

NELSON & COLNE  
COLLEGE

SIXTH FORM

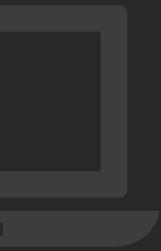
Prospectus 2020/21



# Creating extraordi



# the nary.



Part of the Nelson & Colne College Group



Apprenticeships





Learning Resource

Learning Resource  
Resources and Organisations  
Quiet Study Zone  
Group Work

The number one FE college in the country for 16-18 learner achievement

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All information correct at time of print (September 2019).

# Welcome to...

NELSON & COLNE  
COLLEGE

SIXTH FORM



Nelson and Colne College is an extraordinary place to study. Each year, we continue to be a beacon for educational excellence, and this is achieved by combining phenomenal teaching with hard work and high expectations.

As a result, we are the **top College in the country for 16-18 learner achievement** on programmes such as A Levels and Vocational courses, and also top nationally for 16-18 Apprenticeship achievement. We are also number one in Lancashire for progress on both A Level and Vocational courses.

Here at our College, each student receives a tailored study programme, so you can be confident in the knowledge that your future is our number one priority from the day that you first walk through our doors.

Our provision extends to a broad range of A Levels, Vocational and Technical courses that will lead to rewarding careers and occupations, and Apprenticeships with leading local employers.

Due to our outstanding track record, **the College was recently selected by the Government to lead in the development of new gold-standard Technical qualifications – ‘T Levels’** – working in conjunction with employers and leading industry experts.

This new industry specialist qualification is now being offered at the College from September 2020 in Digital, and Education and Childcare.

Our students can expect excellent facilities, the offer of exceptional work placement opportunities and a first-class extracurricular programme, including **unique Pre-Professional Programmes** for competitive career pathways. It all contributes to our students excelling and achieving the best that they can.

**Former students have studied a range of highly competitive degree courses at top universities, including Russell Group institutions** such as Cambridge, Oxford, Durham, Manchester, Leeds, Warwick and York, and have gone on to enjoy rewarding careers and professions in Dentistry, Medicine, Veterinary Medicine, Computer Science, Law and Politics, to name a few.

Our Apprentices receive first-class support and opportunities in industry. As such, we've seen our **Apprentices secure jobs with some of the country's top employers** and progress into successful employment regionally and beyond.

We are one of the leading education establishments in the country, and we are right on your doorstep. We look forward to welcoming you into College at one of our Open Events, where you will begin your journey towards your extraordinary.

**Amanda Melton**  
Principal



**Number one in the country for 16-18 learner achievement**

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**Number one in the country for 16-18 Apprenticeship achievement**

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**Number one in the country for GCSE mathematics**

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**Number one in Lancashire for A Levels**

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**Number one in Lancashire for Vocational Studies**

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**Number one in Lancashire for Student Satisfaction**

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**100%**

**Advanced Vocational Pass Rate**

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**99%**

**A Level Pass Rate**

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Your Journey.



# Your Journey.



## Step 1



### Research

Read through the prospectus to choose your course, check the level and entry requirements.

Additional information is also available on our website [www.nelson.ac.uk](http://www.nelson.ac.uk)

## Step 2



### Come and Visit

Our Open Events take place regularly throughout the year. You can speak to tutors, current students and have a look around our industry facilities too.

See the back page for event details.

## Step 3



### Apply

Apply to Nelson and Colne College online at [www.nelson.ac.uk](http://www.nelson.ac.uk) - it's quick, easy and secure.

Application forms are also available on request. Don't leave it too late as our courses fill up fast!

## Step 4



### Attend your Interview

Once you've submitted your application you'll receive an acknowledgement and be invited to an interview with a course tutor.

These take place monthly between October and June and are an opportunity to make sure you've chosen the course that's right for you.



### Step 5



## Conditional Offer

Following your interview you will be made a conditional offer. This means that you have a guaranteed place as long as you achieve the required GCSE grades you need for your course.

Don't worry if you don't get the grades you hoped for, we will have an alternative suitable course to help you get back on track.

### Step 6



## New Student Day

Our New Student Days take place at the end of June and are an ideal opportunity to sample your chosen course/subjects, meet your tutors and fellow classmates, find out about extracurricular programmes, explore the College campus and pick up information on travel and financial support.

You will receive a date for your event at your interview.

### Step 7



## GCSE Results and Enrolment

In July you will receive details about the enrolment date for your course and what to bring with you.

Once you have received your results, come into College to enrol and pick up all the information you need to start in September.

### Step 8



## Congratulations!

You are now a student at the number one college in the country! We look forward to welcoming you forward.

You will be given details of your first day at enrolment.

## Campus Tours

Call 01282 440 288 or email [schools@nelson.ac.uk](mailto:schools@nelson.ac.uk)



# College Facilities.

We have a range of specialist facilities available to you as a student to help you get the most out of your College experience.

We have carefully designed the spaces around our College campus to ensure that you are able to study in a way that is suited to you.

“



Study spaces and computer availability are really good at College. There are multiple spaces around College such as the LRC, Triangle, Science Work Zone, Silent Study Zone and more, so you'll always be able to scout out a computer or somewhere quiet to get work done.

Rebecca Connell

”





## Specialist Industry Facilities

Whatever course you choose, we will provide access to dedicated facilities to help you prepare for the world of work. Our industry environments are innovative and provide opportunities to develop the technical skills, knowledge and experience that both employers and universities are looking for.





## Learning Resource Centre (LRC)



Our Learning Resource Centre offers modern and flexible spaces for you to study in.

There is a wide range of resources available including books, magazines and e-resources, bookable computers, study tables for group work and a silent study area to promote both shared and individual learning.

Our friendly and approachable staff are ready to assist with all types of enquiries.



## Study Spaces



There are a wide range of study spaces available to you throughout the College. Our drop-in areas are designed to allow a flexible approach to working, with access to PCs and WiFi. There are both group and individual study spaces available, from private study pods to flexible group work tables.

Our staffed Study Zone also offers a dedicated space where students can receive guidance and support with completing their work.



# Extra- curricular.

We have an exciting, extensive and constantly-evolving programme of extracurricular activities for your personal development, to keep you fit and to get you career-ready.

Develop a new skill, learn a new language, volunteer for a good cause or keep fit through sport. There is something for everyone to enjoy!



“

I've always enjoyed trying new activities and the extracurricular offer at NCC is fantastic. I feel I have improved my confidence and developed my social skills and I've really enjoyed badminton, table tennis and the board games in particular. I'm also absolutely loving completing Duke of Edinburgh's Gold Award.

Dominika Bzdon

”



## Clubs and Societies

Discover and develop your creative flair and improve your confidence and wellbeing by getting involved with a club or society.

- Arts and Crafts
- Board Games and Chess Club
- Book Club
- Creative Arts
- Debating Society
- Gaming
- Life Drawing



## Sport and Leisure

Keep fit, make friends and get active with one of our College sports, open to all.

- |                    |                                       |
|--------------------|---------------------------------------|
| ■ Archery          | ■ Judo                                |
| ■ Badminton        | ■ Reptile Experience and Petting Farm |
| ■ Basketball       | ■ Self-Defence                        |
| ■ College Gym      | ■ Skiing                              |
| ■ Cricket          | ■ Table Tennis                        |
| ■ Dance            | ■ Tai Chi                             |
| ■ Fitness Sessions | ■ Volleyball                          |
| ■ Football         | ■ Zorb Football                       |
| ■ Games Club       |                                       |



## Sport Academies

Challenge yourself and compete against peers from across the region in the British College Sport Leagues.

- Football Academy
- Netball Academy
- British College Sports League



**BURNLEY FC**  
IN THE COMMUNITY

## Burnley FC Girls' Academy

### Football and Education Programme

Are you a future female Clarets star? Kick-start your career in the Girls' Academy and combine playing skills with academic practice! Open to all female students on a College course, subject to a successful trial.



## Career and Life Skills

Put yourself at the front of the queue at interview by gaining a new career skill, or take up a life skill to be learned away from the classroom.

- A&E Cadets
- British Sign Language and Deaf Awareness
- Driving Theory and iDrive
- Hair and Beauty Masterclasses and Henna Painting
- Heart Start
- Music Lessons (paid)
- Relaxation and Stress Management
- Resilience, Confidence and Mindfulness



## National and Global Awareness Events

Support a number of awareness events throughout the academic year and feel the benefits from taking on board advice and guidance.

- Alcohol Awareness Week
- Anti-Bullying Week
- Global Recycling Day
- Men's Health Awareness Month
- National Stress Awareness Day
- Remembrance Day
- Road Safety Week
- Safer Internet Day
- World Mental Health Day

## Volunteering

Make a difference, learn new skills and take on a new challenge by volunteering.

- Charity Fundraising
- National Citizen Service (NCS)
- Peer Mentoring
- Pick up for Pendle
- Student Ambassador
- Student Readers
- Sustainability Group - Social Action Project
- Young Leaders Programme



## Duke of Edinburgh's Award

Go for Gold in the ultimate challenge and join our Duke of Edinburgh's Awards programme (Bronze Award also available).



THE DUKE OF  
EDINBURGH'S AWARD



# Careers Zone.

Thinking about what you want to do during and after your time at College can be difficult.

Our Careers Zone offers a specialist advice service for our students and Apprentices, designed to help prepare you for your future career.



Whether you are unsure of your options, want to know more about different careers or want guidance preparing for your next step, our Careers Zone team can provide you with the tailored support you need.

### Talk to our expert team about:

- Personalised careers advice and information
- Volunteering opportunities
- University applications (UCAS)
- University finance advice
- Part-time job vacancies
- Job roles and opportunities
- CV development
- Apprenticeship advice and application support
- Interview techniques
- Gap year ideas

Our expert team can also provide information on the local jobs market (Labour Market Information LMI) to help you research your chosen career path and make informed choices. Our online resources provide information on different job roles, what qualifications and skills they require, and what prospects and salaries you can expect. LMI also advises you of which types of jobs will be in-demand after you leave education, helping you choose the right career for you.

### Work Placements

Work placements can help you to develop invaluable skills and experience of the industry you want to work in. It will help you build contacts and develop your CV, demonstrating to employers and universities that you have the skills they are looking for, and ultimately putting you ahead of the competition.

We have a dedicated team of professionals who work with local employers and can help you to find the right placement for your future career aim.

They can support with...

- Finding a work placement
- Developing your CV
- Interview preparation
- Understanding behaviours in the workplace
- Getting the most out of your placement

Contact the Careers Zone

Call 01282 440 259 or email [careerszone@nelson.ac.uk](mailto:careerszone@nelson.ac.uk)





# Student Support.

**At College, YOU are the most important person!**

Our Safeguarding and Health and Wellbeing Teams are dedicated professionals who are here to help you with all manner of advice, guidance and support. We have a wide range of specialist and dedicated drop-in services and facilities that you can access during your time at College.

## Safeguarding and Welfare

We are committed to creating a safe environment for all students. Our Safeguarding and Welfare Team will support you to overcome personal issues and build resilience skills, to be successful both at College and in the future.

## Safety and Engagement Officers

Our Safety and Engagement Officers are here to help assist you with both personal and social issues. You will find them in public areas throughout the day, where they will help to ensure you feel happy and safe in College. They will offer information and advice to give you the confidence to make informed choices and fully participate in College activities.

## Young People in Care, Care Leavers, and Young Carers

If you are a Young Person in Care, a Care Leaver or a Young Carer, we are committed to meeting your needs in a sensitive and confidential way that is right for you. Some of the support you may be able to access includes:

- A named member of staff to act as a key contact
- Financial assistance\*
- Emotional and personal support
- Academic support
- Termly meetings for your Personal Education Plan (PEP)



## College Nurse

We have a College Nurse who offers drop-in services where students can receive advice on a number of different health and wellbeing issues, including:

- General health concerns
- Sexual health
- Smoking cessation
- Eating disorders
- Bereavement
- Anxiety, depression and stress
- Emotional health

## Health and Wellbeing

Our Health and Wellbeing Officer works to promote positive health and wellbeing across College. Working to a calendar of awareness events and campaigns, students can access information and resources on a wide range of topics, including:

- Mental health
- Contraception and sexual health
- All Faiths and none provision
- Sustainability
- E-Safety
- LGBTQ+

You can visit the Health and Wellbeing Officer if you need information on the College counselling service, NHS Mindsmatter service, mentor programmes and the Duke of Edinburgh's Award. Students also have access to a huge directory of information, activities and resources on Moodle, the College's online student portal.

## Contact Student Services

Call 01282 440 209 or email [studentservices@nelson.ac.uk](mailto:studentservices@nelson.ac.uk)



## Additional Learning Support (ALS) Team

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We have a dedicated team of professionals who support students with any disability or learning support needs.

Our team is committed to ensuring that every student has the support and resources to achieve their full potential. Whether you have a special educational need or a disability, the ALS team will be there for you every step of the way, providing tailored support to help you get the most out of learning.



## The ALS Study Zone

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The ALS Study Zone is a multi-functional resource that you can access while at College. It can provide you with a quiet place to study within a more focused environment. The ALS Study Zone can be used as a drop-in where you can work individually at a PC, in one of our designated study pods, or in the shared learning space if you are working on a group project. The ALS Study Zone is staffed by a member of the Additional Learning Support Team who will be able to arrange any of the following:

- One-to-one or small group weekly support sessions
- Assignment guidance and exam revision techniques
- Informal support on a daily basis
- Personal development, mentoring and coaching for success
- Laptop access

## Disability

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If you have a physical disability, visual impairment or hearing impairment, we will do our best to provide you with all the support, equipment, access and learning resources you might need throughout your time at College. This support is confidential and information provided will only be shared with the appropriate professionals to meet your individual needs.

## Learning Support

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If you have a learning difficulty or disability, for example, Dyslexia, Dyspraxia or Asperger Syndrome, we have specialist teams of staff who will be able to support you throughout your time at College.

Support can range from one-to-one support inside and outside of the classroom, workshops or just arranging extra time in examinations. If you have learning support needs, please mention this on your application to College, or during your interview.

A member of our Additional Learning Support Team will then contact you to discuss your needs and ensure that the appropriate support is in place for the start of your course.

You can also ask to speak to a member of the Additional Learning Support Team at any point while you are at College.

## Education Health and Care Plan (EHCP)

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If you have an Education Health and Care Plan, and need more comprehensive support, we can work with you, your current school, and the Local Authority to ensure that you get the best possible support when you come to College. Arrangements can be made for transition visits to help with the move from school to College, and we are happy to come out to school to see what works best for you.

Full details of the local offer can be found on the College website [www.nelson.ac.uk](http://www.nelson.ac.uk)



“

I have really developed my independent learning and problem-solving skills. Both the Physics and Mathematics departments offer weekly workshops to go over exam questions, homework questions or a topic you may feel weak at. The open-door staffroom policy really is great, as you feel well supported and get specialist help from your teachers.

Ishmaeel Iqbal

”

Contact Student Services

Call 01282 440 209 or email [studentservices@nelson.ac.uk](mailto:studentservices@nelson.ac.uk)



# Financial Support.

We have an extensive financial support package for our full-time 16-18 year-old students.

Support packages are tailored to individual needs, to help you throughout your time at College.

## College Bursary Fund

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Assistance from our College Bursary Fund is available to students with a household income under £30,000 (gross)\* per year.

The following support is available:

- FREE bus travel\*
- FREE equipment and material awards for students on courses including Hair, Beauty, Art, Uniformed Services, Engineering, Education and Childcare, and Health and Social Work Professions
- FREE College meals\*\*

## Vulnerable Bursary Fund

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There is also a Vulnerable Bursary Fund of up to £1,200 a year for students who are one of the following\*:

- In receipt of Income Support or Universal Credit
- In receipt of Employment Support Allowance and Disability Living Allowance
- In the care of the Local Authority
- A Care Leaver

The financial support package is reviewed each year and may be subject to change.



## UPAY, The Smarter Way to Pay

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The College uses a cashless “smart card” system, which enables students to pay for food and drinks in College catering outlets without the need to carry cash.

Students can simply add funds via their UPAY account. For more information visit [www.nelson.ac.uk/smartcard](http://www.nelson.ac.uk/smartcard)

Students who receive Free School Meals will automatically have their “smart card” topped up.



## Subsidised Bus Travel

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All 16-18 year-old students are entitled to subsidised termly bus passes. Also, bus travel is FREE\* if your household income is under £30,000 per year.



## Pay My Student

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Applications for financial support from the College Bursary Fund (including free and subsidised travel) are submitted via our online portal, Pay My Student [www.nelson.paymystudent.com](http://www.nelson.paymystudent.com)

For more information contact our Student Services Team.



## FREE Breakfast

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All students arriving before 9am each day can enjoy a FREE healthy breakfast in the Refectory.

\* Evidence will be required.

\*\* Dependent on individual circumstances.





# Travelling to College.

We offer a wide range of direct bus services to ensure you can get to College easily and flexibly, from multiple locations across East Lancashire.

Subsidised travel is available for all 16-18 year-old students and our Transdev bus passes include unlimited evening and weekend travel.\*\*

Bus travel is FREE\* if your household income is under £30,000 per year.

For more information on bus services running in your area, visit [www.nelson.ac.uk](http://www.nelson.ac.uk)

\* Evidence required. \*\*Excluding summer holidays.



# KNOW YOUR STOP

# College Bus Routes

## From Langho 107 Service



- Brownhill
- Langho
- Whalley Bus Station
- Read
- Padiham, Slade Lane
- Higham, Four Alls Inn
- Fence, Fence Gate
- Nelson and Colne College

## From Oswaldtwistle 108 Service



- Oswaldtwistle, Thwaites Road
- Accrington, Bus Station
- Clayton-le-Moors, Hare and Hounds
- Great Harwood, Towngate
- Great Harwood, Harwood Bar
- Read, Post Office
- Padiham, Slade Lane
- Higham, Four Alls Inn
- Fence, Fence Gate
- Fence, Village Store
- Nelson and Colne College

## From Trawden 109 Service



- Trawden, Lane House
- Colne, Bus Station
- Nelson and Colne College



## From Barnoldswick 110 Service



- Thornton-in-Craven, Thornton Hill
- Barnoldswick, Station Road
- Earby, Bus Station
- Kelbrook, Craven Heifer
- Colne, Ruskin Avenue
- Colne, Alkincoats
- Barrowford, Gisburn Road/Church Street
- Nelson and Colne College

## From Cliviger 111 Service



- Cliviger, Ram Inn
- Towneley, opposite Rock Lane
- Brunshaw Road, Irene Street
- Burnley General Hospital
- Brierfield, Town Hall
- Nelson and Colne College

## From Burnley 112 Service



- Burnley, Bus Station
- Queensgate, Bus Depot
- Brierfield, Town Hall
- Nelson, Bus Station
- Nelson and Colne College

## From Rawtenstall Witch Way X43/112 Service



- Rawtenstall, Bank Street
- Crawshawbooth, Burnley Road/Black Dog
- Burnley, Manchester Road/The Summit
- Burnley, Bus Station
- Queensgate, Colne Road/Bus Depot
- Brierfield, Colne Road/Town Hall
- Nelson Interchange
- Nelson and Colne College

Please note you will have to change buses to the 112 service at Burnley Bus Station.

# Bus times to College

Accrington.....	49 mins
Barnoldswick .....	40 mins
Barrowford .....	5 mins
Blacko.....	6 mins
Brierfield.....	9 mins
Burnley.....	22 mins
Chatburn .....	27 mins
Clayton-le-Moors.....	40 mins
Clitheroe .....	49 mins
Cliviger .....	35 mins
Colne.....	16 mins
Crawshawbooth.....	47 mins
Earby.....	28 mins
Fence .....	9 mins
Foulridge .....	19 mins
Gisburn.....	17 mins
Great Harwood.....	30 mins
Grindleton .....	32 mins
Higham.....	12 mins
Higherford .....	5 mins
Ightenhill.....	17 mins
Holme Chapel.....	40 mins
Kelbrook.....	23 mins
Nelson .....	7 mins
Oswaldtwistle.....	55 mins
Padiham .....	18 mins
Rawtenstall .....	55 mins
Read .....	22 mins
Salterforth.....	36 mins
Sawley .....	24 mins
Trawden.....	25 mins
Waddington.....	41 mins
West Bradford .....	38 mins
Whalley.....	25 mins

## From Burnley

### 700 Service

Morning only service.

This route is operated by the College's own transport team and minibuses.

- Burnham Gate, opposite Lisbon Drive
- Stoops Estate, Harold Avenue
- Rosegrove, Lane Ends Pub
- Lakeland Way, Burnley
- Padiham Road, Gannow Top
- Nelson and Colne College

## From Whalley

### 900 Service

This route is operated by the College's own transport team and minibuses.

- Whalley, King Street
- Clitheroe, Sainsbury's
- Clitheroe, Market Place
- Waddington, Waddington Arms
- West Bradford, Junction off Chapel Lane
- Chatburn Library
- Sawley, A59 Sawley
- Gisburn Primary School
- Blacko, Rising Sun
- Higherford (Turning Circle)
- Barrowford, White Bear
- Nelson and Colne College

Request a copy of our Bus Guide for more information

All routes/services are correct at time of print and are subject to change.

# A Levels.

## 2019 A Level Results

**99%** overall pass rate

**46%** achieved at least 1 A\*-A

**79%** achieved at least 1 A\*-B

**93%** achieved at least 1 A\*-C

## **Business**

Business	46
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## **Creative Arts and Media**

Fashion and Textiles	48
Film Studies	50
Fine Art	51
Graphic Design	52
Media Studies	54
Photography	55

## **Humanities**

Ancient History	56
Criminology	59
English Language	60
English Literature	62
French	64
German	65
Government and Politics	66
History	67
Law	68
Philosophy, Ethics and Religion	70
Psychology	71
Sociology	72
Spanish	73

## **Science and Mathematics**

Biology	74
Chemistry	75
Computer Science	76
Geography	78
Geology	79
Further Mathematics	80
Mathematics	81
Physics	82
Statistics	83

# Why A Levels?

**Choosing the right type of qualification for your future career can be a difficult decision.**

Here is some useful information about A Levels to help you make up your mind.

- A Levels are the more traditional academic route for those wanting to progress to university.
  - You can explore three subjects that you enjoy over the course of two years. Some students may study four subjects where appropriate.
  - NCC has over 25 subjects to choose from, covering Business, Creative Arts and Media, Humanities, Sciences and Mathematics.
  - You will also do an Extended Project Qualification (EPQ) to allow you to research a new topic of your choice and develop crucial independent study skills to help prepare you for university.
- You will be in a tutor group relating to your subjects and future career aim.
  - A Levels are a great option if you have an inquisitive academic mind, enjoy studying and are good at exams.

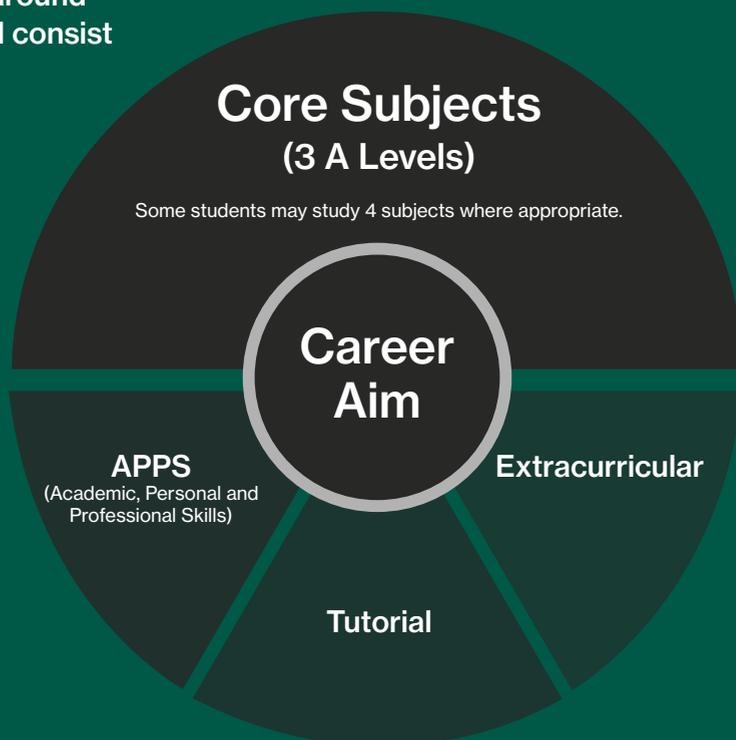




The number  
one FE  
college in  
Lancashire  
for A Levels

# Your Tailored Study Package.

As an A Level student at Nelson and Colne College, we offer personalised support to help you achieve your goals. As such, your study programme is tailored around your career aim and will consist of the following...



## A Level Entry Requirements

Minimum of two 5s and three 4s at GCSE including a grade 4 or above in Maths and English Language.

Students will also be required to have specific grades at GCSE for certain subjects, as specified on our subject pages.

## Your Subject Choices

When choosing which subjects to study at A Level you should have in mind a career goal. Some universities require specific grades and A Level subjects for entry onto particular degree pathways, so it's important to do your research.

Pick up a copy of our A Level Guide which has more information on which subjects work well together for specific career pathways.

