

Progression routes

2023/24



Nunthorpe
Academy

Business A Level

University options

Apprenticeships:

Which firms offer apprenticeships?

- Aldi
- Amazon
- Aon
- Arup
- AstraZeneca
- Barclays
- BBC
- BMW Group
- Boots
- British Airways
- Chartered Management Institute
- EY
- GSK
- IBM
- KPMG
- Nestle
- Network Rail
- PwC
- Tesco
- Transport for London (TfL)
- Unilever.

World of work:

- Business development manager
- Finance Manager
- HR
- Sales
- Marketing
- Accountant
- Global retail

Ready, Respectful, Safe



* in most cases the MBA/MSc top up is a dissertation only

Art A-Level

Graphic Design

Advertising Director
Logo/Brand Designer
Advertisement Designer
Sign Writer
Magazine Layout Designer
Book/eBook Designer
Packaging Designer
Calendar/Stationary Designer
Wallpaper Designer
Typographer

Fine Art

Airbrush Artist
Architectural Illustrator
Medical Illustrator
Book Illustrator
Graphic Illustrator
Technical/Textbook Illustrator
Story Board Illustrator
Cartoonist/Caricaturist
Commercial Artist
Fine Artist/ Painter
Print Maker/ Screen Printer
Courtroom Artist
Art Conservationist
Special Effects Makeup Artist
Mural Artist
Tatoist/ Body Piercer

People Management/ Organisation

Art School Director
Primary/Secondary Teacher
College Teacher
Community Arts Worker
Museum Curator/Assistant
University Lecturer/Professor
Private Art Instructor
Art Therapist
Art Dealer
Artist Agent
Art Supplies Retailer

Writing/Analytical

Art Curriculum Writer
Art Editor
Art Historian
Art Critic
Arts Administrator
Arts & Cultural Planner
Website Owner/Blogger
Graphic Novel Author
Visual Merchandiser

3D Product Design

Industrial/ Bridge Designer
Toy/ Kite/ Utensil Designer
Miniature Model Maker
Stained Glass Window Designer
Blacksmith
Stonemason
Prop Designer
Food Product Designer
Ceramist
Wood Turner/Carver
Mosaic Designer
Jewellery Designer/ Maker
Furniture Designer
Glass Artist
Furniture Restorer

Fashion/ Textiles

Shoe/ Bag Designer
Milliner/ Hat Designer
Dressmaker
Fashion Design Assistant
Leather Craft Worker
Pattern Cutter/ Grader
Tailor
Textiles Production Manager
Upholsterer
Fashion Consultant
Fashion Designer
Fashion Merchandising
Costume Designer
Fabric/ Textile Designer
T Shirt Designer

Spatial Design

Architect
Landscape Architect
Urban Designer
Playground/ Theme Park/
Sports Arena/ Golf Course
Designer
Interior Designer
Stage/ Set Designer

Photography

Advertising Photographer
Fashion Photographer
Photo Journalist
Food Photographer
Portrait Photographer
Underwater Photographer
Wedding Photographer
Stock Photo Seller
Director of Photography
Photographic Stylist
Photographic Technician

Arranging/ Display

Food Stylist
Floral Arranger/ Florist
Display and Exhibition Planner
Art/ Design/ Colour Consultant
Gallery Owner/ Assistant
Museum Curator
Art Gallery Curator
Personal Stylist
Picture Framer
Online Curator

Any Other Career

Art can be great preparation for any career that requires fine motor skills, presentation skills, an eye for aesthetics and creative thinking!

