Working together to transform lives

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PGCE Science with Chemistry with QTS



Subject Area	Education & Teaching
Course Type	Higher Education
Study Level	Level 7
Delivery Mode	Full-time
Duration	1 Academic Year
Start Date	August 2027
Course Code	PFPGM005

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Course Summary

This is the perfect opportunity for you to work towards a rewarding and challenging career at the McMillan School of Education, an established centre for teacher education set in a stimulating, diverse environment.

Our aim is to facilitate your transition from successful graduate to competent early career teacher (ECT). In addition to being an academic course, successful completion of the PGCE Secondary programme leads to recommendation for Qualified Teacher Status (QTS). By the end of the course you will have been provided with the necessary training and opportunities to support your progress towards successfully meeting the Teachers' Standards and recommendation for QTS. The course aims to develop you as a reflective practitioner who will be able to improve continuously your own knowledge, understanding and skills.

*Please note this course is currently full for September 2026 intake, applications will re-open in October 2026 via DfE apply portal

What You Will Learn

You will study all areas of the secondary curriculum for this subject and link practice to theory, completing academic modules at Level 7. Bradford College sessions are relevant, often practically based, and address the subject knowledge, teaching techniques (pedagogy) and professionalism needed to support children and young people in their learning.

The course is designed to make strong links between theory and practice in school, meeting the minimum entitlement outlined in the ITT ECF: Initial Teacher Training and Early Careers Framework within an ambitious curriculum. You will be supported by tutors and mentors in college and in school to prepare you for your career in teaching.

This is your chance to share your passion for your Chemistry and inspire the next generation. We will also train you to be confident in teaching all three sciences thus including Biology and Physics to GCSE level. Our PGCE Science courses will give you the opportunity to deliver hands-on practical activities and in-depth explorations of the curriculum to best support your own teaching.

School-experience

School experience is a vital part of your teacher training programme. A key strength of the PGCE course is how theory and practice are related by working with children in placement schools -with support provided by experienced mentors.

Your placements will be arranged for you within the age range of 11-19. Every effort is made to ensure that the most appropriate placements are chosen for each trainee to enhance their professional development. We have strong links with local schools, whose staff make a significant contribution to your training. Placement schools are situated in Bradford and the neighbouring areas to give a wide range of experience and to meet the needs of students

Entry Requirements

A good honours degree with a significant proportion in Chemistry. Please note that applicants with third-class honours degrees will be considered on an individual basis, and normally only if applicants have additional qualifications and/or significant relevant professional experience.

GCSE Grade 4 (or C or accepted equivalent) in English Language or English Literature and Mathematics. If you do not already have the appropriate GCSEs, or if you are unable to

provide proof of your grades, please refer to the GCSE Equivalency information below.

Suitable personal and intellectual qualities required for teaching in secondary schools.

Applicants also need to demonstrate the commitment, attitudes and values appropriate to those of a secondary teacher and the potential to train as a teacher. Strong applicants often have experience in secondary schools, but this is not a requirement.

The ability to read effectively and communicate clearly and accurately in spoken and written standard English.

The capacity to meet the Secretary of State's requirements for physical and mental fitness to teach. All successful candidates will be asked to complete a health assessment as part of the entry conditions to the programme.

In addition to the above essential entry requirements, successful applicants also tend to have:

- Advanced level qualifications (or equivalent) in Chemistry.
- Experience of observing the teaching in a secondary school in this country.

Suitable applicants will be invited for an interview.

An offer of a place is subject to a satisfactory Disclosure and Barring Service (DBS) Enhanced Disclosure Certificate and a satisfactory medical. If you are offered and accept a place you will be sent the information regarding both of these checks.

This course is not available to students on a Student Route Visa.

Progression

Successful completion of the course will give you the relevant training and expertise needed to continue to build the skills and knowledge you need to feel confident and empowered in your classroom as an Early Career Teacher (ECT).

You will be capable of planning, teaching and managing a class and your monitoring, assessment, recording and reporting skills will be well developed for this stage in your teaching career. You will understand the issues of accountability and the many professional responsibilities required of a teache

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