

## Access to University – Science

Subject Area	Science
Course Type	Access to Higher Education
Study Level	Level 3
Delivery Mode	Full-time
Location	David Hockney Building
Duration	1 Year
Start Date	September 2024
Course Code	PA000349

### Course Summary

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The one-year Level 3 Access to Higher Education in Science is designed for students aged 18 who wish to progress to Science-related degrees. We offer one pathway for Access to HE Science with the following subject combinations:

- Biology/Chemistry

Please note that you must be 18 years old to study on this course.

### What You Will Learn

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You should also expect to work with others and independently, meet deadlines and complete work to a high standard.

In addition to the skills gained in Biology/Chemistry, you will also develop skills in independent research, critical thinking and evaluative skills, study skills, interview skills and interpersonal skills. You will develop the necessary skills to progress into further education, which can include university.

## Modules

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Biology/Chemistry Pathway:

- Introduction to Cell Biology
- Biomolecules and Key Biochemical Principles
- Cardiovascular, Respiratory and Gastro-intestinal Systems
- Homeostasis, Co-ordination and Control and the Excretory System
- Practical Investigation (Biology)
- Pharmacology
- Introduction to Chemistry
- Practical Inorganic Chemistry
- Core Principles of Chemistry
- Further Inorganic Chemistry
- Further Physical Chemistry
- Core Organic Chemistry
- Preparing to Progress
- Developing Skills for Studying
- ICT – Presentation Software

## Entry Requirements

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Entry to this course requires GCSE English Language, Maths and Double Science at a grade 4 or C. Some Universities may not require a Science GCSE but require 12 credits at a distinction on this Access course.

You must be 18 years old to study on this course.

It is your responsibility to check that your Mathematics and English Language qualifications are accepted for the Higher Education Institution course you wish to eventually apply for. When applying to join an Access to HE course, please state on the application form which Science pathway you require.

Induction for this course will begin at the start of September.

## Progression

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The Access to Higher Education – Science course acts as your direct progression route from Level 3 study to degree level study at University in Science-related subjects.

You may choose to progress to degrees in:

- Biomedical Sciences
- Chemical Engineering
- Chemistry
- Genetics
- Human Nutrition
- Nutrition and Food Science
- Paramedical Sciences
- Pharmacology
- Physiotherapy
- Podiatry
- Radiography
- Science
- Sports Science and a wide range of combined and related degrees.

**Disclaimer:** Our prospectus, college documents and website are simply here to offer a guide. We accept no liability for any inaccurate statements and are not responsible for any negative outcomes if you rely on an inaccurate statement. We reserve the right to withdraw any programmes or service at any time.