Biology A-level

The world of work

- Doctor
- Pharmacist
- Biomedical scientist
- Ecologist
- Marine biologist
- Accountant
- Journalist
- Dentist
- Forensic scientist
- Microbiologist
- Nature conservation officer

University Courses that require Biology

- Medicine
- Dentistry
- Zoology
- Marine biology
- Paleontology
- Microbiology
- Biotechnology

Some Apprenticeships that require Biology

- Dental technician
- Laboratory scientist
- Food technologist
- Environmental health practitioner
- Medical statistics



Chemistry A Level - Progression routes

Apprenticeships:

Rolls Royce
Johnson & Johnson
Johnson Matthey
BP
Shell
Tioxide
National Grid
SGN
Astrazeneca
Fuji Film
British Steel
Veolia
Clear

World of work:

Pharmacist
Doctor
Research Chemist
Chemical Engineer
Process Engineer
Biochemist
Medical Researcher
Accountancy

University options

Bachelors or Masters Degrees in:

Chemistry
Applied Chemistry
Pharmacy
Medicine
Biochemistry
Chemical Engineering
Accountancy
Law

Drama A-Level

The **who**, **what**, **where** and **why** of Drama & Theatre Studies...

World of Work:

Performer, Actor, Musician,
Designer, Director,
Talent Scout, Agent,
Teacher, Lawyer, Solicitor,
Barrister, Nurse, Midwife,
Doctor, Psychologist,
Sociologist, Manager,
Scenographer, Comedian,
Costume Designer



Apprenticeships:

The National Theatre offers a range of apprenticeships in different fields associated with drama, inclusive of...

Scenic Artist
Scenic Carpenter
Props Maker
Event Apprentice
Lighting Technician
Costume Assistant

University Options:

Bachelors/Honours Degrees in...

Performing Arts, Drama, Musical Theatre, Dance, Contemporary Practices, Comedy,
Scenic Design, Costume Design, Technical Theatre, Theatre in Education

English Language A-Level

English language degrees provide graduates with excellent communication skills, critical thinking, time management and organisation skills. All of these are transferable across multiple industries, allowing graduates to consider career paths in many different sectors.

Some Degree Options

- English Language (BA)
- English Language and History (BA)
- Creative Writing and English (BA)
- English Language and Linguistics (BA)
- English Language and Journalism (MA)
- English Language and Sociology (MA)
- English and Media Studies (MA)
- English with a study abroad year (BA)

Research	Social work	Lawyer	Journalist
Publisher	CAREERS IN ENGLISH		PR and Advertising
Teacher	There are a lot more options other than 'writer'!		Copywriter
Librarian			Banking
TV presenter			Events Management
Radio Presenter	Lexicographer		

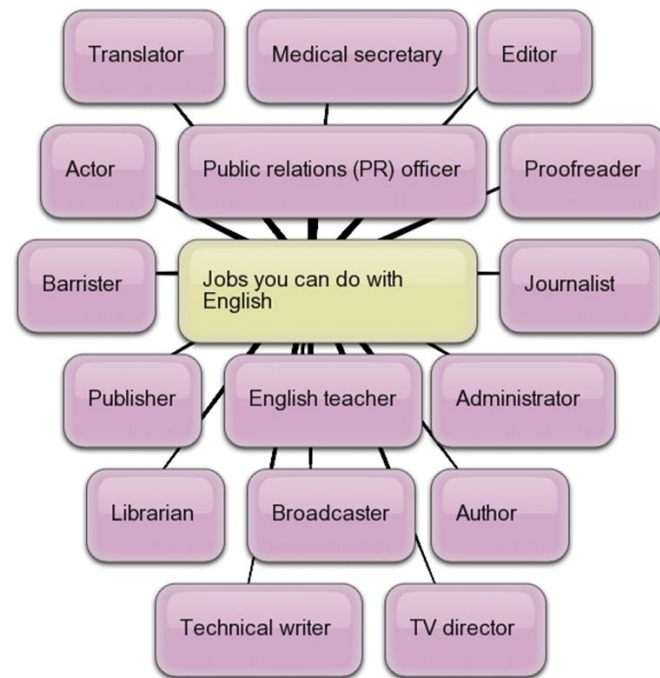


English Literature A-Level

Whether you're a bookworm or a budding professional, an English Literature degree can offer a solid foundation for diverse career paths, from writing and journalism to business and technology.

