

Indicative timetable
(All sessions and timings subject to change)

A LEVEL BIOLOGY

Registration: 09.00 - 09.15 (London, UK)
Morning session: 09.15 - 12.45
Lunch: 12.45 - 13.30
Afternoon session: 13.30 - 15.15
(10 minute breaks throughout)

Course Leader: Martin Bailey



2 / 3 / 9 MAY

INDICATIVE ONLY

Day 1 (Sat 2nd May)

- Biological molecules
- Cell structure & membranes
- Immune system
- Exchange & transport

Day 2 (Sun 3rd May)

- Genetics & variation
- Inheritance, populations & evolution
- Photosynthesis
- Respiration

Day 3 (Sat 9th May)

- Nervous system
- Homeostasis
- Control of gene expression
- Genetic technologies

Exam technique, data analysis and evaluation skills will be focussed on throughout each day

Indicative timetable
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A LEVEL CHEMISTRY

Registration: 09.00 - 09.15 (London, UK)

Morning session: 09.15 - 12.45

Lunch: 12.45 - 13.30

Afternoon session: 13.30 - 15.15

(10 minute breaks throughout)

Course Leader: Martin Bailey



10 / 16 / 17 MAY

INDICATIVE ONLY

Day 1 (Sun 10th May)

- Amount of substance
- Bonding & Structure
- Equilibria I
- Introduction to organic chemistry
- Mass spec and IR

Day 2 (Sat 16th May)

- Kinetics
- Energetics
- Equilibria II
- Transition metals
- Electrochemistry

Day 3 (Sun 17th May)

- Advanced organic chemistry
- Acids & bases
- Organic synthesis
- C-13 and H NMR

Course Leader: Martin Bailey



Martin is the co-founder of SwH Learning. Together, he and Hazel create and edit numerous science revision videos, write and publish The Perfect Answer GCSE, IGCSE, A level & IB revision guides & workbooks, and run the SwH Learning revision courses.

Martin graduated with a degree in Natural Sciences from Trinity College, University of Cambridge. He has thousands of hours of experience tutoring students of all levels, from GCSE up to degree level.

Whilst at Cambridge, Martin studied chemistry, pathology and biological anthropology.