

**Waltham Forest College** 



# **T-LEVELS**

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**THE NEXT LEVEL QUALIFICATION**

**2023 - 2024**

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# Welcome

I'd like to wish you a warm welcome to Waltham Forest College. I am proud of our inclusive college, that supports our students to 'Think BIG', aim high and progress to their chosen career.

The College is an aspirational place to learn with highly skilled, supportive staff and industry standard specialist facilities. We are pleased to be offering T Level courses for learners aged 16-18, providing an alternative pathway to A-Levels, BTECs and Apprenticeships. Our T Level courses are designed with employers and include practical on-the-job industry training, relevant to your chosen career.

These technical-based qualifications are a progression pathway from GCSEs and are equivalent to 3 A-Levels.

This guide is designed to provide you with an introduction to T Levels and the exciting courses we have on offer.

We are the fastest growing Further Education College in London, with outstanding positive progression for our students and exceptionally high satisfaction rates for students and employers. You can join the growing number of students wishing to transform their lives by coming to our next Open Event. If you are a parent or guardian wanting to help your son or daughter to make an informed choice about studying T Levels, we can provide you with all the support you need.

I look forward to meeting you and welcoming you to our College.



Janet Gardner  
Principal and CEO



# What are T Levels?

**T Levels are a brand-new 2-year qualification for learners aged 16-18 that provide an alternative pathway to A-Levels, BTECs and Apprenticeships.**

T Levels bring classroom and work placement together on a course designed with employers and businesses to give you the skills and knowledge employers are looking for.

They follow GCSEs and are equivalent to 3 A-Levels.

## UCAS points and A-Level comparison

UCAS POINTS	T LEVEL GRADE	A-LEVEL
168	Distinction*	A - A - A*
144	Distinction	A - A - A
120	Merit	B - B - B
96	Pass (C or above on the core)	C - C - C
72	Pass (D or E on the core)	D - D - D

You will study one T Level during your two years at college. If required, you may need to study GCSE English or maths alongside the T Level to gain a Grade 4 or 5 pass, but ideally you will have already achieved these at school.

As part of the T Level course you will participate in a minimum of 9 weeks work experience (industry placement) where you will work with a subject-relevant employer to gain invaluable industry knowledge.

# What can I study?

## From September 2023 we will be offering:

- ▶ Building Services Engineering: Electrical Installation
- ▶ Building Services Engineering: Plumbing
- ▶ Digital Production, Design & Development
- ▶ Digital Support Services
- ▶ Education & Childcare
- ▶ Health
- ▶ Media: Content Creation & Production

## Coming soon

### September 2024:

- ▶ Business & Administration: Office Manager
- ▶ Business & Administration: Human Resources Officer
- ▶ Business & Administration: Administrative Officer
- ▶ Design, Surveying & Planning for Construction (Civil Engineering)

### September 2025:

- ▶ Engineering & Manufacturing
- ▶ Hospitality
- ▶ Hair, Beauty, Barbering & Aesthetics
- ▶ Digital Business Services
- ▶ Legal, Finance & Accounting

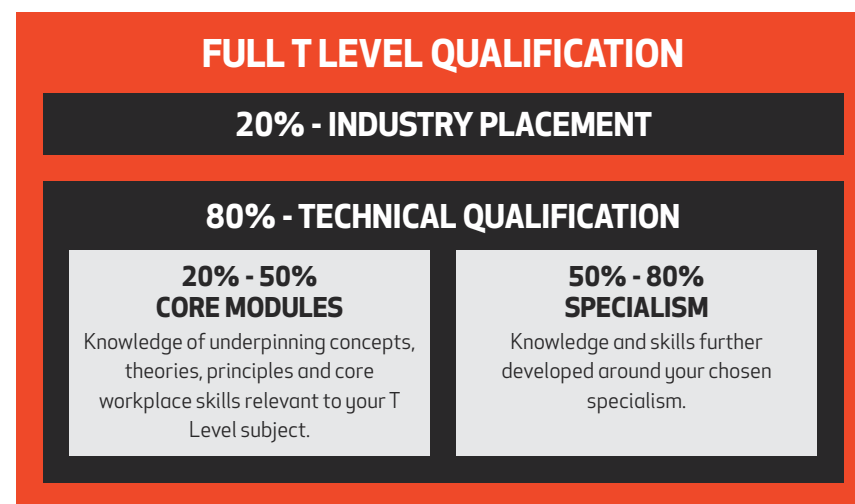
# Entry requirements

Each of our T Level courses have a slightly different entry requirement. This is to ensure you join the course with the knowledge and skills you need to achieve. For specific entry requirements, you can view the courses on our website. See below for a quick outline:

- ▶ 4 (or 5 in some cases) GCSEs at Grade 9 to 4, or equivalent, including English and maths. Another subject-related GCSE may be desired (for example, science, for Building Services Engineering).
- ▶ Or successful completion of the relevant T Level Transition Programme.