Some Degree Options

- English Literature and Creative Writing (BA)
- Film and Literature (BA)
- Drama and English (BA)
- Philosophy and Literature (BA)
- English and American Literature (BA)
- World Literature (MA)
- Ancient Literature and Thought (MA)
- English Literature (MA)



Extended Project

University Progression

1. An EPQ is worth valuable UCAS points

A grade C in your EPQ is worth 16 UCAS points (2 grades).

A grade A in your EPQ is the equivalent of an A level grade D which could be invaluable when applying to universities.

2. It develops useful research skills which Unis favour

Skills such as time management, research skills, presentation skills, essay writing, etc. can all be developed during the course of your EPQ, and many of these skills may come in handy later in life. You can comment on these in your UCAS application – it is looked on very favourably by Unis and can also mean you get a reduced offer.

3. It lets you study your own interests

Y13 comment: ‘Several of my friends applying to do medicine at university did their reports on subjects such as type 2 diabetes or abortion, which will be relevant to their course and gave them things to mention at interviews. I, on the other hand, did Disney princesses because I like Disney, and it also linked to my interest in feminism.’

Apprenticeships / world of work

Depending on your project, means you could develop EPQ theory to any career

- > EPQ stands for Extended Project Qualification, which is an additional qualification you can take alongside your A Levels/BTEC.
- > It helps to develop research skills, time management and a whole host of other skills that could be very useful at university.
- > An EPQ consists of either a 5000-word report on a subject of your choice or an ‘artefact’ with a 2000 word report.
- > You also do a presentation on both the planning and project management of your EPQ, as well as the content of your report.
- > Throughout the process you complete a ‘production log’ which is like an in-depth diary of your progress.

Government & Politics A-Level

Jobs directly related to a politics degree include:

- Civil Service Fast Streamer
- Government social research officer
- Policy officer
- Political risk analyst
- Politician's assistant
- Public affairs consultant
- Social researcher
- Trade union research officer

Jobs where a politics degree would be useful include:

- Academic researcher
- Advice worker
- Business development manager
- Charity officer
- Diplomatic service officer
- Forensic accountant
- Local government officer
- Market researcher
- Marketing executive
- Newspaper journalist
- Public relations officer

Politics graduates are typically employed by:

- accountancy and banking organisations
- charities
- commercial businesses - particularly within marketing or PR departments
- councils
- law firms
- local and national government
- lobbying and campaigning organisations
- public affairs consultancies
- schools, colleges and universities
- retail companies
- media organisations.

Alternative routes:

- Civil service internships
- Parliamentary internship

Geography A-Level

Jobs accessible with the **Skills** learnt
geography degree

[Cartographer](#)
[Climate Change Analyst](#)
[Climatologist](#)
[Emergency Management Specialist](#)
[Geomorphologist](#)
[Geospatial analyst](#)
[GIS specialist](#)
[Hydrologist](#)
[Location analyst](#)
[Meteorologist](#)
[Pollution Analyst](#)
[Remote Sensing Analyst](#)
[Soil Conservationist](#)
[Surveyor](#)
[Town planner](#)
[Water conservation officer](#)

Jobs accessible within
**Energy and
Development**

[Charity Fundraiser](#)
[Diplomat](#)
[Environmental Education
Officer](#)
[Humanitarian](#)
[Programme Manager](#)
[Landscape Architect](#)
[Nature Conservation
Officer](#)
[Recycling Officer](#)
[Waste Management
Officer](#)
[Water Quality Scientist](#)

Jobs accessible within
Society and Settlement

[Environmental Consultant](#)
[Estate Agent](#)
[Human Resources Manager](#)
[Primary School Teacher](#)
[Secondary School Teacher](#)
[Transport Logistics
Manager](#)
[Transportation Planner](#)
[University lecturer](#)
[Youth Worker](#)

Jobs accessible within
**Business, Leisure and
Culture**

[Exhibition Designer](#)
[Exhibition Organiser](#)
[Expedition Leader](#)
[Lawyer](#)
[Tour guide](#)
[TV Researcher](#)

