

Options with a degree in Microbiology

What skills will you develop?

Microbiology graduates are able to:

- Analyse and interpret data
- Design, plan and conduct research investigations and experiments
- Manage and oversee laboratory projects
- Demonstrate meticulous attention to detail
- Apply scientific thought, rationales and approaches
- Deploy strong problem solving skills
- Write reports
- Work effectively as part of a team
- Communicate effectively both verbally and in writing
- Use information technology to store, retrieve and produce material course work

These are just a sample of jobs where a Microbiology degree would be a useful background or relevant first step prior to further training or study.

- Biomedical scientist
- Biotechnologist
- Clinical research associate
- Dental hygienist
- Dentist
- Ecologist
- Forensic scientist
- Higher education lecturer
- Medicinal chemist
- Nanotechnologist
- Pharmacologist
- Physician associate
- Research scientist
- Science editor
- Science writer
- Scientific laboratory technician
- Soil scientist
- Technical brewer

What other career options are there?

Many employers seek graduates with a good degree (usually a 2.2 or higher), and over 80% of graduate employers don't have a preference for the subject studied. These are some of the areas you could also consider. Some of these will involve further study or training.

- Accountancy
- Administration
- Advertising
- Banking
- Charity and voluntary work
- Civil Service
- Events management
- Finance
- Hospitality
- HR
- Insurance
- Law
- Local government
- Management
- Marketing
- Politics
- Public Relations
- Recruitment
- Sales and retail
- Tourism

For more information about different sectors and job roles, including career-planning tools, the following websites are helpful:

[Prospects](#)

[National Careers Service](#)

[Target Jobs](#)

[All About Careers](#)

What help is available from the University of Cumbria?

The Careers and Employability Service can support you with your career planning throughout your time at university, and for up to three years after you graduate. During this time, you can access our career hub, [My Career Enriched](#), which enables you to:

- search for graduate jobs, part-time work, work experience, placements and paid internships
- book one-to-one advice and guidance appointments
- book a practice interview
- book onto employability events
- access the CV/application review service

The Careers and Employability Service also offer practical workshops on a range of employability topics, as well as advice and information about further study.

Students with a disability or health condition can request information and advice on finding disability confident employers, how to declare a disability, applying for work, and requesting adjustments in the recruitment process.

Access our range of careers information and resources on [My.Cumbria.ac.uk](https://my.cumbria.ac.uk)

Other useful sources of advice:

- [TargetPostGrad](#)
- [FindAMasters](#)
- [IntoBiology](#)
- [MicroBiology Society](#)
- [Health Careers](#)

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