



## Candidate Information

<b>Position:</b>	Apprentice Technician
<b>School/Department:</b>	School of Biological Sciences
<b>Reference:</b>	24/112031
<b>Closing Date:</b>	Monday 15 July 2024
<b>Salary:</b>	£26,093 to £26,400 per annum
<b>Anticipated Interview Date:</b>	Tuesday 30 July 2024
<b>Duration:</b>	3 years from 1 September 2024

### JOB PURPOSE:

To provide specialist Technical services to support teaching and research in the School of Biological Sciences.

To develop relevant competencies and expertise over the three-year duration of the apprenticeship programme through in-house training, completion of professional/academic qualifications and tailored support and mentoring.

This role will require the successful applicant to be on campus to deliver the duties required with the post. Successful completion of the apprenticeship will lead to appointment to a permanent Technician post within the University.

### MAJOR DUTIES:

1. Attend Belfast Metropolitan College part-time, to successfully complete a Level 3 Diploma in Applied Sciences, with Level 3 NVQ Diploma in Laboratory and Associated Technical Activities).
2. Learn the fundamentals of how multipurpose teaching and research laboratories are operated on a daily basis to support a diverse range of activities in various scientific fields encompassing biochemistry, microbiology, ecology and food science.
3. Develop skills in the preparation of specialist culture media, test buffers and reagents to support research and teaching in the School.
4. Under instruction develop skills in how to operate, calibrate and maintain various pieces of laboratory equipment.
5. Working as a team and under supervision assist with setting up, organisation, resourcing and planning of large and diverse undergraduate practical classes ensuring laboratories are safe and ready to use when required.
6. Learn to monitor and control levels of own work-related stocks, plus routine monitoring of general supplies and ensuring proper maintenance and storage of perishable stocks.
7. Using basic software packages maintain accurate records of inventories, protocols and experimental results.
8. When required maintenance and operation of core facilities to include training in the use of autoclaves for both waste treatment and provision of sterile materials.
9. When required, handling, sorting and washing of laboratory glassware and plastic-ware items.
10. Following best practices making safe for disposal all laboratory waste including hazardous materials adhering to appropriate health and safety guidelines and utilising recommended waste streams.
11. Ensure excellent housekeeping in laboratories following all safety regulations in order to mitigate risks and to ensure a safe working environment is maintained at all times.
12. Support student learning through the set up and demonstration of standard equipment and techniques.
13. Post-holder will also be expected to offer other appropriate, necessary assistance, in order to promote the smooth running of laboratory operations as directed by more senior members of technical staff and contribute to general security of premises, integrity of laboratory operations and comply with all Health & Safety requirements. This post requires an element of physical work and manual handling.

### ESSENTIAL CRITERIA:

1. Hold a minimum of 5 GCSE's A\*-C (9-4) or equivalent (e.g. NVQ level 2) to include Maths, English and a relevant science subject(s). (e.g. Biology, Chemistry).

2. Proven basic knowledge of regulations and procedures, including H&S requirements.
3. Demonstrable knowledge and interest in the subject of Biology.
4. Ability to work successfully as part of a team.
5. Ability to demonstrate a methodical and logical approach to tasks.

**DESIRABLE CRITERIA:**

1. Experience of working in a customer focused environment.
2. Evidence of developing/improving/enhancing skills through practical application.

**ADDITIONAL INFORMATION:**

Informal Enquiries to Lukasz Borowiecki: [l.borowiecki@qub.ac.uk](mailto:l.borowiecki@qub.ac.uk)

Apprenticeships are designed to develop new knowledge and skills at a higher level than you already have, or in a new vocational area. Therefore, you will not be eligible to apply if you already hold the same or similar qualification in the vocational area of the apprenticeship.