

YOUR PLACE TO..

IMAGINE



EXPLORE



ENJOY



INVENT



CREATE



"I am delighted to welcome you to Carmel College; a centre of educational excellence and a vibrant and caring community.

We are a Catholic sixth form college for the whole community placing excellence, support, challenge, care and opportunity are at the heart of everything we do.

Throughout your time here, you'll be guided and supported by academic and pastoral teams who are experts in their fields and committed to your growth and success. Whether you have dreams of going to university, doing an apprenticeship, or having an exciting career, we are here to provide the education and opportunities you need to progress.

In this prospectus, you will find information about all the opportunities available at Carmel College. We have over 40 courses on offer, as well as Carmel+ opportunities including the High Achievers+ and Enrichment Programmes, in addition to academic and wider support and facilities.

I hope that you enjoy exploring our prospectus and discover how Carmel, and our college community, can inspire you to learn, believe, and succeed."

JA Gater

Janet Gater, Principal

Our mission is to be a centre of educational excellence, opportunity, challenge and support within a caring, Christian environment.

Carmel is a Catholic sixth form college welcoming students of all faiths and from all backgrounds. We are committed to developing a community where each student is enabled to reach their potential feeling supported, safe and happy during their time here.



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How can I apply? Go to **page 20** to find out more.

EQUALITY, DIVERSITY & INCLUSION

Carmel's rich tapestry celebrates everyone. We believe we can all learn from each other, and when we work together, we thrive together! Our ED&I Committee is made up of representatives from the Senior Leadership Team, teaching staff, support staff, students and the Governing Body. The group meets regularly to discuss issues and plan events and activities to promote ED&I across the college.

There are also a range of societies that you can join. #carmelunitedwestand



KEY DATES

OPEN EVENTS
5.00pm - 7.30pm

Wed 9th Oct 2024

Thurs 7th Nov 2024

Tues 11th Mar 2025

APPLICATIONS OPEN

Tues 1st Oct 2024

APPLICATIONS CLOSE

Fri 31st Jan 2025

**YOUR PLACE TO IMAGINE,
YOUR PLACE TO THRIVE,
YOUR PLACE TO EXPLORE**

CARMEL+

Carmel+ is our student-centred philosophy. At Carmel we provide opportunities for personal growth that extend beyond your subject choices.

Engaging in activities and experiences that develop wider skills and knowledge will ensure you leave college well prepared for your future, whether that is university, an apprenticeship or employment.



Find out more: **scan me!**

TRIPS AND VISITS

...at home and abroad. A fantastic way to bring your academic studies to life. There is also the chance to visit universities and HE / Employers Fairs to help you make decisions about your future.

TALKS AND WORKSHOPS

Get ready for your future with a wide range of progression talks, workshops and events. You'll gain knowledge, and inspiration from industry professionals, university partners and Carmel alumni.



Find out more: **scan me!**

Enhance your CV!

STUDENT REPS

Represent the student body by joining our Student Council, create a student-led society or become a college Ambassador.



JACOB WALSH

Now studying Medicine at Magdalene College, Cambridge

EXTENDED PROJECT QUALIFICATION

EPQ is an additional qualification you can take alongside your other subjects. It gives you the opportunity to research a subject area to undergraduate level standard. You will develop higher level thinking skills, valued by universities and employers, plus gain extra UCAS points and enhance your university, apprenticeship or job applications.



Find out more: **scan me!**

See Pages 14-15

ENRICHMENT PROGRAMME

Over 45 activities to choose from!

Stretch your academic ability, develop skills for the future, make friends and compete in sports activities.

See Page 19

WORK EXPERIENCE AND VOLUNTEERING

Build confidence and enhance your CV and applications for your next steps. Our Careers Team are here to support you.



Do you aspire to become a doctor, dentist, vet, lawyer, engineer, architect or a scientist?

HIGH ACHIEVERS+ PROGRAMME

If you are expecting to receive the highest grades in your GCSEs and are interested in applying to the most competitive universities and courses, then the High Achievers+ Programme at Carmel is for you.

As part of the programme you will benefit from:

A HA+ Tutor Group for tailored guidance, encouragement and support.

Support from HA+ Co-ordinators who are specialists in their academic areas.

Progression Pathways tailored to your aspirations including Oxbridge, Russell Group/Sutton 30 universities; medicine, dentistry and vet science courses; art, design, performance or sport talent; high calibre apprenticeship opportunities.

HA+ Super Curriculum materials and opportunities including enrichment activities, visiting speakers, talks and workshops, wider reading lists, interview preparation, university application support, masterclasses and mentoring etc.



Find out more: **scan me!**

ELITE ATHLETE SUPPORT PROGRAMME

Recognised by Sport England as a Dual Career Accredited Centre, our programme helps national standard athletes achieve their full sporting potential and academic success.

Find out more: **scan me!**



OUTSTANDING IN MORE WAYS THAN ONE...

We are so proud of the outstanding exam results our students achieve year-on-year.

These are testament to all the hard work our students and staff have put in during their two years with us. A significant number of students achieve high grades, enabling fantastic progression to competitive destinations, whether that be university, degree-apprenticeships or employment.

This year, 7 students are continuing their studies at prestigious Oxbridge Universities and a further 16 students will be studying Medicine, Dentistry and Veterinary Science courses.



Kaveesha Fernando
Biology, Chemistry, Maths,
EPQ (AAAA) Medicine,
Cardiff University



Shea Rainford
Law, Politics,
Psychology (A* A* A)
Law, Sussex College,
University of Cambridge



Adam Webb
Geography, Maths,
Physics (BBB)
Pilot Scholarship, TUI



Luna Chaparro-Darwin
BTEC Health and Social
Care (Double), Spanish
(Dist*, Dist, B) Midwifery,
University of Salford

Carmel has been placed as one of the

TOP 3
SIXTH FORM COLLEGES
IN THE COUNTRY

and

THE TOP
SIXTH FORM COLLEGE IN
THE NORTH OF ENGLAND

(The Times % A*-B Grades 16/08/24)



Watch our
Results Day
Video
scan me!

CONGRATULATIONS CLASS OF 2024

93.3%
Level 3 Pass Rate

66.6%
Top Grades (A*-B / Dist* - Dist)

87.8%
High Grades (A*-C / Dist* - Merit)



For Student
Destinations
scan me!



Read the
Ofsted report
scan me!

HIGH STANDARDS? US TOO.

But don't just take our word for it...

Ofsted were impressed with...

Study programme

Teachers plan and provide highly effective and engaging lessons. Teachers use expert questioning to stimulate a deeper understanding of the subject.

Quality of teaching, learning and assessment

We have high expectations and standards, matched by our skilled and enthusiastic teachers who inspire and motivate their students.

Outcomes for learners

Students make excellent progression to university, further education, employment and apprenticeships.

Learners with high needs

There are well planned and well managed individual transition arrangements to ensure that students settle very quickly into college life.

Personal development, behaviour and welfare

There is a culture of compassion where students are encouraged to express their own ideas through an extensive range of additional activities.

Safeguarding

Students make excellent progress and feel safe knowing who to talk to and how to raise concerns about themselves or others.

Effectiveness of leadership and management

Students excel and strive to achieve the very high standards set in a culture of great expectations and uncompromising ambition.