The majority of students studying an A Level programme will focus on three subjects over two years. We do, however, accept applications for students to study four subjects, but only where you can demonstrate a track record of academic high achievement or are considering Further Mathematics.

When you enrol, we will allocate you to a tutorial pathway best suited to your chosen career aim and the subjects you are taking, for example, Biochemistry, Mathematics, Physics and Computer Science, Social Science, Humanities, Business and Finance, or Arts and Media.

Your tutor will be a subject specialist in your chosen area. They will work alongside you on a one-to-one basis, as well as through group delivery, to ensure you have the personal, social and employability skills needed for your future career plans.

Completed a pictorial EPQ on the effects of war on children

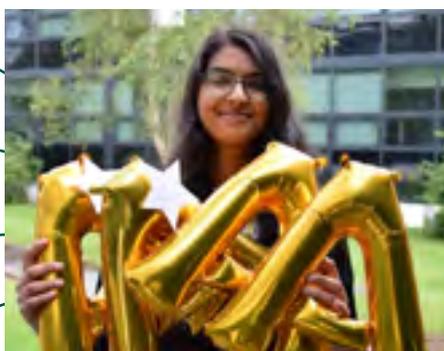
Completed the Pre-Professional Programme in Medicine

Carried out work experience at Blackburn and Airedale hospitals and at a GP practice

Participated in our Reading Mentor scheme, working with students with specific learning disabilities

Completed National Citizen Service in the summer between school and college

## Nabeeh's Tailored Study Programme



**Nabeeh Ahmed**

School	Pendle Vale College
Achieved	A*AA in Maths, Psychology, Biology and Chemistry
Where Now?	Studying Medicine at Imperial College London
Aspiration	To become a Doctor

Became an NCC Ambassador helping out at Open Events

Stepped up to be a Biology Mentor working with two first year students twice a week

Volunteered outside of college at an Age UK day centre every Saturday morning

Took part in the Young Leaders' programme

Attended several workshops and undertook a series of mock interviews with our Careers Zone

# Developing Skills

## Academic, Personal and Professional Skills (APPS)

In addition to your three A Level subjects, 'APPS' forms a vital part of the A Level study programme and is designed to provide and develop skills to support your career aim.

You will develop teamwork and communication skills, problem solving, as well as debating and enterprise skills. All activities will be linked to your subject choices and the career-focused tutor group which you belong to.

### Academic Skills

#### Extended Project Qualification (EPQ)

Alongside your academic studies, you will complete a research project called an EPQ. This will be an independently created essay on a subject of your choice. The EPQ can be a dissertation, a field study, a product, or planning of an activity. The project is designed to equip you with that 'little bit more' required by universities and allows you to explore new subjects and areas of interest outside of your main subject choices.

The EPQ also carries UCAS points, strengthens applications and is valued by universities and employers alike.

Where appropriate for specific career choices and degree applications, some students may take on alternative projects to the EPQ, such as;

**Creative and Digital:** An enterprise qualification to build business skills for self-employment and learn how to promote yourself as a practising artist or designer.

**Sport:** Students may participate in a Sport Academy.

**Business, Science or Humanities:** Core Maths qualifications and more!

“My EPQ allowed me to research and gain further knowledge on a topic I am widely intrigued by. It consisted of a dissertation and presentation on the ‘Women’s Disadvantage in Sport’. As it is worth the equivalent of half an A Level, I saw the EPQ as an opportunity to support my university application as the extra UCAS points could have been crucial if I didn’t get the grades I needed to get into university.”

**Rebecca Bartle**

Studying Psychology at the University of Manchester





**Sophie Ainsworth**

Progressed to Durham University to study English Literature

Winner of the Association of Colleges Student of the Year Award 2017, and founder of charity RAIiSE – supporting young people in education with invisible illnesses.

“  
The stories that came out of meeting young people and their families only shows what a widespread problem invisible illnesses are and that something needs to be done to change things for the better.”

## Personal Skills

To help you secure the best place at university and develop the skills that employers and universities are looking for, as well as support your own health and wellbeing, we encourage you to take part in a wide range of extracurricular activities. This skills development is designed to help you stand out from the crowd, build confidence and independence, as well as gain new hobbies and interests. Your skills development should be career-focused and linked to your future goals. For example, you may wish to improve your leadership skills, volunteer for a good cause, or develop skills for public speaking. Opportunities may include;

### Becoming a Student Ambassador:

Supporting events, representing your college in local schools and talking to new students

**Becoming a Reading Mentor:** Supporting pupils in local primary schools to develop their reading skills

**Self-awareness Sessions:** Including relaxation, building resilience, stress management and Money Matters

**Career Skills:** Including First Aid, A&E Cadets and employability skills

**Life Skills:** Including cookery and Modern Foreign Languages

**The Duke of Edinburgh's Gold Award:** Team building, leadership and orienteering skills

**Volunteering:** Including charity fundraising, the Talk English teaching project and Pick Up For Pendle - a community support project

**Creative Skills:** Including the Choir, Gaming and Music lessons

**The Student Hub:** Representing your student community and campaigning on topics affecting students



## Professional Skills Pre-Professional Programmes

We offer a range of Pre-Professional Programmes which you can take alongside your A Level studies. These unique and innovative schemes are career-focused programmes aimed at helping you to make an informed choice about your future, while encouraging breadth and depth of study and research in your chosen career path.

### Pre-Professional programmes currently offered at NCC are:

- Pre-Business
- Pre-Journalism
- Pre-Law
- Pre-Med
- Pre-Psychology
- Pre-STEMx
- Pre-Teaching

Studying a Pre-Professional Programme alongside your core Study Programme is designed to give you the edge for university applications, in what are quite often extremely competitive and challenging degree and career pathways.

As part of our Pre-Professional Programmes you will receive a range of opportunities alongside your academic studies to help you build additional skills and experiences. This may include:

- Presentations from industry experts and specialist speakers
- Field trips to specialist centres
- Work experience relevant to your chosen profession
- Visits to Oxford, Cambridge and Russell Group universities
- Individual mentoring and coaching
- Support in your university application
- Specialist interview preparation



NASA Scientist and former student, John Spencer, inspires students with tales of his space research adventures.

Ishmaeel Iqbal, 18, who progressed to study Natural Sciences at Durham University after achieving A\*A\*A in A Level Mathematics, Physics and Further Mathematics commented on John's visit:

“

It's absolutely amazing for a student who came to NCC to then go and work for NASA. I'm really interested in that field and when the pictures of John with his massive team of scientists came up in the presentation I thought I want to do that one day. It has really motivated me to achieve, as I know what is possible.

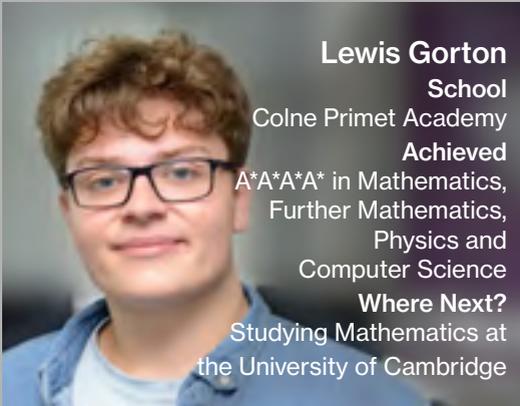
”

“  
The Pre-Professional Programme in Medicine was a great help in securing my university place at Newcastle. I know other colleges do not offer the Pre-Professional Programmes, but the Medicine programme is invaluable.”

Rimsha Khalid  
Studying Dentistry at Newcastle University



# A Level



**Lewis Gorton**  
School  
Colne Primet Academy  
**Achieved**  
A\*A\*A\*A\* in Mathematics,  
Further Mathematics,  
Physics and  
Computer Science  
**Where Next?**  
Studying Mathematics at  
the University of Cambridge



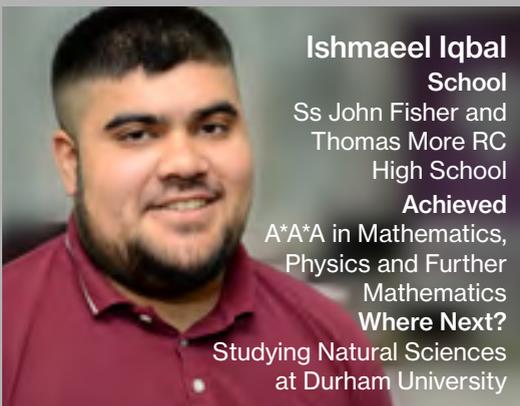
**Fardin Ahmed**  
School  
Sir John Thursby  
Community College  
**Achieved**  
A\*AA in Biology,  
Chemistry and  
Mathematics  
**Where Next?**  
Studying Medicine and  
Surgery at Newcastle  
University



**Rebecca Connell**  
School  
Blessed Trinity  
RC College  
**Achieved**  
A\*AA in Psychology,  
Mathematics and  
Computer Science  
**Where Next?**  
Studying Computer  
Science at the  
University of Leeds



**Kessia Bowling**  
School  
St Christopher's CE  
High School  
**Achieved**  
A\*AB in Sociology,  
Psychology and English  
Language  
**Where Next?**  
Studying Law  
at the University  
of Manchester



**Ishmaeel Iqbal**  
School  
Ss John Fisher and  
Thomas More RC  
High School  
**Achieved**  
A\*A\*A in Mathematics,  
Physics and Further  
Mathematics  
**Where Next?**  
Studying Natural Sciences  
at Durham University



**Katherine Sutcliffe**  
School  
Shuttleworth College  
**Achieved**  
ABB in  
Biology, Chemistry  
and Mathematics  
**Where Next?**  
Studying  
Veterinary Medicine  
at Royal Veterinary  
College, London

# Class of 2019



**Safeena Minhas**

**School**  
Pendle Vale College

**Achieved**  
A\*AA in  
Biology, Chemistry  
and Mathematics

**Where Next?**  
Studying Medicine  
at the University  
of Manchester



**Fintan McDonnell**

**School**  
Colne Park High School

**Achieved**  
A\*BB in Sociology,  
Government and  
Politics and Economics

**Where Next?**  
Studying Politics and  
Economics at  
Newcastle University

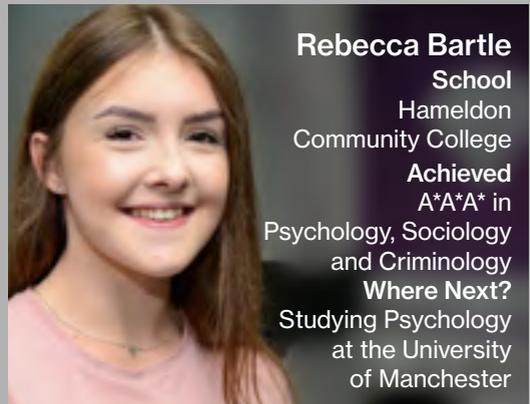


**Callum Evans**

**School**  
Mount Carmel  
RC High School

**Achieved**  
A\*AA in Biology,  
Chemistry and Physics

**Where Next?**  
Studying  
Veterinary Medicine  
at the University  
of Nottingham



**Rebecca Bartle**

**School**  
Hameldon  
Community College

**Achieved**  
A\*A\*A\* in  
Psychology, Sociology  
and Criminology

**Where Next?**  
Studying Psychology  
at the University  
of Manchester



**Annie Bryan**

**School**  
West Craven High School

**Achieved**  
A\*AB in  
Biology, Psychology  
and Chemistry

**Where Next?**  
Studying  
Neuroscience at the  
University of Leeds



**Kieran Khaliq**

**School**  
University  
Academy Keighley

**Achieved**  
A\*BB in Biology,  
Chemistry and Physics

**Where Next?**  
Studying Medicine  
at Hull York  
Medical School

# University Application Support.

Each year we see our students progress to some of the best universities in the country, including the University of Oxford, the University of Cambridge, Durham University, the University of Leeds and the University of Manchester.

If you have university ambitions then our expert staff will be able to support and guide you to achieve your goals. In this section we have provided some useful information to consider for planning ahead.

**1 in 3** of our students progress to leading universities to include Russell Group and Oxbridge

# Applying to Russell Group

The Russell Group represents the 24 leading UK universities which are committed to maintaining the very best research, an outstanding teaching and learning experience and unrivalled links with businesses and the public sector. They represent the cutting edge of the UK university sector and attract the brightest minds from around the world.

Each year a high percentage of our students progress onto Russell Group universities. Our expert staff are experienced at supporting our ambitious students with the application process, ensuring you get the best chance of securing a place at a top university.

In addition, we encourage students to step outside of their comfort zone and challenge themselves to new experiences, to help them stand out from the crowd.

**'Russell Group graduates are highly sought after by employers both nationally and internationally. On average they earn 10% more than other graduates.'**

Some of our students past and present have attended International Science School in Sydney, volunteered on an International Citizen Service human rights project in Africa, and secured a place on the prestigious Sutton Trust US programme.

Visit [www.russellgroup.ac.uk](http://www.russellgroup.ac.uk)



“  
I've really enjoyed my time at Nelson and Colne College. I would recommend it because we as students are challenged with the course content, but are also very well supported by the teaching staff.”

Callum Evans  
Studying Veterinary Medicine at the University of Nottingham



# Applying to Oxford and Cambridge

## Preparing for Oxbridge

Oxford and Cambridge (also known as Oxbridge) admissions are among the most competitive in the world. Even the brightest applicants need the skills to demonstrate their full academic potential.

The universities are looking for evidence of an interesting and curious mind that can adapt to meet new academic challenges.

Each year we support a number of students to progress to Oxbridge.

If you're thinking of applying to an Oxbridge university, here is some advice from our academic experts to help you start your journey.

### 1. Set some personal goals

Aim for the equivalent of A\*s and As in your GCSEs and A Levels. Continuously aim to unlock your potential and develop your confidence by going the extra mile.

### 2. Explore the super curriculum

Discover more by reading around the subject you love, watching documentaries, visiting museums, going to galleries and attending exhibitions. Stay up-to-date with developments in your chosen field.

### 3. Get involved

Prove your initiative and enthusiasm by participating in extracurricular opportunities, volunteering and through your Extended Project Qualification (EPQ) and Pre-Professional Programmes.

### 4. Visit universities

Go to a range of colleges and look around the departments to get a feel for university life. Speak to students and find out as much as you can about being an undergraduate.

### 5. Ask questions

Oxford and Cambridge offer unique and varied degree programmes, so do your research to find the one that is right for you.

### 6. Make an outstanding impression

Prepare for interview by sharing your academic interests with your peers and tutors. Listen to the ideas of others to gain new perspectives and practise communicating with impact.

### 7. Go for it!

The application process is an exciting opportunity you will enjoy. If you have high grades, you have nothing to lose!

# 79% of our students achieved high grades A\*-B

## 2019 A Level Results

“

I would definitely recommend Nelson and Colne College – it’s the perfect place to develop intellectually and personally. It nurtures young people to be the best that they can be and builds up the confidence they need to achieve things that they didn’t always think that they could.

”

Alexandra Mitchell-Males  
Studying English Language and Literature at the University of Oxford



“

The idea of going to Cambridge is something that has developed while I have been at Nelson and Colne College. I’m grateful to the College for funding additional one-to-one tutoring for me, which helped me to prepare for Cambridge’s entry exams and supported the development of my problem-solving skills.

”

Lewis Gorton  
Studying Mathematics at the University of Cambridge

# Unique Admissions Support Opportunities

The College has excellent links with universities and other partners, offering a range of tailored admissions opportunities for our students. Just some of these opportunities include:

## Realising Opportunities (RO) Programme

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A unique partnership programme with the University of York which sees students from under-represented groups receive a university offer up to two grades lower than advertised.

Students on this programme will also benefit from two official visits to RO universities, access to hundreds of workshops to develop vital skills, support from an 'e-mentor' who is studying at the university and online skills-building modules.

## The Step Up Programme

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This comprehensive programme allows students to gain tailored support for their applications to New College, alongside facilitated visits to Oxford. Sessions also include Personal Statement Support and Interview Preparation, ensuring that you are best placed to secure your university offer.





“  
Being accepted into the Sutton Trust Summer School Programme has opened so many doors, and inspired me. I feel truly honoured to be a part of such an outstanding experience.”

Kate Whitaker

Progressed on to study at the University of York



Kate is inspired by a trip to Harvard University in Boston as part of the Sutton Trust Summer School Programme.

## The Sutton Trust Summer School Programme

The Sutton Trust Summer School is a unique programme offering eligible students the opportunity to a FREE summer school trip, held at the world's 13 leading universities.

On these trips, students can experience university life, explore academic study and receive support with UCAS applications.

They get the opportunity to meet like-minded students from across the UK, engage with current undergraduates, and even attend taster lectures and workshops delivered by academics.

## The Social Mobility Foundation (SMF)

The Social Mobility Foundation (SMF) is a charity which aims to make a practical improvement in social mobility for young people from low-income backgrounds.

Students supported by the SMF are provided with a wide-range of support throughout college and to until they graduate.

This support can include one-to-one mentoring, skills sessions, internships, and university application support and advice.

To find out more visit [www.socialmobility.org.uk](http://www.socialmobility.org.uk)

A Level



## Business

UNIQUE PRE-PROFESSIONAL  
PROGRAMME AVAILABLE  
IN BUSINESS

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.

### Course description

Business is a dynamic and relevant subject which will show you how businesses approach marketing and PR, finance, business law, HR management and strategic decision making. You will look at how factors in the outside world affect business and society.

Our aim is to study all the major aspects of the corporate world and the significant factors which influence business performance and success. This is not a dry factual study; we concern ourselves with how real businesses are making decisions today.

### What next?

Former students have progressed on to some of the UK's top universities, including the University of Manchester, the University of Leeds, the University of Liverpool and Lancaster University.

They are reading challenging and interesting degree programmes including Mathematics and Economics, Business Management, Accounting and Finance, Law, International Business, Marketing, International Relations and Event Management.

Alternatively, after completing your studies, you may also be interested in applying for one of our higher level Apprenticeships with some of the region's best businesses. We offer Apprenticeships in Business Administration, Retail, Customer Service, Call Centre Operations, Accounting and Marketing.



“ A Level Business has been my favourite course – my teachers were excellent and wanted me to succeed. ”

**Taylor Leah**

Now studying Marketing at the University of Liverpool



A Level



## Fashion and Textiles

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.

### Additional Subject Requirements

Students must also have a grade 4 in an art related subject or a portfolio of work. If applicants are not studying a creative subject, they may still be able to gain a place, on completion of a project.

### Course description

This Fashion and Textiles course focuses on contemporary fashion design and fine art textiles and encourages students to be innovative and creative. On this course you will learn how to develop new concepts and ideas through researching fashion designers and textile artists. The course focuses on fashion, interior design and fine art textiles.

Throughout the course you will be experimenting with different materials, techniques and processes including; machine embroidery, screen printing, fabric dyeing, digital manipulation of textile designs, textile embellishment and fabric manipulation. You will also look at how you can skilfully combine these together to create unique textile designs.

The course will help you to develop key transferable skills in project planning, time management, problem solving and creative thinking that are invaluable for a wide range of careers.

### What facilities are available?

We have an outstanding purpose-built studio with access to a six metre screen printing table, bernina sewing machine and over lockers, printing press and rollers, fabric dyeing facilities, batik equipment and many others.

### What next?

The fashion and textiles industry has many career opportunities. Whether you want to be a fashion designer, fashion stylist, merchandiser, pattern designer, interior designer, or a costume designer, or work in fashion journalism, this course can be the start of an exciting career.

Some universities require students to complete a Foundation Diploma in Art and Design before progressing. However, many of our students progress directly to university. Former students have gone on to study art related disciplines at a number of top universities, including the University of Edinburgh, the London College of Fashion, the University of Manchester, Kingston University and Leeds College of Art, studying a broad range of degrees in Fine Art, Fashion and Textile Retailing, Marketing, Surface Pattern Design and Costume Design, to name but a few.



A Level



## Film Studies

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.



### Course description

Film Studies is an excellent choice as part of an A Level study programme, as it enables you to develop the analytical, observational and critical skills that many universities look for. You will explore how film works as a culturally significant medium, both in terms of representation and aesthetics. The course offers the opportunity to study both mainstream contemporary American and British film as well as more challenging films from the silent era and non-European cinema and experimental film.

You will develop an appreciation of the historical development of film traditions and styles from the birth of film to the digital future and learn how to critically analyse films and apply theoretical concepts.

Production is a crucial part of the Film Studies course and your knowledge will inform your filmmaking and screenwriting project, in which you will produce a high-quality short film.

### What facilities are available?

We have Apple Mac suites with industry standard software for editing and motion graphics. We also have touchscreen TVs, a green screen, DSLR cameras and hold film screenings in our College theatre.

### What next?

The analytical research and writing skills gained in this A Level are transferable to and valued by many degree programmes. Former students have gone on to study at some of the UK's top universities, including the University of Leeds, the University of Sheffield, the University of Glasgow, the University of Salford and King's College, London.

They are reading degree programmes such as Contemporary Film and Video, Broadcast Journalism, Information Technology for the Creative Industries, Television Production, Television, Radio and Media, Multimedia Journalism, Culture and Society, as well as English Literature, History and Publishing.

### Did you know?

The spend on film production in the UK reached the highest level on record with **£1.9billion in 2017**

A 12% increase on the previous year.



## Fine Art

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.

### Additional Subject Requirements

Students must also have a grade 4 in an art related subject or a portfolio of work. If applicants are not studying a creative subject, they may still be able to gain a place, on completion of a project.

### Course description

Explore the world of art in an imaginative and personal way, by developing ideas using a range of media. We'll help you to push the boundaries of your artistic talents and help you to build a comprehensive portfolio of work which will be invaluable for your university application. Visits to galleries will be encouraged.

You will learn a range of experimental mark making techniques using a wide range of media, as well as developing your 3D, printmaking, sculpting, drawing and painting skills, giving you the opportunity to showcase the full range of your creative abilities. All your studies will be supported by contextual research into the work of other artists.

### What facilities are available?

We have fantastic spacious studio spaces and equipment including printmaking tools, ceramics equipment, a photography studio and dark room with industry standard editing software.

### What next?

Fine Art helps you to develop creative problem-solving skills, which are highly valued by both universities and employers. Some universities require students to complete a Foundation Diploma in Art and Design before progressing.

However, many of our students progress directly onto university to begin their studies in various art related subjects, for example, students have recently been accepted on to the architectural courses at Cardiff University and the University of Huddersfield.



A Level



## Graphic Design

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.

### Additional Subject Requirements

An art related subject at grade 4 or above, or a portfolio of work.

### Course description

The UK creative industries are rapidly expanding and seeking highly skilled people in digital design. Graphic Design is a dynamic and engaging course that allows you to explore the creative design process. You will have access to industry standard equipment, allowing you to create contemporary and exciting designs.

Throughout the course you will develop a range of skills that will prepare you for a career in design and give you an appreciation of marketing strategies used in current practices.

You will follow the design process from initial conception, through to development and then to the final product - going on a creative journey that will explore the visual language of graphic design.

This A Level will give you an understanding of illustration techniques, motion graphics, graphic design styles, branding and typography.

### What facilities are available?

We have spacious computer suites with industry standard software. You will also have access to DSLR cameras.

### What next?

Some universities require students to complete a Foundation Diploma in Art and Design before progressing.

Former students have gone on to study art related disciplines at a number of top universities, including the University of Edinburgh, Falmouth University, Kingston University and Leeds College of Art. They have progressed onto exciting degree programmes including Graphic Design, Marketing, Illustration, Advertising, Web Design and App Design.



“ The Graphic Design course has really developed my skills, and the teaching has been very good. ”

**Sophie Dean**  
Now studying Graphic Design at York St John University



A Level



## Media Studies

UNIQUE PRE-PROFESSIONAL  
PROGRAMME AVAILABLE  
IN JOURNALISM

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.

### Course description

Media Studies is a challenging subject which encourages you to critically engage with and evaluate a broad range of media texts. Wherever we turn, we are surrounded by all types of media. Media Studies focuses on how the media – television, film, advertising, radio, magazines, the internet, music and newspapers – affect the way we view the world. You will learn important transferable skills such as problem solving, group work and critical analysis.

You will also gain practical skills, as you learn to produce your own media products, which may include print and video. Media is the most powerful industry in the world and this course is both challenging and thought provoking. If you enjoy subjects that have both a theoretical and a practical side and involve high levels of creativity and analysis, you will enjoy Media Studies.

### What facilities are available?

We have an Apple Mac suite with industry standard software for video production, as well as a photography studio with a full lighting rig.

### What next?

You will find many interesting opportunities in the Media industry leading on from this course. Former students have gone on to study at some of the UK's top universities, including the University of Leeds, the University of Sheffield, the University of Glasgow, the University of Salford and King's College, London.

They are studying exciting and rewarding degree programmes such as Contemporary Film and Video, Broadcast Journalism, Information Technology for the Creative Industries, Television Production, Television, Radio and Media, Culture and Society, as well as English Literature, Publishing and History.



## Photography

OPPORTUNITY TO  
TAKE PART IN OUR END OF  
YEAR EXHIBITION

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.

### Additional Subject Requirements

An art related subject at grade 4 or above, plus a portfolio of work.

