

Teacher of Mathematics

APPLICATION PACK



**University
Technical
College
Norfolk**





University Technical College Norfolk

Teacher of
Mathematics
£30,000-£46,525
To start September
2024

UTC Norfolk is a 14-19 school with a fabulous £10m building with a 21st century learning space, £1.3m of specialist equipment and a burning ambition: to develop tomorrow's engineering and technology specialists. To do this, we aim to ensure that our students have the skills, qualifications and experience to go to university, to take-up skilled apprenticeships or employment. We have a specialism in Engineering but we also cater for 14-19 age students with interests in Science, Computing and Mathematics.

The Mathematics Department at UTCN is well resourced and consists of three mathematicians. At Key Stage 4, all students study Edexcel GCSE Mathematics and many students choose to carry on to study it at A Level. A number of our Engineering courses include applied Mathematics, with this component delivered by the Maths team. Whilst we expect you to be an excellent practitioner, what is more important is your ability to help develop the department and inspire the next generation of mathematicians, scientists and engineers. This post would be suitable for an NQT or an experienced colleague.

There is potential to develop this into a part-time role for the right candidate.

If you are an excellent teacher who has the:

- Capability to teach A level and GCSE Mathematics
- Belief that all young people can achieve highly
- Ability to deliver excellent results
- Capacity for hard work
- Determination to ensure that UTCN is the top provider of its type in the country

Then we want to hear from you. For further information please contact Tia.pitchers@utcncst.org and to apply, please see our website www.utcn.org

Closing date: 09:00 a.m. Monday 15th April

Interviews: W/C 22nd April

UTCN is committed to safeguarding and promoting the welfare of young people. All appointments will be subject to an enhanced DBS check.



**University
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March 2024

Dear Candidate

Thank you for your interest in University Technical College Norfolk.

UTCN exists to develop the next generation of engineers and technology specialists and with a fabulous £10m building, £1.3m of specialist equipment, that's exactly what we have achieved. We have been open nine years and we are already one of the top performing UTCs in the country. We have a specialism in engineering, but we also cater for 14-19 age students with interests in Science, Computing and Mathematics. UTCN was graded 'Good' across all areas in May 2019.

The Mathematics Department at UTCN is well resourced and consists of three mathematicians. At Key Stage 4, all students study Edexcel GCSE Mathematics and many students choose to carry on to study it at A Level. A number of our Engineering courses include applied Mathematics, with this component delivered by the Maths team. Whilst we expect you to be an excellent practitioner, what is more important is your ability to help develop the department and inspire the next generation of mathematicians, scientists and engineers. This post would be suitable for an NQT or an experienced colleague.

UTCN has recently joined the London-based MAT Community Schools Trust (CST). CST have a track record of achieving some of the best exam results in the country. This partnership of technical expertise with academic excellence will create some fabulous opportunities for both staff and students.

If we can provide any further information, please do not hesitate to get in touch.

Emma Palik

Headteacher

Key Facts

- We have £1.3m of specialist equipment on site
- We currently have 420 students on roll and we are steadily expanding
- We are currently recruiting for Year 10 (up to 150 places) and Year 12 (100 places)
- The student body is well motivated and, in many cases, extremely able
- Typical hours for students are from 9.00am to 3.05pm, with a longer day on Tuesdays Wednesdays and Thursdays, finishing at 3.35 p.m.
- The teaching load for a main scale teacher is 27 periods of 50 minute lessons per week
- The curriculum is employer-led
- We offer a wide range of extra-curricular type activities within the Enrichment Curriculum

Employer Support

A key difference of UTCN is that we are supported by many of the leading employers and businesses in the county. There are currently some 50 regional and national employers and employer organisations who are actively engaged with UTCN.

The UTCN Board

Reflecting the key role that employers will take, the UTCN Board is made up of employers in the advanced engineering and energy skills sectors:

- Nicola Finch of Future Marine Services and SafeSTS
- Roger Bennington of Long Stratton Motor Company

Additionally, the Board is made up of:

- Ben Milner of UEA
- Emma Palik of UTCN
- Julie Schofield of UEA
- Abbas Maqbool of JIC
- Steve Love
- Jean Wilcox
- Amy Hanton – Parent Governor
- Edson Moyo - Staff Governor

The Curriculum

Our curriculum has been devised to reflect the needs of local employers, but it will also provide a solid base for students to progress to great destinations.

Basic Salary

UTCN has a salary scale which is principally in line with national salary scales. Progression on this scale is dependent on professional development and student outcomes.

