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Biology Course Information Sheet for entry in 2022

Biology is an exciting and rapidly developing subject area with great relevance to addressing global challenges from disease and poverty to biodiversity loss and climate change. The study of living things has undergone tremendous expansion in recent years, and topics such as cell biology, developmental biology, evolutionary biology and ecology, all of which are covered in the course, are advancing at a great pace. This expansion has been accompanied by a blurring of the distinctions between disciplines: a biologist with an interest in tropical plants may well use many of the tools and techniques that are indispensable to a molecular geneticist.

The modular structure of the Oxford Biology course encourages a cross-disciplinary approach. The options system in the second and third years allows students to study either a general background encompassing a comprehensive range of topics, or specialise in detailed aspects of animals, plants, cells or ecology. The course now incorporates an optional fourth year, meaning students can either leave after three years with a BA or choose to stay on and complete an extended project under the supervision of an academic member of staff (which can be lab or field-based), in addition to advanced research skills training. Progression to the MBiol is contingent on satisfactory academic performance in the first three years.

The Biology degree is taught jointly by the Departments of Plant Sciences and Zoology, with almost all teaching taking place in the University's Science Area. Additional resources include the Oxford University Museum of Natural History, the Botanic Garden, the Herbarium, the Arboretum, the John Krebs Field Station and Wytham Woods.

Students can choose to leave after three years and graduate with a BA, or they can continue to a fourth year and graduate with an MBiol. Progression to the MBiol is contingent on satisfactory academic performance in the first three years. The fourth year consists of an extended project, which can be lab or field based, plus advanced research skills training.

Skills training is an integral part of teaching across all years and there is a compulsory one-week field trip for all first-year students to study ecology. Compulsory skills training in the first year includes dissections as part of the Organisms module. Skills training in the second year is also compulsory and covers a whole range of more advanced practical and quantitative skills essential for a modern biologist. At the end of the second year, students can choose from a range of extended skills courses that last one or two weeks: examples include ecological fieldwork (in the UK and overseas), genome sequencing and genome editing. In the third year, students specialise on a narrower range of options but skills training continues in the form of journal clubs, group projects and computer classes. Note: any overseas work requires financial contributions from the student.

A typical week

In the first year, your typical weekly timetable can be broken down into the following categories:

- Lectures: around eight hours a week



- Research skills: around six hours of laboratory practicals, one hour of computer practicals and one hour of synthesis sessions each week
- Tutorials: one hour a week, plus preparation time. In the second, third and fourth years, variable hours are also spent on research projects.

In the second and third years, the lecture and research skills workload remains roughly the same although there is a greater element of choice over the subjects studied. Lectures and practical class sizes will vary depending on the options chosen, ranging from around 115 students in the class to as few as 20 students in the class. Most tutorials, classes, and lectures are delivered by staff who are tutors in their subject. Many are world-leading experts with years of experience in teaching and research. Some teaching may also be delivered by postgraduate students who are usually studying at doctorate level.

To find out more about how our teaching year is structured, visit our [Academic Year](#) page.

Course structure

YEAR 1	
<p>COURSES</p> <ul style="list-style-type: none"> • The three compulsory themes are: <ul style="list-style-type: none"> ○ Diversity of life ○ How to build a phenotype ○ Ecology and evolution • Compulsory skills training including a mini-project in the first term • A week-long field course in the summer term 	<p>ASSESSMENT</p> <p>Three written exam papers (assessing lecture material and research skills); assessed practical write-ups</p>

YEARS 2	
<p>COURSES</p> <ul style="list-style-type: none"> • In Year 2 there is greater specialisation, and you can choose from three of four themes from: <ul style="list-style-type: none"> ○ Genomes and Host-microbe interactions 	<p>ASSESSMENT</p> <p>Two written exam papers; coursework</p>

YEARS 2

- Cell and developmental biology
- Organisms - behaviour and physiology
- Ecology and evolution
- Compulsory skills training, including a range of extended skills training courses, lasting for either one or two weeks

YEAR 3

COURSES

- The course broadens into a choice of eight options arising from the four second year themes. Students select a minimum of four of the eight options.
- Regular skills training regardless of course choices

A full list of current options is available on the [Biology website](#).

