



# **HSC Chemistry (Reverse)**

## Term 4, 2025

| 39 | 13 Oct - 19 Oct | Organic Chemistry 1<br>Hydrocarbons  |
|----|-----------------|--|
| 40 | 20 Oct - 26 Oct | Organic Chemistry 2 Hydrocarbon Chemical Properties & Intro to Alcohols            |
| 41 | 27 Oct - 2 Nov  | <b>Organic Chemistry 3</b> Aldehydes, Ketones, Carboxylic Acids, Amines and Amides |
| 42 | 3 Nov - 9 Nov   | Organic Chemistry 4 Alcohol Reactions & Oxidation Reactions                        |
| 43 | 10 Nov - 16 Nov | <b>Applying Chemical Ideas 2</b> Spectrophotometry & AAS                           |
| 44 | 17 Nov - 23 Nov | <b>Applying Chemical Ideas 3</b> Mass Spectrometry & IR Spectroscopy               |
| 45 | 24 Nov - 30 Nov | <b>Applying Chemical Ideas 4</b> NMR   |
| 46 | 1 Dec - 7 Dec   | <b>Intu Term 4 2025 Exam</b><br>Reverse Stream Exam                                |
| 47 | 8 Dec - 14 Dec  | <b>Intu Term 4 2025 Exam Review</b> Review exam                                    |
| 48 | 15 Dec - 21 Dec | <b>Tutorials Week</b> Extra help sessions, and organise holiday study plans.       |

### Term 1, 2026

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|----|-----------------|--|
| 1  | 19 Jan - 25 Jan | Applying Chemical Ideas 1 Identifying Ions                               |
| 2  | 26 Jan - 1 Feb  | Organic Chemistry 5 Esters, Triglycerides, Soaps & Detergents            |
| 3  | 2 Feb - 8 Feb   | Organic Chemistry 6 Polymers   |
| 4  | 9 Feb - 15 Feb  | Organic Chemistry 7 Reaction Pathways & Anthropogenic Climate Change     |
| 5  | 16 Feb - 22 Feb | <b>Equilibrium and Acid Reactions 1</b> Equilibrium Systems              |
| 6  | 23 Feb - 1 Mar  | <b>Equilibrium and Acid Reactions 2</b> le Chatelier's Principle         |
| 7  | 2 Mar - 8 Mar   | <b>Equilibrium and Acid Reactions 3</b> Equilibrium Constant             |
| 8  | 9 Mar - 15 Mar  | <b>Equilibrium and Acid Reactions 4</b> Solubility                       |
| 9  | 16 Mar - 22 Mar | <b>Equilibrium and Acid Reactions 5</b> Acids in Solution                |
| 10 | 23 Mar - 29 Mar | Intu Half-Yearly Exam 2026 Half-yearly exam to prepare for school exams. |
| 11 | 30 Mar - 5 Apr  | Intu Half-Yearly Exam 2026 Review Learn from the exam content.           |

#### **Weekly Classes**

Wednesday 4:30pm - 7:00pm

#### **Tutorials**

#### Weekdays

3:30pm - 4:30pm 4:30pm - 5:30pm 5:30pm - 6:30pm

6:30pm - 7:30pm

#### Weekends

9:30am - 10:30am 10:30am - 11:30am 11:30am - 12:30pm 12:30pm - 1:30pm 1:30pm - 2:30pm 3:30pm - 4:30pm 4:30pm - 5:30pm 5:30pm - 6:30pm

# Term 2, 2026

| 14                     | 20 Apr - 26 Apr | <b>Equilibrium and Acid Reactions 6</b> Quantitative Methods                                    |  |
|------------------------|-----------------|---|--|
| 15                     | 27 Apr - 3 May  | Review of Equilibrium and Acid Reactions<br>Esters, Triglycerides, Soaps & Detergents           |  |
| 16                     | 4 May - 10 May  | Acid/Base Reactions 1 Acids and Bases   |  |
| 17                     | 11 May - 17 May | Acid/Base Reactions 2 pH and Neutralisation   |  |
| 18                     | 18 May - 24 May | Acid/Base Reactions 3 Indicators & Buffers  |  |
| 19                     | 25 May - 31 May | Acid/Base Reactions 4 Volumetric Titrations   |  |
| 20                     | 1 Jun - 7 Jun   | Acid/Base Reactions 5 Conductometric Titrations   |  |
| 21                     | 8 Jun - 14 Jun  | Working Scientifically  |  |
| 22                     | 15 Jun - 21 Jun | Applying Chemical Ideas 5 Chemical Synthesis  |  |
| 23                     | 22 Jun - 28 Jun | HSC Chemistry Revision Revise all content in preparation to start ESPs                          |  |
| 24                     | 29 Jun - 5 Jul  | <b>Tutorials Week</b> Extra help sessions, and organise holiday study plans.                    |  |
| Term 3 & 4, 2026 (ESP) |                 |   |  |
| 26                     | 13 Jul - 19 Jul | Start of ESP Course Enrol into our Exam Success Program for the best Trial and HSC Preparation. |  |
|                        |                 |   |  |

# **in**tuition