Apprenticeships - Geography
<https://www.rgs.org/choose-geography/choose-geography-apprenticeships>

- Air traffic controller apprenticeship
- Archaeological specialist apprenticeship
 - Arboriculturist apprenticeship
- Archaeological technician apprenticeship
- Aviation customer service operative apprenticeship
 - Cabin crew apprenticeship

BTEC National Health & Social Care

Apprenticeship Routes

- Senior therapy support worker (level 3)
- Associate ambulance practitioner (level 4)
- Business administrator (level 3)
- Dental nursing (level 3)
- Informatics (levels 2 to 7)
- HR consultant (level 5)
- Healthcare science assistant, associate and practitioner (levels 2, 4 and 6 respectively)
- Maternity support worker (levels 2 and 3)
- Nursing associate apprenticeship (level 5)
- Registered nursing degree (level 6)
- Operating department practice degree apprenticeship (level 6)
- Pharmacy services assistant (level 2)
- Podiatry degree apprenticeship (level 6)

The NHS is the UK's largest employer with over 350 careers

Nurse
Physiotherapist
Occupational Therapist
Paramedic
Radiographer
Midwife
Social Worker
Care Assistant
Teacher
Counsellor
Youth Worker

1. University Degrees

- BA (Honours) Health and Social Care
- BSc (Honours) Healthcare and Health Science
- BSc (Honours) Health Sciences
- BSc (Honours) Nursing
- BSc (Honours) Nursing (Adult)
- BSc (Honours) Nursing (Children and Young People)
- BSc (Honours) Nursing (Learning Disabilities)
- BSc (Honours) Nursing (Mental Health)
- BA (Honours) Social Work (England)
- BSc (Honours) Psychology with Counselling
- BSc (Honours) Sport, Fitness and Coaching
- BA (Honours) Childhood and Youth Studies
- BA (Honours) Education Studies (Primary)

History A-Level

Jobs directly related to a History degree include:

Academic researcher
Archivist
Heritage manager
Historic buildings inspector/conservation officer
Museum education officer
Museum/gallery curator
Museum/gallery exhibitions officer
Secondary school teacher

Jobs where a History degree would be useful include:

Academic librarian
Archaeologist
Broadcast journalist
Civil Service administrator
Editorial assistant
Human resources officer
Information officer
Management (in any area)
Marketing executive
Policy officer
Politician's assistant
Solicitor

Typical employers:

History graduates are valued by a range of employers and organisations including heritage organisations, museums and libraries. Other typical employers include:

accountancy firms
archive and records offices
banks
charities
higher education institutions (HEIs)
international development organisations
law firms
management consultancies
publishing companies
retailers
schools
television and radio broadcasters.



Law A-Level

Jobs where your degree would be useful include:

- Advice worker
- Border Force officer
- Civil Service administrator
- Detective
- Human resources officer
- Insurance underwriter
- Local government officer
- Mediator
- Patent attorney
- Political risk analyst
- Stockbroker
- Tax adviser
- Town planner
- Trading standards officer

Alternative routes:

- L3 Paralegal Apprenticeship
- L6 Chartered Legal Executive Apprenticeship
- L7 Solicitor Apprenticeship

Jobs directly related to your degree include:

- Arbitrator
- Barrister
- Barrister's clerk
- Chartered legal executive (England and Wales)
- Company secretary
- Costs lawyer
- Licensed conveyancer
- Paralegal
- Solicitor
- Solicitor, Scotland
- Trade mark attorney

Typical employers.

- High street solicitors' practices – typically offering the widest caseloads covering criminal, family, probate and business law
- Local and national government
- Large organisations with in-house legal teams.

