

Indicative timetable  
(All sessions and timings subject  
to change)

# A LEVEL BIOLOGY

2 / 3 / 9 MAY



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

## 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

10 / 16 / 17 MAY

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



## 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.