# T Level breakdown

The below guide gives a typical breakdown of the elements that make a T Level course. Specific requirements of each course may vary slightly.





# Building Services Engineering: Electrical Installation

This Level 3 course is designed for students aged 16-18 who are looking towards a career in a range of construction occupations. This specialism will enable you to prepare as an electrician.

## Career options might include:

Engineering Maintenance

Construction Technician

Smart Meter Installer

Electrician

And many more...

## What you will study:

You will begin by studying the core course modules before progressing onto the electrical specialism. Here are some examples of modules you will study:

- ▶ The science behind building design, surveying and planning
- ▶ Construction design principles and processes
- ▶ Digital engineering techniques
- ▶ How the Internet of Things (IoT) impacts construction
- ▶ Sustainability and the environmental impact of construction
- ▶ As part of your programme, you will learn and complete the Health & Safety requirements to be able to obtain an ECS card that is an industry requirement to enter sites (provided by the College).

## Industry Placement

All students must complete a minimum of 9 weeks working with an employer(s) on an industry placement.

## Progression

This course will lead to progression to higher level courses such as an HND, Higher Level Apprenticeships (HLAs), university degree or employment.



Apply for this course and find out more

If you would like more information on this T Level or to make an application, scan the QR code or visit our website [www.waltham.ac.uk/t-levels](http://www.waltham.ac.uk/t-levels).





# Building Services Engineering: Plumbing

This Level 3 course is designed for students aged 16-18 who are looking towards a career in a range of construction occupations. This specialism will enable you to progress as a plumber.

## Career options might include:

Construction Technician Heating Engineer Plumber And many more...

## What you will study:

You will begin by studying the core course modules before progressing onto the plumbing specialism. Here are some examples of modules you will study:

- ▶ The science behind building design, surveying and planning
- ▶ Construction design principles and processes
- ▶ Digital engineering techniques
- ▶ How the Internet of Things (IoT) impacts construction
- ▶ Sustainability and the environmental impact of construction
- ▶ As part of your programme, you will learn and complete the Health & Safety requirements to be able to obtain a CSCS card that is an industry requirement to enter sites (provided by the College).

## Industry Placement

All students must complete a minimum of 9 weeks working with an employer(s) on an industry placement.