ASSESSMENT

Three written exam papers; two pieces of coursework

YEAR 4 (OPTIONAL MBiol*)

COURSES

The fourth year will give you the chance to pursue an in-depth research project under the supervision of an academic member of staff. There will also be a mini-conference in which all students have the opportunity to present their work to their peers. Progression to the fourth year is contingent on satisfactory academic performance in the first three years, and those who successfully complete the fourth year will leave with an MBiol.

ASSESSMENT

Research project

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*Students can choose to leave after three years and graduate with a BA, or they can continue to a fourth year and graduate with an MBIol. Progression to the MBIol is contingent on satisfactory academic performance in the first three years.

The University will seek to deliver this course in accordance with the description set out above. However, there may be situations in which it is desirable or necessary for the University to make changes in course provision, either before or after registration. These may include significant changes made necessary by a pandemic (including Covid-19), epidemic or local health emergency. For further information, please see the University's [Terms and Conditions](#). For the latest information on the University's Covid-19 response and how it affects students please go to the [Oxford University Covid-19 Response](#) site.

Fees

These annual fees are for full-time students who begin this undergraduate course here in 2022.

Information about how much fees and other costs may increase is set out in the University's Terms and Conditions.

Please note that while the University sets out its annual fees as a single figure, this is a combined figure for both your University and college fees. More information is provided in your [Terms and Conditions](#).

Fee status	Annual Course fees
Home (UK, Republic of Ireland, Channel Islands & Isle of Man)	£9,250
Overseas (including most EU students– see Note below)	£39,010

Note: Following the UK's departure from the EU, most EU students starting a course in 2022/23 will pay fees at the 'Overseas' rate. Irish nationals living in the UK or Ireland, EU, other EEA, and Swiss nationals who have been granted settled or pre-settled status in the UK under the EU settlement scheme will be eligible for 'Home fee' status and student loan support, subject to meeting residency requirements. We will contact you directly if we need further information from you to determine your fee status.

Please refer to the [Undergraduate fee status](#) and the [Oxford and the EU](#) pages for more information.

Living costs

Living costs for the academic year starting in 2022 are estimated to be between £1,215 and £1,755 for each month you are in Oxford. Our academic year is made up of three eight-week terms, so you would not usually need to be in Oxford for much more than six months of the year but may wish to budget over a nine-month period to ensure you also have sufficient funds during the holidays to meet essential costs.

Living costs breakdown

	Per month		Total for 9 months	
	Lower range	Upper range	Lower range	Upper range
Food	£290	£410	£2,610	£3,690
Accommodation (including utilities)	£680	£810	£6,120	£7,290
Personal items	£135	£260	£1,215	£2,340
Social activities	£45	£120	£405	£1,080
Study costs	£45	£100	£405	£900
Other	£20	£55	£180	£495
Total	£1,215	£1,755	£10,935	£15,795

In order to provide these likely living costs, the University and the Oxford University Students' Union conducted a living costs survey to complement existing student expenditure data from a variety of sources including the UK government's Student Income and Expenditure Survey and the National Union of Students (NUS). The likely lower and upper ranges above are based on a single student with no dependants living in college accommodation (including utility bills) and are provided for information only. In addition to reviewing the information above, you should fully consider and research your personal likely living costs.

When planning your finances for future years of study at Oxford beyond 2022-23, you should allow for an estimated increase in living expenses of 3% each year.

Additional Fees and Charges Information for Biology

First-year students are required to undertake a one-week residential field course in the summer term. You will study living organisms in a range of environments, both terrestrial and marine, and the content is assessed as part of the first-year examinations. The University covers all costs for this compulsory trip, including food and accommodation.

Towards the end of the second year, you will complete a two-week skills course. A range of courses will be offered and will include three optional fieldtrips away from Oxford:

- Tenerife: to study the systematics, diversity and ecology of the local plant communities
- Skomer and Wytham: to study the field ecology of birds, split between the island of Skomer and our field-study centre in Oxford
- Borneo: to study tropical rainforest ecology of both animals and plants

As a guide, costs for these optional courses in 2019 were £625 for Tenerife, plus whatever students spent on lunches and evening meals during the week, and £950 for Borneo, plus the return flights to Kota Kinabalu, Malaysia. The Skomer/Wytham trip is currently under development but we estimate costs will be in the range of £400-500.

If you stay on for the fourth year, as part of your course requirements, you will undertake a project. Depending on your choice of topic and the research required to complete it, you may have to contribute to costs, but only in exceptional circumstances, for example, if you choose to conduct extensive fieldwork in remote locations.

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Further details on fieldtrips can be found on the [Biology website](#).