



Grade thresholds – November 2017

Cambridge International AS & A Level Chemistry (9701)

Grade thresholds taken for Syllabus 9701 (Chemistry) in the November 2017 examination.

| | maximum raw mark available | minimum raw mark required for grade: | | | | |
|--------------|----------------------------|--------------------------------------|----|----|----|----|
| | | A | B | C | D | E |
| Component 11 | 40 | 31 | 26 | 22 | 18 | 15 |
| Component 12 | 40 | 31 | 26 | 22 | 18 | 15 |
| Component 13 | 40 | 31 | 26 | 22 | 18 | 15 |
| Component 21 | 60 | 42 | 32 | 27 | 22 | 15 |
| Component 22 | 60 | 42 | 32 | 27 | 22 | 16 |
| Component 23 | 60 | 42 | 32 | 26 | 21 | 15 |
| Component 31 | 40 | 29 | 25 | 21 | 17 | 14 |
| Component 33 | 40 | 29 | 25 | 21 | 17 | 14 |
| Component 34 | 40 | 29 | 26 | 23 | 20 | 17 |
| Component 35 | 40 | 29 | 25 | 21 | 17 | 14 |
| Component 36 | 40 | 26 | 23 | 19 | 16 | 13 |
| Component 41 | 100 | 67 | 61 | 51 | 41 | 31 |
| Component 42 | 100 | 69 | 64 | 54 | 44 | 34 |
| Component 43 | 100 | 67 | 61 | 51 | 41 | 31 |
| Component 51 | 30 | 21 | 19 | 16 | 13 | 10 |
| Component 52 | 30 | 23 | 21 | 17 | 14 | 11 |
| Component 53 | 30 | 21 | 19 | 16 | 13 | 10 |

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 (AX1) | 11, 21, 31, 41, 51 | 203 | 179 | 155 | 130 | 106 | 82 |
| AX (AX2) | 11, 21, 31 | – | 93 | 76 | 64 | 52 | 41 |
| AY (AY1) | 12, 22, 33, 42, 52 | 206 | 183 | 160 | 135 | 111 | 87 |

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Grade thresholds continued

Cambridge AS & A Level Chemistry (9701)

| Option | Combination of Components | A* | A | B | C | D | E |
|----------|---------------------------|-----|-----|-----|-----|-----|----|
| AY (AY2) | 12, 22, 33 | – | 93 | 76 | 64 | 53 | 42 |
| AZ (AZ1) | 13, 23, 35, 43, 53 | 203 | 179 | 155 | 130 | 106 | 82 |
| AZ (AZ2) | 13, 23, 35 | – | 93 | 76 | 64 | 52 | 41 |
| BT (BT1) | 42, 52, 84 | 195 | 178 | 161 | 135 | 109 | 84 |
| BT (BT2) | 42, 52, 87 | 196 | 179 | 162 | 136 | 111 | 86 |
| BU (BU1) | 43, 53, 85 | 193 | 174 | 155 | 129 | 103 | 78 |
| BU (BU2) | 43, 53, 88 | 191 | 171 | 151 | 125 | 100 | 75 |
| BX (BX1) | 41, 51, 84 | 192 | 174 | 156 | 130 | 105 | 80 |
| BX (BX2) | 41, 51, 87 | 193 | 175 | 157 | 132 | 107 | 82 |
| BY (BY1) | 42, 52, 85 | 196 | 178 | 160 | 134 | 108 | 82 |
| BY (BY2) | 42, 52, 88 | 194 | 175 | 156 | 130 | 104 | 79 |
| BZ (BZ1) | 43, 53, 86 | 194 | 174 | 154 | 128 | 102 | 76 |
| CY (CY1) | 42, 52, 95 | 206 | 183 | 160 | 135 | 111 | 87 |
| CY (CY2) | 42, 52, 98 | 202 | 179 | 156 | 131 | 107 | 83 |
| CZ (CZ1) | 43, 53, 96 | 201 | 176 | 151 | 127 | 104 | 81 |
| CZ (CZ2) | 43, 53, 99 | 198 | 173 | 148 | 124 | 101 | 78 |
| DV (DV1) | 12, 22, 33, 42, 52 | 206 | 183 | 160 | 135 | 111 | 87 |
| DV (DV2) | 42, 52, 75 | 188 | 172 | 156 | 133 | 110 | 87 |
| DV (DV3) | 42, 52, 85 | 196 | 178 | 160 | 134 | 108 | 82 |
| DV (DV4) | 42, 52, 88 | 194 | 175 | 156 | 130 | 104 | 79 |
| DV (DV5) | 42, 52, 95 | 206 | 183 | 160 | 135 | 111 | 87 |
| DV (DV6) | 42, 52, 98 | 202 | 179 | 156 | 131 | 107 | 83 |
| DV (DV7) | 12, 22, 33 | – | 93 | 76 | 64 | 53 | 42 |
| DY (DY1) | 12, 22, 33, 42, 52 | 206 | 183 | 160 | 135 | 111 | 87 |
| DY (DY2) | 42, 52, 85 | 196 | 178 | 160 | 134 | 108 | 82 |
| DY (DY3) | 42, 52, 88 | 194 | 175 | 156 | 130 | 104 | 79 |
| DY (DY4) | 42, 52, 95 | 206 | 183 | 160 | 135 | 111 | 87 |
| DY (DY5) | 42, 52, 98 | 202 | 179 | 156 | 131 | 107 | 83 |
| DY (DY6) | 12, 22, 33 | – | 93 | 76 | 64 | 53 | 42 |
| DZ (DZ1) | 13, 23, 35, 43, 53 | 203 | 179 | 155 | 130 | 106 | 82 |
| DZ (DZ2) | 43, 53, 86 | 194 | 174 | 154 | 128 | 102 | 76 |
| DZ (DZ4) | 43, 53, 96 | 201 | 176 | 151 | 127 | 104 | 81 |
| DZ (DZ5) | 43, 53, 99 | 198 | 173 | 148 | 124 | 101 | 78 |

