



**INTERNATIONAL
A LEVEL
PROGRAMMES**
2019/20

Loughborough
COLLEGE est. 1909



LOUGHBOROUGH COLLEGE HAS A STRONG TRADITION OF ACADEMIC SUCCESS. THIS HAS BEEN ACHIEVED THROUGH A COMBINATION OF OUTSTANDING TEACHING, EXCELLENT LINKS WITH UNIVERSITIES, SUPERB FACILITIES, AND A ROBUST PASTORAL CARE SYSTEM, ENABLING EACH STUDENT TO ACHIEVE THEIR TRUE POTENTIAL.

Our international A Level programmes are the ideal choice for international students who wish to follow the traditional pathway to top UK universities.

GCE A Levels are one of the world's most recognised qualifications and are highly regarded by all universities around the world.

A Levels offer the chance for early specialisation, making them ideal for students who already have a firm understanding of what subjects they wish to study at university, or which career path they would like to follow.

Our programmes are specially tailored to the needs of international students and their future progression choices, offering excellent academic, language and pastoral support throughout.

10 REASONS

TO CHOOSE LOUGHBOROUGH COLLEGE

- 1.** **100%** of A Level students who applied to university were offered a place
- 2.** **100%** pass rate in 10 of our A Level subjects
- 3.** **97%** overall A Level pass rate
- 4.** **ENGLISH** language support
- 5.** **IELTS** language support
- 6.** **SUBJECT-SPECIFIC** workshops for additional academic support
- 7.** **EXPERT** UCAS advice for further progression to university
- 8.** **EXPERIENCE** the lifestyle and culture of the UK
- 9.** **INTEGRATION** with British students
- 10.** **STUDENTS' UNION** voted no. 1 in the UK for three consecutive years

STUDENT SUPPORT

PROGRESS TUTOR

All international A Level students are allocated a dedicated Progress Tutor, giving them specialised pastoral support in all areas of their study. This involves students attending weekly tutorials, where they can discuss all aspects of college life, their academic development, and progression choices. They will also be able to receive UCAS support and advice on how to progress in their studies.

ACADEMIC SUPPORT

All international students receive a minimum of 3 hours' English language and IELTS support per week, allowing them to develop their skills as they learn. Subject-specific academic workshops are available on a weekly basis in all curriculum areas, allowing students to receive additional support in their studies where needed.

RUSSELL CLUB

Bespoke enrichment activities are organised for gifted students who are capable of applying to and being accepted by Russell Group universities and other high-profile institutions. These activities include academic competitions, debate societies and university short courses, allowing students to widen their aspirations and wow universities with their personal statements.

WORK EXPERIENCE

Employment is a big focus here at Loughborough College. That's why we work with top UK companies to prepare our students for the world of work. These opportunities include talks from industry experts, work experience opportunities, and workplace visits relevant to your course. In previous years, Law and Business students have visited the Old Bailey and Parliament, respectively, while Business students have linked up with British Gypsum.



INTERNATIONAL A LEVEL PROGRAMMES

STUDENTS ARE REQUIRED TO SELECT THREE A LEVEL SUBJECTS TO STUDY OVER THE DURATION OF THE COURSE.

We work with students to structure their A Level education in order to create the best pathway in their chosen area of study. This ensures that students develop the specialist knowledge required for their future studies at university.

For example, for a student wishing to study Business at university, we would recommend Business Studies and Mathematics as the best foundation for this degree course. For their third A Level option, we would advise students to choose Accounting, Economics or Further Mathematics, depending on their individual grades, skills and area of interest.

Our international students are able to take full advantage of the close ties that the college has with Loughborough University, and be involved in a number of the orientation events organised for the college's international students. It also enables international A Level students to access a variety of subject-specific support facilities and be involved in a range of enrichment activities focused specifically on complementing their A Levels and enhancing university progression.

Our A Level programme is an environment for dedicated learning. Progress and attendance are strictly monitored, with parents receiving regular feedback. Parents will also have the opportunity to communicate directly with teachers and progress tutors regarding a student's development either by e-mail or Skype.

