## **CHEMISTRY (US)**

## **International General Certificate of Secondary Education**

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

|              | maximum<br>mark<br>available | minimum mark required for grade: |    |    |    |  |  |
|--------------|------------------------------|----------------------------------|----|----|----|--|--|
|              |                              | Α                                | С  | Е  | F  |  |  |
| Component 13 | 40                           | 31                               | 25 | 17 | 15 |  |  |
| Component 23 | 80                           |                                  | 52 | 35 | 28 |  |  |
| Component 33 | 80                           | 39                               | 24 | 11 | 7  |  |  |
| Component 4  | 48                           | 42                               | 32 | 22 | 18 |  |  |

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 | <b>A</b> * | Α   | В   | С   | D   | E  | F  | G  |
|--------|---------------------------|------------|-----|-----|-----|-----|----|----|----|
| AZ     | 13, 33, 04                | 147        | 129 | 111 | 94  | 76  | 58 | 46 | 34 |
| EZ     | 13, 23, 04                |            |     |     | 128 | 108 | 88 | 73 | 58 |

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