### Course description

A Level Photography is a challenging and exciting course that offers you the opportunity to explore a wide range of photography aspects, such as portraiture, landscape, still life, documentary, fashion photography and experimental photography.

You will develop your own practice through the study of photographers, their techniques and styles, and through theoretical and practical sessions. An essential part of your development as a photographer will be learning traditional darkroom techniques, as well as modern digital techniques using Adobe Photoshop software.

### What facilities are available?

We have a fully equipped photography studio, darkroom, lighting rig and industry standard editing software. You'll also have access to DSLR cameras to develop your photography skills.

### What next?

Some universities require students to complete a Foundation Diploma in Art and Design before progressing. However, many of our students progress directly to university. Former students have gone on to study art related disciplines at a number of top universities including the University of Edinburgh, Falmouth University, Kingston University and Leeds College of Art, to read exciting degrees such as Graphic Design, Photojournalism, Fashion Photography, Commercial Photography and Forensic Photography, to name a few.



A Level



## Ancient History

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.

### Course description

As part of Ancient History you will study the classical worlds of Greece and Rome. You will study interpretations, artefacts and the differing developments of each period. This will include traditional historical enquiry and a close interrogation of the relevant sources. However, it will also adopt an approach to cover material history, philosophy, military developments and a study of religion and culture.

During your A Level you could expect to study:

#### Republic and Empire:

An in-depth study that charts the height of the Roman republic's power and reach through civil wars to its eventual collapse into an Empire. You can expect to study famous individuals such as Julius Caesar, Cicero and Octavian. The accompanying breadth study will follow the Empire in its infancy: the reigns of the Julio-Claudian Emperors and the changing political, social and economic aspects of their rule.

#### Athens and the Greek World:

The Greek element of the course follows a study of the Greek city states, such as Athens, Sparta and Argos, from the Persian wars to Peloponnesian wars. It will be focusing on the unity, or lack of it between these cultures. From this you will study the Athenian culture in depth including art and architecture, philosophy, and the development of democracy, religion, and drama.

#### What next?

Ancient History develops valuable critical thinking, evaluative and analytical skills that will be useful in further study or future employment. Students can progress to relevant university courses, such as Ancient History, Classical Civilisation, Archaeology or History. Study of Ancient History can prepare you for a range of careers including heritage, archaeology, politics, law and teaching.

### Did you know?

**Employers value the research, analytical, teamwork and communication skills that history students develop.**







## Criminology

### Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.

### Course description

How do we decide what behaviour is criminal?  
How do we explain why people commit crime?  
These are all questions you will explore on the WJEC Level 3 Diploma in Criminology. With a focus on applied learning, you will gain the understanding to evaluate the impact of criminological theories on policy making.

This qualification combines 50% controlled assessments and 50% external exams, allowing you to develop valuable skills while exploring intriguing topics.

**Year 1 (Certificate):** You will explore how criminality is defined over time and between cultures. You will study biological, sociological and individualistic theories of why crime happens and apply them to real life scenarios. You will look at how the media represents criminals and campaigns to elicit change and their impact on public perceptions of crime.

**Year 2 (Diploma):** You will track criminal processes from crime scene to courtroom, examining the factors which influence the fate of criminal suspects. You will look at the personnel involved in criminal investigations and the techniques that are used, including forensics, offender profiling and surveillance. You will study the criminal justice system and evaluate the aims of using different forms of punishment to tackle crime.

### What next?

The WJEC Level 3 Diploma in Criminology has elements of psychology, law and sociology that complement studies in humanities and some sciences. The main purpose of the qualification is to support access to Higher Education degree courses, such as Criminology, Criminology and Criminal Justice, Psychology and Sociology, and Criminology with Law.





## English Language

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in English Language.



### Course description

One of the greatest advantages of strengthening your English Language skills is the effect this can have on your career prospects. English is renowned for being the number one language in business, so a good command of this key language is a valuable tool for those seeking to enter the international marketplace, or work in the UK.

Ultimately, the study of English Language at A Level will encourage you to discover language, the way in which we use it, the way in which it has changed over time and the variations and manipulations that have emerged due to cultural developments such as social media and urban street slang.

As such, you will observe how language has evolved over the centuries and where different dialects and accents have become prominent across the regions of the UK. Moving forward from here, you will begin to develop your own identity and style of writing in a creative writing coursework unit.

One of the most interesting parts of this course, however, is the exploration of how children learn to speak English. This fascinating module sets out the different processes involved in acquiring a mother-tongue language, influences from the mother and father, and interaction with objects and surroundings. This is a particularly eye-opening unit and one that will contribute to your appreciation of language.

This qualification consists of four units:

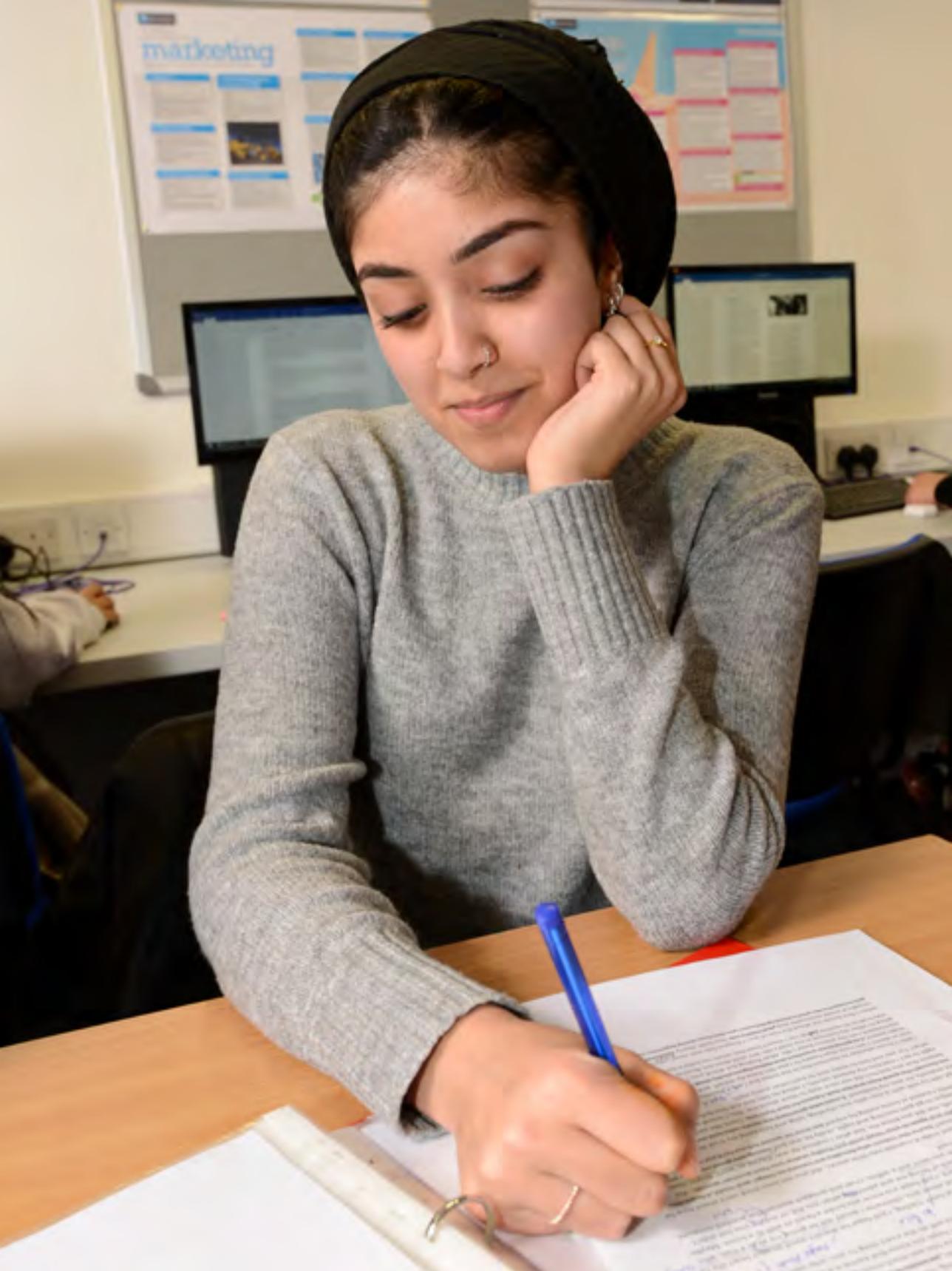
- Language Variation
- Child Language
- Investigating Language
- Creative Writing

### What next?

Former students have gone on to study at some of the top universities, including those in the Russell Group.

The study of A Level English Language is key to many jobs and industries, such as linguistics, journalism, writing, editing, teaching, translating, publishing, and the media. It will prove beneficial to a variety of roles that require effective communicators.

Studying English Language will teach you an array of transferable skills, allowing you to actively engage with everyday language and open the door to endless possibilities for your future career.



A Level



## English Literature

UNIQUE PRE-PROFESSIONAL  
PROGRAMME AVAILABLE IN  
JOURNALISM

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.

### Additional Subject Requirements

English Literature at grade 4 or above.

### Course description

The study of English Literature allows students to develop strong analytical skills by covering a range of texts across different genres, centuries, and from authors of various backgrounds, ages and genders. If you love reading and seek to understand the messages within a text, you will enjoy this A Level.

English Literature will allow you to study some of the best loved texts from the most renowned authors, poets and playwrights from throughout the ages. You will study a range of texts, from traditional literature and poetry, to new and very exciting publications from our own time.

In addition, you will learn how authors use language to create meaning and you will explore the social, cultural and historical contexts within which the books were written.

### What next?

An A Level in English Literature offers excellent university progression due to the highly analytical nature of the course. Former students have gone on to study at some of the UK's top universities, including the University of Cambridge, the University of Oxford, the University of Manchester, Lancaster University, Durham University, the University of Glasgow, the University of Leicester and the University of Sheffield. They have gone on to read interesting subjects including English Literature, Anthropology and Art History, Broadcast Journalism, Teaching and Drama.



I've loved exploring different ideas in English – it has allowed me to be creative and to express myself. ”

**Hannah Smith**

Now studying Linguistics at the University of Manchester



A Level



French

## A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.

## Additional Subject Requirements

French at grade 5 or above.

## Course Description

A Level French will allow you to improve your speaking, writing and reading skills to an advanced level. You will also explore the society, culture, and current affairs of France and French-speaking countries to gain a deeper appreciation of the language.

You will look at the work of an author and the work of a film director, plus focus on topics such as family and relationships, youth trends, multiculturalism and the political and artistic culture of France and French-speaking countries.

In addition to these topics, students will do an individual research project.

## What next?

Did you know that people who study languages have some of the lowest unemployment rates in the country?

In other words, people who can speak more than one language are in very high demand by employers.

The possession of a second language often raises your basic salary considerably, making the study of a modern foreign language very profitable. Research suggests that over 90% of careers using languages are in non-linguistic professions.

Former students of French have gone on to study at some top universities, including the University of Aberdeen, Keele University, the University of Manchester, Newcastle University and the University of Oxford, reading language based subjects and other challenging degrees such as International Relations and Politics, French and German, Teaching and International Business.





## German

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.

### Additional Subject Requirements

German at grade 5 or above.

### Course description

A Level German will allow you to improve your speaking, writing and reading skills to an advanced level. You will also explore the society, culture and current affairs of Germany and German-speaking countries to gain a deeper appreciation of the language.

You will look at the work of an author and the work of a director, plus focus on topics such as family and relationships, youth trends, multiculturalism and the political and artistic culture of Germany and German-speaking countries.

In addition to these topics, students will do an in-depth study of a literary work and a film.

### What next?

Did you know that people who study languages have some of the lowest unemployment rates in the country?

In other words, people who can speak more than one language are in very high demand by employers.

The possession of a second language often raises your basic salary considerably, making the study of a modern foreign language very profitable. Research suggests that over 90% of careers using languages are in non-linguistic professions.

Former students of German have gone on to study at some top universities, including the University of Aberdeen, Keele University, the University of Manchester, Newcastle University and the University of Oxford, reading language based subjects and other challenging degrees such as International Relations and Politics, French and German, Teaching and International Business.

A Level



## Government and Politics

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.



### Course description

During this A Level you will learn about the government and politics of the UK and USA with a core focus on current affairs, policy and structure for both countries.

You will acquire an understanding of how political decisions are made and who has the power and authority to make those decisions and how they are put into power. You will also study US politics, acquiring an understanding of how the two systems compare.

You will focus on issues such as the mechanics of Government, political participation, Parliament and the role of the Prime Minister, the Judiciary and human rights, political systems and various political ideologies such as liberalism, conservatism and socialism.

### What next?

Former students have gone on to study at some of the UK's top universities, including the University of Oxford, the University of Cambridge, King's College London, the University of Liverpool, Keele University, the University of Manchester, the University of York, the University of Sheffield, Newcastle University, Royal Holloway University of London, the University of Edinburgh and Lancaster University.

They are reading exciting degree programmes such as International Relations and Politics, Law, Criminology, Philosophy and Politics, Criminal Justice and History.

### Did you know?

**Almost two-thirds of politics and international relations graduates are in full-time employment six months after graduation.**



## History

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.

### Course description

History will give you a better understanding of the past, why events happened as they did and give you a clearer view of today's society and events. History is not just based on facts, but it's the interpretation of these facts which can be just as important, and therefore, your personal thoughts and opinions will be explored.

As well as developing vital analytical skills through investigation, interpretation and evaluation of evidence, you will develop expertise in historical skills and acquire knowledge and understanding of historical events and issues. You will study a number of different historical periods, all chosen to expand and aid your historical understanding.

These will include Britain 1951-2007, an in-depth study of the impact of World War II, subsequent post-war economic boom and the affluence created by this. You will also study the impact of different governments: Eden, Wilson, Thatcher and Blair, and the international role of Britain throughout the period.

You will also study the USA 1865-1875, a breadth study on the country's transformation from division following the Civil War to a global superpower. This will include the differing political, economic and social developments across this period to assess this evolution.

### What next?

Former students who have chosen History have gone on to study at some of the UK's top universities, including the University of Oxford, the University of Cambridge, the University of Warwick, the University of Leeds, the University of Manchester, the University of Leicester, Royal Holloway University of London and Keele University, reading a wide range of degree programmes such as Archaeology, English and History, Primary Education with QTS, Ancient History, Religion, Culture and Society, and Law.



A Level



Law

UNIQUE PRE-PROFESSIONAL  
PROGRAMME AVAILABLE  
IN LAW

## A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.

### Course description

A qualification in Law demonstrates your ability to think clearly and logically. Not only will you be looking at a wide range of high-profile cases, you'll also find out about the offences themselves, how they came to court, how the judge sentences a convicted criminal and how solicitors, barristers, magistrates and juries interact. You'll gain an understanding of how laws are made and how they are passed in Parliament, police powers, criminal and civil courts and the European Court of Justice.

**Criminal Law:** You will study the rules and principles concerning general elements of criminal liability for offences against the person including assault and murder, property offences and attempt. In addition, you will examine the defences of intoxication and self-defence.

**Tort Law:** You will learn the rules and principles concerning liability and fault in actions for negligence, occupiers' liability, nuisance and vicarious liability with reference to associated defences and remedies.

**Contract Law:** This topic focuses on rules and theory of contract law including public policy factors which govern the law on contract. Students will explore in detail how a contract is formed, how an individual creates a legally binding agreement with another and what may prevent an agreement operating as a contract. Students will also learn who contractual obligations are owed to and what kind of obligations can be included, as well as when a contract may be void.

### What next?

Former students have gone on to study at some of the UK's top universities, including the University of Oxford, King's College London, Keele University, the University of Manchester, Durham University and Lancaster University, reading degree programmes such as International Relations and Politics, Law, Criminology, Law and Sociology, Criminal Justice and History.

“

I was pushed to achieve my potential at NCC. The teachers here are very good and motivated me to work hard. ”

**Syeda Begum**

Now studying Law at the University of Manchester





A Level



## Philosophy, Ethics and Religion

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.

### Course description

Philosophy, Ethics and Religion (PEaR) explores philosophy of religion, religion and ethics and the religion of Buddhism. It takes students on a journey through the big spiritual, ethical, and philosophical questions that humans have asked since the dawn of time.

What is the meaning of life? Why does evil exist? Do we have a soul? Philosophy of religion will cover Christian scholarly views on the existence of God, religious experience and the language used by theologians. Religion and ethics will explore key topical debates in our society such as euthanasia and business ethics. Discussions will focus on whether morally good actions involve following societal rules or considering consequences.

The course will study the impact of religion on the world with particular focus on major world religions such as Buddhism. Lessons will look at religions in the East and West and the impact that religion has on popular culture. A large topic will be the way that

religion is portrayed in western media and debates will surround the positive and negative connotations of this.

Classes incorporate a lot of discussion, so you should be ready to share your views and opinions while respecting the diversity of others, and have an open mind to different beliefs. There is also a significant reading and writing component, as both religious and philosophical texts are examined and analysed.

### What next?

Former students have progressed on to some of the UK's top universities, including the University of Oxford, the University of Nottingham, the University of Leeds and the University of South Wales. They have gone on to study a wide range of subjects such as Philosophy, English Literature, Sociology, Law, Anthropology and Politics, to name a few. Career opportunities from studying PEaR are varied and previous students have gone on to successful careers in teaching, social work, politics, journalism and research.





## Psychology

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.

### Additional Subject Requirements

Science at grade 4 or above.

### Course description

Psychology is the scientific study of the mind and behaviour. Over the course of the programme, you will cover a broad range of topics, which include looking at research into the areas of social psychology, cognitive psychology, developmental psychology, biological psychology and individual differences. Additional topics that you study include issues in mental health, criminal psychology and child psychology.

In addition to covering these areas of psychology, you will learn a variety of skills, which will allow you to critically analyse research, develop improvements to research and plan and design your own practical investigations. Psychology uses the scientific method of experimentation and statistical analysis, requires students to learn to be numerate, to use logical reasoning and to express themselves clearly and concisely in writing.

### What next?

Former students have gone on to study at some of the UK's top universities, including Lancaster University, Loughborough University, Bangor University, Newcastle University, the University of Manchester, Durham University, the University of Leeds and the University of Nottingham. They have chosen an array of interesting and challenging degree programmes including Psychology, Sociology, Law, Criminology, Social Policy, Education Studies, Criminological and Forensic Psychology, and Sport and Exercise Psychology.



My Psychology A Level made me want to continue it at university, and in the future I would like my career to be in that field. ”

**Rebecca Bartle**

Now studying Psychology at the University of Manchester



A Level



## Sociology

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.



### Course description

At a basic level, Sociology is the study of the society around us and our place in it. While everyday life may appear to be random and hectic, it is possible to identify patterns of behaviour. Studying sociology will make you more aware of your society and enable you to gain a valuable insight into human social behaviour.

You will study a wide range of interesting and exciting Sociology topics such as culture and identities, social inequalities and youth culture. You will look at contemporary issues in society such as the strengthening of national identities, plus the investigation of the social construction of gender identities. You will also look at social inequality (this will involve discussions about inequality in our society in terms of gender, age, class and ethnicity), the effect of the mass media and sociological explanations of crime and deviance.

Sociologists would claim that society is the single most important influence on your life, and most would argue that our behaviour can be largely explained by our place in society.

### What next?

Former students have gone on to study at some of the UK's top universities, including Lancaster University, Loughborough University, Newcastle University, the University of Manchester, the University of Leeds and the University of Nottingham. They have chosen an array of interesting and challenging degree programmes including Sociology, Law, Criminology, Social Policy, Education Studies and Forensic Psychology.



## Spanish

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.

### Additional Subject Requirements

Spanish at grade 5 or above.

### Course description

A Level Spanish will allow you to improve your speaking, writing and reading skills to an advanced level. You will also explore the society, culture and current affairs of Spain and Spanish-speaking countries in order to gain a deeper appreciation of the language.

You will look at the work of an author and the work of a film director, plus focus on topics such as family and relationships, youth trends, multiculturalism and the political and artistic culture of Spain and Spanish-speaking countries.

In addition to these topics, students will do an individual research project of their choice.



### What next?

Did you know that people who study languages have some of the lowest unemployment rates in the country? In other words, people who can speak more than one language are in very high demand by employers!

The possession of a second language often raises your basic salary considerably, making the study of a modern foreign language very profitable. Research suggests that over 90% of careers using languages are in non-linguistic professions.

Former students of Spanish have gone on to study at some of the top universities, including the University of Aberdeen, Keele University, the University of Manchester, Newcastle University and the University of Oxford, reading language-based subjects and other challenging degrees such as International Relations and Politics, and International Business.

### Did you know?

Spanish is the second most widely spoken language in the world with approximately **400 million** native speakers.

A Level



## Biology

UNIQUE PRE-PROFESSIONAL  
PROGRAMMES AVAILABLE IN  
MEDICINE AND STEMX

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.

### Additional Subject Requirements

Biology plus another science subject, or triple or combined Science at grade 5 or above.

### Course description

A Level Biology aims to enhance your understanding and appreciation of living organisms, how they function individually and how they interact with one another.

You will plan experiments, collect data, analyse results and make conclusions. You will study diseases, the organisation of cells, variation in organisms and the influence of genetic and environmental factors. You will also study populations and environments, looking at certain ecosystems, how human activity affects the ecological balance and how genetic variation can lead to the formation of new species.

In addition, you will learn about control in cells and organisms, stimuli and responses, homeostasis, genes and genetic expression. Practical investigation work is emphasised, which will extend your practical skills. This is essential if you plan to study Biology at university.

### What facilities are available?

Students will benefit from modern high-tech science laboratories, housing industry standard equipment. We also have a mini-zoo with an interesting assortment of animals, which you can observe and help to take care of.

### What next?

Former students have gone on to study at some of the UK's top universities, including the University of Cambridge, Imperial College London, King's College London and the University of Manchester, reading interesting degrees such as Medicine, Optometry, Marine and Freshwater Biology, Prosthetics and Orthotics, Veterinary Science and Biological Science, to name a few.

“

I've enjoyed Biology and my teachers have been very good at ensuring that I gain a thorough understanding of what I need to be learning to support my aspiration. ”

**Carl-David Atherton**

Now studying Biology at the University of York





## Chemistry

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in English Language.

### Additional Subject Requirements

Chemistry plus another science subject, or triple or combined Science at grade 5 or above and Mathematics at grade 5 or above.

### Course description

Chemistry combines well with other sciences and is a key subject for many degree courses in science, such as Medical, Veterinary or Dental Sciences, Biochemistry, Chemistry or Chemical Engineering.

You will add to your knowledge of atoms, bonds, groups, structure and bonding and relate them to types of reaction.

You will also further investigate energy changes and rates of reaction. Later in the course you will develop your knowledge of Organic Chemistry, including investigating how drug molecules are made by organic chemists. You will also learn about the exciting field of spectroscopy which is used in Medicine and Analytical Chemistry.

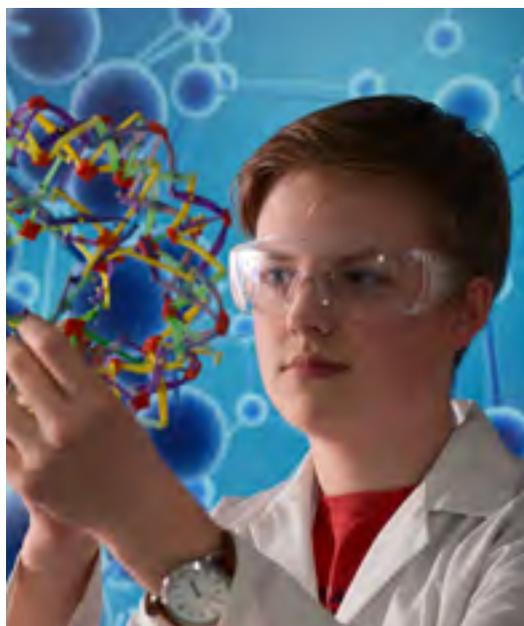
There is a strong emphasis on developing practical skills and applying theory to practical applications. This is essential if you plan to study Chemistry at university.

### What facilities are available?

You will benefit from supportive tutors and modern high-tech science laboratories, housing industry standard equipment, including infrared and UV visible spectrometers.

### What next?

Former students of Chemistry have gone on to study at some of the UK's top universities, including the University of Oxford, Imperial College London, University College London (UCL), King's College London and the University of Manchester, reading a range of degree programmes including Medicine, Optometry, Forensics, Pharmacy, Chemical and Nuclear Engineering and Medicinal and Biological Chemistry, to name a few.



A Level



## Computer Science

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in English Language.

### Additional Subject Requirements

Mathematics at grade 5 or above.

### Course description

This subject is ideal for anyone who is considering a career working with computers or an area in research and development where an understanding of computer science would be beneficial. You will learn to become an effective designer and implementer of computing solutions, learning to program in a number of languages including C#, SQL and Haskell.

You will study a wide variety of computing principles including fundamentals of programming, data structures, algorithms, data representation, computer systems, computer organisation and architecture, communication and networking, functional programming, databases, BigData and Theory of Computation. In addition to the theory work you will complete a substantial practical project solving a realistic problem or carrying out an investigation of your choice.