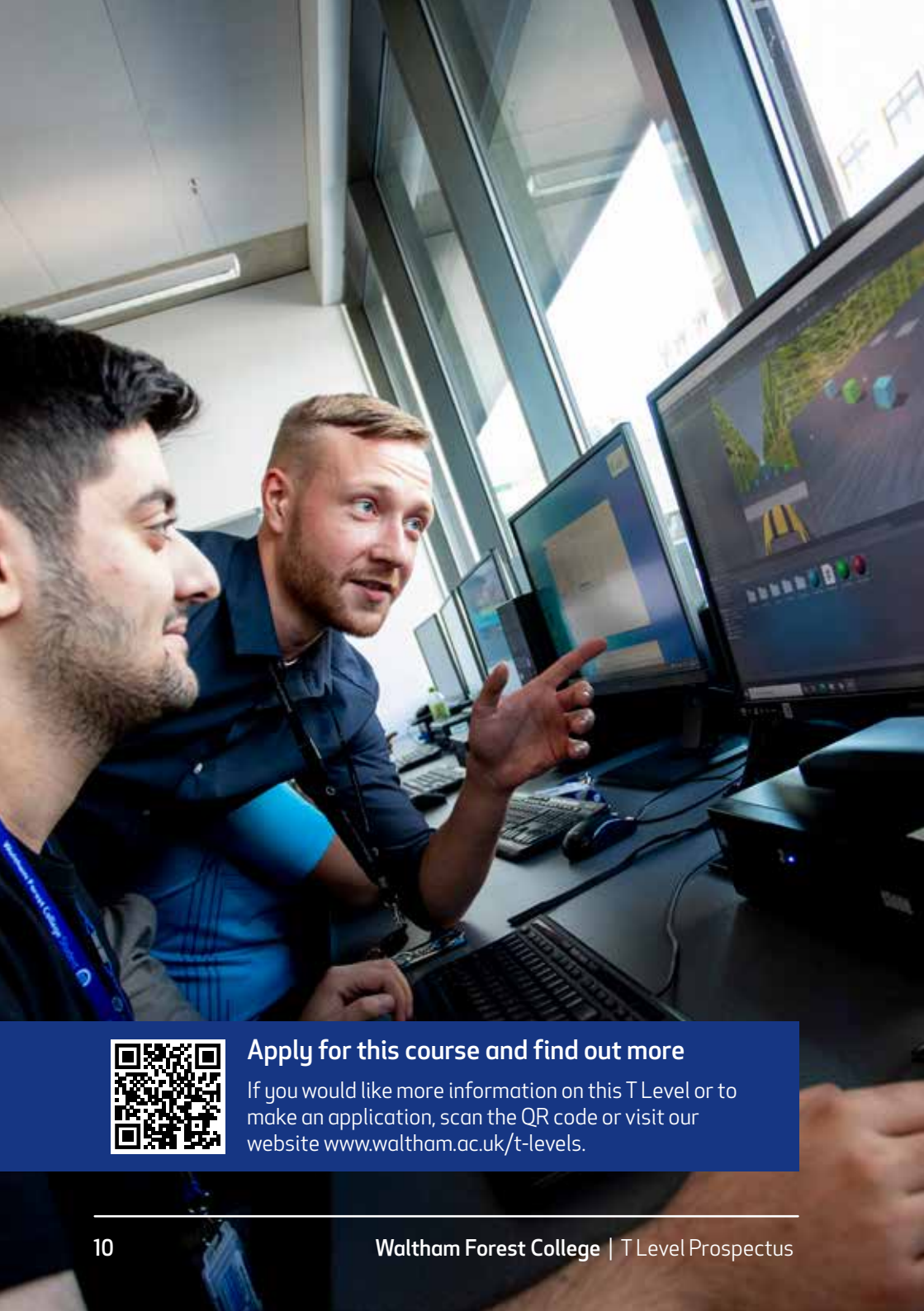
## Progression

This course will lead to progression to higher level courses such as an HND, Higher Level Apprenticeships (HLAs), university degree or employment.



### Apply for this course and find out more

If you would like more information on this T Level or to make an application, scan the QR code or visit our website [www.waltham.ac.uk/t-levels](http://www.waltham.ac.uk/t-levels).



# Digital Production, Design & Development

This Level 3 course is designed for students aged 16-18 who are looking towards a career in the Software Production or Digital Industries.

## Career options might include:

- Web Dev.
- Software Dev.
- Computer Games Dev.
- Programmer
- App Dev.
- User Experience (UX) Designer
- And many more...

## What you will study:

You will begin by studying the core course modules before progressing onto the digital specialism. Here are some examples of modules you will study:

- ▶ Digital environments, including physical, virtual and the cloud
- ▶ Using data in software design
- ▶ The ethical and moral implications of digital technology
- ▶ Software design
- ▶ Digital environments
- ▶ Testing software and hardware
- ▶ Emerging technical trends such as, Internet of Things (IoT), Artificial Intelligence (AI), Augmented Reality (AR), blockchain and 3D printing

## Industry Placement

All students must complete a minimum of 9 weeks working with an employer(s) on an industry placement.

## Progression

This course will lead to progression to higher level courses such as an HND, Higher Level Apprenticeships (HLAs), university degree or employment.



### Apply for this course and find out more

If you would like more information on this T Level or to make an application, scan the QR code or visit our website [www.waltham.ac.uk/t-levels](http://www.waltham.ac.uk/t-levels).





# Digital Support Services

This Level 3 course is designed for students aged 16-18 who are looking towards a career in the Software Production or Digital Industries.

## Career options might include:

- IT Support Technician
- Digital Service Technician
- IT Business Analyst
- IT Security Co-ordinator
- Application Technician
- And many more...

