

GCSE Biology

Study Mode: Part Time

Is this course right for me?

Science is a set of ideas about the material world and if you want to investigate, observe, experiment, test out ideas and think about them then this is the course for you! This course will support you in building a deep understanding of science through talking about, reading and writing about science plus the actual doing, as well as representing science in its many forms both mathematically and visually through models. Also, if you earn less than £30,000 per year and aged 19 or over, you could study this course for FREE! Take advantage of the new funding and #DoMore with your future.

Entry Requirements

As this is a one-year intensive course you are required to have: GCSE Grade D in science
OR Successful completion of a science diagnostic assessment

What will I learn?

During this course you will study: Cell biology Infection and response Bioenergetics
Homeostasis and response Inheritance, variation and evolution Ecology

What skills will I gain?

By studying this course, you will: Understand the development of scientific methods and theories. Use models to solve problems, make predictions, and explain scientific concepts. Recognise the power and limitations of science, including ethical considerations. Explain and evaluate the impact of science on society, the economy, and the environment. Assess risks in practical science and broader contexts. Appreciate peer review and effective communication of scientific findings. Develop hypotheses and plan experiments to test them. Select and use appropriate scientific techniques, instruments, and materials. Conduct experiments safely and accurately, considering health and safety. Apply sampling techniques to ensure representative data. Record and analyse observations using various methods. Evaluate and refine methods, suggesting improvements. Present data effectively and perform statistical analysis. Identify patterns, draw conclusions, and relate data to hypotheses. Assess data accuracy, precision, and reliability. Communicate findings clearly through reports and presentations.

How will I be assessed?

You will be assessed via two written exams of 100 marks each, lasting 1 hour - 45 minutes.
Questions consist of: Multiple choice Structure, closed short answer Open response
Practical competences are assessed through ten compulsory practicals during the course.

What can I do next?

After you have successfully completed this course you can: Progress on to higher education, apprenticeships or employment.

Delivery

Location: Paget Road Campus

Start Date:

Day:

Time:

Course Fee: 811.00

Course Code: Q1614

Study Mode: Part Time

Apply online: www.wolvcoll.ac.uk/apply