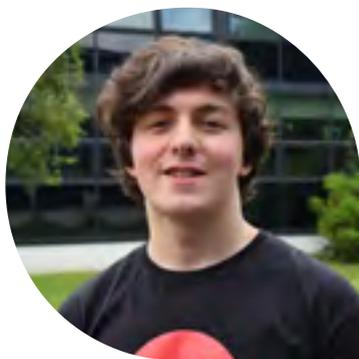
While writing code is important, there is more to being a computer scientist. This includes considering issues such as coding efficiency and speed of execution, as well as having confidence that the code is correct. You will cover all these aspects and appreciate the difference between writing code and the bigger issues faced by computer scientists.

### What facilities are available?

Students will have access to a high specification computer lab, free software, robotics and other hardware for experimentation.

### What next?

Former students have gone on to study at some of the UK's top universities, including Lancaster University, the University of St Andrews, the University of Hull, the University of York, and the University of Manchester, reading a variety of interesting and challenging degree programmes such as Computer Science, Information Technology for the Creative Industries, Business Management, Engineering, Mathematics, Artificial Intelligence and Nanotechnology.



“The tutors and staff have helped me thoroughly. I hope to advance in Computer Science and continue to learn in areas such as Artificial Intelligence.”

**Lucas Solomon**

Now studying Computer Science at the University of York



A Level



## Geography

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.

### Additional Subject Requirements

Geography at grade 5 or above.

### Course description

Geography is a subject that examines contemporary issues facing the world as a whole and individuals on a local scale. This A Level programme uses recent examples of natural hazards and cutting edge knowledge of complex global systems such as climate change, allowing us to improve our understanding of the natural world.

Students will also research a range of impacts due to the world becoming more globalised, from diverse sources and first hand experience. Fieldwork and research are an extremely important part of the geographical inquiry process. Students will be required to complete a minimum of four days guided fieldwork and various research tasks throughout the programme culminating in their own research paper in the second year.

### What facilities are available?

Students will have access to a range of online sources and GIS information such as mapping programmes and cutting edge technology such as seismometers. Students will also have access to labs and specimens to better understand the world around them.

### What next?

Geography is a facilitating subject for Russell Group universities and former students have gone on to study programmes at many of these including the University of Leeds and the University of Manchester. The UK Government has estimated that the UK will be short of 10,000 Earth Science specialists by 2030, meaning there has never been a better time to study Geography.





## Geology

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in Mathematics and English Language.

### Additional Subject Requirements

Triple or combined Science at grade 5 or above.

### Course description

Take a journey from outer space to deep within the core of our planet. Learn about the cataclysmic and spectacular forces that have shaped our planet from its origins 4.5 billion years ago. You will develop an understanding of volcanoes, earthquakes and tsunamis and what we do to try to predict these natural disasters.

Discover answers to questions that have been asked by generations of the most talented minds; How do the rocks form? How old is the Earth? What are fossils and what can they tell us about life on Earth? What is inside the Earth? Start to find the answer to all these questions and more with A Level Geology. Residential field trips and visits include White Scar Cave in Ingleton, Vesuvius and Capri, Iceland, the Isle of Arran to study geological features and Weymouth to study palaeontology.

### What facilities are available?

Students will benefit from high-tech science laboratories, housing industry standard equipment. We have a wide range of rock and mineral hand samples for your studies.

### What next?

The Government recognises that there is a national shortage of qualified geologists, so there has never been a better time to study this subject. Former students have gone on to study at some of the UK's top universities, including the University of Leicester, Imperial College London, University College London (UCL) and King's College London. They are reading a wide range of degree programmes such as Geology with Planetary Science, Marine and Freshwater Biology and Geography, to name a few.



A Level



## Further Mathematics

STUDENTS STUDYING A LEVEL FURTHER MATHEMATICS MUST ALSO STUDY A LEVEL MATHEMATICS.

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in English Language.

### Additional Subject Requirements

Mathematics at grade 7 or above.

### Course description

A Level Further Mathematics builds upon the skills acquired while studying Mathematics. It is a qualification which both broadens and extends the topics covered in A Level Mathematics. It is strongly recommended you study Further Mathematics if you intend to study a mathematical subject at university.

This subject is particularly beneficial to students who have career aspirations in the areas of Mathematics, Physics, Engineering and Computer Science. This subject equips you with skills such as logistic analysis and deduction, data handling, mathematical modelling and problem solving, all of which can be applied in almost any field of work.

Due to the increased requirement to use technology within the new specification, students will be required to purchase a graphical calculator. You will be advised on make and model by your tutor.

### Did you know?

The number of young people studying A Level Mathematics and Further Mathematics is increasing due to a huge demand from Science, Engineering and Manufacturing employers in the UK.

### What next?

A degree in Mathematics can lead to some of the best paid careers in the world, including medicine, engineering, statistics, operational research, accountancy, actuarial work and scientific research. Former students have gone on to study at some of the UK's top universities, including the University of Oxford, the University of Cambridge, the University of Warwick, King's College London, the University of Leeds, University College London (UCL), the University of York, the University of Manchester and Loughborough University, studying a broad range of degrees such as Mathematics, Mechanical Engineering, Medicine, Theoretical Physics and Economics.





## Mathematics

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in English Language.

### Additional Subject Requirements

Mathematics at grade 6 or above.

### Course description

It is vital that we are able to understand mathematical ideas before we can start to apply them in the real world. A Level Mathematics will help you to do this. At A Level, Mathematics is far more algebraic than at GCSE so you will need a firm understanding of GCSE Algebra. There is also more emphasis on problem solving and proofs.

You will study a combination of pure mathematics, statistics and mechanics. We also run a stretch and challenge workshop for those who wish to extend their learning, where you will be able to take part in activities that prepare you for the Mathematics Team Challenge and work towards additional Mathematics qualifications, which may be required for university.

Due to the increased requirement to use technology within the new specification, students will be required to purchase a graphical calculator. You will be advised on the make and model by your tutor.

### What next?

A degree in Mathematics can lead to careers in medicine, engineering, statistics, operational research, accountancy, actuarial work, business management, insurance and teaching. If you are seriously interested in Mathematics at university, we would recommend that you also study Further Mathematics. Former students have gone on to study at the University of Oxford, the University of Cambridge, the University of Warwick, King's College London, the University of Leeds, University College London (UCL) and the University of York, reading Mathematics, Mechanical Engineering, Medicine, Theoretical Physics and Economics, to name a few.



A Level



## Physics

UNIQUE PRE-PROFESSIONAL  
PROGRAMMES AVAILABLE IN  
MEDICINE AND STEMX

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in English Language.

### Additional Subject Requirements

Physics plus another science subject or triple or combined Science at grade 5 or above and Mathematics at grade 5 or above.

### Course description

Physics involves experimental investigation, theory and applications related to your everyday life. On the course you will discover the working of the world and universe around you. This includes astrophysics and cosmology, medical physics (including positron emission tomography), and nuclear and particle physics. You will also study the forces which dictate how the universe and everyday objects behave, and the equations that can be used to describe this behaviour.

In both years you will undertake experimental investigations where you will extend your practical skills. This is essential if you plan to study Physics at university.

Throughout the course the theory is put into context and delivered using a wide range of resources to ensure maximum understanding. This course doesn't have to be taken alongside A Level Mathematics.

### What facilities are available?

Students will benefit from high-tech science laboratories, housing a wide range of new and innovative apparatus. Within the Physics department we have a 10" Schmidt-Cassegrain telescope and a Coronado solar telescope.

### What next?

Former students have gone on to study at some of the UK's top universities, including the University of Oxford, Imperial College London, Durham University and University College London (UCL), reading degree programmes covering all scientific industries, such as Medicine, Geology with Planetary Science, Physics and Astrophysics, Theoretical Physics, Chemical and Nuclear Engineering, and Physics with Astronomy.





## Statistics

### A Level Entry Requirements

Two grade 5s and three 4s in five subject areas at GCSE, to include a minimum of a grade 4 in English Language

### Additional Subject Requirements

Mathematics at grade 5 or above.

### Course description

A Level Statistics builds upon the statistics and probability components of GCSE Mathematics.

The course employs the statistical enquiry cycle to help make sense of data trends and to solve statistical problems in a variety of contexts, such as Psychology, Biology, Geography, Business and the Social Sciences.

It prepares students for further study and employment in a wide range of disciplines which use statistical analysis and reasoning with data.

Statistics is a subject which is aimed specifically at facilitating the development of the statistical elements employed across the A Level curriculum. It supports transition to Higher Education or employment in any of the array of disciplines that make use of quantitative analysis.

Due to the increased requirement to use technology within the new specification, students will be required to purchase a calculator with increased statistical capability. You will be advised on make and model by your tutor.

### What next?

Statistics A Level is a respected subject and a good grade at A Level will help with any university application. It will also be a major benefit to any qualification involving Psychology, Geography, Economics or Biology.

Statistics is now used so widely that many employers would see this qualification as a distinct advantage when applying for careers in sectors including finance, economics, insurance, law and engineering.



# Vocational. ■

Number one FE college  
in the country for 16-18  
Learner Achievement

**100%** advanced vocational pass rate

Business	96
Creative Arts and Media	100
Digital	104
Education and Childcare	110
Engineering	116
Hairdressing and Beauty	120
Health and Social Work Professions	126
Law, Policing and Justice	130
Science	134
Sport Sciences and Performance	138

- Construction and Building Services
- Motor Vehicle

Available at our sister college,  
Accrington and Rossendale College.



# Why Vocational?

**Choosing the right type of qualification for your future career can be a difficult decision. Here is some useful information about Vocational programmes to help you make up your mind...**

- You will learn real industry skills designed to show you how to do a specific job.
- Vocational qualifications will help you progress directly into employment, an Apprenticeship, or university.
- They are available in a range of subjects, including: Business, Hairdressing, Education and Childcare, Digital, Health and Social Work Professions, and many more.
- We have made huge investments in industry facilities and latest technologies to ensure you are 'career ready'.
- A vocational route is ideal if you enjoy practical, hands-on learning.
- You will be taught by professional tutors with great industry experience and links.
- A two-year full-time Level 3 programme is equivalent to three A Levels.



# T-LEVELS

THE NEXT LEVEL QUALIFICATION

## New for 2020 T Level Qualifications

Nelson and Colne College has been working in collaboration with employers and sector leaders to introduce a new trailblazing qualification for industry.

Equivalent to three A Levels, T Levels are a two-year advanced qualification bringing classroom and work placement together. You'll spend 80% time in the classroom and 20% on a 45-day placement to equip you with the knowledge and skills companies are looking for. Your T Level will help you to step straight into your chosen career, higher level Apprenticeships or onto a degree.

The College is only one of a select few in the country to offer this prestigious qualification, meaning you will be receiving a unique and industry-focused qualification that will put you one step ahead with employers both locally and nationally.

For 2020, we will be offering T Levels in Digital and Education and Childcare. See our course pages for further information.

Visit [gov.uk/dfes/t-levels](https://www.gov.uk/dfes/t-levels)

# Your Tailored Study Package.

Your Study Programme is designed around you and your career aspirations. We will work with you to develop an individualised programme to meet your needs and prepare you for your next steps after College.

Here's how it will work...





## Your Study Programme and Tutorials

You will choose a Vocational programme matched to your career aim. This programme will be tailored to your personal goals and focused on developing the essential technical skills, experiences and knowledge needed for your chosen industry. Our courses are highly practical and your progress will be assessed through a range of methods which may include observations, theory-based tests and some exams. This is to ensure you can demonstrate the skills and knowledge that employers and universities alike are looking for.

Whichever course you choose, you will be taught by industry experts within your field, who are experienced, knowledgeable and up-to-date with the latest industry practice. They will provide you with one-to-one support throughout your time with us and will help to push you to achieve your goals.



**A Russell Group university such as Manchester was definitely something I was looking at when I began College because I knew of its reputation. Places are very competitive and the content of the course and the high standard of my teachers, including the workshops and quality of feedback on my work, definitely played a big part in me successfully gaining my place.**



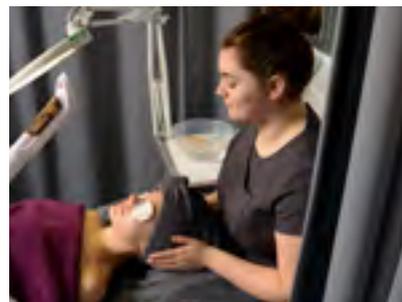
**Zainab Ijaz**

Achieved Triple Distinction\* in Science and is now studying Audiology at the University of Manchester



## Facilities

The College has invested heavily in industry facilities and equipment to support you in gaining relevant and specialist skills for your chosen career field. Whichever course you choose, you will learn in a professional and inspiring environment, practising the skills required in your industry, building your skills, confidence and knowledge to impress future employers and universities.



## Extracurricular

Alongside your course, you will be encouraged to participate in a range of extracurricular activities, to help you develop career and life skills, and to support your health and wellbeing. There is a wide range of extracurricular activities on offer ranging from sport and leisure activities, to trips and visits, community projects, charity fundraising, health and wellbeing events and more! This is all designed to make sure you get the most out of your College experience, as well as supporting applications to university, employment and Apprenticeships.



**During my time at College, I volunteered on a weekly basis supporting children at Blacko Primary School to gain a better insight into teaching, and support my career. I supported children with reading and learning in the classroom, set up and put away equipment for class activities, assisted with group work, and helped with lunchtime duties.**



**Dominika Bzdon**

Achieved Triple Distinction\* in Sport Sciences and is now studying Sports Coaching and Development at the University of Central Lancashire. Winner of the national BTEC Sport student of the Year Award.



East Lancashire Hospitals NHS Trust were one of many employers to put students to the test with mock interviews



Burnley FC defender Ben Gibson speaks to students on the Burnley FC Shadow Youth Team about his professional career



Morrisons speak to Business students about improving their CV



Engineering students are inspired by a range of employers on Industry Careers Day

Highlights from our Industry Careers Days

## Work Placement

All of our Vocational programmes include work experience linked to your career aspirations as an essential part of your course. These placements are aimed at expanding your knowledge and skills and gaining a deeper understanding of your chosen career.

For some courses you may get the opportunity to take part in an **extended Industry Placement**, where you'll spend additional time to a normal work placement learning 'on the job' in the workplace.

You'll benefit from professional mentoring, as well as impressive knowledge and skills for progression into the industry. Some of our students have managed to secure full-time employment and Apprenticeships with their employer from their **Industry Placement**.

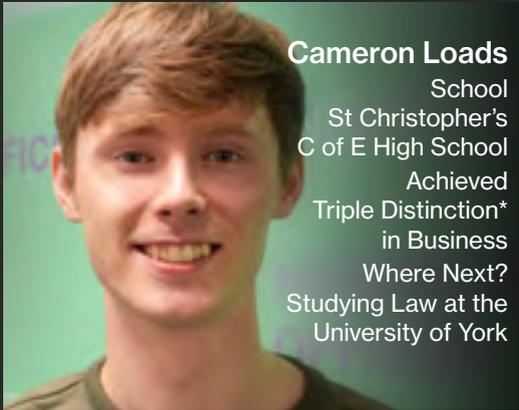
You will have support in finding your placement through your tutors and our dedicated Careers Team.

## Industry Links

The College has excellent links with industry. We work closely with a wide range of employers both locally and further afield, providing you with exceptional opportunities to engage with industry professionals. Opportunities may include employer mentoring, working on client briefs, mock interviews with employers, industry events and skills competitions.

We also run a wide range of **Industry Careers Days** where various industry leaders visit the College to share their knowledge and experience. You will have the opportunity to 'ask the experts' questions about their field, as well as being inspired by their journeys and gaining advice to help you achieve your goals.

# Vocational



**Cameron Loads**  
School  
St Christopher's  
C of E High School  
Achieved  
Triple Distinction\*  
in Business  
Where Next?  
Studying Law at the  
University of York



**Aisha West**  
School  
Pendle Vale College  
Achieved  
Triple Distinction\*  
in Business  
Where Next?  
Studying Law at the  
University of Liverpool



**Millie Holden**  
School  
Colne Park High School  
Achieved  
Grade A Diploma  
in Childcare  
Where Next?  
Studying Primary English  
Education with QTS at  
Edge Hill University



**Oliver Ridehalgh**  
School  
Home Schooled  
Achieved  
Triple Distinction\*  
in Creative and  
Digital Media  
Where Next?  
Studying Filmmaking at  
Leeds Beckett University

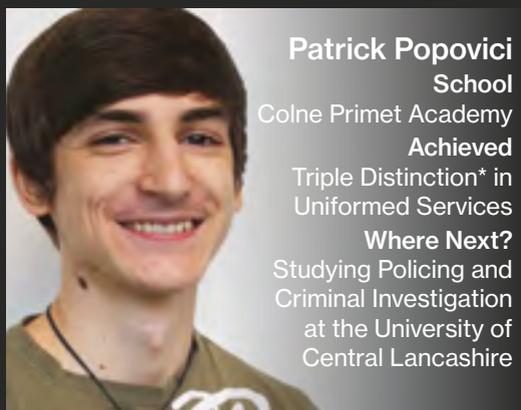
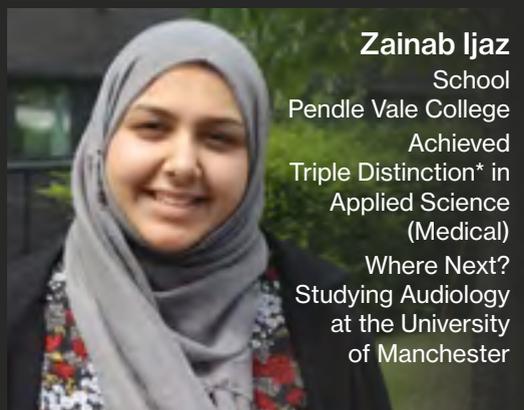


**Annie Vickers**  
School  
West Craven High School  
Achieved  
Double Distinction\*  
and Distinction  
in Engineering  
Where Next?  
An Apprenticeship with  
Bright Engineering



**Jesse Tuzara**  
School  
Blessed Trinity  
RC College  
Achieved  
Triple Distinction\* in  
Games Programming and  
Software Development  
Where Next?  
Studying Animation at  
De Montfort University

# Class of 2019



# What level course?

The grades you achieve in your GCSEs will determine which level you start at on your vocational programme at College.

The diagram opposite demonstrates the different qualification levels and the progression routes available. Use your predicted grades to see what level vocational programme you will start at.



Students who do not achieve a grade 4 or above in Mathematics and English Language at school will be required to resit these qualifications alongside their course.

## Employment, University or an Apprenticeship

You may also choose to progress directly on to an Apprenticeship from a Level 2 programme.

### GCSE Grades

A minimum GCSE profile of 5 GCSEs at grade 4, including Mathematics or English.

### Level 3 (2 year)

**Example qualification:** BTEC Extended Diploma, T Level qualification, CACHE

At Level 3 you will gain advanced skills and knowledge of your vocational subject, as well as developing essential employability skills and industry experience. You will also undertake work experience as a key part of your programme.

For T Levels you'll spend 80% of your time in the classroom and 20% on a 45-day placement to equip you with the knowledge and skills companies are looking for.

**NEW T Level qualifications for 2020**

For Hair and Beauty you will need to complete Level 2 first.

### GCSE Grades

GCSE profile of 4 GCSEs at grade 3, including Mathematics or English.

### Level 2 (1 year)

**Example qualification:** BTEC Level 2 Diploma

As a Level 2 student you will take part in our Ambitions Programme. You will be supported to develop key personal skills such as communication, confidence, resilience, employability and presentation skills, as well as study Mathematics, English and a vocational subject.

There will be lots of opportunities for trips, visits, guest speakers, mentoring and work experience. This is an exciting programme, designed to help you get ready for your next steps.

**ambitions**  
PROGRAMME

### GCSE Grades

GCSE profile of 5 GCSEs at grade 2, including Mathematics or English.

### Level 1 (1 year)

**Example qualification:** BTEC Level 1 Diploma

At this level you will develop basic skills and knowledge for your vocational subject, alongside Mathematics and English.

### GCSE Grades

GCSE profile of 1s, Us or equivalent. Exceptions may be made for students with no qualifications.

### Entry Level 2/3 (1 year per level)

At this level there is a strong focus on developing the right skills for your progression, as well as Mathematics and English, Work, Skills and Communication.

Request a copy of our Choices Booklet

## English for Speakers of Other Languages

For speakers of English as a second language, ESOL support is available. Following an initial assessment, you may need to study ESOL full-time before progressing onto your chosen course, or this may be offered as additional support alongside your studies. This will be discussed with you at interview.

Vocational



# Business



As a Business student, you can not only expect the highest quality of training from industry experts, but also a wide range of exciting opportunities to enhance your learning experience. You will be helped in tailoring your study programme, through work experience placements, trips, guest speakers, and more.

## Top skills for this industry...



Excellent communication and negotiating techniques



Strong organisational skills



Decision making skills

## Some of the employers we work with...



## Did you know?

More than 90% of start-up founders are satisfied with the way their business is going.



# Cameron Loads

## School

St Christopher's  
C of E High School

## Achieved

Triple Distinction\* in Business

## Where Next?

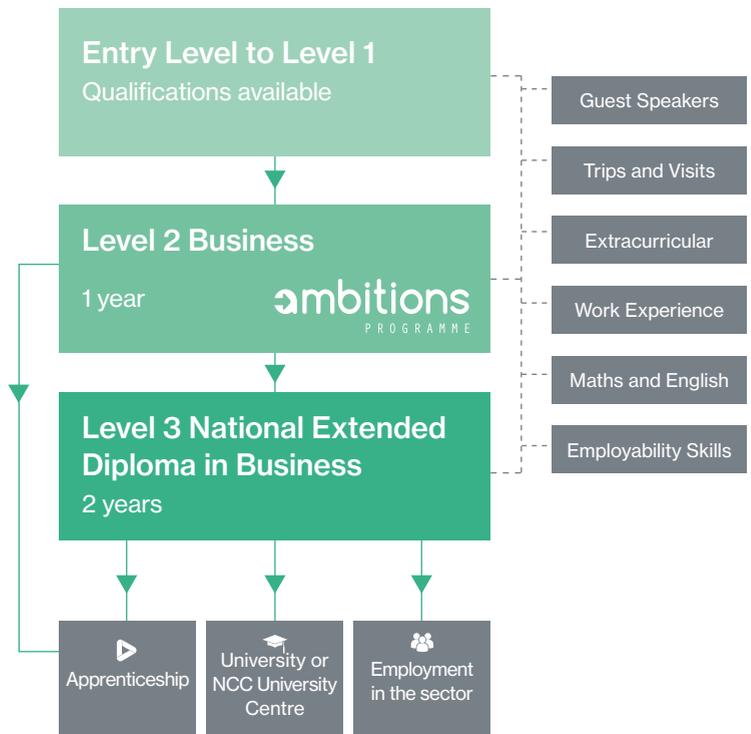
Studying Law at the  
University of York



# Business

We are committed to ensuring you are on the right path to help you get ready for your future. No matter what level you start at, we will ensure you gain the skills and confidence to progress and succeed in your chosen sector.

## Progression Pathways...



## Top university destinations...



ENTREPRENEUR  
HR OFFICER  
MARKETING  
EXECUTIVE  
ACCOUNTANT  
SOLICITOR  
BUSINESS  
DEVELOPMENT  
MANAGER  
BRAND  
DEVELOPER  
PLUS MANY MORE...

## Level 2 Business



**Course Length** 1 year

**Vocational Entry Requirements** 4 GCSEs at grade 3 or above including either Mathematics or English, or a Level 1 equivalent in this area and GCSE Mathematics or English at grade 3 or above.

### Description

This course is part of the NCC Ambitions Programme – a unique programme for Level 2 students, which will support you in developing key personal skills such as communication, confidence, resilience, employability and presentation skills.

On this course you will have the opportunity to learn about the world of business and apply your knowledge to real life business situations. You will study a range of interesting topics covering all aspects of business and discover the range of career opportunities

available in this vast sector. You will develop your business knowledge and gain skills including teamwork, meeting deadlines and presenting information.

Units will include enterprise in the business world, finance for business, the principles of marketing and recruitment selection.

There will be lots of opportunities for trips, visits, guest speakers, mentoring and work experience. This is an exciting programme, designed to help you get ready for your next steps.

## Level 3 National Extended Diploma in Business

**Course Length** 2 years

**Vocational Entry Requirements** 5 GCSEs at grade 4 or above including either Mathematics or English, or a Level 2 equivalent in this area and GCSE Mathematics or English at grade 4 or above.

### Description

The UK has the sixth largest economy in the world, consisting of micro, small, medium and large businesses and organisations operating across the private, public and third sectors and employing 29.7 million people.

On your course, you will study a range of modules which may include topics such as marketing, human resources, business law and financial accounting.

You will complete case studies, projects, presentations and formal assessments. It is an exciting course choice, on which you will be encouraged to think creatively.

This programme will also provide you with strong employability skills which will set you up for your future career or university course. You will also be required to undertake a work experience placement.

For students with equivalent qualifications and experience, this will be discussed and considered at interview.