Maths A-Level

The world of work

- Actuary
- Financial analyst
- Accountant
- Architect
- Statistician
- Data Science
- Engineering
- Mathematician
- Software Engineer
- Accountancy
- Stockbroker

University Courses that require Maths

- Chemical Engineering
- Civil Engineering
- Economics
- Electrical/Electronic Engineering
- Engineering (General)
- Mathematics
- Mechanical Engineering
- Physics
- Statistics

Some Apprenticeships that require Maths

- Mechanical Apprentice
- Software Engineering Apprentice
- Production Engineer.
- Aerospace Degree Apprentice
- Apprentice BMS Project Engineer
- Data Scientist / Statistician Apprentice



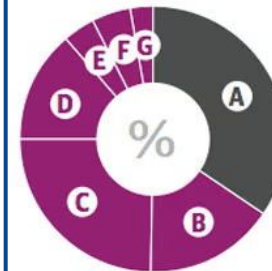
Media A-Level

- Degree Courses:
- Broadcast and Multimedia Journalism
- Communications, Media and Marketing
- Public relations and media
- Sound and music for media
- Art History, Visual Culture and Media

10 Media careers to consider:

1. Journalist
2. Publicist
3. Photographer
4. Video Editor
5. Media Planner
6. Digital Marketer
7. Graphic designer
8. Social media manager
9. Content strategist
10. Art Director

Graduates and media



Expected starting salaries

A	Up to £16k	34.5%
B	£16-19k	15.9%
C	£19k-22k	24.7%
D	£22k-£25k	13.7%
E	£25k-£28k	3.7%
F	£28k-£31k	4.8%
G	Over £31k	2.7%

Top 10 most wanted employers

- 1 BBC TV
- 2 Channel 4
- 3 Google
- 4 BBC Worldwide
- 5 BBC Radio
- 6 Guardian Media Group
- 7 Sky
- 8 Bloomsbury Publishing
- 9 ITV
- 10 HarperCollins

Top six study subjects

- 1 Creative arts and design
- 2 English
- 3 Business, economics and management
- 4 Languages, literature, classics
- 5 Historical / philosophical studies
- 6 Communications



SOURCE: TRENDENCE UK GRADUATE BAROMETER SURVEY 2011 AND THE GUARDIAN UK 300 CAREERS DIRECTORY

MFL A-Level

Jobs directly related to a degree in a Modern Foreign Language include:

Academic researcher.
Diplomatic service officer.
English as a foreign language teacher.
Intelligence analyst.
International aid/development worker.
Interpreter.
Political risk analyst.
Secondary school teacher.
Language analyst

Jobs where a degree in a Modern Foreign Language would be useful include:

Broadcast journalist
Detective
Education consultant
Fashion buyer/distributor
Logistics and distribution manager
Marketing executive
Patent examiner
Private tutor

Careers with Languages



- Solicitor
- Investment analyst
- Management
- Teacher/ESL Teacher
- Sales manager/Salesperson
- Consultant
- Purchasing manager/assistant
- Field researcher

Having a language gives you the "edge" in a competitive job market

Typical employers:

MFL graduates are valued by a range of employers and organisations including:

GCHQ
The Armed Forces
International banks
Customs & Excise
Education
Law
Charities
Chemical producers
Distribution companies
Engineering
Higher education institutions (HEIs)
International development organisations
Management consultancies
Manufacturing companies
Pharmaceutical companies
Publishing companies
Recruitment companies
Retailers
Schools

Philosophy & Ethics A-Level

University degrees/careers

Philosophy, Ethics and Religion helps develop the skills which could be applied in the following degrees/careers:

- Philosophy/Theology/Anthropology
- Law
- Medical professions
- Politics/Government
- Social Work/Counselling
- Psychology/Psychiatry
- Teaching
- Management
- Human resources / Personnel
- Journalism

Jobs/Apprenticeships where P&E would be useful include:

- Advice worker
- Charity officer
- Civil Service administrator
- Community development worker
- Diplomatic service officer
- Equality, diversity and inclusion officer
- Health Professions
- International aid/development worker
- Mediator
- Newspaper journalist
- Policy officer
- Politician's assistant
- Solicitor
- Youth worker

Physics A Level

Apprenticeships:

