CY1 | 260 | 42, 52, 95 | 179 | 153 | 127 | 104 | 81 | 58 |
| CY2 | 260 | 42, 52, 98 | 178 | 152 | 126 | 103 | 80 | 57 |
| EV | 260 | 42, 52, 75 | 179 | 156 | 133 | 109 | 86 | 63 |
| EVM | 130 | 42, 52 | 90 | 75 | 60 | 45 | 30 | 16 |
| S3 | 130 | 12, 22, 33 | – | 83 | 74 | 62 | 50 | 39 |