Vocational



# Creative Arts and Media

As a Creative Arts and Media student, you will receive high quality training from industry experts and take part in a range of exciting opportunities to enhance your learning experience. You will be supported to meet your career aims through work experience placements, educational trips, guest speakers, live briefs for real clients and more.

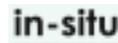
## Top skills for this industry...

Digital image making

Good organisation skills

Highly creative

## Some of the employers we work with...



A portrait of a young man with voluminous, reddish-brown hair, wearing tortoiseshell glasses, a white collared shirt, and a dark blue jacket. He is smiling slightly and looking towards the camera. The background is a blurred outdoor setting with green foliage and a dark fence.

# Oliver Ridehalgh

**School**  
Home Schooled

**Achieved**  
Triple Distinction\*  
in Creative and Digital Media

**Where Next?**  
Studying Filmmaking at  
Leeds Beckett University

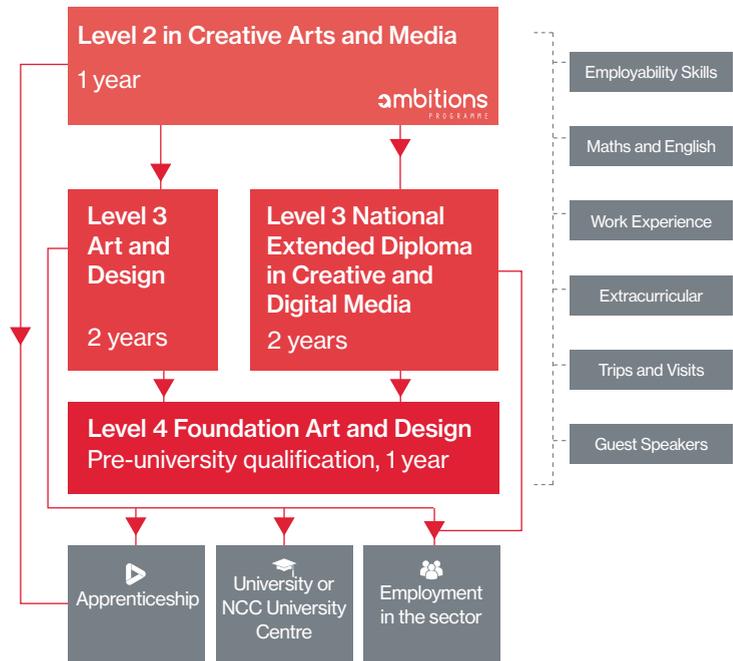


INTERIOR  
DESIGNER  
ILLUSTRATOR  
GRAPHIC  
DESIGNER  
SET DESIGNER  
DIGITAL  
EFFECTS DESIGNER  
PHOTOGRAPHER  
FILM DIRECTOR  
ARCHITECT  
ANIMATOR  
FINE ARTIST  
PLUS MANY MORE...

# Creative Arts and Media

We are committed to ensuring you are on the right path to help you get ready for your future. No matter what level you start at, we will ensure you gain the skills and confidence to progress and succeed in your chosen sector.

## Progression Pathways...



## Top university destinations...



## Level 2 Creative Arts and Media

ambitions  
PROGRAMME

**Course Length** 1 year

### Vocational Entry Requirements

4 GCSEs at grade 3 or above including either Mathematics or English, or a Level 1 equivalent in this area and GCSE Mathematics or English at grades 3 or above, plus a satisfactory portfolio or evidence of extracurricular creative projects.

### Description

This course is part of the NCC Ambitions Programme – a unique programme for Level 2 students, which will support you in developing key personal skills such as communication, confidence, resilience, employability and presentation skills.

This course is for students interested in creative subjects and will provide you with all the skills and understanding you require to start your career in a creative industry.

The course will focus on developing your understanding of what you will need in order to work in creative job roles, as well as giving you the opportunity to build a range of creative practical skills in photography, fine art, graphics and textiles.

There will be lots of opportunities for trips, visits, guest speakers, mentoring and work experience. This is an exciting programme, designed to help you get ready for your next steps.

## Level 3 Art and Design

**Course Length** 2 years

### Vocational Entry Requirements

5 GCSEs at grade 4 or above including either Mathematics or English, or a Level 2 equivalent in this area and GCSE Mathematics or English at grade 4 or above, plus a satisfactory portfolio or evidence of extracurricular creative projects.

### Description

This exciting and challenging programme is designed to allow you the opportunity to build the practical skills and abilities you will need for a successful ongoing career in the world of art and design. Focused on developing your practical skills and abilities, the course offers you the chance to learn a broad range of art and design processes. You will have the opportunity to gain valuable experience through the completion of subject specific work placements.

This will include visual recording and communication, art history, textiles, graphics, fine art, photography and developing a professional portfolio. Some units will be externally assessed via a set brief and some will be internally assessed through portfolio work.

## Level 3 National Extended Diploma in Creative and Digital Media

**Course Length** 2 years

**Vocational Entry Requirements** 5 GCSEs at grade 4 or above including either Mathematics or English, or a Level 2 equivalent in this area and GCSE Mathematics or English at grade 4 or above, plus a satisfactory portfolio or evidence of extracurricular creative projects.

### Description

This industry-relevant programme is designed to allow you the opportunity to build the skills and knowledge you will need for a successful ongoing career in the world of creative digital media. With a focus on developing your practical skills and abilities, the course offers you the chance to learn a broad range of skills, including digital media, media representations, working in the film and media industry, responding to commissions, film production, digital photography and developing a

professional portfolio. Some units will be externally assessed via a set brief and some will be internally assessed through portfolio work.

Your study programme also includes an opportunity to gain valuable experience through the completion of a subject-specific work placement, which will give you a taste of the world of work in creative media-related industries.

For students with equivalent qualifications and experience, this will be discussed and considered at interview.

Vocational



# Digital

NEW T Level  
qualifications  
for 2020

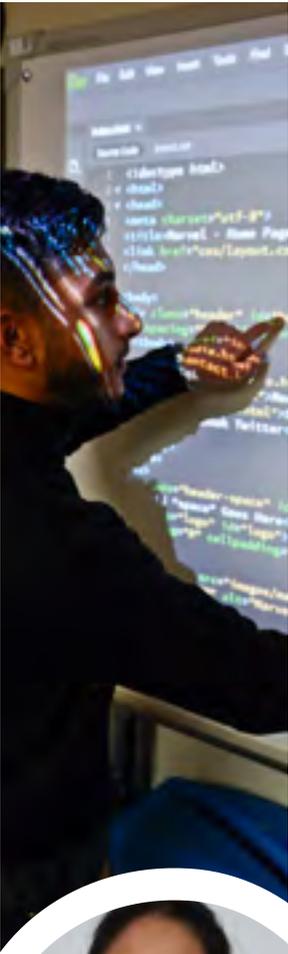
As a Digital student, you can not only expect the highest quality of training from industry experts, but also a wide range of exciting opportunities to enhance your learning experience. You will be helped in tailoring your study programme, through work experience placements, competitions, trips, guest speakers, and working with experienced tutors.

## Top skills for this industry...

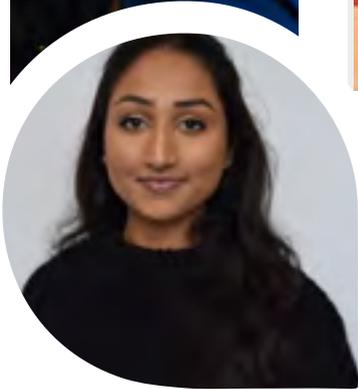
Good knowledge of computers and systems

An analytical mind

Strong organisation skills

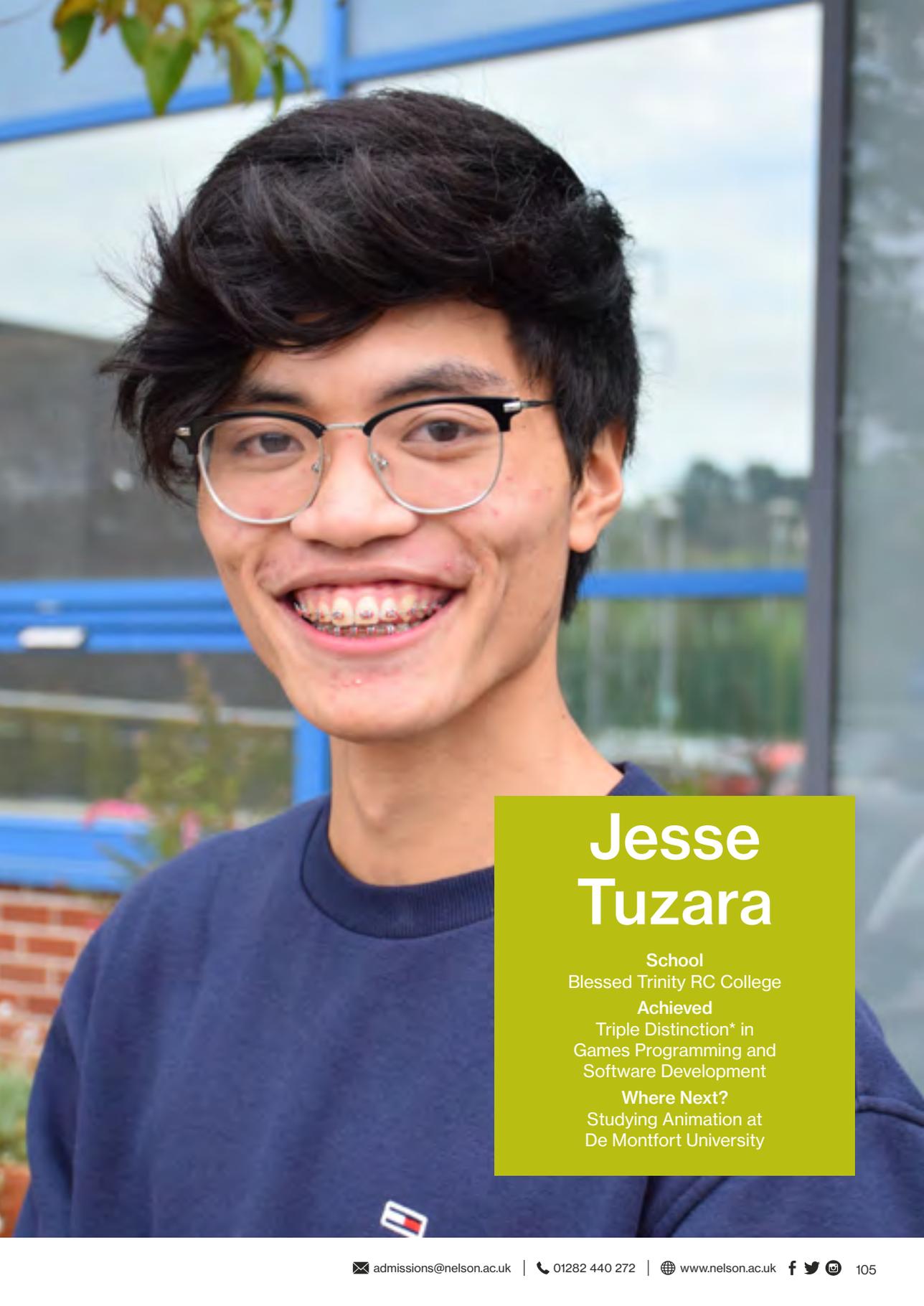


## Some of the employers we work with...



“ It has been a very interesting subject and it has really developed the knowledge I will need to study Computer Security at a higher level at university. ”

**Saliha Tahir**  
Now studying Computer Security at Liverpool John Moores University



# Jesse Tuzara

**School**  
Blessed Trinity RC College

**Achieved**  
Triple Distinction\* in  
Games Programming and  
Software Development

**Where Next?**  
Studying Animation at  
De Montfort University

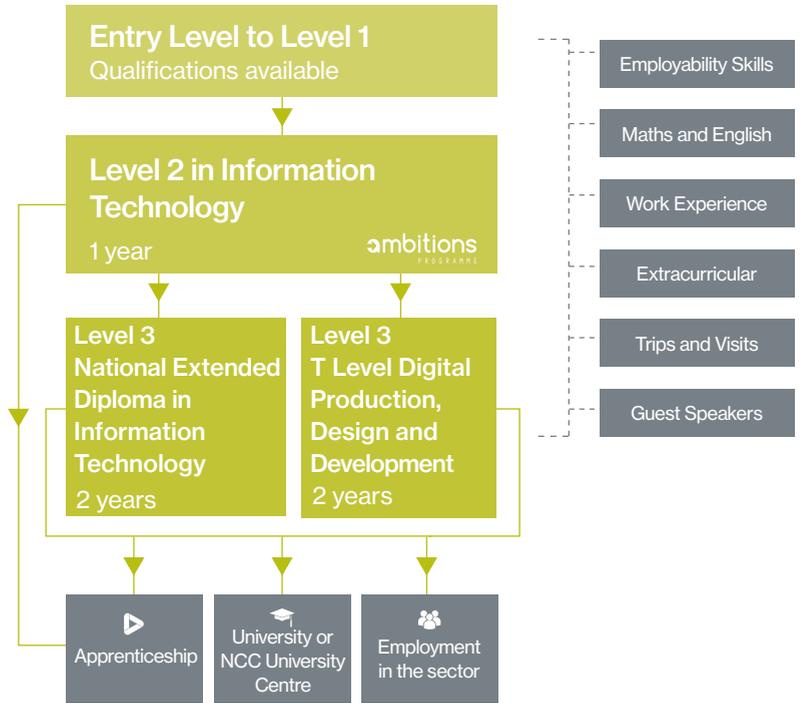


# Digital



We are committed to ensuring you are on the right path to help you get ready for your future. No matter what level you start at, we will ensure you gain the skills and confidence to progress and succeed in your chosen sector.

## Progression Pathways...



## Top university destinations...



COMPUTER ANIMATOR  
 WEB DEVELOPER  
 SOFTWARE DEVELOPER  
 COMPUTER GAMES DEVELOPER  
 DATA ANALYST  
 IT CONSULTANT  
 TECHNICAL DESIGN ARCHITECT  
 IT SECURITY ANALYST  
 PLUS MANY MORE...

## Level 2 Information Technology

ambitions  
TECHNOLOGY

**Course Length** 1 year

**Vocational Entry Requirements** 4 GCSEs at grade 3 or above including either Mathematics or English, or a Level 1 equivalent in this area and GCSE Mathematics or English at grade 3 or above.

### Description

This course is part of the NCC Ambitions Programme – a unique programme for Level 2 students, which will support you in developing key personal skills such as communication, confidence, resilience, employability and presentation skills.

The career opportunities within the digital industry are vast and constantly growing to meet the demands of latest technologies.

If you want to work in this fast moving industry, our Digital courses are a great way to start. On this course you will discover the breadth of Information Technology and its implications on individuals and businesses.

There will be lots of opportunities for trips, visits, guest speakers, mentoring and work experience. This is an exciting programme, designed to help you get ready for your next steps.

## Level 3 National Extended Diploma in Information Technology

**Course Length** 2 years

**Vocational Entry Requirements** 5 GCSEs at grade 4 or above including either Mathematics or English, or a Level 2 equivalent in this area and GCSE Mathematics or English at grade 4 or above.

### Description

If you wish to pursue a career in the digital field then the Level 3 Extended Diploma in Information Technology is the right course for you. This will give you the requirements for progression to a digital career pathway and related areas such as digital technology solutions, IT management for business, computer networks security or business computing and entrepreneurship.

You will study a series of units for example Information Technology Systems, Social Media in Business, Programming, IT Project Management, Cyber Security, IT Service

Delivery, Website Development and Digital Animation. You will be assessed using either external assessment which could be written or practical or internal assessment via assignments and portfolio work.

You will also be given the opportunity to enhance your learning through talks delivered by industry experts and trips and visits to universities and businesses. You will also take part in our Creative and Digital Industry Careers Days where you will have the opportunity to talk to employers, university representatives, our Apprenticeship Team and subject specialists.

For students with equivalent qualifications and experience, this will be discussed and considered at interview.



# T Level Digital Production, Design and Development (Level 3)

**Course Length** 2 years

**Vocational Entry Requirements** 5 GCSEs at grade 4 or above including Mathematics and English, or a Level 2 equivalent qualification in this subject area and GCSE Mathematics and English at grade 4 or above.

The T Level is a ground-breaking new two-year Level 3 study programme that will offer learners a mixture of classroom-based learning and 'on-the-job' experience.

A vocational alternative to A Levels and Apprenticeships, the T Level has been launched as part of the Government's review of vocational education, under the Skills Plan. They have been collaboratively developed by the Department for Education (DfE), the Institute for Apprenticeships (IfA), education providers and employers.

Nelson and Colne College is in the privileged position to be one of only four colleges in Lancashire – and the only East Lancashire college – to offer the T Level, which is going to be the new gold standard qualification in technical education, and be the pinnacle for those who are more practical.

The T Level includes a core of knowledge and skills needed to work in the sector, a technical qualification, a substantial work placement of at least 45 working days, as well as English, Mathematics and digital content.

The content of the Digital Production, Design and Development T Level is designed to get you ready for a career in the Digital sector, one that is identified as having a skills shortage.

The T Level is made up of core units and occupational specialists units. The core content will focus on developing the learners' knowledge, concepts, theories and core skills related to the Digital Production, Design and

Development pathway. Units included are digital business, data management, digital analysis, digital environments, legislation, planning, security and testing.

The occupational specialism units will concentrate on developing the knowledge and skills necessary for achieving occupational competence in area of Digital Production, Design and Development. This will include the following five performance outcomes:

- Design
- Implementation
- Testing
- Maintenance
- Evaluation

The occupational specialism units will be assessed through a series of internal assessment which include written work, practical assessments, presentations, portfolios and observations.

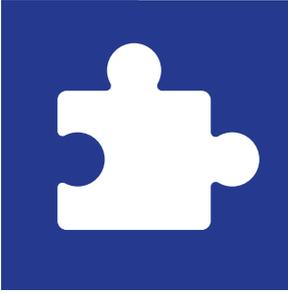
You will also be given the opportunity to enhance your learning through talks delivered by industry experts, trips and visits to universities and businesses. You will have the opportunity to 'ask the experts' questions about their field, as well as being inspired by their journeys and gaining advice to help you achieve your goals. You will also take part in our Creative and Digital Industry Careers Days where you will have the opportunity to talk to employers, university representatives, our Apprenticeship Team and subject specialists.

20%  
Industry  
Placement

**T-LEVELS**  
THE NEXT LEVEL QUALIFICATION

For students with equivalent qualifications and experience, this will be discussed and considered at interview.

Vocational



NEW T Level  
qualifications  
for 2020

# Education and Childcare



As an Education and Childcare student, you can not only expect the highest quality of training from industry experts, but also a wide range of exciting opportunities to enhance your learning experience. You will be helped in tailoring your study programme, through work experience placements, trips, guest speakers, and more.

## Top skills for this industry...

Patience and empathy

Good people skills

Excellent timekeeping

## Some of the employers we work with...



## Did you know?

2.7 million people are employed in the children and young people's workforce.



# Millie Holden

**School**

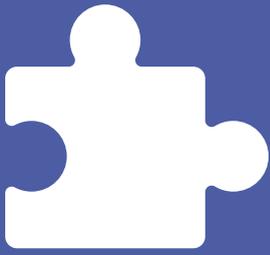
Colne Park High School

**Achieved**

Grade A Diploma in Childcare

**Where Next?**

Studying Primary English Education  
with QTS at Edge Hill University



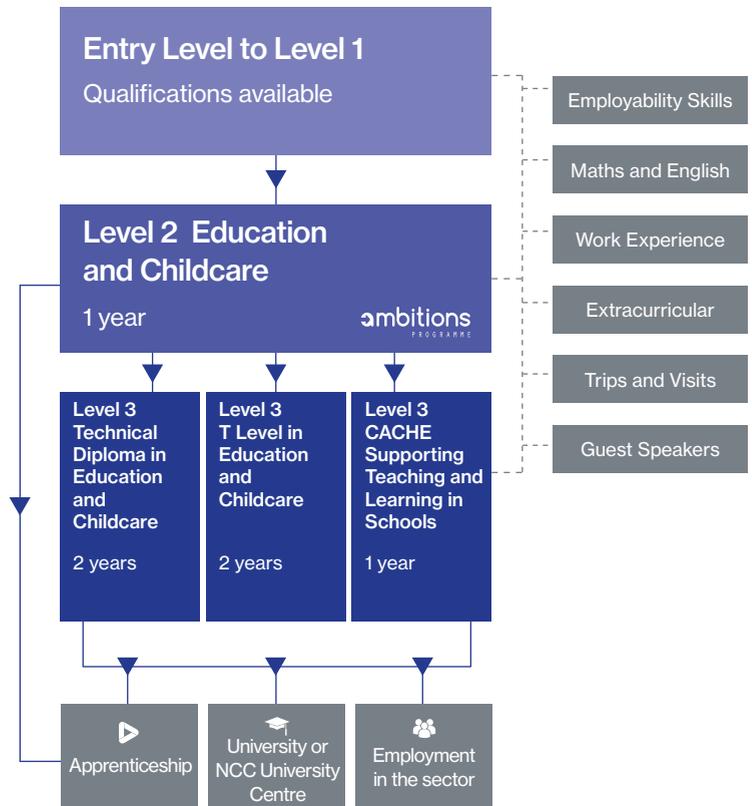
PRIMARY SCHOOL  
TEACHER  
CLASSROOM  
SUPPORT  
CHILDCARE  
PRACTITIONER  
NANNY  
CHILDREN'S TRAVEL  
REPRESENTATIVE  
HEALTHCARE AND  
SOCIAL WORK  
PLUS MANY MORE...

# Education and Childcare

NEW T Level  
qualifications  
for 2020

We are committed to ensuring you are on the right path to help you get ready for your future. No matter what level you start at, we will ensure you gain the skills and confidence to progress and succeed in your chosen sector.

## Progression Pathways...



## Top university destinations...



## Level 2 Education and Childcare

**Course Length** 1 year

**Vocational Entry Requirements** 4 GCSEs at grade 3 or above including either Mathematics or English, or a Level 1 equivalent in this area and GCSE Mathematics or English at grade 3 or above.

### Description

This course is part of the NCC Ambitions Programme – a unique programme for Level 2 students, which will support you in developing key personal skills such as communication, confidence, resilience, employability and presentation skills.

This course will increase your knowledge on how children develop and learn, the stages of development and supporting play. You will look at the importance of effective communication in various care settings and also learn about careers within the Childcare sector.

Units will include supporting physical care and health routines, understanding legislation relating to the care, health and safety of children, supporting children's play, observation of children, supporting creative play, meeting the nutritional needs of children, and supporting positive behaviour.

There will be lots of opportunities for trips, visits, guest speakers, mentoring and work experience. This is an exciting programme, designed to help you get ready for your next steps.

## Level 3 Technical Diploma in Education and Childcare

**Course Length** 2 years

**Vocational Entry Requirements** 5 GCSEs at grade 4 or above including either Mathematics or English, or a Level 2 equivalent in this area and GCSE Mathematics or English at grade 4 or above.

### Description

On this course, you will learn about the development of children from birth to seven years old, looking at how children learn, how to plan activities and aspects of health and safety. You will be assessed through a combination of written and practical work, as well as undertaking work experience within a real work environment.

Units will include children's development from birth to seven years, children's health and wellbeing, providing safe environments for children, play and learning, understanding children's additional needs, observation, assessment and planning and creating a professional practice portfolio.

## Level 3 CACHE Supporting Teaching and Learning in Schools

**Course Length** 1 year

**Vocational Entry Requirements** 5 GCSEs at grade 4 or above including either Mathematics or English. For students without the appropriate qualifications, relevant experience will be considered at interview.

### Description

This qualification is aimed at students looking to progress into a classroom setting to support pupils' learning, in roles such as teaching assistants, learning support assistants and special needs assistants. Topics include communication and professional relationships with children, promoting children and young people's positive behaviour,

supporting assessment for learning, health and safety and safeguarding, supporting learning activities and understanding children and young people's development. If you are passionate about working with children and want to play a part in their education and wellbeing, this course could be ideal for you.

For students with equivalent qualifications and experience, this will be discussed and considered at interview.

## T Level Education and Childcare (Level 3)

<b>Course Length</b>	2 years
<b>Vocational Entry Requirements</b>	5 GCSEs at grade 4 or above including either Mathematics or English. For students without the appropriate qualifications, relevant experience will be considered at interview.

The T Level is a ground-breaking new two-year Level 3 study programme that will offer learners a mixture of classroom-based learning and 'on-the-job' experience.

A vocational alternative to A Levels and Apprenticeships, the T Level has been launched as part of the Government's review of vocational education, under the Skills Plan. They have been collaboratively developed by the Department for Education (DfE), the Institute for Apprenticeships (IfA), education providers and employers.

Nelson and Colne College is in the privileged position to be one of only four colleges in Lancashire – and the only East Lancashire college – to offer the T Level, which is going to be the new gold standard qualification in technical education, and be the pinnacle for those who are more practical.

The T Level includes a core of knowledge and skills needed to work in the sector, a technical qualification, a substantial work placement of at least 45 working days, as well as English, Mathematics and digital content.