## What you will study:

You will begin by studying the core course modules before progressing onto the digital specialism. Here are some examples of modules you will study:

- ▶ Digital environments, including physical, virtual and the cloud
- ▶ Using digital technologies to analyse and solve problems
- ▶ Using data in software design
- ▶ Designing, implementing, and testing software
- ▶ Roles within the digital support services sector
- ▶ Communication in digital support services
- ▶ Applying procedures and controls to maintain the digital security of an organisation
- ▶ Fault analysis and problem resolution
- ▶ Install, configure and support software applications and operating systems

## Industry Placement

All students must complete a minimum of 9 weeks working with an employer(s) on an industry placement.

## Progression

This course will lead to progression to higher level courses such as an HND, Higher Level Apprenticeships (HLAs), university degree or employment.



### Apply for this course and find out more

If you would like more information on this T Level or to make an application, scan the QR code or visit our website [www.waltham.ac.uk/t-levels](http://www.waltham.ac.uk/t-levels).





# Education & Childcare

This Level 3 course is designed for students aged 16-18 who are looking towards a career in the Education and Childcare or Early Years Sectors.

## Career options might include:

Nursery Worker

Teaching Assistant

Playworker

Special Educational Needs Teaching Assistant

And many more...

## What you will study:

You will begin by studying the core course modules before progressing as an early years educator. Here are some examples of modules you will study:

- ▶ Understanding the education and childcare sector from ages 0 to 19
- ▶ How to support children and young people's education
- ▶ Understanding and managing behaviour
- ▶ Working with parents, carers and wider families
- ▶ Working with agencies and services that support children, families and carers
- ▶ Plan play, learning or educational activities for children and young people within a specific age range
- ▶ Prepare environments for children and young people's play, learning and educational activities

## Industry Placement

All students must complete a minimum of 21 weeks working with an employer(s) on an industry placement.

## Progression

This course will lead to progression to higher level courses such as an HND, Higher Level Apprenticeships (HLAs), university degree or employment.



### Apply for this course and find out more

If you would like more information on this T Level or to make an application, scan the QR code or visit our website [www.waltham.ac.uk/t-levels](http://www.waltham.ac.uk/t-levels).



# Health

This Level 3 course is designed for students aged 16-18 who are looking towards a career in the Health and Healthcare Industries.

## Career options might include:

- Ambulance Care Assistance
- Care Worker
- Emergency Care Assistant
- Dental Nurse
- Palliative Care Assistant
- And many more...

## What you will study:

You will begin by studying the core course modules before progressing onto the health specialisms. Here are some examples of modules you will study:

- ▶ Working within the health and science sector
- ▶ Managing information and data
- ▶ Principles of good scientific and clinical practice
- ▶ Understanding the healthcare sector
- ▶ Infection prevention and control
- ▶ Supporting health and wellbeing
- ▶ Core science concepts including the structure of cells, tissues and large molecules, genetics, microbiology and immunology
- ▶ Providing person-centred care
- ▶ Further knowledge of both human anatomy and physiology and of diseases and disorders
- ▶ Health, safety and environmental regulations

## Industry Placement

All students must complete a minimum of 9 weeks working with an employer(s) on an industry placement.

## Progression

This course will lead to progression to higher level courses such as an HND, Higher Level Apprenticeships (HLAs), university degree or employment.



### Apply for this course and find out more

If you would like more information on this T Level or to make an application, scan the QR code or visit our website [www.waltham.ac.uk/t-levels](http://www.waltham.ac.uk/t-levels).



# Media - Content Creation & Production

This Level 3 course is designed for students aged 16-18 who are looking towards a career in the Media, Broadcast and Production Industries.

## Career options might include:

- TV or Film Sound Technician
- Stagehand
- TV or Film Production Assistant
- Film Director
- Video Editor
- Camera Editor
- And many more...

## What you will study:

You will begin by studying the core course modules before progressing onto the health specialisms. Here are some examples of modules you will study:

- ▶ Content creation using sound and visual effects
- ▶ Post production editing
- ▶ Project methodology and administration
- ▶ Audience and consumer need
- ▶ Cultural context and vocabulary
- ▶ Research skills
- ▶ Equality, diversity and inclusion requirements
- ▶ Legal and regulatory requirements

## Industry Placement

All students must complete a minimum of 9 weeks working with an employer(s) on an industry placement.

## Progression

This course will lead to progression to higher level courses such as an HND, Higher Level Apprenticeships (HLAs), university degree or employment.



