

# Biology @ UK unis - quick facts

## Top 20\*

1 Cambridge	A*A*A (NatSci)	11 Lancaster	AAB
2 Oxford	A*AA	12 York	AAB
3 Imperial	AAA	13 Birmingham	AAB
4 Dundee	AAB	14 KCL	AAB**
5 St Andrews	AAB	15 Exeter	AAB
6 Durham	AAA	16 Sheffield	AAA
7 Strathclyde	BBB	17 Glasgow	AAB
8 UCL	AAA	18 Bristol	AAB
9 Warwick	AAB	19 Manchester	AAA
10 Bath	AAB	20 Edinburgh	AAA

\* Complete University Guide April 2020 (biology & biological sciences) \*\* Anatomy, developmental & human biology

## Must haves

Biology A Level. At least one other science and/or maths A Level. Some universities specify chemistry A Level alongside biology.

## Other degrees to consider

Human biology, anatomy, biochemistry, pharmacology, pharmacy, microbiology, zoology, genetics, immunology, molecular biology, biomedical science, marine & freshwater biology, ecology, conservation.

## Example course modules

Biology courses cover a huge range of topics but many of the most common themes include biochemistry, evolution and biodiversity, marine and terrestrial ecology, plant science, human physiology, habitat ecology, environmental issues, molecular methodology for biologists, cell structure and function, principles of genetics. As your degree progresses you'll be able to specialise in areas which particularly interest you. The choice is broad and can include modules such as cell biology, cell signalling, applied physiology, plant & algal physiology, conservation biology, stem cells & tissue engineering, ageing, genomics, biotechnology and the biology of disease.

**Contact hours per week:** 10-22, average 15. (Average all subjects 14.)

## Career prospects

If you want a career in biology research you'll need to take a postgraduate degree. This would also give you the opportunity to specialise in a particular area, such as applied biology, ecology, embryology, toxicology or forensic science. If you think you only want to do a first degree for now, there are jobs for biologists in science and clinical labs and in the health, food and water industries. However, you can actually get all sorts of jobs with a biology degree - including PR, finance, teaching and management.

**Average starting salary:** £18,800