20%  
Industry  
Placement

The content of the Education and Childcare T Level is designed to get you ready for a career in the Childcare sector, one that is identified as having a skills shortage. The knowledge and skills required is divided into five 'performance outcomes'. They are:

- Support and promote children's play, development and early education
- Develop relationships with children to facilitate their development
- Plan, provide and review care, play and educational opportunities to enable children to progress
- Safeguard and promote the health, safety and well-being of children
- Work in partnership with colleagues, parents, carers and other professionals to support children's development

The T Level will be assessed through a range of methods including external exams, coursework, external assessments and an employer set project.

T Levels will train young people with the knowledge, skills and behaviours they need to enter skilled employment in a particular occupation, or to continue to study that technical subject at a higher level.

**T-LEVELS**  
THE NEXT LEVEL QUALIFICATION



Vocational



# Engineering

As an Engineering student, you can not only expect the highest quality of training from industry experts in our £2 million skills facility, but also a wide range of exciting opportunities to enhance your learning experience. You will be helped in tailoring your study programme, through work experience placements, trips, guest speakers, and more.

## Top skills for this industry...



Good technical knowledge



Excellent attention to detail

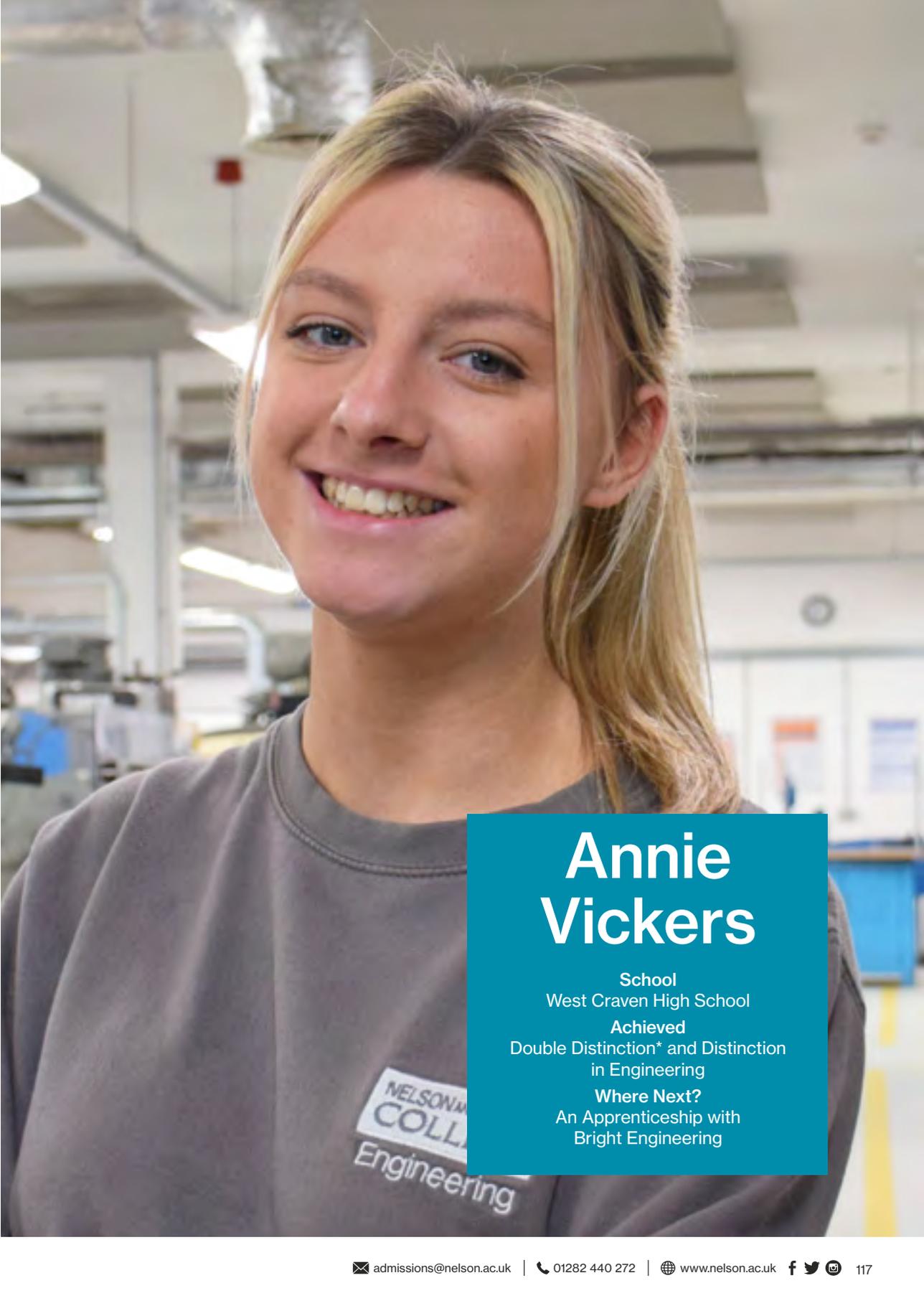


Problem solving

## Some of the employers we work with...



**Did you know?**  
**Aerospace Engineers typically earn between £28,000 and £45,000 a year.**



# Annie Vickers

## School

West Craven High School

## Achieved

Double Distinction\* and Distinction  
in Engineering

## Where Next?

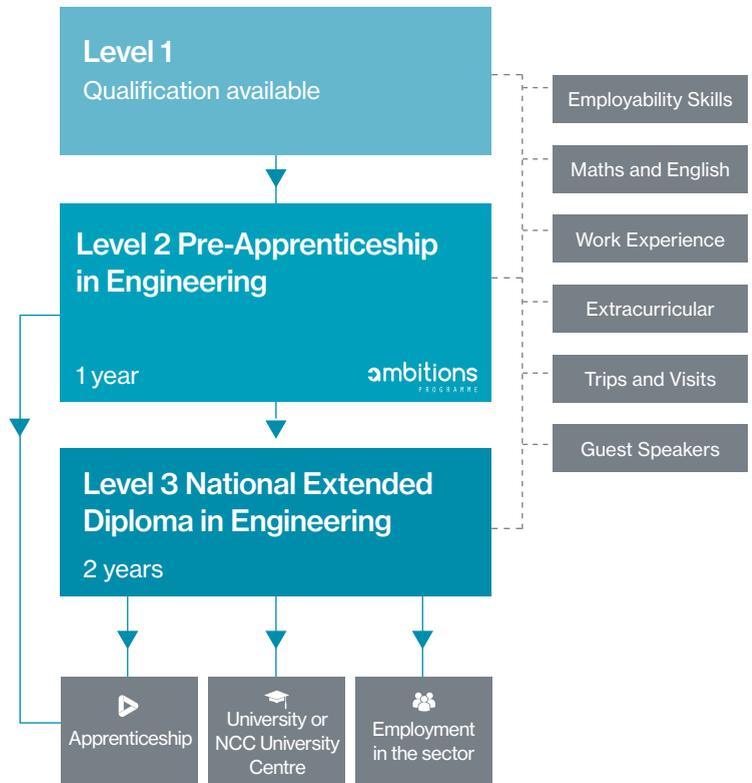
An Apprenticeship with  
Bright Engineering



# Engineering

We are committed to ensuring you are on the right path to help you get ready for your future. No matter what level you start at, we will ensure you gain the skills and confidence to progress and succeed in your chosen sector.

## Progression Pathways...



## Top university destinations...



STRUCTURAL  
ENGINEER  
MECHANICAL  
ENGINEER  
ELECTRONIC  
ENGINEER  
MOTORSPORT  
ENGINEER  
CAD TECHNICIAN  
AEROSPACE  
ENGINEER  
PLUS MANY MORE...

## Level 2 Pre-Apprenticeship in Engineering

ambitions  
LEARNING

Course Length 1 year

### Vocational Entry Requirements

4 GCSEs at grade 3 or above including Mathematics and Science, or a Level 1 equivalent in this area and GCSE Mathematics and Science at grades 3 or above.

### Description

This course is part of the NCC Ambitions Programme – a unique programme for Level 2 students, which will support you in developing key personal skills such as communication, confidence, resilience, employability and presentation skills.

This course will enable you to develop your employability skills while building your industry knowledge. The programme includes links with employers, interview opportunities, guest lectures and much more.

Units will include working safely in an Engineering environment, using and communicating technical information, CAD and rapid prototyping techniques.

There will be lots of opportunities for trips, visits, guest speakers, mentoring and work experience. This is an exciting programme, designed to help you get ready for your next steps.

Students on this programme may transfer onto an Apprenticeship during the year, and it is therefore an excellent choice for anyone considering a career in Engineering.

## Level 3 National Extended Diploma in Engineering

Course Length 2 years

### Vocational Entry Requirements

5 GCSEs at grade 4 or above including Mathematics and Science, or a Level 2 equivalent in this area and GCSE Mathematics and Science at grade 4 or above.

### Description

On this course you will study a variety of engineering topics such as engineering design, fabrication processes, CAD/CAM, CNC, engineering materials, fluid mechanics, secondary machining processes and Mathematics for engineers.

There will be lots of opportunities for trips, visits, guest speakers, mentoring and work experience. This is an exciting programme, designed to help you get ready for your next steps.

Engineering is a fast moving, innovative industry and we have fantastic links with local businesses and the latest equipment, in line with the relevant industry standards.

Completion of this programme will enable you to progress onto an Apprenticeship, or an Engineering degree at the College, or university.



For students with equivalent qualifications and experience, this will be discussed and considered at interview.

Vocational

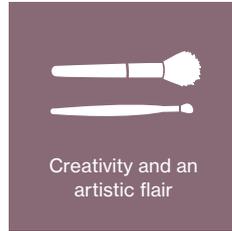


# Hairdressing and Beauty



As a Hairdressing and Beauty student, you will be taught by industry experts, who will be able to offer you lots of different opportunities to showcase your creative flair and improve your portfolio. You will gain experience in our commercial salons - Distinction Hair and Beauty - and will be helped in tailoring your study programme, through work experience placements, guest speakers, and more.

## Top skills for this industry...



## Some of the employers we work with...



## Did you know?

There are over 13,000 beauty salons and over 15,000 nail bars in the UK.

Distinction



# Yasmin Saddique

**School**  
Unity College

**Achieved**  
Level 2

Pre-Apprenticeship in Hairdressing

**Where Next?**

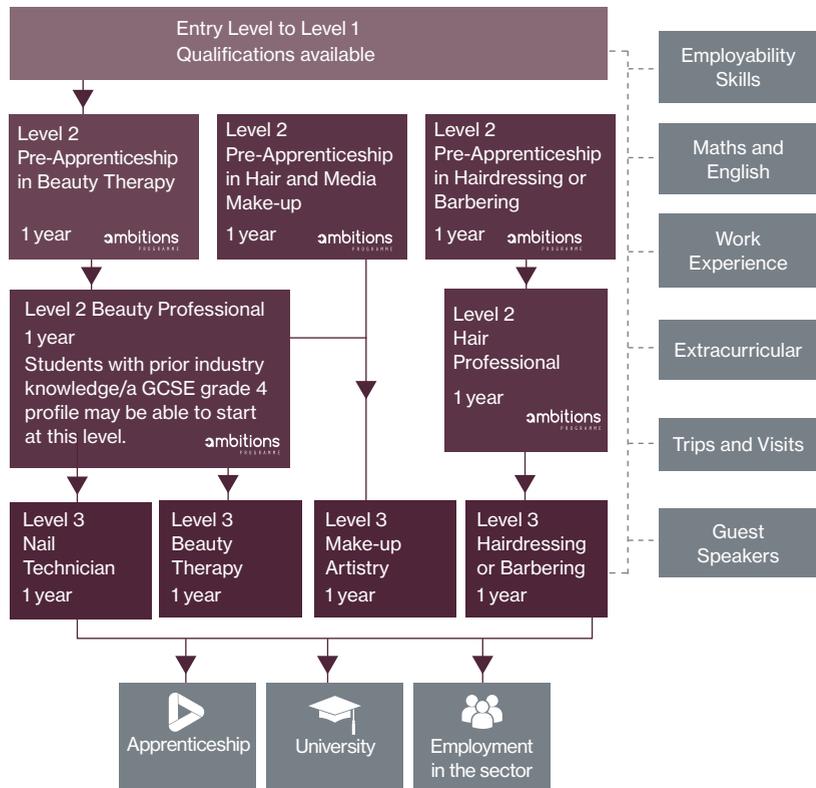
Studying Level 2 Hair Professional  
while working at  
Emma B's Salon, Burnley



# Hairdressing and Beauty

We are committed to ensuring you are on the right path to help you get ready for your future. No matter what level you start at, we will ensure you gain the skills and confidence to progress and succeed in your chosen sector.

## Progression Pathways...



Other industry masterclasses and qualifications may be available alongside your programme

Progression onto an Apprenticeship could be available at any point in your programme, subject to suitable employment

HAIRDRESSER  
**BARBER**  
 SALON  
 MANAGER  
**STYLIST**  
 BEAUTY  
 THERAPIST  
**MAKE-UP  
 ARTIST**  
 SPA THERAPIST  
 PLUS MANY MORE...

## Level 2 Pre-Apprenticeship in Beauty Therapy / Level 2 Beauty Professional

ambitions  
PROGRAMME

### Course Length

1 or 2 years dependent on qualifications and skills

### Vocational Entry Requirements

4 GCSEs at grade 3 or above including Mathematics or English at grade 4.  
For the one year course students will need 4 GCSEs at grade 4 as well as Mathematics and English as a minimum.

### Description

This course is part of the NCC Ambitions Programme – a unique programme for Level 2 students, which will support you in developing key personal skills such as communication, confidence, resilience, employability and presentation skills.

Depending on student's prior qualifications, skills and experience, students will start at a level that's right for them and progress throughout this course. The qualification will take a maximum of two years to complete.

On this course you will learn a range of treatments from nail art to skin care, facials and manicures. You will learn about anatomy and physiology and how this relates to various treatments and you will develop your customer service and retail skills in our salon reception. The programme includes links with employers, interview opportunities, guest lectures and much more.

There will be lots of opportunities for trips, visits, mentoring and work experience. This is an exciting programme, designed to help you get ready for your next steps.

## Level 2 Pre-Apprenticeship in Hairdressing or Barbering

ambitions  
PROGRAMME

### Course Length

1 year

### Vocational Entry Requirements

4 GCSEs at grade 3 or above including either Mathematics or English.

### Description

This course is part of the NCC Ambitions Programme – a unique programme for Level 2 students, which will support you in developing key personal skills such as communication, confidence, resilience, employability and presentation skills.

On this course you will develop the skills you need to succeed in the hairdressing or barbering sector. Your study will be mainly practical work within our commercial salon. You will learn how to perform a variety of hairdressing and barbering services, such as colouring and lightening hair, styling and dressing. You will also learn to develop your communication and customer service skills when working with clients, and to operate the salon's reception system, to book client appointments. Completion of this course will allow you to progress onto our Level 2 Hair Professional course, Level 3 Hairdressing or Barbering course or start an Apprenticeship.

There will be lots of opportunities for trips, visits, guest speakers, mentoring and work experience. This is an exciting programme, designed to help you get ready for your next steps.

Students must complete the Level 2 qualification before progressing onto Level 3 as a requirement of the industry.

For students with equivalent qualifications and experience, this will be discussed and considered at interview.



# Level 2 Pre-Apprenticeship in Hair and Media Make-up

ambitions  
PROGRAMME

**Course Length** 1 year

**Vocational Entry Requirements** 4 GCSEs at grade 3 or above including either Mathematics or English

## Description

This course is part of the NCC Ambitions Programme – a unique programme for Level 2 students, which will support you in developing key personal skills such as communication, confidence, resilience, employability and presentation skills.

On this course you will develop skills in Hair, Beauty and Media Make-up as well as other industry skills and gain short qualifications in areas such as make-up as well as develop skills across the industry.

You will be encouraged to do a variety of work experience placements to help determine which destination route is best for you.

Completion of this course will allow you to progress onto our Level 3 Make-up Artistry course or Level 2 Pre-Apprenticeship in Hairdressing or Barbering course or the Level 2 Beauty Professional course.

There will be lots of opportunities for trips, visits, guest speakers, mentoring and work experience. This is an exciting programme, designed to help you get ready for your next steps.

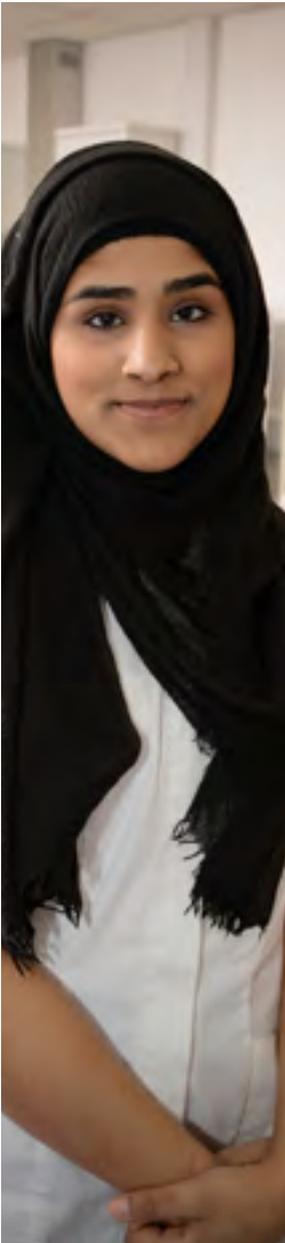


For students with equivalent qualifications and experience, this will be discussed and considered at interview.

Vocational



# Health and Social Work Professions



As a Health and Social Work Professions student, you can not only expect the highest quality of training from industry experts, but also a wide range of exciting opportunities to enhance your learning experience. You will be helped in tailoring your study programme, through work experience placements, trips, guest speakers, fundraising opportunities and more.

## Top skills for this industry...

Strong team player who is organised and driven

Effective communication

Empathy and compassion

## Some of the employers we work with...



## Did you know?

Qualified Nurses including Midwives and Health Visitors earn on average £30,761 per year.



# Chloe McCaigue

**School**  
Ss John Fisher and  
Thomas More RC High School

**Achieved**  
Grade A\* Diploma in Health and Social  
Work Professions

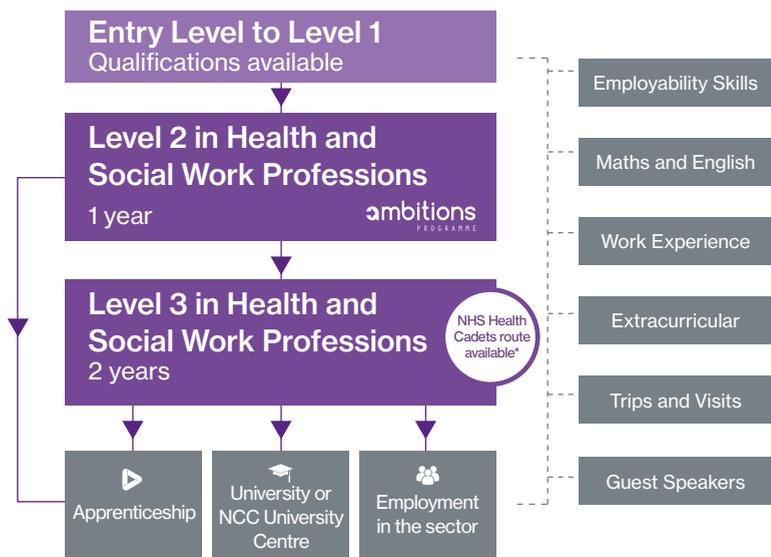
**Where Next?**  
Studying Child Nursing  
at Edge Hill University



# Health and Social Work Professions

We are committed to ensuring you are on the right path to help you get ready for your future. No matter what level you start at, we will ensure you gain the skills and confidence to progress and succeed in your chosen sector.

## Progression Pathways...



## Top university destinations...



NURSE  
 YOUTH WORKER  
 SOCIAL WORKER  
 NUTRITIONIST  
 HEALTH VISITOR  
 MIDWIFE  
 HEALTHCARE ASSISTANT  
 OCCUPATIONAL THERAPIST  
 CARE ASSISTANT  
 PLUS MANY MORE...

# Level 2 Health and Social Work Professions

ambitions  
EDUCATION

**Course Length** 1 year

## Vocational Entry Requirements

4 GCSEs at grade 3 or above including either Mathematics or English, or a Level 1 equivalent in this area and GCSE Mathematics or English at grade 3 or above.

## Description

This course is part of the NCC Ambitions Programme – a unique programme for Level 2 students, which will support you in developing key personal skills such as communication, confidence, resilience, employability and presentation skills.

On this course you will learn about the skills and attributes needed to become a health and social work professional. You will look at the importance of effective communication, equality and diversity and how to meet the needs of individuals who use health or social care services. A work placement element will give you the necessary experience to pursue a career in the Health and Social Care sector.

There will be lots of opportunities for trips, visits, guest speakers, mentoring and work experience. This is an exciting programme, designed to help you get ready for your next steps.

## Health Cadets

**NHS**  
East Lancashire Hospitals  
NHS Trust

As a Level 3 Health and Social Work Professions student, you may have the opportunity to join the Health Cadets programme with the East Lancashire Hospitals NHS Trust (ELHT). This competitive programme includes extensive work experience at all ELHT establishments, alongside practical career related training. Students receive an exciting programme of events, presentations, mentorships and work experience, all aimed at helping you to determine your health-related career path. The Cadets is a challenging yet rewarding programme, providing excellent routes into professional training for clinical careers, such as radiography, speech and language therapy, nursing, mental health, dietetics or occupational therapy, as well as university.

# Level 3 Health and Social Work Professions

**Course Length** 2 years

## Vocational Entry Requirements

5 GCSEs at grade 4 or above including either Mathematics or English, or a Level 2 equivalent in this area and GCSE Mathematics or English at grade 4 or above.

## Year 1

With an anticipated national shortage within this sector, there is no better time to join this industry. During the first year of study, you will cover units such as psychology, sociology, anatomy and physiology, as well as effective communication, equality and diversity, health and safety and lifespan development through the life stages. Students will complete the Skills for Health Care Certificate in Year 1, a recognised qualification for employment in the sector. There is an option for students to embark on the NHS Health Cadets Scheme and A&E Cadets. For your second year, you will choose to specialise in either Health Professions or Social Care.

## Year 2

Students will have the option to base assessments and work placements around their intended destination in health or social care.

## A&E Cadets

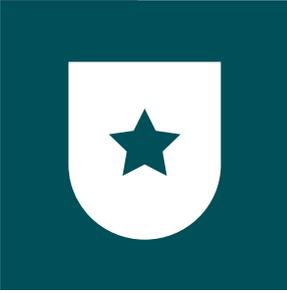
Students can choose to join the A&E Cadets alongside their course.

You will gain additional qualifications and life experience:

- A CIEH Level 3 in First Aid
- A Heartstart Instructor's qualification
- A Community First Responder insight (through the North West Ambulance Service)

For students with equivalent qualifications and experience, this will be discussed and considered at interview.

Vocational



# Law, Justice and Protective Services

As a Law, Justice and Protective Services student, you can not only expect the highest quality of training from industry experts, but also a wide range of exciting opportunities to enhance your learning experience. You will gain an in-depth understanding of Uniformed Services as well as transferable skills that can be applied to the workplace or further study.

## Top skills for this industry...

Strong teamwork and leadership skills

Community minded

Good organisation skills



## Some of the employers we work with...



## Did you know?

Experienced Police Officers can earn up to £38,000 per year.



# Patrick Popovici

**School**  
Colne Primet Academy

**Achieved**  
Triple Distinction\* in Law, Justice  
and Protective Services

**Where Next?**  
Studying Policing and Criminal  
Investigation at the University of  
Central Lancashire

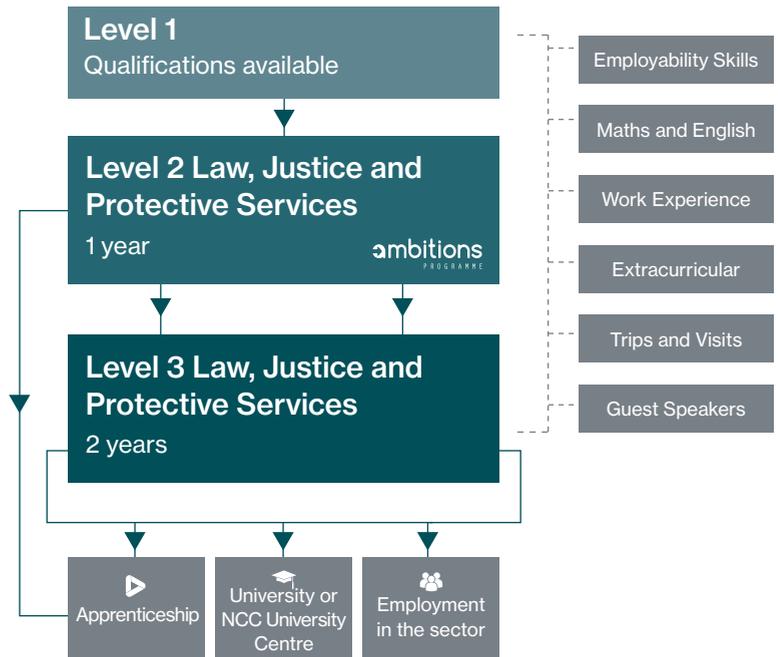


POLICE  
OFFICER  
PARAMEDIC  
FIREFIGHTER  
CYBER SECURITY  
BORDER CONTROL  
PRISON  
OFFICER  
ARMED  
FORCES  
OUTDOOR  
ACTIVITY  
SPECIALIST  
CORRECTIONS OFFICER  
PLUS MANY MORE...