OXBRIDGE BOUND



ESTELLA



OLUWAKEMI



LEWIE

LEANNE



JASMINE



SHEA



HOLLY



Meet the students scan me!



Frank Moran Young Writers Competition



Biology Olympiad



ZOFIA

Articulation Prize Regional Heat



BERI

Women's Rugby Challenge Cup

WINNER



Maths Society Pop Quiz



RESULT

Rugby League National Champions

CELEBRATING SUCCESS

FIND OUT MORE ON SOCIALS



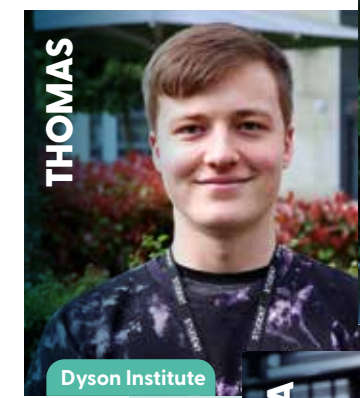
We are incredibly proud of our student successes. Here are just a few examples...



SCHOLARSHIP WINNER

KATIE

Bangor University



THOMAS

Dyson Institute



NATHAN

Sellafield Ltd



MIA

BBC



Chemistry Olympiad

APPRENTICESHIP OFFERS

COLLEGE LIFE

YOUR STUDY PROGRAMME

Your programme of study is personalised to help you achieve your goals. As well as academic success, your time at Carmel will allow you to develop personal skills and gain confidence, preparing you for future study or employment.

Most Carmel students follow a Level 3 Programme, studying three A Levels (or equivalent) and the timetable is extremely flexible giving you many different course combination possibilities.

The college day is between 9.00am and 4.05pm with morning and lunchtime breaks in between. As well as timetabled lessons in your chosen subjects, you will fill your free periods with additional study and other activities.



BEYOND THE CLASSROOM...



Socialise with friends

INDEPENDENT STUDY

Approx. 5 hours per subject per week



SUBJECT TUTORIALS

Normally at lunch time



WORK EXPERIENCE / VOLUNTEERING

See our careers team for help and guidance

See Page 18-19

1-2-1 SUPPORT

From your Personal Achievement Tutor, subject teachers or the Additional Learning Support team



A TYPICAL TIMETABLE

You will receive your individual timetable before the first day of term.

Students and parents/carers will also have access to CEDAR, an App which will enable you to access your timetable, track attendance, see your pastoral log, access student services and view your academic assessment record.

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00	Subject 1	Study Period	Subject 2	Study Period	Subject 3
10.00			Break		
11.00					
12.00	Subject 3	Tutorial	Subject 1	Study Period	Study Period
13.00			Lunch		
14.00	Study Period	Subject 3	Study Period	Subject 2	Study Period
15.00	Subject 2	Study Period	Enrichment	Subject 1	
16.00					

When's the next Open Event? Go to page 3 for dates.

10:10 ETHICS AND VALUES PROGRAMME

Students attend one 10:10 Ethics and Values lesson per week.

It provides opportunities for social, moral, spiritual and cultural education:

- Ethical issues and moral debates
- Skills development - communication, critical thinking, reasoning, reflection and debate
- Personal identity and responsibility
- Equality and diversity
- Human rights
- Key dates in the social and liturgical year



See Page 14-15

ENRICHMENT / EXTRA-CURRICULAR ACTIVITIES

Academic, Wellbeing and Competitive



TALKS, WORKSHOPS & COLLEGE EVENTS

Use the Gym / Play Sport



How can I apply? Go to page 20 to find out more.



CULTURE DAY



Noughts and Crosses Performance

ARTS & LITERATURE



Bazaar Exhibition



Inter Faith Week



Literature Festival: In Love with Words



Catenians Public Speaking Competition

PRIDE MONTH



Duke of Edinburgh's Award

YOUR YEAR AT CARMEL

A WORLD OF OPPORTUNITY

CELEBRATE

Leavers' Ceremony



Katie Shepherd: Celebration of Black Women in STEM

BLACK HISTORY MONTH

CAFOD Big Lent Walk



FUTURE FOCUS

Careers & Enrichment Fairs



Carmel Wellbeing Week



WELLBEING

When's the next Open Event? Go to page 3 for dates.

How can I apply? Go to page 20 to find out more.

GET INVOLVED ENRICHMENT PROGRAMME

Enhance your academic ability, develop skills for the future, make new friends and compete in sports activities.

OVER
45
ACTIVITIES

Enrichment
Categories:
ACADEMIC
WELLBEING
COMPETITIVE

ENRICHMENT FAIR
Held at the start of term in September, giving you the chance to find out more and sign up!



ACADEMIC

High Achievers+	Other Academic Activities
Chemistry Society Future Architects Future Engineers Maths Society MDV Programme Physics The Law Society	Art & Design Competitions #Code Club Creative Writing Digital and Creative Digital Skills Filmmaking Journalism Law Mock Trials Law Podcast Mandarin, Liverpool Confucius Institute Paranormal Psychology Royal Institute of Philosophy Programme Student Marketing Team True Crime Club Women's History Society
Public Speaking	
Articulation Prize European Parliament Ambassador School Programme (EPAS) Debating Society Talk like a...(developing confidence in conversation)	

COMPETITIVE

- Basketball
- Football
- Netball
- Rugby

TRIPS AND VISITS

You will have the opportunity to take part in a wide range of subject trips and visits both in the UK and abroad.

WELLBEING

Social Enrichment	Sports and Physical Activities
Amnesty International Youth Group Anime Guild Book Club Carmel African Caribbean Society Carmel Choir Carmel Meadow Project Carmel Pride & Diversity Carmel South Asian Society Chess Club Clay Club Dance Club Drama Club Music Club Photography Darkroom Club Student Council	Badminton Basketball Elite Athlete Support Programme Fitness Suite Football Hockey Netball Pilates
	Chaplaincy
	Alpha Course CAFOD Young Leaders Lourdes Pilgrimage

Awards and Certification

- CPR and Basic First Aid
- Duke of Edinburgh's Award
- Sign Language & Deaf Awareness
- True Adventure Leadership Expedition

Activities are subject to change.

CAFOD

To find out more about each of our Enrichment activities

scan me!

YOU'LL LOVE...



PLACES AND SPACES

It's your time. Spend it indoors, outdoors, living, learning, working, relaxing, creating and performing.

Carmel has invested over £23M in technology-rich facilities transforming the college campus into a truly outstanding and inspiring place of learning.



When's the next Open Event? Go to page 3 for dates.