### Apply for this course and find out more

If you would like more information on this T Level or to make an application, scan the QR code or visit our website [www.waltham.ac.uk/t-levels](http://www.waltham.ac.uk/t-levels).



# Who we work with

Waltham Forest College has developed effective strategic partnerships with local and national employers who will support your progression.



Mercedes-Benz



# What are T Level Transition Programmes?

A T Level Transition Programme (TLTP) is designed to support progression to, and success on, a T Level. It is aimed at students who would like to do a T Level but would benefit from additional preparation and support before starting one.

- ▶ A TLTP is a Level 2 programme that you will study for one year.
- ▶ They will introduce you to the subject, skills and knowledge of the main T Level course. Alongside the core qualification, the course has English, maths and digital skills embedded into it.
- ▶ Alongside your TLTP you will need to study GCSE maths and/or English to achieve a Grade 4 or 5 (depending on what your T Level requires).
- ▶ You will also have a period of work experience with a subject-relevant employer so you can apply your knowledge to real world experiences.
- ▶ Upon successful completion of the TLTP you will be able to progress to the full T Level qualification.

## Entry requirements for TLTPs

Just like T Levels, each of our TLTPs has a slightly different entry requirement. For specific entry requirements, you can view the courses on our website, but here is a rough outline:

- ▶ 4 GCSEs at Grade 9 to 3 with a Grade 4 in English or maths, or equivalent.

## T Level Transition Programme

# Construction

This course is designed as a transition programme for students who are wanting to progress onto the Building Services Engineering: Electrical Installation or Plumbing T Level, and for anyone who is looking to start a career in a range of construction occupations.

### Career options after the T Level might include:

Engineering Maintenance   Construction Technician   Smart Meter Installer  
Building and Services Engineer   Electrician   Plumber   And many more...

### What you will study:

This course consists of the following elements:

- ▶ Plan for the approval of sustainable construction projects
- ▶ Design sustainable construction projects
- ▶ Apply technical skills to a sustainable construction project
- ▶ English, maths and digital skills
- ▶ Once you progress onto the full T-Level, you will learn and complete the Health & Safety requirements to be able to obtain a CSCS/ECS card that is an industry requirement to enter sites (provided by the College).

### Progression

This course will lead to progression onto either:

- ▶ Building Services Engineering: Electrical Installation - T Level
- ▶ Building Services Engineering: Plumbing - T Level

## T Level Transition Programme

# Digital

This is a transition programme designed for students who are wanting to progress onto the Digital T Level, and for anyone who is wanting a career in the Software Production or Digital Industries.

### Career options after the T Level might include:

IT Support Technician   Web Dev.   Programmer   IT Business Analyst  
Computer Games Dev.   Application Technician   And many more...

### What you will study:

This course consists of the following elements:

- ▶ Explore data analysis solutions
- ▶ Design a cyber security resilience plan
- ▶ Produce digital solutions
- ▶ English, maths and digital skills
- ▶ Work experience with an employer/s on an industry placement

### Progression

This course will lead to progression onto either:

- ▶ Digital Production Design and Development - T Level
- ▶ Digital Support Services - T Level

## T Level Transition Programme

# Education & Childcare

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This course is designed as a transition programme for students who are wanting to progress onto the Education and Childcare T Level. It is for anyone who is looking to start a career in a range of education, childcare or early years occupations.

### Career options after the T Level might include:

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Nursery Worker   Teaching Assistant   Playworker  
Special Educational Needs Teaching Assistant   And many more...

### What you will study:

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This course consists of the following elements:

- ▶ Plan play, learning or educational activities for children and young people within a specific age range
- ▶ Prepare environments for children and young people's play, learning and educational activities
- ▶ Observe children and young people's learning and development within a specific age range
- ▶ English, maths and digital skills
- ▶ Work experience with an employer/s on an industry placement.

### Progression

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This course will lead to progression onto the Education and Childcare T Level.

## T Level Transition Programme

# Health

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This course is designed as a transition programme for students who are wanting to progress onto the Health T Level, and for anyone who is looking to start a career in a range of health and healthcare occupations.

### Career options after the T Level might include:

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Ambulance Care Assistance   Care Worker   Emergency Care Assistant  
Dental Nurse   Palliative Care Assistant   And many more...

