Distance Learning
Initial Teacher Training Courses

in Chemistry, Physics, Mathematics and Physics with Mathematics 2015/2016
Thank you for your interest in the Distance Learning Initial Teacher Training courses (Chemistry, Physics, Mathematics and Physics with Mathematics) at Bradford College University Centre.

As the School’s Dean I am privileged to head up a team of innovative, caring and professionally outstanding staff. This view has been consistently reinforced by Ofsted inspections and feedback from students who value the support provided by tutors.

Dr. Clive Opie
Dean of McMillan School of Teaching, Health and Care
Distance Learning Initial Teacher Training courses at Bradford College University Centre give you a suite of resources through our dedicated online platform. You can benefit from our years of teacher training expertise whilst maximising your opportunities for gaining school experience anywhere in the country.

Training to Suit You
You may be familiar with traditional distance learning courses but this innovation adopts a new generation methodology.

You will benefit from a suite of online resources and tools that deliver your Programme of Study using the very latest in interactive technology.

Selecting our Distance Learning Courses will enhance the quality of your training. The extra Schoolbased contact will promote a more a consistent training experience and facilitate your transition from trainee to effective classroom practitioner.

Subject Knowledge included
Our Distance Learning Initial Teacher Training courses will enhance your level of subject knowledge prior to teaching in the classroom.

You will be given access to a personal learning pathway that includes core resources in your specialist subject together with optional resources that will include GCSE and A Level materials in Mathematics, Chemistry, Physics and Biology.

Subject Knowledge resources will include our bespoke interactive video lectures and associated resources.

An Extra Year of Access
Bradford College University Centre is unique in providing Distance Learning Initial Teacher Training courses that continue throughout the NQT year.

Your first year as a newly qualified teacher can be daunting but our commitment to providing comprehensive resources will give you all the confidence you need.

In addition to ongoing access to our extensive resources, we will continue to track your progress and offer tutorial support as necessary.
Our Distance Learning Initial Teacher Training Courses are designed to give you the flexibility to spend much more time in school and complete the theory element of the course at your own pace.

**School-based Training**
You may already have a place on a School-Direct teacher training programme and are interested in the flexibility of our courses.

If so, Bradford will work with your school to negotiate a partnership and develop your bespoke learning pathway.

Alternatively you may wish to apply directly to Bradford College. (In these circumstances we will work with you to find a school that is local and matched to your needs).

**A Personal Dedicated Tutor**
You will be able to communicate with your dedicated tutor in a number of ways including Skype, email, online forum, telephone and face to face if it is geographically feasible. You can also request a tutorial via our online booking system.

In addition to this, your tutor team will be able to track your progress using our secure online system which enables the implementation of appropriate strategies to provide assistance in any area of need. This enables us to identify and meet any additional training needs.

**24/7 Support and Guidance**
We realise that busy lives can often mean out of hours study and for this reason we offer 24/7 first line support.

The 24/7 support has typical turnaround times of less than 15 minutes and 90% of queries are dealt with by the support team without referral. Should your enquiry require redirecting to one of the tutor team, this will be conveyed to the appropriate member by the support team.
Eligibility and How to Apply

We welcome your application to study for a Distance Learning Initial Teacher Training course at Bradford College University Centre. You will ultimately make your application using the UCAS system but please contact us prior to this if you need guidance.

**Academic Requirements**

The teaching profession looks for the highest quality candidates, so you'll need to meet the following requirements before you can be accepted for a training programme.

You will need to hold an undergraduate degree awarded by a UK higher education provider, or a recognised equivalent qualification.

In addition it is required that you have achieved a standard equivalent to grade C or above in the GCSE examinations in English and Mathematics.

**Further Requirements**

You will also need to have passed the professional skills tests that assess the core skills that teachers need to ensure all teachers are competent in numeracy and literacy.

A strong understanding of the subject you want to teach is essential (we offer subject knowledge enhancement courses to meet this need).

You will also need at least 2 weeks school experience before you start your training.

**How to Apply**

For information about application to the course or to simply talk to the team please use the contact details on the back of this brochure or visit: http://bradforditt.vidlearn6.co.uk
We include a comprehensive suite of Subject Knowledge Enhancement (SKE) resources in Mathematics, Physics, Chemistry and Biology. Your learning pathway and duration of SKE will be established when you are accepted onto the course. This may run prior to or alongside your training.

**Maths Online Resources**
GCSE Resources:
Number; Algebra; Ratio, Proportion and Rates of Change; Geometry and Measures; Probability; Statistics; Maths Consolidation.

**A Level Resources:**
Algebra; Quadratics and Co-ordinate Geometry; Differentiation; Curve Sketching and Trigonometric Functions; Integration Vectors; Complex Numbers and Series Differential Equations; Further Problems and Consolidation

**Biology Online Resources**
GCSE Resources:
Life and Cells; Classification, Variation and Evolution; Genetics; Adaptation; Energy Flow and Nutrient Transfer; Enzymes; Humans as Organisms; Homeostasis; Plants as Organisms; Humans and the Environment

**Physics Online Resources**
GCSE Resources:
Forces and Motion; Energy Transfers and Resources; Electrostatics and Electrodynamics; Magnetism and Electromagnetism; Waves and the Electromagnetic Spectrum; Light and Colour; Sound and Plate Tectonics; Radioactivity; Earth, The Universe and Everything; Practical Physics.

**Chemistry Online Resources**
GCSE Resources:
Atoms; Bonding Ionic and Covalent; The Periodic Table; The Reactivity Series and Metal Extraction; Chemical Reactions; Acids, Bases and Neutralisation; Energy, Reversible Reactions and Equilibria; Rates of Reaction; Earth Science; Organic Chemistry

**A Level Resources:**
Atomic Structure:
Thermodynamics; Periodicity; Kinetics; Equilibria; Reaction Rates; Organic Chemistry
These courses include a suite of tools and resources that allow you to navigate seamlessly through the subject specific and administrative elements of the course. Our resources include interactive videos and associated documents, online assessments, audits and quizzes.

**Interactive Video Lectures**
These include lightning fast chaptering for navigation; keyword searching for targeted revision; all associated document download including a revision sheet for each lecture.

**All Associated Resources**
To supplement the online videos the system includes access to all associated external links that interactively invite the viewer to view them at the relevant point in the video.

**Subject Specific Examples**
You will have access to a growing number of subject specific lessons that are recorded live in the classroom. This unique system will give you 4 different camera angles of the class so you can view the teacher and pupil reactions.

**All Assessments are Online**
You will complete online multiple choice question assessments, subject knowledge and teachers’ standards audits and submit electronically submitted assignments.

**Access to your History**
You can view your complete history of usage including assessment and audit scores, marks and feedback from assignments and even each video you have watched.

**Subject Specific Studies**
Your suite of resources will include packages that align dynamic classroom examples with teacher training examples such as SEN and Equal Opportunities.

**Bespoke Teacher Training Tools**
Online you will be able to submit evidence; book and log mentor meetings; complete and submit lesson plans; view lesson observations and much, much more.

**A Suite of Communication Tools**
Peer learning and support are an important part of our strategy and we have supplied a suite of communication tools that will allow you to engage with your cohort and tutors.

**Academic and Professional Studies**
Resources also included are those that underpin teacher training such as Differentiation in the Classroom; How we can prepare for our NQT year; How reflections upon learning improve my learning, etc.
The Bradford College Team

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