RESTAURANT AND COFFEE BAR



serving Costa Coffee, breakfast, hot & cold lunches and snacks

CHAPLAINCY

a quiet space for prayer, reflection and spiritual growth

SPORTS HALL

for netball, basketball, table tennis, badminton and more

FULLY EQUIPPED FOUNDATION LEARNING FLAT

with a kitchen, lounge area, sensory garden and greenhouse

WI-FI ENABLED CAMPUS



with superfast Broadband, 1200 PCs, Office 365, cloud storage and remote access

7 ART & DESIGN STUDIOS

for Fine Art, Graphic Design, Photography, Fashion & Textile Design, 3D Design and UAL Creative Practice



PERFORMANCE THEATRE

with 200 seats, stage management equipment and light/sound gallery

FLOODLIT 3G PITCHES

as well as grass rugby & football pitches

FITNESS STUDIO



with cardio/resistance machines and free weights

LIBRARY & STUDY CENTRE



2,000+ resources plus additional online resources including links with The University of Liverpool



STUDIO

with semi-sprung floor, rehearsal spaces and changing facilities

DIGITAL LANGUAGE LAB & IT SUITES

with the latest software installed



Invested **£23M** in technology-rich facilities

How can I apply? Go to page 20 to find out more.

HERE FOR YOU

STUDENT SUPPORT

At Carmel you are supported and encouraged to reach your goals and fulfill your potential. You can turn to our academic and pastoral tutors for help and advice at any time. They will support you with all aspects of college life, including academic study, personal wellbeing and progression.



Your Personal Achievement Tutor

When you join Carmel you will be allocated a Personal Achievement Tutor who will provide you with advice, guidance and support throughout your time with us.

- One-to-one support on academic progress and personal wellbeing
- Help with UCAS, job and apprenticeship opportunities
- Group sessions on careers and progression, skills development, health and lifestyle, etc

Additional Learning Support

Our Additional Learning Support team offers support for a range of learning difficulties and disabilities as well as individual study skills advice, support and equipment.

You can speak in confidence to Clare Dawson, our Head of Additional Learning Support/ SENCO, about your individual needs, starting your course or any other aspect of college life.



Find out more:
scan me!



When's the next Open Event? Go to **page 3** for dates.

Careers Guidance and Work Experience

Our Careers Team provides outstanding advice and guidance to help you make informed decisions about your future, whether that be university, an apprenticeship or employment. You can also take part in work experience, gaining skills and knowledge in a professional setting.

- Links with over 300 employers
- Annual careers fair
- University and industry talks
- Trips to university open days

For more careers information and resources scan the QR code.



Find out more:
scan me!



Chaplaincy

We are a Catholic sixth form college that welcomes students and staff of all faiths (or none). Our Chaplaincy provides opportunities for prayer, reflection and spiritual growth, and our Chaplain is available for support each day in college.

Student Transport

The college is on main public bus routes from the Knowsley, St Helens, Liverpool, Golborne and Lowton areas.

As well as paid services, there are also a number of free bus options for students depending on where you live. These include:

- A free Merseytravel bus pass if you reside in St Helens and live more than 2 miles away from college
- A free contracted bus service from Widnes
- A free contracted bus service from Westbrook, Warrington

Detailed information about bus routes and timetables can be found on our website or collected at one of our Open Events.



Find out more:
scan me!



How can I apply? Go to **page 20** to find out more.



FINANCIAL HELP AND BURSARIES

We don't want any barriers to get in the way of your potential. The college offers a range of bursaries to full-time students who meet the criteria for financial support.

You may also be eligible for free college meals, a free bus pass or support through Care to Learn.

Full details of all the financial support available from Carmel and how to apply can be found on our website:



Find out more:
scan me!



FREE PARKING

We have free student parking on West Park Rugby Club, next door to the college. There are also areas for moped and bicycle parking on campus.

HOW TO JOIN US

Joining us is easy and we're here to support you every step of the way.

Here's your six step guide...

1

Do your research

You want to make sure that you have the right information to help you make choices that are best for you. Our prospectus is a good place to find out more about life at Carmel and the courses available. **You are invited to attend one of our Open Events to see the college and meet our staff**, and if your school has a link with Carmel, we may also be visiting your school.

OCT

9

NOV

7

MAR

11

3

Attend your Guidance Interview

You will discuss your career aspirations, predicted GCSE results, choice of subjects and our entry requirements at an informal interview. These take place between **October 2024 and March 2025**.

JAN

31

2

Apply online by 31st Jan 2025

Go to www.carmel.ac.uk or scan the QR code to make your application.

JUN

30

4

Spend a day at Carmel

In May you will receive an email invitation to attend our **Taster Day on Monday 30th June 2025**, where you will have the opportunity to try out your chosen subjects.

AUG

21

5

Enrol on your courses

If you meet the entry requirements, you will enrol at Carmel College on GCSE Results Day on **Thursday 21st August 2025**.

Your enrolment time will be sent to you in June/July.

SEPT

1

6

Start your life at Carmel

On **Monday 1st September 2025** you will begin your courses and settle into college life. We look forward to seeing you!

COURSES ON OFFER

ARTS & DIGITAL

A Level 3D Design	Pg 24
A Level Fashion & Textile Design	Pg 24
A Level Fine Art	Pg 25
A Level Graphic Design	Pg 25
A Level Photography	Pg 25
Ext Diploma UAL Creative Practice	Pg 25
A Level Computer Science	Pg 26
BTEC Information Technology	Pg 26
BTEC Performing Arts (Theatre)	Pg 27

BUSINESS & SOCIAL SCIENCES

A Level Business Studies	Pg 30
A Level Psychology	Pg 30
A Level Sociology	Pg 30
Applied Diploma Criminology	Pg 30
BTEC Business	Pg 32
BTEC Health & Social Care	Pg 32
BTEC Psychology	Pg 33
T Level Education & Early Years	Pg 33

COMMUNICATION & CULTURE

A Level English Language	Pg 36
A Level English Language & Literature	Pg 36
A Level English Literature	Pg 36
A Level Film Studies	Pg 36
A Level French	Pg 37
A Level Law	Pg 37
A Level Media Studies	Pg 38
A Level Spanish	Pg 38

HUMANITIES

A Level Classical Civilisation	Pg 42
A Level Economics	Pg 42
A Level Geography	Pg 43
A Level History	Pg 43
A Level Politics	Pg 43
A Level Theology, Philosophy & Ethics	Pg 43

MATHEMATICS

A Level Further Mathematics	Pg 46
A Level Mathematics	Pg 46
A Level Statistics	Pg 46

SCIENCE & SPORT

A Level Biology	Pg 50
A Level Chemistry	Pg 50
A Level Physics	Pg 51
A Level Physical Education	Pg 51
BTEC Applied Human Biology	Pg 52
BTEC Applied Science	Pg 52
BTEC Engineering	Pg 52
BTEC Sport	Pg 52

FOUNDATION LEARNING

Entry Level & Level 1	Pg 54
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For students joining the Foundation Learning Department, please contact Head of Foundation Learning, Caroline Oates, for further details on Entry Requirements.

CARMEL UNIVERSITY CENTRE

Foundation Year Programmes	Pg 55
UAL Art Foundation Course	Pg 55

Entry Requirements

Find out about entry requirements for your chosen subjects to help you choose the best path for you. You will be able to discuss entry requirements at your Guidance Interview and Enrolment Day. A full list of college and subject entry requirements can be found on our website:



Find out more: **scan me!**

YOUR PLACE
TO CREATE...

ARTS & STUDIA

The Creative Industries
bring in over

**£115
BILLION**

to the UK economy

Latest Government figures
(taken from CIC, September 2023)

Our stakeholders
include:

ual: university
of the arts
london



Plus

University of Liverpool,
Open Eye Gallery, LIPA,
and more

Jobs in the creative
industries are up by

14.1%
SINCE 2019

compared to 0.6% across
all other sectors.