Grade thresholds continued

Cambridge AS & A Level Chemistry (9701)

| Option | Combination of Components | A* | A | B | C | D | E |
|----------|---------------------------|-----|-----|-----|-----|-----|----|
| DZ (DZ6) | 13, 23, 35 | – | 93 | 76 | 64 | 52 | 41 |
| EV | 42, 52, 75 | 188 | 172 | 156 | 133 | 110 | 87 |
| GT (GT1) | 12, 22, 33, 42, 52 | 206 | 183 | 160 | 135 | 111 | 87 |
| GT (GT2) | 42, 52, 84 | 195 | 178 | 161 | 135 | 109 | 84 |
| GT (GT3) | 42, 52, 87 | 196 | 179 | 162 | 136 | 111 | 86 |
| GT (GT4) | 42, 52, 95 | 206 | 183 | 160 | 135 | 111 | 87 |
| GT (GT5) | 42, 52, 98 | 202 | 179 | 156 | 131 | 107 | 83 |
| GT (GT6) | 12, 22, 33 | – | 93 | 76 | 64 | 53 | 42 |
| GU (GU1) | 13, 23, 35, 43, 53 | 203 | 179 | 155 | 130 | 106 | 82 |
| GU (GU2) | 43, 53, 85 | 193 | 174 | 155 | 129 | 103 | 78 |
| GU (GU3) | 43, 53, 88 | 191 | 171 | 151 | 125 | 100 | 75 |
| GU (GU4) | 43, 53, 96 | 201 | 176 | 151 | 127 | 104 | 81 |
| GU (GU5) | 43, 53, 99 | 198 | 173 | 148 | 124 | 101 | 78 |
| GU (GU6) | 13, 23, 35 | – | 93 | 76 | 64 | 52 | 41 |
| HY (HY1) | 12, 22, 34, 42, 52 | 205 | 183 | 161 | 137 | 113 | 89 |
| HY (HY2) | 12, 22, 34 | – | 93 | 77 | 66 | 55 | 44 |
| HZ (HZ1) | 13, 23, 36, 43, 53 | 201 | 177 | 153 | 129 | 105 | 81 |
| HZ (HZ2) | 13, 23, 36 | – | 91 | 74 | 62 | 51 | 40 |
| IY (IY1) | 12, 22, 34, 42, 52 | 205 | 183 | 161 | 137 | 113 | 89 |
| IY (IY2) | 42, 52, 85 | 196 | 178 | 160 | 134 | 108 | 82 |
| IY (IY3) | 42, 52, 88 | 194 | 175 | 156 | 130 | 104 | 79 |
| IY (IY4) | 42, 52, 95 | 206 | 183 | 160 | 135 | 111 | 87 |
| IY (IY5) | 42, 52, 98 | 202 | 179 | 156 | 131 | 107 | 83 |
| IY (IY6) | 12, 22, 34 | – | 93 | 77 | 66 | 55 | 44 |
| IZ (IZ1) | 13, 23, 36, 43, 53 | 201 | 177 | 153 | 129 | 105 | 81 |
| IZ (IZ2) | 43, 53, 86 | 194 | 174 | 154 | 128 | 102 | 76 |
| IZ (IZ4) | 43, 53, 96 | 201 | 176 | 151 | 127 | 104 | 81 |
| IZ (IZ5) | 43, 53, 99 | 198 | 173 | 148 | 124 | 101 | 78 |
| IZ (IZ6) | 13, 23, 36 | – | 91 | 74 | 62 | 51 | 40 |
| KT (KT1) | 12, 22, 34, 42, 52 | 205 | 183 | 161 | 137 | 113 | 89 |
| KT (KT2) | 42, 52, 84 | 195 | 178 | 161 | 135 | 109 | 84 |

Grade thresholds continued

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| Option | Combination of Components | A* | A | B | C | D | E |
|----------|---------------------------|-----|-----|-----|-----|-----|----|
| KT (KT3) | 42, 52, 87 | 196 | 179 | 162 | 136 | 111 | 86 |
| KT (KT4) | 42, 52, 95 | 206 | 183 | 160 | 135 | 111 | 87 |
| KT (KT5) | 42, 52, 98 | 202 | 179 | 156 | 131 | 107 | 83 |
| KT (KT6) | 12, 22, 34 | – | 93 | 77 | 66 | 55 | 44 |
| KU (KU1) | 13, 23, 36, 43, 53 | 201 | 177 | 153 | 129 | 105 | 81 |
| KU (KU2) | 43, 53, 85 | 193 | 174 | 155 | 129 | 103 | 78 |
| KU (KU3) | 43, 53, 88 | 191 | 171 | 151 | 125 | 100 | 75 |
| KU (KU4) | 43, 53, 96 | 201 | 176 | 151 | 127 | 104 | 81 |
| KU (KU5) | 43, 53, 99 | 198 | 173 | 148 | 124 | 101 | 78 |
| KU (KU6) | 13, 23, 36 | – | 91 | 74 | 62 | 51 | 40 |
| S1 | 11, 21, 31 | – | 93 | 76 | 64 | 52 | 41 |
| S3 | 12, 22, 33 | – | 93 | 76 | 64 | 53 | 42 |
| S4 | 12, 22, 34 | – | 93 | 77 | 66 | 55 | 44 |
| S5 | 13, 23, 35 | – | 93 | 76 | 64 | 52 | 41 |
| S6 | 13, 23, 36 | – | 91 | 74 | 62 | 51 | 40 |