

LC Chemistry (H) Course 1

- Chemical Equilibrium.
- Rates of Reaction.

LC Chemistry (H) Course 2

- Practical Organic Chemistry Experiments.

LC Chemistry (H) Course 3

- Generic Titration Q1 on Acid – Base Titrations.
- Acid/Bases/pH/Indicators.
- pH Titres.

LC Chemistry (H) Course 4

- Fuels/Octane Numbers – Q6.
- Thermochemistry.

LC Chemistry (H) Course 5

- Redox Titration's in Q1.
- Oxidation & Reduction.
- Water Analysis.

LC Chemistry (H) Course 6

- Organic Chemistry.
- Ionic Addition/Free Radical Substitution Mechanism.
- Reactions of Alkanes/Alkenes/Alkynes/Aldehydes/Ketones/Carboxylic Acids.

LC Chemistry (H) Course 7 (Easter Only Course)

- Radioactivity.
- Properties of Gases.
- Trends in Periodic Table.
- Bonding.
- Shapes of Molecules.