Latest Government figures
(taken from CIC, September 2023)

Explore our facilities and
find out more at our

**OPEN
EVENTS**

See page 3 for dates



ARTS & DIGITAL

“ At Carmel there is always effort being put in to make the student experience the best it can be. Whether it's within or outside the classroom, there are lots of opportunities being organised to make us well equipped for all walks of life.

ZOFIA KOZINSKA

Fine Art, English Literature, Spanish (A*A*A*) Now studying UAL Art Foundation at Carmel College

Imagine what you can become...

- Architect
- Fashion Designer
- Fine Artist
- Software Developer
- Games Designer
- Photographer
- Graphic Designer
- Actor

A LEVELS

- 3D Design
- Fashion and Textile Design
- Fine Art
- Graphic Design
- Photography
- Computer Science

Pages 24-26

**EXTENDED
DIPLOMA**

- UAL Extended Diploma in Creative Practice: Art, Design and Communication

Page 25

BTEC

- Information Technology
- Performing Arts (Theatre)

Page 26-27

ARTS & DIGITAL

“ Studying at Carmel has taught me a lot of skills and provided me with amazing resources. Any questions you have, the teachers here are quick to give you different solutions to choose from. The courses go quite fast too, so during your time here you'll be able to produce a lot of work and experiment with loads of different mediums. The help and support here is really great.

JOVITA WONG

Fashion & Textile Design, Fine Art, Business Studies (A*A*D)
Now studying UAL Art Foundation at Carmel College

A Level 3D Design

Explore a wide range of materials and processes to create 3 dimensional outcomes.

This course involves:

- The full design process, manipulating new materials, experimenting and problem solving
- Researching, recording and annotating, using a wide variety of materials including paper, card, wood, metal, glass, plaster, clay and wire
- Creating outcomes including architectural, lighting, body adornment, sculpture, furniture, set design, product design and 3D design



Find out more:
scan me! 

A Level Fashion and Textile Design

Explore visual information to develop creative investigations into textiles and fashion.

This course involves:

- Surface, texture, colour, materials and construction
- The design process, from initial inspiration to final realisation
- Experimenting with print, dye, stitch and constructed textiles
- Developing an understanding of professional contexts in fashion and interior design plus art textiles



Find out more:
scan me! 




A Level Fine Art

The broadest of all the individual art and design specialisms, Fine Art covers a wide variety of artists, media and techniques.

This course involves:

- Traditional and contemporary drawing, painting, printmaking, collage, sculpture, ceramics, photography and film
- Theoretical skills including research and analysis of both historical and contemporary art practice
- Applying the elements and principles of art and design
- Developing transferable skills valued by universities and employers



Find out more:
scan me! 



ARTS & DIGITAL


A Level Graphic Design

Graphic Design is one of the biggest growth areas in the Creative Industries and covers all sorts of areas from animation and concept art, to branding and advertising, to fashion promotion and layout design.

This course involves:

- Project-based assignments including packaging, creating a magazine, character design and music videos
- Exploring techniques including typography, printmaking, collage and illustration
- Using industry standard Adobe Cloud software



Find out more:
scan me! 

A Level Photography

You will learn how to capture images across a number of fields of photography including fashion, portraiture, street photography, documentary, sport, fine art and studio.

This course involves:

- Digital photography skills & techniques
- Digital editing including the use of Adobe Premiere Pro, Photoshop and InDesign
- Traditional analogue and chemical based processes
- Video capture and editing, including animation
- Studio lighting techniques
- Theoretical and contextual understanding



Find out more:
scan me! 


UAL Extended Diploma in Creative Practice: Art, Design and Communication

This is a two-year, full-time art and design course equivalent to 3 A Levels. It is specifically designed for students who love creative subjects and want a creative career.

This course involves:

- Opportunities to specialise in your chosen area
- An in-depth introduction to the Creative Industries
- Developing knowledge, skills and attributes associated to the creative process
- Engagement with employers and companies through live briefs
- Workshops by industry professionals



Find out more:
scan me! 



A Level Computer Science

An intensely creative subject that combines invention and excitement, looking at the natural world through a digital prism. You will gain technical knowledge and the ability to analyse and problem solve using computational thinking.

This course involves:

- The development of programming skills which are applied to a wide range of scenarios including application software development
- The fundamentals of hardware and network technologies including web-based programming and low level CPU programming
- Database fundamentals, cyber security, encryptions and compression techniques, and legal aspects of computer science



Find out more: **scan me!**

BTEC Information Technology

Extended Certificate - Equivalent to 1 A Level

Four mandatory units make up this qualification, two are coursework assessments and two are externally marked exams.

Coursework Units (33.4%):

- Website Development – covers tools, techniques and processes involved in designing and creating websites
- Relational Database Development – covers relational database design and techniques used to interrogate and present data

Examined Units (66.6%):

- Information Technology Systems – covers how IT systems are used in today's society, including topics like networking, online systems, hardware and software
- Cyber Security and Incident Management – covers threats and consequences of threats to IT systems and the planning/management of security



Find out more: **scan me!**

BTEC Performing Arts (Theatre)

Extended Certificate - Equivalent to 1 A Level

Develop performance, creative and communication skills through extensive practical work. You will deepen theoretical knowledge of drama through the ages to contemporary theatre.

This course involves:

- Investigating the work of practitioners
- Developing skills and techniques for live performance
- Group performance workshops
- Acting styles

Enrichment activities:

- The production of plays, cabarets and theatre workshops
- Educational visits
- In-house seminars and masterclasses
- Regular theatre visits and trips



Find out more: **scan me!**

See a course that you are interested in?

Apply now!



scan me!



Gallery Visits

ENRICHMENT OPPORTUNITIES INCLUDE:

Cyber Champions, Future Architects, Student Marketing Team, National Art Competitions, Music and Dance, plus gallery and theatre visits, inspirational guest speakers, university workshops, student exhibitions and more



Music Club



Future Architects



Exhibitions



Noughts and Crosses Performance

“ I really enjoy college life. It's probably my favourite stage of education so far. All of my teachers are lovely and I always feel supported by them. Performing Arts is one of the most fun lessons I take. The practical lessons are always enjoyable, and I love being able to perform on the stage and to act in our plays.

LUCAS PROSSER

BTEC Performing Arts, BTEC Psychology, English Language & Literature

YOUR PLACE TO THRIVE...

BUSINESSES & SOCIAL SCIENCES

OVER **84%** OF SOCIAL SCIENCE GRADUATES

were employed 3 years after graduating

Data from Higher Education Statistics Agency (HESA) 2023

Placements & visiting speakers from:



Escentia



Skills that employers need

Social Science and Business degrees encourage skills of

ANALYSIS
INTERPRETATION
COMMUNICATION

Explore our facilities and find out more at our

OPEN EVENTS

See page 3 for dates



I have really enjoyed my time at Carmel because of the friendly and supportive atmosphere. It offers us a great balance between social life and academic performance. Everyone is welcoming and it's an excellent place to spend two years studying the subjects that you're interested in.

CADEN CHO

Business Studies, Economics, Maths (A*AA) Now studying International Business, Finance & Economics at the University of Manchester

Imagine what you can become...