Salaries are paid in twelve equal instalments on the 15th day of the month by direct credit transfer.

Additional Remuneration

Every year, two collegiate targets will be set which will attract a bonus. These targets will be the same for all UTCN staff.

Other Benefits

Teaching staff will contribute as members of the Teachers' Pension Scheme. UTCN staff will also benefit from membership of BHSF.

Working Days

UTCN term dates largely follow the pattern of Norfolk schools. The UTCN working year for full-time staff is made up of 195 days. Staff enjoy a 3 week Christmas break.

Professional Appearance and Dress

The principle of smart business dress for staff applies.

Safeguarding

UTCN is committed to safeguarding and promoting the welfare of young people. All appointments will be subject to an enhanced DBS check.

Job Description

Job Title:	Teacher of Mathematics
Reports to:	Head of Faculty: Mathematics and Computing
Grade:	MPS 1 to UPS3
Overarching Job Purpose:	To support UTCN students to make excellent progress

Specific Duties	
1	To teach KS4 and KS5 students in accordance with the UTCN Teaching, Learning & Assessment Guide and EDI Playbook
2	To plan and prepare high quality lessons
3	To support and enforce UTCN expectations for behaviour, uniform and effort
4	To provide a calm, purposeful and safe working environment for students following the guidelines in the UTCN Behaviour Guide and Safeguarding Policy
5	To deliver high quality lessons which support UTCN students to make excellent progress
6	To mark and assess students according to the UTCN assessment strategies
7	To ensure assessment data is recorded on the DPR in a timely manner
8	To work collaboratively with other departmental team members to develop resources, schemes of work and assessments for the department
9	To initiate any identified interventions to enable students to progress
10	To liaise with classroom support staff
11	To attend and contribute to departmental meetings and CST meetings, where required
12	To undertake appropriate professional development as required
13	To contribute to the UTCN faculty development plan and its implementation
14	To liaise with parents and attend parents' evenings as necessary
15	To participate in the UTCN Enrichment Curriculum
16	To carry out designated duties
17	To be an E3 tutor
18	To attend TPR (Training, Promotional and Revision) days as required

Person Specification

Attributes	Essential	Desirable
Qualifications	<ul style="list-style-type: none"> • Graduate 	<ul style="list-style-type: none"> • Degree in relevant subject • QTS/QTLS
Experience	<ul style="list-style-type: none"> • Sound experience of delivering maths at KS4 • Track record of successful examination outcomes 	<ul style="list-style-type: none"> • Experience of teaching Maths at KS5 • Experience of examination board marking • Previous industrial or commercial experience
Skills	<ul style="list-style-type: none"> • Excellent teaching practitioner • Ability to plan learning that meets the different needs of students including the most and least able and those with SEND 	<ul style="list-style-type: none"> • Keen user of new technology
Personal Qualities	<ul style="list-style-type: none"> • High expectations for young people • Optimistic and enthusiastic • Determined • Organised • Team player • Resilient 	<ul style="list-style-type: none"> • Innovative • Sense of humour
Other	<ul style="list-style-type: none"> • Professional manner • High personal standards of literacy and numeracy • Keen to work with local employers • Determination to ensure that UTCN is the top provider of its type in the country 	<ul style="list-style-type: none"> • Willingness to organise on and off-site activities • Enthusiasm to contribute to extra-curricular activities

Further information

The UTC Norfolk website is: www.utcn.org.uk

You will also find our Twitter feed a useful source of information: @utcnorfolk

More information about the UTC programme and the Baker Dearing Trust can be found at www.utcolleges.org

To arrange an informal discussion about this role, please contact Edson Moyo, Head of Faculty Maths and Computing on 01603 580280 or via edson.moyo@utcnst.org

Visits to UTCN

During the interview process, there will be ample opportunity to see the building and meet key staff, however, if you would like to visit UTCN prior to application, please contact Tia Pitchers, PA to the Headteacher on 01603 580282 or tia.pitchers@utcnst.org

Application

Please apply using the UTCN application form. This can be found at:

www.utcn.org.uk/job-vacancies

As well as an application, you should submit a covering letter of no more than two sides of A4 in a font size no smaller than 11. This supporting statement should:

1. Explain why you would like to work at UTCN.
2. Address each element of the Person Specification individually and using a separate sub-heading eg.

Qualifications

Experience

Please note that candidates who do not follow this guidance will not be shortlisted.

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