# Law, Justice and Protective Services

We are committed to ensuring you are on the right path to help you get ready for your future. No matter what level you start at, we will ensure you gain the skills and confidence to progress and succeed in your chosen sector.

## Progression Pathways...



## Top university / employment destinations...



## Level 2 Law, Justice and Protective Services

<b>Course Length</b>	1 year
<b>Vocational Entry Requirements</b>	4 GCSEs at grade 3 or above including either Mathematics or English, or a Level 1 equivalent in this area and GCSE Mathematics or English at grade 3 or above.

### Description

This course is part of the NCC Ambitions Programme – a unique programme for Level 2 students, which will support you in developing key personal skills such as communication, confidence, resilience, employability and presentation skills.

Areas of study may include investigating employment in the uniformed services, physical fitness, health and safety, and exploring equality and diversity in the uniformed services.

You will also develop important team working and problem solving skills. After completing this course, you will have the necessary skills to progress onto the Level 3 Law, Justice and Protective Services course or an Apprenticeship.

There will be lots of opportunities for trips, visits, guest speakers, mentoring and work experience. This is an exciting programme, designed to help you get ready for your next steps.

## Level 3 Law, Justice and Protective Services

<b>Course Length</b>	2 years
<b>Vocational Entry Requirements</b>	5 GCSEs at grade 4 or above including either Mathematics or English, or a Level 2 equivalent in this area and GCSE Mathematics or English at grade 4 or above.

### Description

On this course you will prepare for a career in fields such as policing, the probation service and other public and uniformed services. You will develop vital skills, including leadership and emergency planning and response and learn about the role of these services in society. You will also have the opportunity to test your problem-solving, planning and physical skills through outdoor activities such as map reading and hill walking.

Your course will give you an insight into all aspects of working in the public services and justice-related careers through a broad range of units, which will help you to make an informed choice about your career path and equip you with advanced academic and practical skills.

Students looking at careers within the police and Armed Forces are encouraged to join either to Police Cadets or Military Academy.

Join one of our exciting Cadet schemes to develop your skills and experience...

### A&E Cadets

The A&E Cadets scheme will enhance what you are learning on your full-time programme.

You will gain:

- A CIEH Level 3 in First Aid
- A Heartstart Instructor's qualification
- A Community First Responder insight (through the North West Ambulance Service)

### Police Cadets

The Police Cadets is a prestigious programme aligned to Lancashire Constabulary.

You will gain:

- Fantastic work experience shadowing PCSOs
- A taste of what it is like to have a career in the police force
- A potential stepping stone to voluntary roles within the police service

### Military Academy

The Military Academy will enhance what you are learning on your full-time programme.

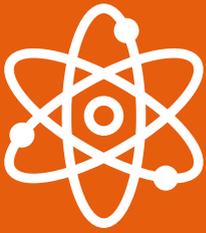
You will gain:

- Military style training and preparation for a career in the armed services
- An introduction to the discipline and dedication required to succeed in a military career
- Military fitness sessions to prepare you for your career

Entry onto Cadet schemes is subject to a successful application and interview process.

For students with equivalent qualifications and experience, this will be discussed and considered at interview.

Vocational



# Science

As a Science student, you can not only expect the highest quality of training from industry experts, but also a wide range of exciting opportunities to enhance your learning experience. You will be helped in tailoring your study programme, through work experience placements, trips, guest speakers, and more.

## Top skills for this industry...



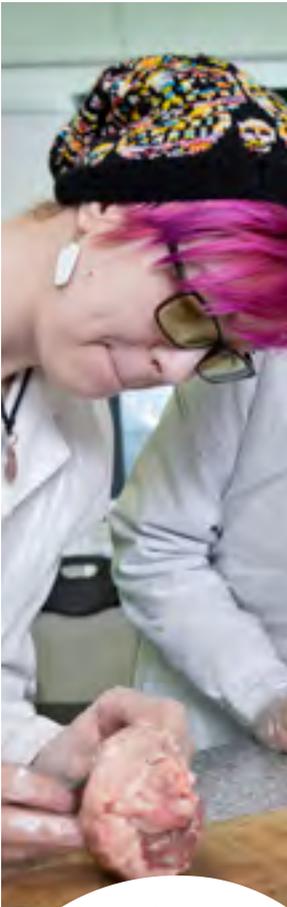
Problem solving



Inquisitive nature

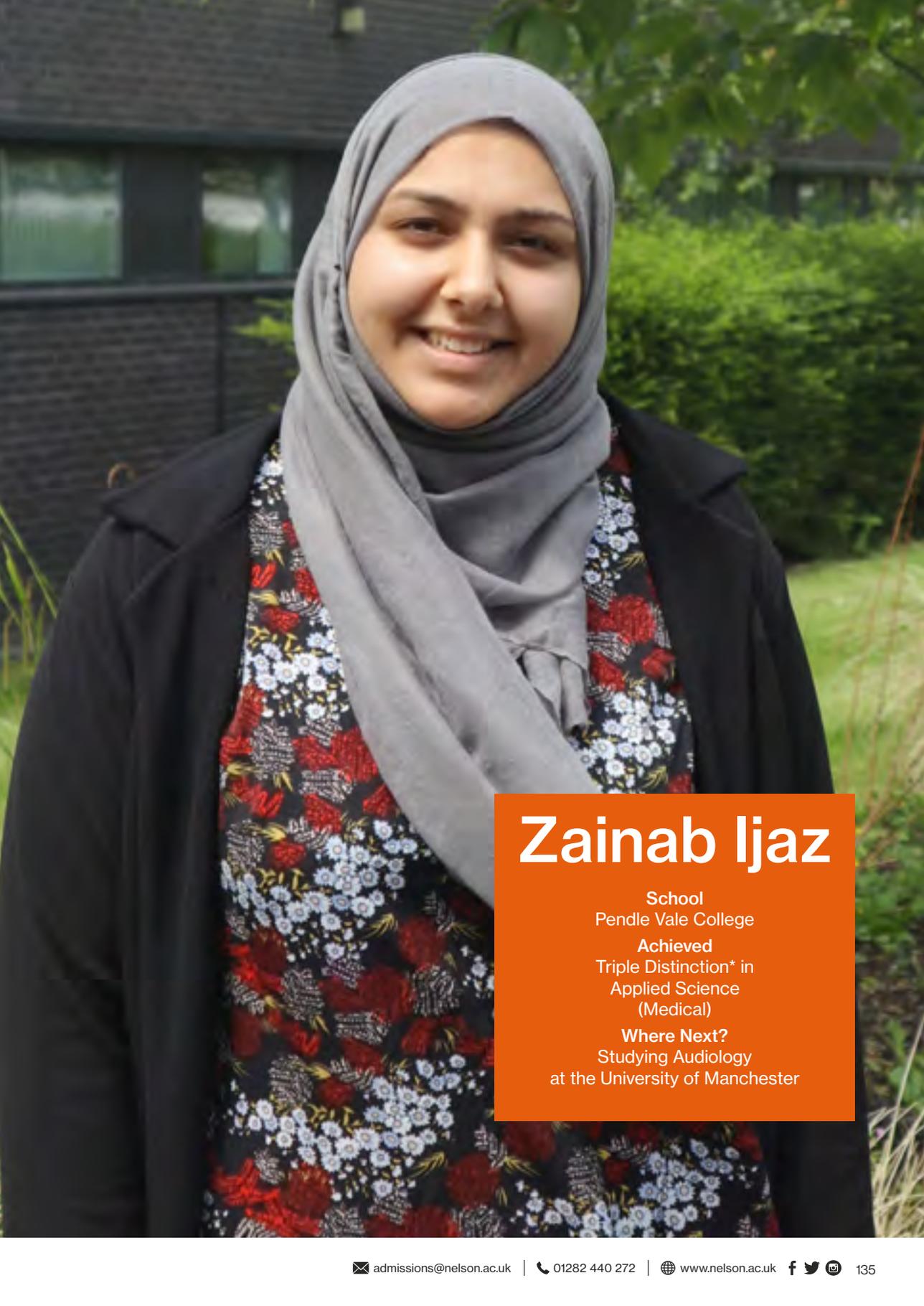


An analytical mind



“ The College is a very welcoming place and I've learned so much during the course which has helped me progress into Higher Education. ”

**Georgina Morton**  
Studying Occupational Therapy at the University of Derby

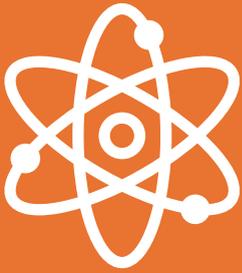


# Zainab Ijaz

**School**  
Pendle Vale College

**Achieved**  
Triple Distinction\* in  
Applied Science  
(Medical)

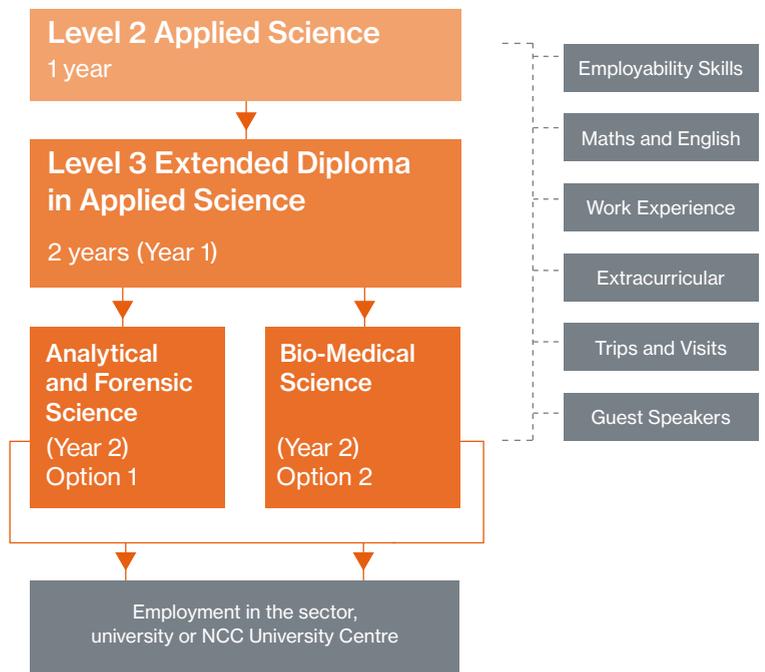
**Where Next?**  
Studying Audiology  
at the University of Manchester



# Science

We are committed to ensuring you are on the right path to help you get ready for your future. No matter what level you start at, we will ensure you gain the skills and confidence to progress and succeed in your chosen sector.

## Progression Pathways...



## Top university destinations...



ANIMAL  
SCIENTIST  
BIOMEDICAL  
SCIENTIST  
CRIMINOLOGIST  
FORENSIC  
SCIENTIST  
MEDICAL  
RESEARCHER  
RADIOGRAPHER  
OPERATING  
DEPARTMENT  
PRACTITIONER  
PLUS MANY MORE...

## Level 2 Applied Science

**Course Length** 1 year

**Vocational Entry Requirements** 4 GCSEs at grade 3 or above including either Mathematics or English and Double Award Science.

### Description

If you are interested in working in the science or health related industry, this is an ideal vocational route. Topics of study may include principles of applied science, chemistry and our earth, energy and our universe, scientific skills and many more.

You can expect the highest quality of training from industry experts, and a wide range of exciting opportunities to enhance your learning experience, from work placements to guest speakers, trips and more.

## Level 3 National Extended Diploma in Applied Science

**Course Length** 2 years

**Vocational Entry Requirements** 5 GCSEs at grade 4 or above including Mathematics, English and Double Award Science, or a Level 2 equivalent in this area and GCSE Mathematics and English.

### Description

You will continue a broad, yet in-depth study of Biology, Chemistry and Physics, which will give you a range of skills and knowledge applicable to various science based degree programmes, Apprenticeships and careers, before specialising in Year two at grade 4 or above there will be a formal assessment as part of your programme, as well as practical observations. You can choose to specialise in one of the areas below...

#### Analytical and Forensic Science Year 2 (Option 1)

The police and law courts rely heavily on evidence extracted by scientists in the forensic industry. This is an interesting and challenging vocational route where you will study forensic evidence collection and analysis, forensic fire investigation and criminal investigation practices.



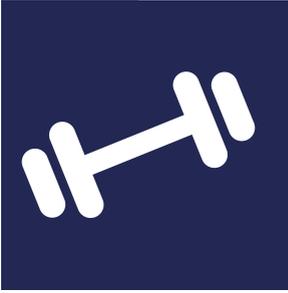
#### Bio-Medical Science Year 2 (Option 2)

If you are interested in working in the medical industry, this is an ideal vocational route. Throughout your second year there will be a greater emphasis on the understanding of bio-chemistry, bio-medical science techniques, diseases and infections.



For students with equivalent qualifications and experience, this will be discussed and considered at interview.

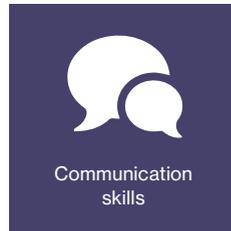
Vocational



# Sport and Sport Sciences

As a Sport Sciences student, you can not only expect the highest quality of training from industry experts, but also a wide range of exciting opportunities to enhance your learning experience. You will be helped in tailoring your study programme, through work experience placements, trips, guest speakers, and more.

## Top skills for this industry...



## Some of the employers we work with...



## Did you know?

The starting salary for a secondary school PE Teacher ranges from £23,300-£32,000.



# Dominika Bzdon

**School**  
Marsden Heights  
Community College

**Achieved**  
Triple Distinction\* in Sport Sciences

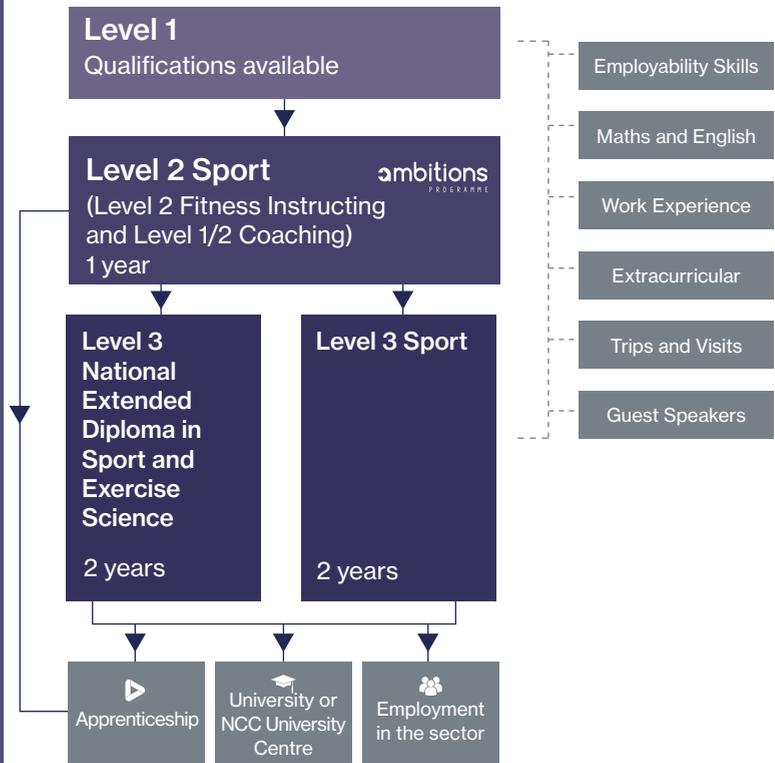
**Where Next?**  
Studying Sports Coaching and  
Development at the University of  
Central Lancashire



# Sport and Sport Sciences

We are committed to ensuring you are on the right path to help you get ready for your future. No matter what level you start at, we will ensure you gain the skills and confidence to progress and succeed in your chosen sector.

## Progression Pathways...



## Top university destinations...



PE TEACHER  
**SPORTS COACH**  
 SPORTS DEVELOPMENT OFFICER  
**SPORT AND EXERCISE PSYCHOLOGIST**  
 PROFESSIONAL COACH  
 SPORTS THERAPIST  
 PHYSIOTHERAPIST  
 PLUS MANY MORE...



## Level 2 Sport

**Course Length** 1 year

**Vocational Entry Requirements** 4 GCSEs at grade 3 or above including either Mathematics or English, or a Level 1 equivalent in this area and GCSE Mathematics or English at grade 3 or above.

### Description

This course is part of the NCC Ambitions Programme – a unique programme for Level 2 students, which will support you in developing key personal skills such as communication, confidence, resilience, employability and presentation skills.

This one year course will highlight the variety of opportunities available within the sport and leisure industries. You will study a range of interesting modules which may include fitness testing and training, anatomy and physiology, nutrition and leading sports activities.

You will look at the ways in which the media, race and economic influences can all affect participation.

This course provides excellent underpinning knowledge for further study at Level 3, where you will specialise in a particular career pathway depending on your aspirations. There will be lots of opportunities for trips, visits, guest speakers, mentoring and work experience. This is an exciting programme, designed to help you get ready for your next steps.

## Level 3 Sport and Exercise Science

**Course Length** 2 years

**Vocational Entry Requirements** 5 GCSEs at grade 4 or above including either Mathematics or English and preferably Science, or a Level 2 equivalent in this area and GCSE Mathematics or English and preferably Science at grade 4 or above.

### Description

This course is a specialist, industry relevant programme aimed at those who have an interest in working in professional sport, nutrition and sports therapies or even teaching.

You will study a mixture of interesting modules such as principles of anatomy and physiology, the physiology of fitness, sports psychology, coaching, team sports,

psychology for sports performance, nutrition, leadership in sport, sport injuries and sports massage.

Most students progress onto university following on from successful completion of this course, including our Degree in Sports Science and Coaching, however you may also consider an Apprenticeship or employment in the sector.

For students with equivalent qualifications and experience, this will be discussed and considered at interview.



## Level 3 Sport

**Course Length** 2 years

**Vocational Entry Requirements** 5 GCSEs at grade 4 or above including either Mathematics or English and preferably Science, or a Level 2 equivalent in this area and GCSE Mathematics or English and preferably Science at grade 4 or above.

### Description

This course is a specialist, industry relevant programme aimed at those who have an interest in working in sport development, coaching, the fitness industry and teaching.

You will study a mixture of interesting modules such as principles of anatomy and physiology, the physiology of fitness, sports psychology, coaching, team sports, psychology for sports performance, nutrition, leadership in sport, sport injuries and sports massage.

Most students progress onto university following on from successful completion of this course, including our Degree in Sports Science and Coaching, however you may also consider an Apprenticeship or employment in the sector.

For students with equivalent qualifications and experience, this will be discussed and considered at interview.



Vocational



# Sport Performance and Excellence

As a student on the Burnley FC Shadow Youth Team you can not only expect the highest quality of training from industry experts, but also a wide range of exciting opportunities to enhance your learning. You will have the opportunity to progress onto Higher Education, or into a professional football club.



## Top skills for this industry...

Strong teamwork and leadership skills

Passion for fitness and nutrition

Ability to follow instructions



## Did you know?

In 2017/18, this programme produced 17 qualified fitness instructors and 12 personal trainers.

## Unique partnership with Burnley Football Club



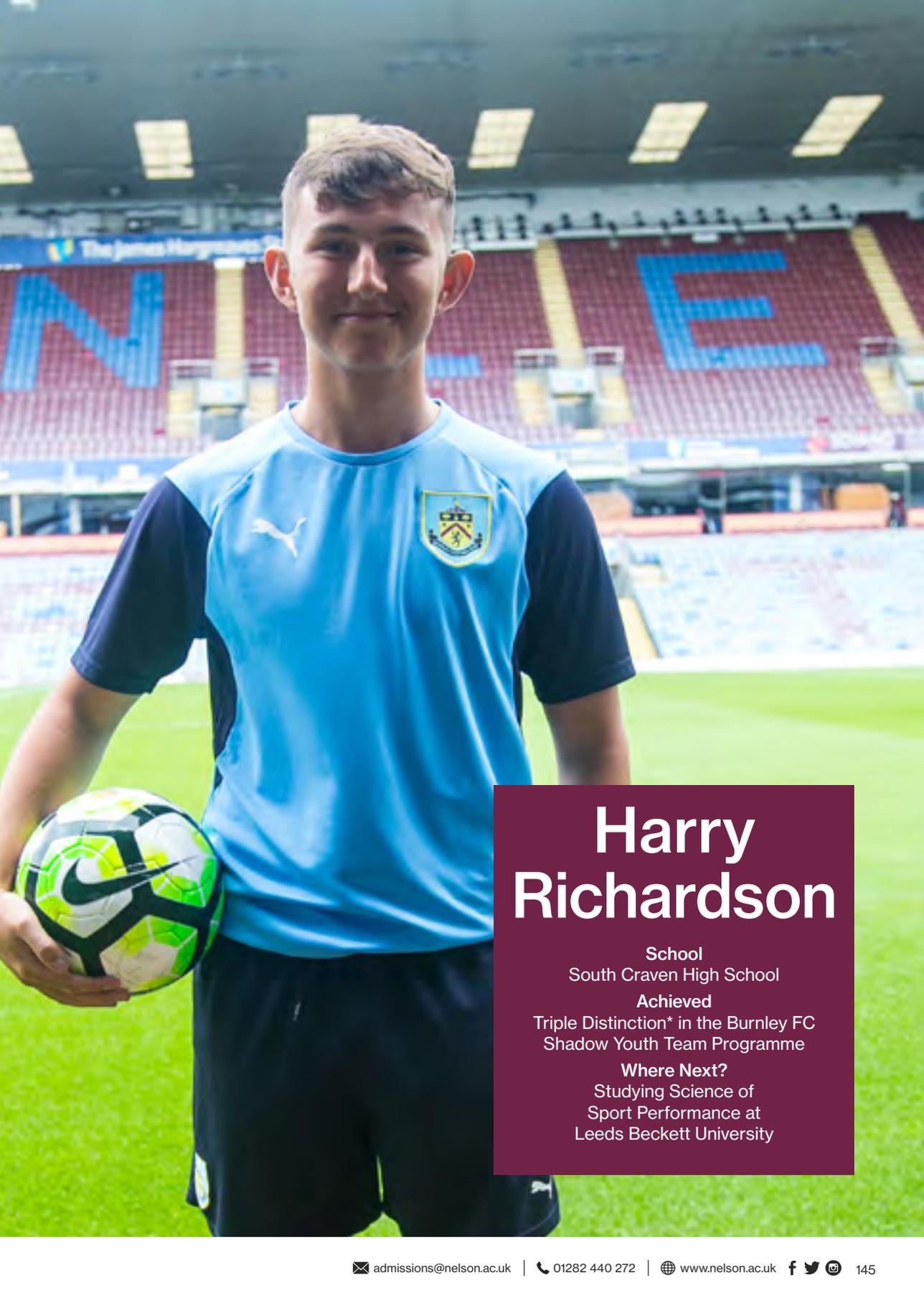
**Burnley FC  
Shadow  
Youth Team**

Football & Education Programme



**Girls'  
Post-16  
Academy**

Football & Education Programme



# Harry Richardson

## School

South Craven High School

## Achieved

Triple Distinction\* in the Burnley FC  
Shadow Youth Team Programme

## Where Next?

Studying Science of  
Sport Performance at  
Leeds Beckett University

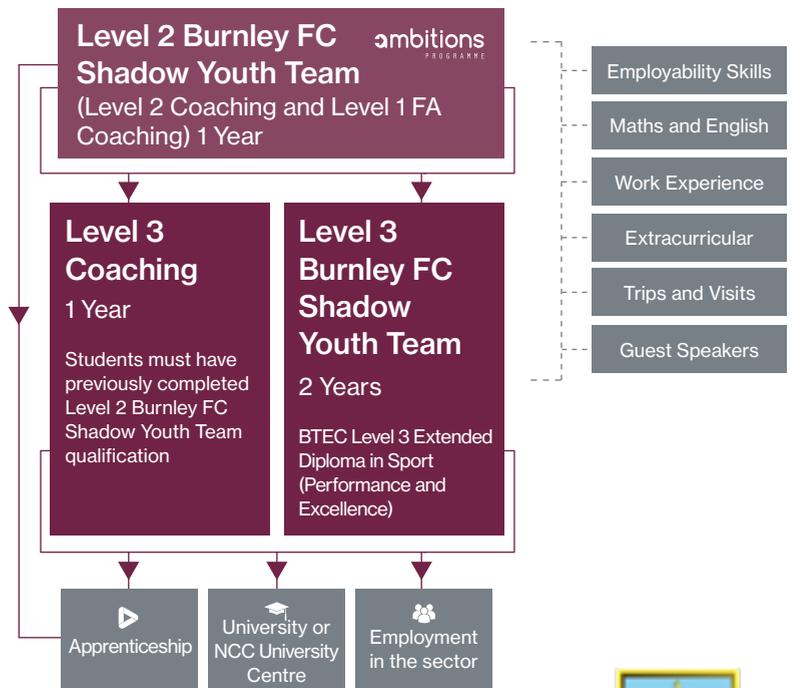


# Sport Performance and Excellence

We are committed to ensuring you are on the right path to help you get ready for your future. No matter what level you start at, we will ensure you gain the skills and confidence to progress and succeed in your chosen sector.