- Police Officer
- Solicitor
- Social Worker
- Paediatric Nurse
- Counsellor
- Psychologist
- Accountant
- HR Manager
- Marketing Exec

A LEVELS

- Business Studies
- Psychology
- Sociology

Page 30

APPLIED DIPLOMA

- Criminology

Page 30

BTEC

- Business
- Health and Social Care
- Psychology

Pages 32-33

T LEVEL

- Education and Early Years

Page 33

BUSINESS & SOCIAL SCIENCES

A Level Business Studies

Learn the principles behind how to run your own company or manage effectively. You will develop key employability skills such as analysis, critical thinking and decision making.

This course involves:

- Gaining knowledge of increasing profits, recruiting, managing employees, operations management, marketing topics
- The assessment of large multinational firms exploring financial, competitive, operational and HR strategies



Find out more:
scan me!



A Level Sociology

Are you interested in contemporary, modern Britain? Do you want to acquire knowledge and a critical understanding of the social world in which you live? This subject will broaden your understanding of the social and political world around you.

You will study:

- Sociological theories and research methods
- The sociology of: education, families and households, beliefs in society, crime and deviance

You will develop the necessary skills to enable you to assess different views and reach conclusions about society, based on a careful consideration of evidence.



Find out more:
scan me!



A Level Psychology

Psychology is the scientific study of behaviour and is primarily concerned with investigating what people do and why. It develops skills valued by universities and employers, including critical analysis, independent thinking and research.

You will study:

- Social Influence
- Memory
- Attachment
- Research Methods
- Issues & Debates
- Approaches to Psychology
- Biopsychology Abnormal Psychology (Phobias, Depression and Conduct Disorder)
- Additional Options (Cognition and Development, Schizophrenia and Forensic Psychology)



Find out more:
scan me!



Level 3 Criminology Applied Diploma

An exciting subject which incorporates aspects of law, sociology and psychology, and will allow you to understand crime and deviance in detail.

This course involves:

- Learning about the impact that crime and criminal behaviour have on society
- Understanding different theories of crime
- Analysing real and contemporary case studies
- Studying the inner workings of the criminal justice system



Find out more:
scan me!



I enjoy all of my subjects and my teachers give me as much support as I need. I've never been supported so well by any teachers, they go out of their way to help. My courses are so fun and interesting and they're the reason I enjoy going to college.

IVA IVANOVA

Criminology, BTEC Psychology, BTEC Business



Clinical Skills and Simulation Centre, Edge Hill University



BTEC Business

Extended Certificate - Equivalent to 1 A Level Diploma - Equivalent to 2 A Levels

Develop a real understanding of what is involved, both theoretically and practically, in becoming an effective business professional.

This course involves:

- Units covering marketing, personal and business, finance, event management, international business and principles of management
- Practical activities such as market research, team work and project management
- A work placement in year two
- 50% coursework and 50% exams



Find out more: **scan me!**

BTEC Health & Social Care

Extended Certificate - Equivalent to 1 A Level Diploma - Equivalent to 2 A Levels

An excellent choice for a career in Health, Social Care, Community Justice or Early Years sectors. Topics are assessed by both exams and coursework. You will also take part in a work experience placement.

You will study:

- Working in Health and Social Care
- Enquiries into Current Research in Health and Social Care
- Meeting Individual Care and Support Needs
- Principles of Safe Practice in Health and Social Care
- Promoting Public Health
- Psychological Perspectives
- Health Psychology
- Human Biology and Health
- Nutritional Health



Find out more: **scan me!**

BTEC Psychology

Extended Certificate - Equivalent to 1 A Level

Psychology is the scientific study of the human mind and behaviour. You will learn how psychology is used to explain aggressive behaviours and gender differences.

You will study:

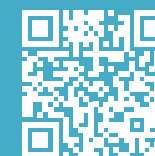
- Psychological Approaches and Applications
- Conducting Psychological Research
- Health Psychology
- Optional Module – An introduction to psychopathology

Assessment is 60% exams, 40% coursework



Find out more: **scan me!**

See a course that you are interested in?
Apply now!



scan me!



You may also like

A Level Law

Turn to page 37 to find out more.

T LEVEL Education and Early Years

Equivalent to 3 A Levels

Education and Early Years includes a 45-day 'on-the-job' industry placement. You will spend 80% of your time learning in the classroom and 20% on placement to develop the skills and knowledge employers are looking for.

This course involves:

- Topics such as child development, safeguarding and special educational needs
- The role of families and support agencies
- The specifics of social interaction, how language is acquired and understanding behaviour
- One occupational specialism, either Early Years Educator or Assisting Teaching
- Relationship building and promoting play, development and early education
- How to become a collaborative and reflective practitioner



Find out more: **scan me!**



Strasbourg Trip

Think Forensic Trip

Fundraising

BSL Course

ENRICHMENT OPPORTUNITIES INCLUDE:

CSI Experience Day; Shrewsbury Prison; Observing Crown Court trials; Paranormal Psychology; Life Behind Bars Conference; First Aid enrichment; British Sign Language and Deaf Awareness; Business Studies London residential; Guest speakers from companies such as PWC, KPMG and more!

When's the next Open Event? Go to page 3 for dates.

How can I apply? Go to page 20 to find out more.

YOUR PLACE TO GROW...

COMMUNICATION & CULTURE

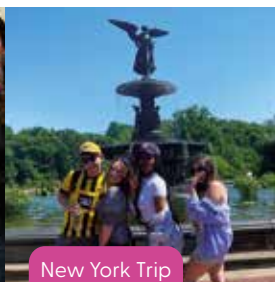
Our stakeholders include:



MAERSK



Literature Festival



New York Trip

Our students have gone on to study...

JOURNALISM **LINGUISTICS**
FILM PRODUCTION
LITERATURE **LAW**
MODERN & MEDIEVAL
LANGUAGES
CREATIVE WRITING

and more

Explore our facilities and find out more at our

OPEN EVENTS

See page 3 for dates



I've thoroughly enjoyed my time at Carmel and was able to partake in a wide range of enrichment activities which have aided my development as a person. Studying Law has massively helped to develop my essay writing and critical thinking skills, placing me in good stead for university.

NATHAN VALENTINE

Law, History, Politics (A*A*A*)
 Now studying Law at Durham University

Imagine what you can become...

- Journalist
- Publisher
- Marketing Exec
- Lawyer
- Solicitor
- Interpreter
- Translator
- Teacher
- Script Writer

A LEVELS

- English Language
- English Language and Literature
- English Literature
- Film Studies
- French
- Law
- Media Studies
- Spanish

Pages 36-38



COMMUNICATION & CULTURE



A Level English Language

A popular A Level appealing to students because it examines texts in the real world such as adverts, newspaper articles and social media platforms.

This course involves:

- Language Variation: comparing unseen texts
- Child Language: how children learn to speak and write
- Investigating Language: research skills on topics including gender identity, power & journalism
- Crafting Language: original writing on a genre of choice e.g. travel writing, short stories, reviews



Find out more:
scan me!

A Level English Language & Literature

This course links the skills of both English Language and English Literature study appealing to students who have enjoyed both aspects at GCSE.

