

Level 2 Science

Location	Stretford Campus
Course Type	College 16-18
Department	Science & Pharmacy
Start Date	Tuesday 1st September 2026
Course Code	TFP-SC2G-1100

Course Overview

This Level 2 Programme is designed for learners who are aiming to progress to Level 3 science pathways but need to build foundational knowledge and secure essential GCSE Science qualifications. It is particularly suited for students who did not previously achieve a grade 4 or higher in science subjects but have the potential and ambition to succeed with additional support.

The programme includes:

- GCSE Biology
- GCSE Chemistry

These are delivered as separate science qualifications and are structured to help students develop a deeper understanding of scientific principles, practical investigation skills, and exam techniques.

Course Requirements

Minimum of 4 GCSEs at grade 3 and above.

What You Will Learn

GCSE Biology Units Include:

- Cell Biology
- Organisation
- Infection and Response
- Bioenergetics
- Homeostasis and Response
- Inheritance, Variation and Evolution
- Ecology

GCSE Chemistry Units Include:

- Atomic Structure and the Periodic Table
- Bonding, Structure and the Properties of Matter
- Quantitative Chemistry
- Chemical Changes
- Energy Changes
- The Rate and Extent of Chemical Change
- Organic Chemistry
- Chemical Analysis
- Chemistry of the Atmosphere
- Using Resources

How You will Learn

- Classroom-based lessons
- Regular practical experiments and investigations
- Online learning tools and resources
- Continuous assessment and exam preparation
- Opportunities for enrichment through trips, guest speakers, and STEM projects

Assessment

Each GCSE is assessed through written examinations at the end of the academic year. Practical skills are assessed through required practical activities that are embedded into the course content.

Progression

Upon successful completion of the programme (achieving at least grade 4 in both subjects), learners can progress to:

- Level 3 Applied Science
- A Level Biology, Chemistry or other sciences (if entry requirements are met)
- Health and Social Care
- T Level Health or Science pathways
- Apprenticeships in laboratory, healthcare, or technical fields

Career Options

This course supports future progression into careers in:

- Healthcare and Nursing
- Pharmacy
- Forensic Science
- Biomedical Science
- Environmental Science
- Engineering and Technical Roles

Mandatory Units

GCSE Biology

GCSE Chemistry

Contact Details

For further information please contact T: 0161 886 7070 or E: info@trafford.ac.uk

Disclaimer

Although every care has been taken to ensure that the information contained within this document is accurate, there may be changes to this programme and provision. We will endeavour to keep prospective and current students updated where appropriate and when the information becomes available.