Firms offering Apprenticeships

Rolls Royce
Johnson & Johnson
Johnson Matthey
BP
Shell
Tioxide
National Grid
SGN
Astra Zeneca
Fuji Film
British Steel
Veolia
Clear

World of work:

- Physicist
- Astrophysics
- Materials
- Science
Engineering - all
types eg
chemical,
electrical,civil,
aerospace,
mechanical,
process etc
- Law
- Accounting

University options

Bachelors or Masters Degrees in

Physics
Astrophysics
Materials science
Civil Engineering
Mechanical engineering etc
Chemical Engineering
Accountancy
Law

Product Design A-Level

Apprenticeships

Rolls Royce
Johnson & Johnson
Johnson Matthey
BP
Shell
Tioxide
National Grid
SGN
Astrazeneca
Fuji Film
British Steel
HM armed forces
Offshore oil
Offshore wind

World of Work

Product design
Environmental design
Environmental engineering
Theatre design
TV and film design
Graphic design
Model Making
CAD design
Manufacturing
Rapid prototyping
Architecture
Interior design

University options

Product design
Engineering
Architecture
Interior design
Furniture design
Architectural design
Garden design
Environmental design
Tv, film and theatre
Prosthetics
Automotive design
Naval architecture
Computer Aided Design



Psychology A-Level

Apprenticeships

Examples from the Government website:

Clinical Associate in Psychology (Level 7)

Psychology Wellbeing Practitioner (Level 6)

World of work

Counselling
Criminal Psychologist
Forensic Psychologist
Public Relations
Advertising
Social Research
Educational Psychologist
Sports Psychologist
Market Research
Recruitment
Psychotherapist
Social Work

University Courses

Psychology
Applied Psychology
Behavioural Psychology
Child Psychology
Cognition Psychology
Criminology
Forensic Psychology
Developmental Psychology
Human Psychology
Environmental Psychology
Social Psychology
Psychological Counselling



Physical Education A-Level

University options



Apprenticeships:

All available on Government website:

- Sports Coach
- Community sport and health officer
- Sporting Excellence Professional
- Leisure Duty Manager
- Outdoor learning Specialist
- Personal Trainer
- Community Coach
- Turf technician

World of work:

- Personal Trainer
- Teacher
- Sports Coach
- Sports Development
- Physiotherapist
- Nutritionist
- Sports Massage therapy
- Sports Journalist
- Event management

- ✓ Sports Events Management - BSc (Hons)
- ✓ Sports Coaching - BSc (Hons)
- ✓ Sports and Exercise Therapy - BSc (Hons)
- ✓ Sports Studies (Top-Up) - BSc (Hons)
- ✓ Sport Marketing - BA (Hons)
- ✓ Sport Development - BA (Hons)
- ✓ Physical Education with Outdoor Education - BA (Hons)
- ✓ Physical Education - BA (Hons)
- ✓ Sport and Exercise Science - BSc (Hons)
- ✓ Sport Business Management - BA (Hons)
- ✓ Physical Activity, Exercise and Health - BSc (Hons)

L3 Apprenticeship sources

<https://amazingapprenticeships.com/app/uploads/2023/10/School-and-College-guide-to-NAW-2024.pdf> - The School and College Guide to Apprenticeships 2024

<https://careerfinder.ucas.com/jobs/apprenticeship/north-east-england/> - UCAS apprenticeship opportunities in the local area.

<https://findajob.dwp.gov.uk/search?loc=86388&q=apprenticeship> - Government Apprenticeship website which offers local/nationwide apprenticeship opportunities.

<https://findapprenticeshiptraining.apprenticeships.education.gov.uk/courses> - Apprenticeship training (.gov)

<https://www.bigassembly.org/> - 6th February 2024 - THE BIG APPRENTICESHIP ASSEMBLY (National Broadcast)

<http://naw.appawards.co.uk/> - National Events calendar for 2024 which includes an apprenticeship search

<https://www.unifrog.org/teacher/search?search=apprenticeship> - Unifrog resources