This course involves:

- Exploring how 'voice' is crafted in both speech and writing
- Studying drama text and short literary, non-literary and digital texts
- Exploring ways in which writers use language techniques and literary devices
- Developing skills as a writer by producing fiction and non-fiction text in response to a topic area



Find out more:
scan me!

A Level English Literature

English Literature appeals to students who are passionate about reading, debating and interpreting texts from a range of historical periods.

This course involves:

- Critical appreciation of literary texts, demonstrating close analysis of poetry, prose and drama through cogent, detailed essays
- Poetry written in the Victorian and modern age; Renaissance and twentieth century drama
- A substantial study of two novels post and pre-2000 (Coursework investigation)
- Extracts from works by Hardy, Wilde, Chopin and Conrad for the unseen exam component



Find out more:
scan me!

A Level Film Studies

An introduction to a wide variety of films to broaden your knowledge and understanding. It will appeal to those who are not only interested in watching films, but also in analysing them.

This course involves:

- Learning about the film industry and developing your own film-related skills
- Studying documentaries, film from the Silent Era, experimental film and short film
- Film practices from a historical, national and global context
- Film as an 'art' form
- Theories of film consumption and production



Find out more:
scan me!

A Level French

This highly respected course will allow you to continue building on the skills and knowledge acquired at GCSE. You will benefit from fantastic language facilities and support from our friendly tutors.

This course involves:

- Studying different aspects of French society and culture
- Analysing text and films as part of the written exam
- Carrying out a research project to discuss in the speaking exam
- Attending weekly conversation classes



Find out more:
scan me!

See a course that you are interested in?
Apply now!



scan me!

A Level Law

Explore the relationship between Law, Society and the Individual, studying both the theory and application of Criminal Law. You will become an independent learner developing analytical, problem solving and communication skills.

This course involves:

- The English legal system
- The role that legal personnel and lay people have in the law
- The theory and application of criminal law
- Tort law
- The law of contract



Find out more:
scan me!



You may also like

A Level Business Studies

Turn to page 30 to find out more.



English Talk - Dr Alex Broadhead, University of Liverpool



A Level Media Studies

An interesting course that will inform, enthuse and illuminate! You will enhance your understanding and appreciation of the media and its role in your daily life.

This course involves:

- The role of the media both historically and currently in society, culture, politics and the economy
- The changing relationships between media forms, products, media industries and audiences
- Applying theory and subject specific terminology to analyse and compare media products
- Creating your own practical media productions in print, e-media and audio visual forms



Find out more: **scan me!**

A Level Spanish

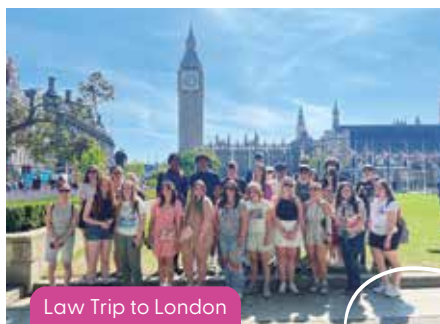
You will continue to develop the skills acquired at GCSE, practising listening, reading, writing and speaking in Spanish at a higher level. You will study a range of interesting topics focusing on the culture of Spain and Latin America.

This course involves:

- Studying topics covering different aspects of Spanish society and culture
- Analysing text and films as part of the written exam
- A research project on an aspect of Hispanic culture to discuss in the speaking exam
- Weekly conversation classes



Find out more: **scan me!**



Law Trip to London



French Work Experience Abroad

ENRICHMENT OPPORTUNITIES INCLUDE:

Work experience in France and Spain, trips in the UK and abroad, Young Writers Competition, Law Society, guest speakers, workshops, Mandarin sessions, Digital & Creative enrichment and more!



Spanish Work Experience



Competitions



“ The more mature and independent style of learning that Carmel offers has really suited me and helped me flourish, preparing me for university study. It’s been a very supportive and nurturing environment that I feel I have integrated easily into.

NELL GALVIN

Film Studies, French, Politics (A*AA)
Now studying at European Social and Political Studies at University College London

YOUR PLACE TO EXCEL...

HUMANITIES

Our students have gone on to study at:



The University of Manchester



Geography Iceland Trip



Debate Society Mock Elections

The skills developed when you study

HUMANITIES

will be an asset to most careers, so the possibilities are endless...

Explore our facilities and find out more at our

OPEN EVENTS

See page 3 for dates



Did you know...

We are a

EUROPEAN PARLIAMENT AMBASSADOR SCHOOL



HUMANITIES



Studying at Carmel has allowed me to become more independent in managing my studies. In addition, all my teachers have been extremely willing to offer extra support if I need it.

OLUWAKEMI AKEREDOLU

English Language & Literature, History, Business Studies (A* AA)
Now studying Law at Corpus Christi College, University of Cambridge

Imagine what you can become...

Lawyer Journalist Politician Teacher

Conservationist Criminal Psychologist

Archaeologist Speech Therapist

A LEVELS

- Classical Civilisation
- Economics
- Geography
- History
- Politics
- Theology, Philosophy & Ethics

Pages 42-43

ENRICHMENT OPPORTUNITIES

INCLUDE:

Debating Society, Women's History Society, Ethics Cup, plus trips including Washington DC, Reykjavik and London



“ The college has such a lovely and welcoming atmosphere with an emphasis on diversity. There is academic and personal support available at all times, along with plenty of opportunities to engage in extra-curricular activities.

DAN BRETT

English Language & Literature, History, Psychology (A*AA)
Now studying History at the University of York

A Level Classical Civilisation

Develop an independent critical approach to literature, history, culture and politics.

You will study:

- The ancient Greeks and Romans, with their unique composition and exciting tales of gods and heroes, Homer's Iliad and Virgil's Aeneid
- The drama produced in 5th century Athens which forms an excellent grounding for exploration of the classical world.

You will develop sought after research and critical analysis skills through the interpretation of classical texts. This subject complements History, English Literature, Politics, Theology, Philosophy & Ethics and Art subjects.



Find out more:
scan me!

A Level Economics

Economics is the study of scarce resources and how those resources are allocated to various uses in a country.

This course involves:

- Developing your understanding of both economic and political concepts, theories and issues
- Critically evaluating national and global events and decisions that impact your life
- The study of Micro, Macro and Global Economics



Find out more:
scan me!



Geography Fieldwork Trip

A Level Geography

Find out how and why the world we live in is changing and develop a balanced understanding of both physical & human environments.

This course involves:

- Dynamic Landscapes: 'Tectonic Processes & Hazards' and 'Coastal Landscape & Change'
- Dynamic Places: 'Globalisation' and 'Regenerating Places'
- Physical Systems & Sustainability: 'The Water Cycle & Water Insecurity', 'The Carbon Cycle & Energy Security' and 'Climate Change Futures'
- Human Systems & Geopolitics: 'Superpowers' and 'Migration, Identity & Sovereignty'
- Coursework: A 4000-word 'Independent Investigation' report, based on 4 days fieldwork, utilising both quantitative and qualitative data



Find out more:
scan me!

A Level History

A very versatile subject, developing skills that are highly sought after in all careers such as research skills, analysis, critical thinking. History is not just an account of the past but an investigation of why things happened the way they did. If you have an enquiring mind and enjoy argument this is the subject for you!

