CITY AND ISLINGTON COLLEGE

APPLY ONLINE
candi.ac.uk

Medical Science - Level 3 Extended Diploma

Are you curious about how the normal human body works or how medical diagnoses are made? Or maybe how microbiology can help end a pandemic whilst genetic engineering supports the development of new medicines and cures? If you are, this course is for you!

This, a more Biology-focused, course is for anyone who is interested in studying science and a career based in and around science. This hands-on practical-based course will provide you with fundamental theoretic science knowledge covering Biology, Chemistry and Physics as well as a wide range of scientific practical skills. This course will allow you to progress into university to study degrees, particularly in healthcare and biological sciences, but also beyond science. You could also advance to an apprenticeship or enter into employment.

The qualification you will be working towards is a Level 3 Extended Diploma in Biomedical Science. This is a two-year course. In your first year of study, you will work towards the Foundation Diploma (equivalent to 1.5 A Levels). Following the successful completion of the Foundation Diploma, you will be able to progress to study the Extended Diploma (equivalent to 3 A Levels). Just like A Levels and T Levels, this course qualifies for UCAS points that allow you to apply to university once you have successfully completed it.

Extended Diplomas have two one-year programmes. You need to finish the first year before moving on to the second.

WHAT WILL I STUDY?

For each year of the course, you will complete a fully Study Programme consisting of: BTEC Diploma qualification, Tutorial, Work experience and Enrichment activities.

In the Foundation Diploma (Year 1), you will study a total 6 units of which 4 are mandatory including 2 exam units. Then in the Extended Diploma (Year 2), you will study a further 7 units of which 3 are mandatory comprising 2 exam units. These are a sample of the units you would be studying:

- Physiology of Human Body Systems
- Biomedical Science
- Genetics & Genetic Engineering
- Microbiology
- Medical Physics

Start Date: 2 September 2024
Duration: 2 Years
Attendance: Full Time
Location: Angel (K Block)

part of Capital City College Group

https://www.capitalccg.ac.uk/candi/course//course-detail/pdf/10806/

- Science Investigation Skills
- Laboratory Techniques and their Application
- Investigative Project

WHAT WILL I NEED?

You will need:

- Four GCSEs at grade 4 or above, including English Language, Maths and Double Science (Combined Science or two individual Sciences)

or

- an equivalent Level 2 qualification at Merit or above.

All applicants must have an interview to confirm that the course is suitable for them.

HOW WILL I BE ASSESSED?

Assessment on this course is continuous throughout the year. It is through sitting exams that are assessed externally via Pearson, the BTEC awarding body as well as completing internally-assessed written assignments based on taught theory, performing laboratory practical work and independent research.

WHAT WILL IT COST?

SCHOOL LEAVERS

If you will be aged 16, 17 or 18 on 31st August prior to the start date of your course and you have the legal right to remain in the UK for the duration of your programme then your study with us will be free. Please see here for the documents you will need to show us.

Some courses will have other associated costs, such as for specialist materials and trips. Many of our students are eligible for financial support, see here for details.

WHAT CAN I DO AFTER?

This course will help you to move on to higher-level courses, such as a university degree course, or to pursue employment in and outside of the science sector.

The majority of our BTEC Biomedical Science students apply and successfully gain offers to study a diverse range of degree courses at universities from healthcare-related subjects (e.g. Nursing, Radiotherapy, Paramedic Science, Psychology), biological sciences (e.g. Biomedical Science, Physiology, Microbiology, Neuroscience) to non-science disciplines (e.g. law, teaching, business and management).

Start Date: 2 September 2024
Duration: 2 Years
Attendance: Full Time
Location: Angel (K Block)