

The future of jobs

in biology



Biology is the study of life. Knowledge of biology is important for careers in medicine but will also equip you with a host of transferable skills, including critical thinking and data analysis.

Subject skills:



Communication



Critical thinking



Curiosity



Data analysis



Observation



ENERGY & UTILITIES › BIOFUEL RESEARCHER

- You'll explore the creation of new biofuels and identify new sources of bioenergy to evaluate their viability as a fuel source.
- The UK aims to reach net-zero emissions by 2050 and needs to urgently change its energy mix to do so.
- The Renewable Energy Association predicts that jobs in the renewables and clean technology sector in the UK could almost double by 2030.

Subject skill

Communication: You'll need to explain how biofuels can be used by businesses and governments, as well as how they can adapt to use them.



AGRICULTURE & THE ENVIRONMENT › ENVIRONMENTAL ECONOMIST

- You'll assess the economic value of ecosystems and different environments through tourism, agriculture or even their health benefits.
- Putting a value on an ecosystem is becoming an effective way to encourage governments and businesses to conserve nature.
- Demand for conservation and environmental professionals in the UK is projected to grow by 7.5% to 2027.

Subject skill

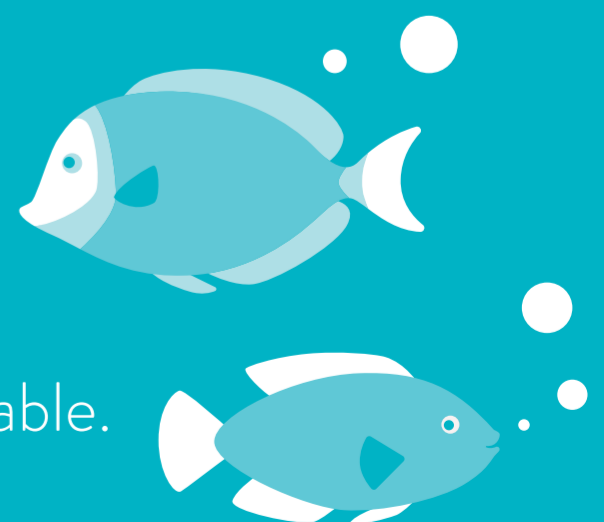
Critical thinking: You'll need to think critically about how different activities can affect an ecosystem, both positively and negatively.

How will the most popular industries for biology graduates change?

Business › The commercial applications of science are inspiring innovation by start-ups.

Science › Science jobs are well-paid, topping an average of £40,000 per year in 2019.

Marketing › Big data is driving marketing trends, making analytical skills increasingly desirable.



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