You will study:

- Britain 1930–1997, Enquiry Topic – Churchill 1930–1951
- Italian Unification 1789–1896
- Civil rights in the USA 1865–1992
- British Foreign Policy 1945 – 2003 (4,500-word essay)



Find out more:
scan me!



A Level Politics

Politics is one of the most interesting and engaging qualifications you can choose. It is lively, relevant and controversial, covering news and current affairs from the UK and the US. You will develop research, written communication and debate skills.

This course involves:

- Politics of the UK and the USA
- Comparative politics and political ideas
- Opportunities for trips, competitions and talks



Find out more:
scan me!

A Level Theology, Philosophy & Ethics

Explore key ideas, concepts, themes and practices whilst developing the ability to think critically and creatively. Learn how to conduct effective research and develop skills in analysis and argument.

This course involves:

- Philosophy of Religion: Ancient Greek philosophers, Plato and Aristotle, arguments for the existence of God, challenges to religious belief, and claims to religious experience
- Ethics: Moral decision-making, the nature of ethical language, and applied issues including euthanasia and business ethics
- Christianity: The existence of God, death and afterlife, gender and theology, and the challenge of secularism



Find out more:
scan me!

YOUR PLACE TO ENJOY...

MATHEMATICS

Our students have gone on to study at:



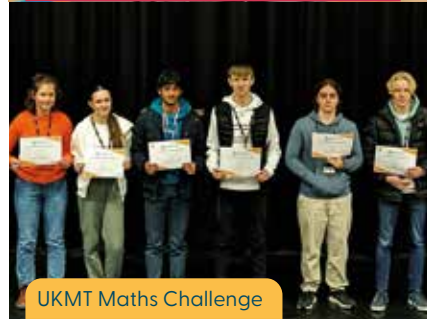
The University of Manchester



Chess Club



Annual Problem Solving Event



UKMT Maths Challenge

DID YOU KNOW...

We are the

LARGEST DEPARTMENT

at Carmel College

66%
A* - B grades

81%
progression
into HE

Explore our facilities and find out more at our

OPEN EVENTS

See page 3 for dates



MATHEMATICS

“

I have enjoyed my time at Carmel so much; I have met so many amazing people, both students and teachers. The maths department at Carmel has provided so much support to my learning through extra-curricular activities and tutorials.

LIBBY ATHERTON

Maths, Further Maths, Physics (A*A*A*)
Now studying Maths & Physics at the University of Warwick

Imagine what you can become...

- Engineer
- Computer Programmer
- Accountant
- Data Analyst
- Statistician
- Actuary
- Architect

A LEVELS

- Mathematics
- Further Mathematics
- Statistics

Page 46



MATHEMATICS

A Level Further Mathematics

If you achieve grade 7 or above in GCSE Maths, you should seriously consider studying Further Maths. It is designed for students with an enthusiasm for Maths. Further Maths is very beneficial if you are considering a Maths or Engineering based degree and also if you are applying to a competitive university.

This course involves:

- Building on algebra and calculus introduced in A Level Maths
- An introduction to complex numbers and matrices
- Fundamental mathematical ideas with wide applications in Mathematics, Engineering, Physical Sciences and Computing



Find out more: **scan me!**

A Level Statistics

A Level Statistics is not only an application of Mathematics but is a growing field of study in its own right. Statistics is now used so widely that many employers would see a qualification in Statistics as a huge advantage.

This course involves:

- Building on the statistics and probability components of GCSE Maths
- Making sense of data trends and solving statistical problems
- Data analysis, probability, data distributions and hypothesis testing
- Preparation for further study/employment which uses statistical analysis and reasoning

Statistics pairs well with Psychology, Geography and Biology.



Find out more: **scan me!**

A Level Mathematics

A Level Mathematics prepares you for further study in a wide range of disciplines involving the use of Maths. This is a highly regarded A Level which will impress any future employer.

This course involves:

- Building on what you learnt at GCSE level (number, algebra, graphs, trigonometry)
- An introduction to calculus and its applications
- How mathematical ideas are interconnected
- Making sense of data to understand the physical world
- Problem solving in a variety of contexts



Find out more: **scan me!**



Barcelona Trip

ENRICHMENT OPPORTUNITIES

INCLUDE:

Maths Inspiration Lectures, Barcelona Trip, AMSP Year 12 Problem-Solving Team Games, Liverpool Maths Pop Quiz, Talk from YouTube star, Dr Tom Crawford, Maths Society, Chess Club, And lots more!



“ I've really enjoyed my time at Carmel, the atmosphere is always brilliant and quality of teaching is top tier. Every subject offers plenty of support, and the PATs will support you with anything you need such as uni or job applications.

LUKE MILLS

Biology, Chemistry, Maths (A*A*A)
Now studying Biomedical Science at the University of Sheffield



See a course that you are interested in? **Apply now!**



scan me!

You may also like

A Level Economics

Turn to page 42 to find out more.

YOUR PLACE
TO INVENT...

ENTER SCIENCE



Chemistry Trip,
University of Liverpool

Our stakeholders
include:



Explore our facilities and
find out more at our

OPEN EVENTS

See page 3 for dates



I've really enjoyed the past two years, especially the Physics practicals! The tutors are really helpful. From playing competitive sport to all the extra support from the personal tutors, Carmel has allowed me to grow as a student whilst also having a fun time.

THOMAS BURROWS

Computer Science, Maths, Physics, EPQ
(A*A*A*A) Progressed to a Degree
Apprenticeship with Dyson Institute

Imagine what you can become...

Doctor Dentist Healthcare Professional

Engineer Pharmacist Conservationist

Sports Scientist Sports Coach

A LEVELS

- Biology
- Chemistry
- Physical Education
- Physics

Pages 50-51

BTEC

- Applied Human Biology
- Applied Science
- Engineering
- Sport

Page 52



SCIENCE & SPORT



Carmel is amazing! All the teachers are very supportive and make learning fun. The environment is very supportive and a great place to thrive and excel. There are an abundance of resources and always someone who is willing to help.

LEANNE MABENA

Biology, Chemistry, Maths, EPQ (A*A*A*A*) Now studying Medicine at St John's College, University of Oxford



SCIENCE & SPORT

A Level Biology

Learn about a wide variety of fundamental biological principles from cellular biology, biochemistry and genetics to big concepts, including energy transfers through ecosystems, nervous communication and other systems in our bodies.

This course involves:

Year 1:

- Biological molecules
- Cells, including structures, functions and processes
- Mammalian transport, exchange and digestion
- Natural selection and impact

Year 2:

- Nervous communication and muscles
- Homeostatic control of blood glucose and water potential
- Energy systems (photosynthesis and respiration)
- Inheritance of genetics
- Modern DNA technologies - their applications in modern scientific research are emphasised

A Level Chemistry

Our committed tutors will help you achieve the highest grade possible. You will take part in regular practical sessions help to develop your lab techniques and evaluative skills.

