

Grade thresholds – June 2016

Cambridge International AS & A Level Chemistry (9701)

Grade thresholds taken for Syllabus 9701 (Chemistry) in the May/June 2016 examination.

| | maximum raw mark available | minimum raw mark required for grade: | | | | |
|--------------|----------------------------|--------------------------------------|----|----|----|----|
| | | A | B | C | D | E |
| Component 11 | 40 | 29 | 26 | 22 | 18 | 14 |
| Component 12 | 40 | 28 | 25 | 20 | 16 | 12 |
| Component 13 | 40 | 28 | 25 | 20 | 16 | 12 |
| Component 21 | 60 | 40 | 34 | 27 | 21 | 15 |
| Component 22 | 60 | 36 | 29 | 24 | 19 | 14 |
| Component 23 | 60 | 42 | 34 | 27 | 21 | 15 |
| Component 31 | 40 | 26 | 23 | 19 | 15 | 12 |
| Component 32 | 40 | 25 | 22 | 18 | 14 | 11 |
| Component 33 | 40 | 21 | 18 | 14 | 11 | 8 |
| Component 34 | 40 | 25 | 21 | 17 | 13 | 9 |
| Component 35 | 40 | 26 | 22 | 18 | 14 | 11 |
| Component 41 | 100 | 56 | 49 | 41 | 33 | 25 |
| Component 42 | 100 | 55 | 48 | 40 | 32 | 24 |
| Component 43 | 100 | 56 | 49 | 41 | 33 | 25 |
| Component 51 | 30 | 21 | 18 | 16 | 14 | 12 |
| Component 52 | 30 | 24 | 20 | 18 | 16 | 14 |
| Component 53 | 30 | 21 | 18 | 16 | 14 | 12 |

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

The maximum total mark for this syllabus, after weighting has been applied, is **260** for A Level and **130** for AS Level.

The overall thresholds for the different grades were set as follows.

| Option | Combination of Components | A* | A | B | C | D | E |
|--------|---------------------------|-----|-----|-----|-----|----|----|
| AX | 11, 21, 31, 41, 51 | 182 | 162 | 142 | 119 | 97 | 75 |
| AY | 12, 22, 33, 42, 52 | 176 | 155 | 134 | 112 | 91 | 70 |
| AZ | 13, 23, 35, 43, 53 | 185 | 163 | 141 | 118 | 95 | 72 |

Grade thresholds continued

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| Option | Combination of Components | A* | A | B | C | D | E |
|--------|---------------------------|-----|-----|-----|-----|-----|----|
| BX1 | 41, 51, 84 | 191 | 170 | 149 | 125 | 101 | 78 |
| BX2 | 41, 51, 87 | 191 | 170 | 149 | 125 | 101 | 78 |
| BY1 | 42, 52, 85 | 194 | 172 | 150 | 126 | 102 | 79 |
| BY2 | 42, 52, 88 | 194 | 172 | 150 | 126 | 102 | 79 |
| BZ1 | 43, 53, 86 | 191 | 170 | 149 | 125 | 101 | 78 |
| CP1 | 43, 53, 94 | 187 | 162 | 137 | 117 | 97 | 77 |
| CQ1 | 41, 51, 95 | 185 | 162 | 139 | 119 | 99 | 80 |
| CQ2 | 41, 51, 98 | 187 | 163 | 139 | 119 | 99 | 80 |
| CR1 | 42, 52, 96 | 190 | 164 | 138 | 118 | 98 | 78 |
| CR2 | 42, 52, 99 | 190 | 163 | 136 | 115 | 95 | 75 |
| CX1 | 41, 51, 94 | 187 | 162 | 137 | 117 | 97 | 77 |
| CY1 | 42, 52, 95 | 188 | 164 | 140 | 120 | 100 | 81 |
| CY2 | 42, 52, 98 | 190 | 165 | 140 | 120 | 100 | 81 |
| HX | 11, 21, 32, 41, 51 | 180 | 161 | 142 | 119 | 96 | 74 |
| HY | 12, 22, 34, 42, 52 | 180 | 158 | 136 | 114 | 92 | 71 |
| S1 | 11, 21, 31 | – | 87 | 76 | 63 | 50 | 38 |
| S2 | 11, 21, 32 | – | 86 | 76 | 63 | 50 | 37 |
| S3 | 12, 22, 33 | – | 78 | 67 | 55 | 43 | 32 |
| S4 | 12, 22, 34 | – | 81 | 69 | 57 | 45 | 33 |
| S5 | 13, 23, 35 | – | 88 | 75 | 61 | 48 | 35 |