

Biology



Graduate Outcomes 2019/20

Full-time UK domiciled first degree graduates - 15 months after Bath

The University of Bath has an excellent record of graduate employment, featuring in the top ten for graduate prospects in three major national league tables*. Across all subjects, 93% of Bath 2019/20 graduates who are employed in the UK are in high skilled employment, compared to 73% nationally. Hundreds of employers of all sizes and from all industries each year advertise vacancies, deliver presentations or network with our students; we are in the top 20 universities targeted by employers*.

The information shown here is from the Higher Education Statistics Agency (HESA) Graduate Outcomes survey for 2019/20 leavers. It is the biggest UK annual social survey and captures the perspectives and current status of recent graduates, 15 months after leaving university.

A degree in Biology opens diverse opportunities, ranging from biological and biomedical research to careers in science communication, the health service, technology, environmental health, and data-based roles. Approximately 70% of graduate employers do not specify that you must have studied a particular subject to work for them. However, employers value skills such as planning, resilience under pressure, creative problem-solving and commercial awareness, which are some of the skills you will develop during your course. Therefore, you could use your degree to access work in many diverse sectors ranging from business, government, health to media.

Courses included:

- Biology BSc
- Molecular and Cellular Biology BSc[†]

Response rate	
Total in 2019/20 cohort	65 ^{\$}
% response rate	73%
SNI	

^{\$}Number rounded to the nearest multiple of five

Graduate outcomes by activity

Activity summary	
Employment	73%
Voluntary / unpaid work	2%
Employment and further study	4%
Further study	19%
Other: travel, caring, retired	2%
Unemployed§	-
Total	100%

Note: Percentages may not total 100% due to rounding. Activity defined using HESA XACTIVITY: takes account of all activities and most important activity.

[†]Course since withdrawn

[§]Unemployed includes those due to start work or study.

^{*5}th in the Times and The Sunday Times Good University Guide 2023, 6th in the Complete University Guide 2023, and 5th in the Guardian University Guide 2023

[#]The Graduate Market in 2023, High Fliers Research.

Industries and employers

Biology is the study of every aspect of life, from drug discovery and vaccinations for diseases to environmental factors and climate change.

Career options for Biology graduates include research roles in pharmaceutical and biotechnology companies and the NHS. There are also opportunities in national and global health, conservation and environmental charities, and scientific and technical consultancies. You aren't limited to science. You could also pursue an education and outreach role in museums, science centres and broadcast companies.

The most frequent of the industry categories are:

- Professional, scientific and technical activities
- Manufacturing

Examples of employers for the 2019/20 cohort:

- AstraZeneca
- Charles River Laboratories
- Medical Research Council
- Public Health England
- Thermo Fisher Scientific

Occupations and job titles

A wide range of career paths are available to Biology graduates, including research and development, technical roles, science communication and publishing, technology and scientific sales and marketing.

All of our UK employed Biology graduates are in high skilled employment.

High skilled employment includes these three categories:

- Managers, directors and senior officials
- Professional occupations
- Associate professional and technical occupations

Examples of job titles for the 2019/20 cohort:

- Associate Scientist
- Audit Associate
- Clinical Trials Research Assistant
- Cyber Security Consultant
- Senior Lab Technician

Further Study

Biology graduates pursue further study at master's or PhD level to increase their knowledge of one of the branches studied during their degree, such as cancer therapeutics, applied plant ecology or neuroscience.

Some graduates pursue vocational qualifications such as a PGCE to train as teachers and some pursue graduate entry into medicine and dentistry.

Examples of institutions for the 2019/20 cohort:

- University of Bath
- University of Cambridge
- University of Glasgow
- University of Warwick

More information

Find out what Bath graduates from other courses do: go.bath.ac.uk/graduate-outcomes.

More information is available about how the Careers Service supports current and prospective students, as well as graduates from Bath: <u>bath.ac.uk/careers</u>.

Source: HESA Graduate Outcomes Survey for 2019/20 leavers relating to full-time UK domiciled first-degree University of Bath graduates, 15 months after leaving university.

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