### What you will study:

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This course consists of the following elements:

- ▶ Apply knowledge and understanding of scientific principles and concepts
- ▶ Prepare for health, healthcare science and science activities
- ▶ Apply practical skills to perform health and healthcare science activities
- ▶ Interpret health and science data
- ▶ English, maths, science and digital skills
- ▶ Work experience with an employer/s on an industry placement

### Progression

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This course will lead to progression onto the Health T Level.



# T Level Transition Programme

## Creative

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This is a transition programme designed for students who are wanting to progress onto the Media Broadcast and Production T Level, and for anyone who is wanting a career in the Media, Broadcast and Production Sectors.

### Career options after the T Level might include:

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TV or Film Sound Technician   Stagehand   TV or Film Production Assistant  
Film Director   Video Editor   Camera Editor   And many more...

### What you will study:

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This course consists of the following elements:

- ▶ Propose solutions to meet creative and design business opportunities
- ▶ Respond to a brief by pitching production and craft ideas
- ▶ Apply technical skills to produce creative and design outputs
- ▶ English, maths and digital skills
- ▶ Work experience with an employer/s on an industry placement

### Progression

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This course will lead to progression onto the Media - Content Creation and Production T Level.

## How to find us

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### Train/Tube

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- ▶ Trains run to Walthamstow Central from Liverpool Street station. There is a 15 minutes walk to the College. Alternatively, you can get a bus.
- ▶ Wood Street station is approximately 10 minutes walk from the College.
- ▶ The Victoria Line ends at Walthamstow Central, which is approximately 15 minutes walk to the College.

### Bus

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- ▶ Bus 275 stops outside the College.
- ▶ 212 stops across the road from the College (Shernhall Street).
- ▶ Buses 97, 357, 34 or 215 stop at the 'Bell Corner' (junction of Hoe Street and Forest Road). From here, the College is approximately 5 minutes walk.
- ▶ Bus 123 also stops outside the College on route between Tottenham and Ilford.

### Car

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- ▶ The College car park is restricted during the day to staff and visitors, with the exception of motorbikes and scooters. Parking is available during the evening for students taking evening classes.
- ▶ Disabled parking bays are available. If you are a student who requires disabled parking please contact us to find out how we can help you.

### Bike

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- ▶ Bicycle parking is available at the College for all students, staff and visitors.

# Open Events

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Thinking of joining our college? Visit one of our Open Events to see how you can Create Your Future.

- ▶ Wednesday 15th March | 4:00 - 7:00pm
- ▶ Wednesday 17th May | 4:00 - 7:00pm
- ▶ Wednesday 7th June | 4:00 - 7:00pm

# School liaisons

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**Education providers:** The College works closely with secondary schools and youth educational providers to ensure students have the information and guidance needed to make informed decisions about their next steps in further education. This includes:

- ▶ Year 10 and 11 assemblies
- ▶ Career fairs
- ▶ Taster sessions
- ▶ And more...

## Book a session

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To book a session scan the QR code and complete the 'Book a session' form or contact the team at [marketing@waltham.ac.uk](mailto:marketing@waltham.ac.uk).

# Employers

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We aim to collaborate with industry experts to further develop the local and national workforce that comes with values that fit the business needs. There are many ways you can work with the College to enhance our T Level programmes that also benefits you as an employer. This is often through:

- ▶ Co-designing our curriculum intent (course offering)
- ▶ Collaborating on the skills development and training needs of your future workforce
- ▶ Offering work or placements
- ▶ Sharing your expertise through guest seminars
- ▶ Employability activities such as mock interviews and workshops

## Pledge your support

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Scan the QR code and complete the short survey to indicate the level of support you can offer the College and let us know how the College can support you.

## Contact us:

-  [www.waltham.ac.uk](http://www.waltham.ac.uk)
-  [myfuture@waltham.ac.uk](mailto:myfuture@waltham.ac.uk)
-  020 8501 8501
-  Waltham Forest College  
707 Forest Road  
Walthamstow, E17 4JB

## Follow us:



#CreateYourFuture



Whilst every effort is made to ensure the information in this guide is correct at the time of printing, some details may be subject to change. For up-to-date information visit [www.waltham.ac.uk](http://www.waltham.ac.uk), call 020 8501 8501 or email [myfuture@waltham.ac.uk](mailto:myfuture@waltham.ac.uk).



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