

Studying Biology at Oxford

Biology at Oxford is a broad-ranging course, covering multiple levels of biological organisation from molecular, cellular, micro-organism, whole organism biology, populations, communities and ecosystems. The course is grounded in a first year of teaching in diversity of life, how to build a phenotype, and evolution and ecology, with increasingly advance options in second and third year.

Studying Biology at St Anne's

Biology teaching at St Anne's is delivered by two Tutorial Fellows, both of whom are Professors in the Department of Biology: Prof Sonya Clegg (Evolutionary Ecology) and Prof Sam Sheppard (Microbial Genetics and Evolution). They are supported by two lecturers and a graduate student. Together the Biology team provides tutorials, and support for development of quantitative research skills, and effective communication of science in both written and oral formats. Teaching is offered through lectures and tutorials. We cannot offer computer, lab or field practicals, or research projects.

Study durations

You can apply to study biology as a single subject.

	Ext AY	AY	Fall Term	Hilary and Trinity terms	Studied with other subjects
SUBJECT	✗	✗	✓	✗	✗

Courses

Visiting students can attend lectures from a range of second and third year courses, contingent on sufficient background in courses equivalent to the first year, (or second year) of the Oxford Biology degree.

Michaelmas term second year modules:

Cell and Developmental Biology: Molecular biology of the cell
 Ecology and Evolution: Ecology and evolution in the Anthropocene
 Genomics and Host-microbe interactions: genomics and evolution
 Organisms – behaviour and physiology: strategies and adaptations

Michaelmas term third year modules:

Advanced cell biology
 Advanced ecology and evolution
 Animal behaviour and physiology
 Biology of infectious disease
 Ecosystems, conservation and sustainable development
 Evolution and development
 Genome diversity and evolution
 Green grand challenges

Pre-requisites

You will already be studying Biology at your home institution. You will have completed courses equivalent to the first year of the Oxford degree course (see website below). If you wish to access third year Oxford courses, then you need to have completed any of the equivalent second year courses that would provide the basis for more advanced third year options.

Additional information

Department of Biology: <https://www.biology.ox.ac.uk/home>