

# CHEMISTRY (US)

## Cambridge International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0439 (Chemistry (US)) in the October/November 2013 examination.

|              | maximum mark available | minimum mark required for grade: |    |    |    |
|--------------|------------------------|----------------------------------|----|----|----|
|              |                        | A                                | C  | E  | F  |
| Component 11 | 40                     | 31                               | 23 | 18 | 14 |
| Component 21 | 80                     |                                  | 50 | 38 | 31 |
| Component 31 | 80                     | 43                               | 22 | 16 | 11 |

The threshold (minimum mark) for B is set halfway between those for Grades A and C. The threshold (minimum mark) for D is set halfway between those for Grades C and E. The threshold (minimum mark) for G is set as many marks below the F threshold as the E threshold is above it. Grade A\* does not exist at the level of an individual component.

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.

The maximum total mark for this syllabus is **200**.

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

| Option | Combination of components | A*  | A   | B   | C   | D   | E  | F  | G  |
|--------|---------------------------|-----|-----|-----|-----|-----|----|----|----|
| AX     | 04, 11, 31                | 155 | 133 | 111 | 89  | 77  | 65 | 50 | 35 |
| DX     | 11, 31, 84                | 155 | 133 | 111 | 89  | 77  | 65 | 50 | 35 |
| HX     | 11, 21, 84                |     |     |     | 122 | 107 | 93 | 75 | 57 |

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