This course involves:

- Inorganic and Physical Chemistry: Calculating the PH of solutions and how storage & fuel cells work
- Organic Chemistry: How to synthesise organic modules and the study of their functional groups and how they react
- Analytical Chemistry: How chemists use infra-red spectroscopy to work out what functional groups are in the molecules

A Level Physics

Appreciate the workings of the Universe through studying the smallest to the largest phenomena. Aim for top grades through our Physics High Achievers+ Programme. You will have the opportunity to build model telescopes, engines, bridges, rockets and robotic arms in our Future Engineers Programme.

This course involves:

- Measurements and their errors
- Particle Physics
- Quantum Physics
- Waves
- Mechanics and materials
- Electricity
- Further mechanics and thermal physics
- Magnetic Fields
- Electric Fields
- Gravitational Fields
- Capacitance
- Nuclear physics
- Astrophysics

A Level Physical Education

Develop knowledge of scientific, socio-cultural and practical aspects of PE. You will develop an understanding of the physiological/psychological states that affect performance and take part in practical workshops, gaining insights from industry experts.

This course involves:

- Physiology: Anatomy and physiology, exercise physiology, and biomechanics
- Sports Psychology: How performers learn skills in sport / mental preparation for sport
- Socio-cultural Studies: Historical studies, ethics and values in sport, contemporary sporting issues
- Performance: Practical assessment of your skills as a performer or coach in one sport from the specification. Regular involvement in competitive sport is required to study A Level PE
- Evaluation and Analysis for Performance: Verbal assessment



Find out more: **scan me!**



Find out more: **scan me!**



Find out more: **scan me!**



Find out more: **scan me!**



Young Analyst Competition Winners

See a course that you are interested in?
Apply now!

scan me!



BTEC Applied Human Biology

Extended Certificate - Equivalent to 1 A Level

You will learn how to carry out your own investigations using a variety of tests and techniques and develop skills useful for further education and the workplace.

This course involves:

- Principles of Applied Human Biology
- Practical Microbiology and Infectious Diseases - Human Biology and Health Issues
- Functional Physiology

You will complete a range of written reports, projects, practical assessments and presentations.



Find out more:
scan me!

BTEC Engineering

Extended Certificate - Equivalent to 1 A Level

You will develop core engineering skills and learn how to apply scientific principles to transform ideas and materials into products and systems safely. You will also research and discover engineering practices used in industry and learn how to use professional engineering tools and CAD software.

You will study:

- Unit 1: Engineering Principles
- Unit 2: Delivering of Engineering Processes safely
- Unit 3: Engineering Product Design and Manufacture
- Unit 10: Computer Aided Design in Engineering



Find out more:
scan me!

BTEC Applied Science

Extended Certificate - Equivalent to 1 A Level Diploma - Equivalent to 2 A Levels

This practical science course leads to nationally recognised qualifications. It covers all three sciences of Biology, Physics and Chemistry but in an 'applied' context.

This course involves:

- Principles and Applications of Science
- Practical Scientific Procedures and Techniques
- Science Investigation Skills
- Physiology of Human Body Systems

Assessment is through a combination of internally assessed assignments and external examinations.



Find out more:
scan me!

BTEC Sport

Extended Certificate - Equivalent to 1 A Level Diploma - Equivalent to 2 A Levels

Extended Diploma - Equivalent to 3 A Levels

A vocational course providing you with an in-depth knowledge and understanding of sport. You can also benefit from work experience as well as workshops with industry professionals and a number of trips and visits.

This course involves:

- Anatomy and Physiology
- Fitness Training & Programming for Health, Sport & Well-being
- Professional Development in the Sports Industry
- Application of Fitness Testing

For the Diploma (all of the above plus):

- Sports Leadership
- Skills Acquisition in Sport
- Investigating Business in Sport and the Active Leisure Industry
- Sport Injury Management
- Technical and Tactical Demands of Sport



Find out more:
scan me!



I've loved PE during my time at Carmel as the lessons have always been fun. There are also plenty of trips available throughout the two years which tie in to what we are learning. The teachers really help with getting you the top grades you need to get to university and provide lots of support straight from the start of year 12 until the end.

EMILIA LAMB

Physical Education, Psychology, Statistics (A*AB) Now studying Physiotherapy at Manchester Metropolitan University

ENRICHMENT OPPORTUNITIES

INCLUDE:

Medicine, Dentistry & Veterinary Science Programme, competitive and recreational sports, PE internships, Future Engineers Programme, Physics HA+ enrichment, competitions, guest speakers, trips & visits and more.



Small opportunities are often the beginning of great achievements.

FOUNDATION LEARNING

Entry Level Foundation Learning

The course is suitable for students with moderate learning difficulties who are working at Entry Level 1 through to Entry 3. Personalised learning programmes cover three main areas:

- **Employability Skills:** Develops life skills and skills around the world of work.
- **Personal and Social Development:** Develops skills and knowledge around personal and social needs, for example Healthy Living, Travel Training and Social Awareness.
- **Functional Skills:** The curriculum is designed to embed the necessary level of English and Maths skills. They are a key component of the Foundation Learning Entry Level programme.



Level 1 Foundation Learning

The course is a personalised learning programme that covers the following areas:

- **Vocational Studies:** Explores attitudes and behaviours needed to be effective in the work place. Linked to this area will be a work experience programme.
- **Work Experience:** This will enable learners to undertake a realistic placement with local employers.
- **Functional Skills:** The curriculum is designed to embed the necessary level of English and Maths skills needed in today's society and workplace.
- **Personal and Social Development:** Develops skills and knowledge around personal and social needs, for example Healthy Living, Target Setting and Social Awareness.

Find out more about **Foundation Learning**

scan me!



CARMEL UNIVERSITY CENTRE



HIGHER EDUCATION

Carmel University Centre offers a wide range of foundation courses in partnership with The University of Liverpool, as well as a one-year UAL specialist art course.

Foundation Year Programmes

Leading to direct progression onto degree courses at the University of Liverpool. These include:

Science and Engineering degrees:

- Biological Sciences
- Chemical Sciences
- Computer Science
- Earth Sciences
- Engineering
- Geography
- Mathematical Sciences
- Physical Sciences

Human and Animal Health Professions Foundation Programme. Pathways include:

- Medicine
- Dentistry
- Dental Therapy
- Veterinary Science

Allied Health Professions and Nursing:

- Physiotherapy
- Occupational Therapy
- Diagnostic Radiography
- Therapeutic Radiography and Oncology
- Orthoptics
- Nursing



Find out more: scan me!

UAL Art Foundation Course

Designed for students aged 18+ who have completed A levels / Extended Diploma or other Level 3 qualifications.

This is an exciting, creative and innovative one-year course leading to a Level 3 or Level 4 qualification. You will develop a portfolio and become a competitive candidate for the world's leading HE Creative courses!



Find out more: scan me!



Find out more... Email degree@carmel.ac.uk

When's the next Open Event? Go to page 3 for dates.



Your place to explore...

Visit our

OPEN EVENTS

5.00pm - 7.30pm

Wed 9th Oct 2024

Thurs 7th Nov 2024

Tues 11th Mar 2025

Prescot Road, St Helens,
Merseyside, WA10 3AG

Tel: 01744 452200 (Reception)
01744 452214 (Admissions)

Email: info@carmel.ac.uk
www.carmel.ac.uk

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-  [CarmelCollege](#)
-  [Carmel Sixth Form College](#)

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