For these programmes students are required to complete a successful trial.

## Progression Pathways...



 BFC Girls' Academy available alongside other College courses.



FOOTBALLER  
**COACH**  
FITNESS  
INSTRUCTOR  
**PERSONAL  
TRAINER**  
SPORTS  
THERAPIST  
PLUS MANY MORE...

## Level 2 BFC Shadow Youth Team

**Course Length** 1 year

**Vocational Entry Requirements** 4 GCSEs at grade 3 or above including either Mathematics or English, or a Level 1 equivalent in this area and GCSE Mathematics or English at grade 3 or above. Plus a successful trial.

### Description

This course is part of the NCC Ambitions Programme – a unique programme for Level 2 students, which will support you in developing key personal skills such as communication, confidence, resilience, employability and presentation skills.

Areas of study may include investigating employment in the sports industry, anatomy and physiology, coaching, fitness and training and development of practical sports skills. You will have

up to eight hours dedicated coaching and games a week with a highly qualified coaching team.

After completing this course, you will have the necessary skills to progress onto the Level 3 BFC Shadow Youth Team course or an Apprenticeship.

There will be lots of opportunities for trips, visits, guest speakers, mentoring and work experience. This is an exciting programme, designed to help you get ready for your next steps.

## Level 3 BFC Shadow Youth Team

**Course Length** 2 years

**Vocational Entry Requirements** 5 GCSEs at grade 4 or above including either Mathematics or English, or a Level 2 equivalent in this area and GCSE Mathematics or English at grade 4 or above. Plus a successful trial.

### Description

The Burnley FC Shadow Youth Team is a unique programme for aspiring footballers. Successful players will represent Nelson and Colne College in partnership with Burnley FC in the Community as part of the British Colleges Leagues. Students will study for a BTEC Level 3 Extended Diploma in Sport Performance and Excellence. Students will also gain the FA Level 1 Coaching Award. You will have up to eight hours dedicated coaching and games a week with a highly qualified coaching team.

There will be the opportunity to compete in games as well as gain access to Burnley FC first team home matches. As well as receiving support from a professional club, there may be opportunities for American scholarship links.

At the end of this programme you can choose to progress onto a degree in Sport at Nelson and Colne College, university, an Apprenticeship or employment in the sector.

## Level 3 Coaching

**Course Length** 1 year

**Vocational Entry Requirements** 5 GCSEs at grade 4 or above including either Mathematics or English, or a Level 1 equivalent in this area and GCSE Mathematics or English at grade 3 or above. Plus a successful trial.

### Description

This one year course will highlight the variety of opportunities available within the sport and leisure industries, and develop your footballing skills. As well as football performance, you will study a range of interesting modules which may include planning coaching sessions.

At the end of this programme you will gain qualifications including a Level 3 Coaching qualification, and Level 1 FA Coaching, which will be an excellent grounding for further study, Apprenticeship or employment.

# Apprenticeships.

Number one college  
in the country for  
16-18 Apprenticeship  
achievement

<b>Business and Professional Services</b>	<b>156</b>
<b>Catering and Hospitality</b>	<b>157</b>
<b>Construction and Building Services</b>	<b>158</b>
<b>Education and Childcare</b>	<b>159</b>
<b>Engineering and Manufacturing</b>	<b>160</b>
<b>Hairdressing and Beauty</b>	<b>161</b>
<b>Health and Social Care</b>	<b>162</b>
<b>Motor Vehicle Maintenance and Repair</b>	<b>163</b>
<b>Retail, Sales and Customer Service</b>	<b>164</b>
<b>Sport and Leisure</b>	<b>165</b>

**Your future, your way.** 

# Why an Apprenticeship?

Choosing the right type of qualification for your future career can be a difficult decision. Here is some useful information about Apprenticeships to help you make up your mind...

- An Apprenticeship is a full-time job. You work for a business while gaining a nationally recognised qualification
- It is on-the-job training, and you even get paid!
- You will develop the skills and experience that employers want, and you will build up an impressive CV
- Apprenticeships take between one to four years to complete, depending on the type and level
- You can learn at a pace suited to you and you will have support from a Trainer Assessor
- Many employers choose to continue investing in their future workforce and grow their talent pool by employing Apprentices upon completion of their studies
- After completing an Apprenticeship, you could continue to train for an advanced, higher, or degree level Apprenticeship, or a related vocational qualification. Alternatively, you could go on to university, or take a professional qualification that leads to a specific job role





Get ready for an...

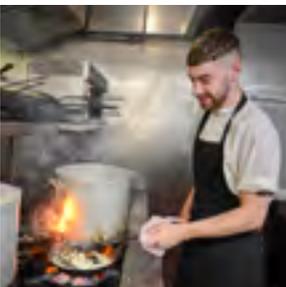
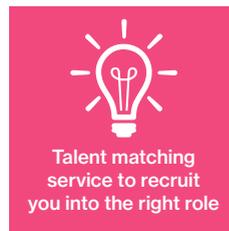
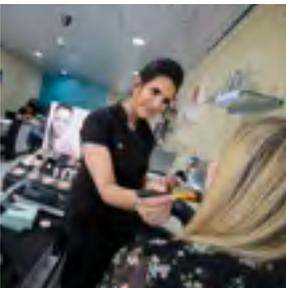
# Apprenticeship



**Our College has been providing a range of Apprenticeships for many years.**

We have an excellent reputation with businesses across East Lancashire and beyond, who look to us to find their next star employee. If you decide that an Apprenticeship is the right route, you could be that employee!

We currently have over 1,800 Apprentices working in businesses both large and small who go on to become real assets to their employers and regularly secure full-time employment after their Apprenticeship.



## Pre-Apprenticeship Support

We understand that it is vital for young people to be equipped with the skills needed to secure employment and perform well in their roles. With this in mind we will work with you to develop your skills to make you more attractive to potential employers.

**The type of support offered may include:**

- Developing your CV and interview techniques
- Applying for an Apprenticeship
- Improving communication and presentation skills
- Industry specific qualifications and skills such as Paediatric First Aid or Health and Safety at Work
- Individualised advice, guidance and support
- An opportunity to complete certain key skills essential for employment
- Finding relevant work placements



# FAQs

## What is an Apprenticeship?

An Apprenticeship gives you hands-on experience, a salary and the opportunity to train while you work. Apprenticeships are equivalent to a full-time academic qualification and there are a wide range of areas you can complete an Apprenticeship in. See our subject pages for details.

## What are the benefits of an Apprenticeship?

- Earning a salary
- Training in the skills employers want
- 20% of your time is set aside for learning
- Excellent progression opportunities
- Increased future earning potential
- Better long term salary prospects
- Learning at a pace suited to you with the support of a mentor
- Gain official certification of skills equivalent to qualifications ranging from Level 2 up to degree level
- Paid holidays

## What grades do I need to do an Apprenticeship?

### Intermediate Apprenticeship

4 GCSEs at grade 3 or above (one of these must be in English or Mathematics) or equivalent.

### Advanced Apprenticeship

5 GCSEs at grade 4 or above (one of these must be in English or Mathematics) or successful completion of an Intermediate Apprenticeship, or equivalent.

These requirements are subject to change and may also differ to meet the needs of the employer.

As well as a College interview, progression onto an Apprenticeship is subject to an employer interview. Don't worry if you don't get the required grades, we can work with you to find a suitable route on to your Apprenticeship.

## How much do I get paid?

All Apprentices receive at least the National Apprenticeship Minimum Wage in the first year, however some employers do choose to pay more.

## How many hours a week do I work?

This is dependent on the employer and the role the Apprentice is undertaking.

## Am I guaranteed a job?

No, however Government data shows that nationally 90% of Apprentices stay in employment after finishing their Apprenticeship, with many staying with the same employer, offering you a real future.

## How long will it last?

Apprenticeships typically last for one to four years depending on the area of study. The majority of Apprenticeships last for two years.

## What do employers expect from an Apprentice?

All Apprentices are expected to conduct themselves professionally in the workplace and must be conscientious in their work, attendance and timekeeping. Our unique Talent Pool package will help guide you in developing the skills and qualities desired by employers, however a desire to work and further your skills is essential!

## What does an Apprenticeship involve?

Training combines off the job study (usually at College) with learning and development in the workplace.

## Can an Apprenticeship lead to university?

Yes! A growing number of Apprentices also go onto Higher Apprenticeships to gain degree level qualifications, but without the expense of going to university.



Apprenticeships  
Your Journey

# Your Journey.

## Step 1



### Your Interview

Once you've applied for an Apprenticeship, you will be invited in to the college to have an interview with the relevant Programme Leader, for the sector you've chosen to complete your Apprenticeship in.

## Step 2



### Assessment

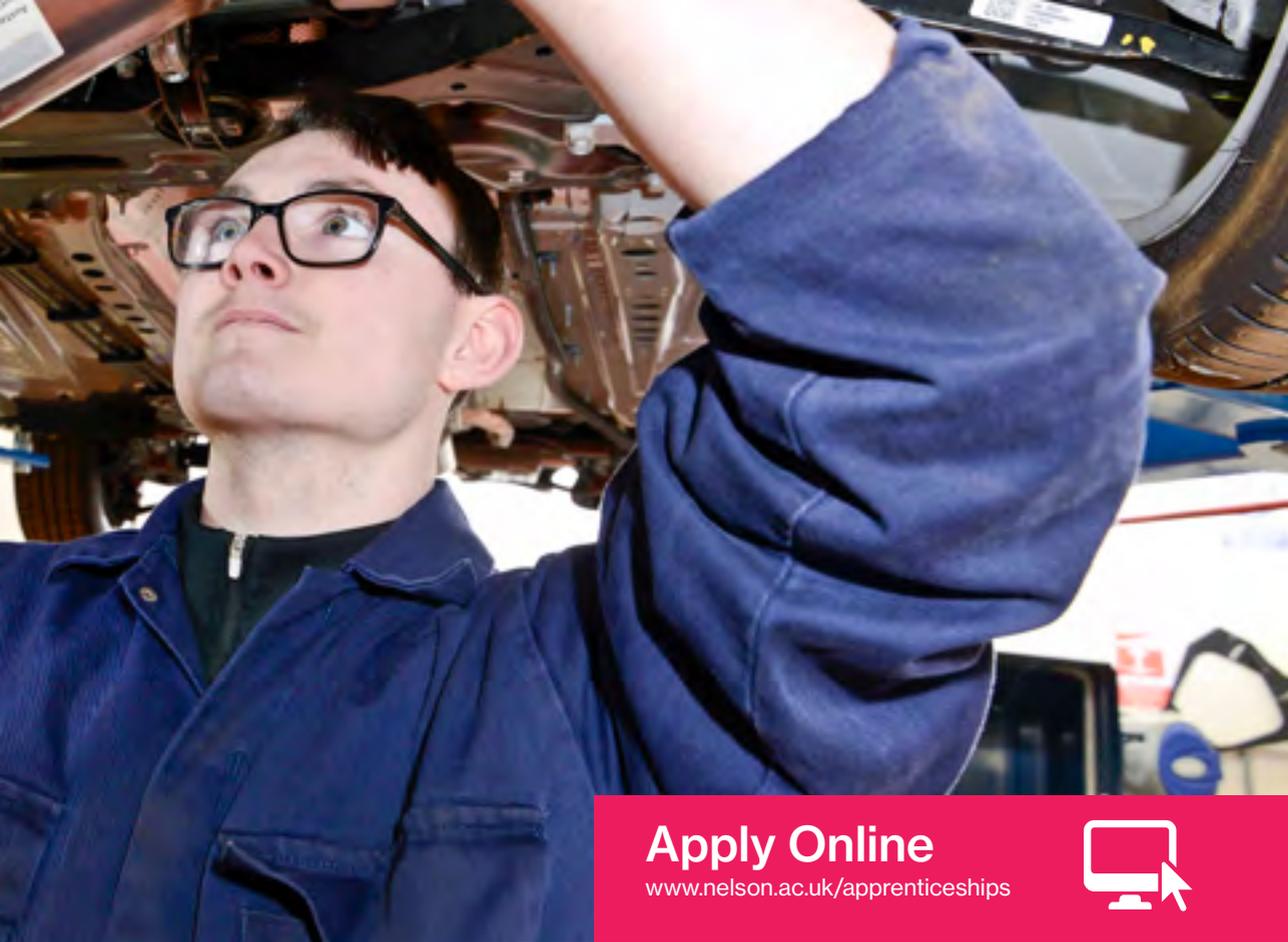
Following your interview you will undertake some assessments to identify if there are any key skills that need developing before being put forward for a live Apprenticeship vacancy.

## Step 3



### Developing your work skills

If any key skills require development you'll join our 'Talent Pool', 'Ambitions Light' or 'Moving On' programme and be invited to sessions such as: CV Workshops, Interview Preparation and Functional Skills.



## Apply Online

[www.nelson.ac.uk/apprenticeships](http://www.nelson.ac.uk/apprenticeships)



### Step 4



## Live Vacancies

Once you are ready, our expert team will help you to secure an Apprenticeship that is aligned to your career aims.

### Step 5



## Interview with an Employer

Upon being shortlisted for an Apprenticeship vacancy, the Apprenticeship Team will arrange a specialised interview preparation session, to ensure you are as prepared as possible for your upcoming interview with your prospective employer.

### Step 5



## Ongoing support from the Apprenticeship Team

The team will continue to work with you to develop your key skills until you are successfully matched with an employer and have secured full-time Apprenticeship employment.

Apprenticeships



Get ready for an Apprenticeship in...

# Business and Professional Services

Available from Levels 2 to 5\*

Apprenticeships available in...

Accountancy

Business Administration

Marketing

IT

Team Supervisor / Management

Legal Administration

Social Media and Digital Marketer

Careers in this sector...

- Accounts Manager
- Business Support Officer
- Data Administrator
- Digital Design Assistant
- Events Manager
- Finance Assistant
- IT Helpdesk Support
- Marketing Executive
- Marketing Officer
- Personal Assistant
- Team Leader
- Web Technician

Top skills for this industry...



Excellent communication and negotiating techniques



Strong organisation skills



Decision making skills

Some of the employers we work with...



“

I would absolutely recommend an Apprenticeship, it is an amazing way to gain a qualification and experience while having the opportunity to earn a salary at the same time. ”

**Ellie Rigby**

Business Administration at Balshaw's High School





Get ready for an Apprenticeship in...

# Catering and Hospitality

Available from Levels 2 to 3\*

Apprenticeships available in...

Front of House    Senior Chef - Food Production

Food Preparation and Cookery    Commis Chef

Hospitality Supervisor    Hospitality Team Member

Chef de Partie

Careers in this sector...

- Head Chef
- Front of House
- Kitchen Assistant
- Pastry Chef
- Restaurant Manager
- Sous Chef
- Commis Chef
- Chef de Partie
- Barista
- Senior Chef

Top skills for this industry...



Ability to work well under pressure



Great people skills



Enthusiasm and commitment

Some of the employers we work with...



“

Throughout my Apprenticeship I have been able to develop new skills working alongside the Head Chef. I have learned so much about ingredients and techniques that I didn't know before. I would eventually like to have my own restaurant and be recognised as a Head Chef. My Apprenticeship will help me to achieve this goal. ”

**Robbie Palmieri**

Food Preparation and Cookery Apprentice at the Spread Eagle Inn



## Apprenticeships



Get ready for an Apprenticeship in...

# Construction Trades and Building Services

Available from Levels 2 to 4\*

Apprenticeships available in...

Brickwork

Carpentry and Joinery

Civil Engineering

Construction Management

Painting and Decorating

Plastering

Careers in this sector

- CNC Operator
- Building Surveyor
- Site Carpenter
- Stonemason
- Painting External Finisher
- Dry Liner
- Quantity Surveyor
- Ground Worker
- Site Supervisor
- Structural Concretor
- Specialist Renderer
- Interior Designer
- Project Manager
- Kitchen Fitter
- Architect

Top skills for this industry...



Excellent technical knowledge



Good team working skills



Creative approach for new ideas

Some of the employers we work with...



“ Both my employer and Trainer Assessor have supported and helped me in so many ways throughout my Apprenticeship. I think an Apprenticeship is beneficial because it provides you with the experience and knowledge of your chosen industry, while being able to also earn a salary. ”

Mia Threllfall

Carpentry and Joinery Apprentice

Martin Gaskell Joinery



Apprenticeships



Get ready for an Apprenticeship in...

# Education and Childcare

Available from Levels 2 to 5\*

Apprenticeships available in...

School Business Professional

Nursery Practitioner

Children and Young People's Workforce

Playwork

Teaching Assistant

Childcare

Early Years Educator

Supporting Teaching and Learning in Physical Education and Schools

Residential Childcare

Careers in this sector...

- Teaching Assistant
- Care Worker
- Learning Support Assistant
- Nursery Supervisor
- Play Centre Assistant
- Senior Practitioner
- Nursery Nurse
- Classroom Assistant
- Behavioural Support Worker

Top skills for this industry...



Excellent customer service skills



Patience and empathy



Positive attitude

Some of the employers we work with...



“

I chose to do an Apprenticeship because I wanted to be able to understand what it is like working hands on. I would recommend an Apprenticeship to anyone who is looking to gain practical experience. I receive so much amazing support from both my employer and Trainer Assessor. ”

**Chloe Culkin**

Nursery Practitioner Apprentice at Little Blossoms of Barrowford

## Apprenticeships



Get ready for an Apprenticeship in...

# Engineering and Manufacturing

Available from Levels 2 to 5\*

## Apprenticeships available in...

Electrical and Electronic Engineering

Manufacturing Engineering

Mechanical Engineering

Maintenance Engineering

Fabrication and Welding

Toolmaker

Technical Support

## Careers in this sector...

- Process Operator
- CNC Machinist
- Toolmaker
- Production Inspector
- Aero Engine Fitter / Tester
- Aircraft Systems Fitter
- And many more!

## Top skills for this industry...



Excellent technical knowledge



Good problem solving skills



Analytical mind

## Some of the employers we work with...



“ I chose to do my Apprenticeship because I was given the opportunity to progress at acdc. I love working with the products and looking at innovative ways to improve them and I always want to learn more, and improve the business. Through my Apprenticeship, my confidence has improved, my computer skills are better and my English is now good. ”

**Michael Halamicek**  
Engineering Apprentice at acdc



Apprenticeships



Get ready for an Apprenticeship in...

# Hairdressing and Beauty

Available from Levels 2 to 3\*

Apprenticeships available in...

Hairdressing

Barbering

Beauty Therapy

### Careers in this sector

- Hairdresser
- Beauty Consultant
- Salon Manager
- Beauty Therapist
- Barber
- Colour Technician
- Make-up Artist
- Masseuse
- Therapist
- Stylist
- Senior Barber

### Top skills for this industry...



Creativity and artistic sense

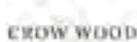


Good listening skills



A caring and positive attitude

### Some of the employers we work with...



Sally & Co.  
Hairdressing



“ My Apprenticeship has given me the confidence and feeling that nothing is impossible. My manager has supported me throughout my Apprenticeship and I hope to learn more advanced techniques as I continue on my Apprenticeship journey. ”

**Neelam Naveed**

Beauty Therapy Apprentice at Oscars Beauty

Apprenticeships



Get ready for an Apprenticeship in...

# Health and Social Care

Available from Levels 2 to 3\*

Apprenticeships available in...

## Health and Social Care

### Careers in this sector

- Health Care Support Worker
- Care Officer
- Social Services Officer
- Outreach Development Officer
- Night Care Assistant
- Supervising Care Worker
- Community Support Worker
- Homecare Support Worker
- Family Support Worker
- Personal Assistant

### Top skills for this industry...



Effective communication skills



Empathy and compassion



Strong team player

### Some of the employers we work with...



“ My Apprenticeship has allowed me to take the next step towards my dream career. Without the support of my employer and my Trainer Assessor I wouldn't have been able to achieve what I have to date. ”

#### Kate Walsh

Former Health and Social Care Apprentice at Crossroads Care  
Now Trainee Nursing Associate at East Lancashire Hospitals NHS Trust

Apprenticeships



Get ready for an Apprenticeship in...

# Motor Vehicle Maintenance and Repair

Available from Levels 2 to 3\*

Apprenticeships available in...

Autocare Technician

Automotive Vehicle Electrics

Light Vehicle Maintenance and Repair

Vehicle Fitting

Light Vehicle Service and Maintenance Technician

Careers in this sector...

- Auto Electrician
- Motorsport Technician
- Service Manager
- MOT Tester
- Master Technician
- Workshop Controller
- Diagnostics Technician
- CNC Operator
- Powertrain Engineer
- Design Engineer
- Technical Support Engineer

Top skills for this industry...



Excellent communication skills

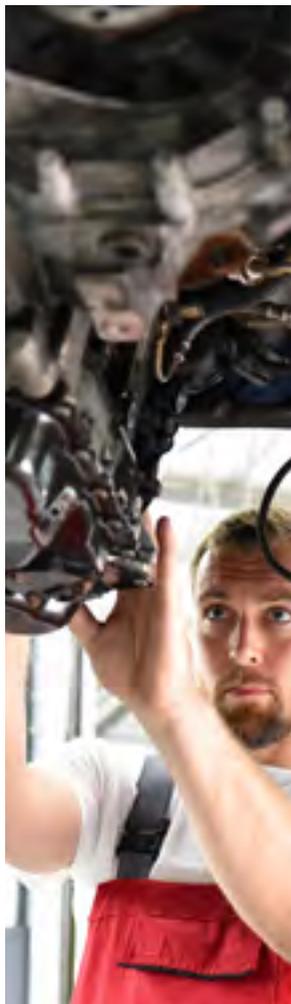
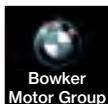


Good problem solving skills



Ability to manage projects

Some of the employers we work with...



## Apprenticeships



Get ready for an Apprenticeship in...

# Retail, Sales and Customer Service

Available from Levels 2 to 3\*

Apprenticeships available in...

Retail | Contact Centre Operations

Sales and Customer Service

Careers in this sector...

- Sales Consultant
- Visual Merchandiser
- Supervisor / Team Leader
- Sales Manager
- Contact Centre Manager
- Product Specialist
- Department Manager
- Support Analyst
- Telesales Professional
- Store Manager
- Retail Assistant
- Sales Executive

Top skills for this industry...



Ability to lead and motivate a team



Excellent communication skills



A positive attitude

Some of the employers we work with...



“ The support I’ve received from my Trainer Assessor has been fantastic. She is always encouraging me to achieve my best and my managers are always on hand to assist me on a daily basis. ”

**Ben Parker**

IT User Skills Apprentice at Nelson and Colne College



Get ready for an Apprenticeship in...

# Sport and Leisure

Available at Levels 2 to 3\*

Apprenticeships available in...

Sport and Leisure

Exercise and Fitness

Personal Trainer

Careers in this sector...

- Leisure Operative
- Maintenance Operative
- Leisure Receptionist
- Recreation / Leisure Assistant
- Personal Trainer
- Fitness Centre Manager
- Gym Operators
- And many more!

Top skills for this industry...



Team working skills



Leadership skills



Physical fitness

Some of the employers we work with...



“ I’ve absolutely loved it! Nelson and Colne College have been so helpful in every way. I would without a doubt recommend Apprenticeships to anyone. I have gained so much experience while learning at the same time! ”

**Georgie Holt**

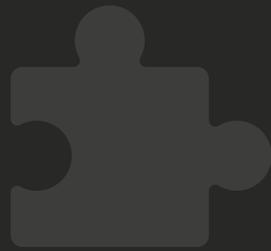
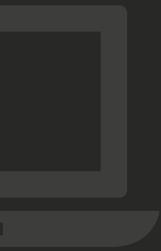
Exercise and Fitness Apprentice at Oakhill Leisure



# Creating extraordi



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Part of the Nelson & Colne College Group



Apprenticeships



# Key Dates

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## **Year 11 Open Event**

Thursday 3 October, 5.30pm - 7.30pm

## **Year 11 Open Event**

Monday 4 November, 5.30pm - 7.30pm

## **Apprenticeship Careers Expo**

Wednesday 5 February, 5pm - 7pm

## **Year 11 Open Event**

Thursday 27 February, 5.30pm - 7.30pm

## **Year 8, 9 and 10 Open Event**

Tuesday 28 April, 5.30pm - 7.30pm

## **Vocational New Student Day**

Thursday 25 June

## **A Level New Student Day**

Friday 26 June

Nelson & Colne College  
Scotland Road  
Nelson  
Lancashire  
BB9 7YT

Part of the Nelson & Colne College Group