OUR INTERNATIONAL A LEVEL PROGRAMMES OFFER:

- Excellent success rates
- The foundation for further study in a specialist subject area
- A complete programme of academic study combined with social experience
- A supportive environment to nurture excellence
- A qualification respected by universities and employers globally
- A scholarship of £3,000 is available*. Please contact the International Team for further information on eligibility. Call us on **+44 (0)1509 618045** or email **international@loughcoll.ac.uk**

***A scholarship of £3,000 (per year) is offered to all applicants who exceed our minimum entry requirements in either their English language or academic qualifications. The net fee payable with a scholarship is therefore £7,000. The scholarship is also awarded to all students coming through partner schools.**

COURSE LIST

LANGUAGE REQUIREMENTS

Academic IELTS for UKVI requirements

- 5.5 overall, with no less than 5.0 in each part
- 5.5 overall, with no less than 5.5 in each part
(if choosing Economics, Law or Media Studies)

ACADEMIC ENTRY REQUIREMENTS

Please contact us on **+44 (0)1509 618045** or **international@loughcoll.ac.uk** for subject-specific academic entry requirements. All international students will also have an interview prior to receiving an offer of a place.

ADDITIONAL SUPPORT

All of our international students are given IELTS English language support, helping them to develop their skills. Integrating with British students within the college will also help students to practise and improve their English in an everyday environment.

Subject-specific workshops are available for all courses, giving additional academic support to those who need it.

Our expert UCAS advisor will be able to help you to plan for and apply to university, giving you advice on the best route of progression and how to make your application stand out from the rest.

HOW TO APPLY

To apply for a course at Loughborough College, please complete an online application form, which can be found on our international website: **international.loughcoll.ac.uk**

Here you will also find information about UK visas, including how to apply for a visa from outside the UK. If you require any help or advice, please get in touch on **+44 (0)1509 618045** or email us at **international@loughcoll.ac.uk**

A LEVEL COURSES

- **Accounting**
- **Applied Science****
- **Art**
- **Biology**
- **Business Studies**
- **Chemistry**
- **Computer Science**
- **Diploma in Financial Studies**
- **Economics**
- **Environmental Science**
- **Film Studies**
- **Geography**
- **Law**
- **Mathematics**
- **Further Mathematics***
- **Media Studies**
- **Photography**
- **Physics**
- **Politics**
- **Psychology**
- **Sociology**
- **Spanish**

* Further Mathematics can only be studied alongside Mathematics

**Equivalent to two A Levels

ACCOUNTING

THIS A LEVEL HELPS STUDENTS TO UNDERSTAND THE RESPONSIBILITIES OF THE ACCOUNTANT AND THE IMPACTS OF THEIR RECOMMENDATIONS ON THE BUSINESS AND THE WIDER ENVIRONMENT.

Students will build knowledge and understanding of key concepts, principles and techniques that they can apply to real-life scenarios, developing the ability to solve problems logically, analyse data methodically, make reasoned choices and communicate effectively.

Course content includes topics such as analysis and evaluation of financial information, budgeting, accounting for limited companies, capital investment appraisal, and preparation of financial statements.

This A Level is a useful qualification, whether used professionally or personally, and an excellent complementary subject to Business, Economics or Maths.

DETAILS

ENTRY REQUIREMENTS

At least five GCSEs at grade C/4 or above, including English Language & Maths at Grade 5

ASSESSMENT METHODS

Two 3-hour exams (50%)

PROGRESSION ROUTES

Upon completion of A Level Accounting, you will be prepared for further study at university or to explore options to study an AAT professional qualification.

AWARDING BODY

AQA

APPLIED SCIENCE

THIS IS A VOCATIONAL SCIENCE COURSE WORTH THE EQUIVALENT OF TWO A LEVELS IN WHICH STUDENTS WILL DEVELOP THEIR PRACTICAL AND RESEARCH SKILLS THROUGH A VARIETY OF REAL WORLD BASED ASSIGNMENTS.

You will gain an understanding of the different types of scientific industries and settings, as well as how laboratory design can vary across organisations and sectors. Students will apply their skills, knowledge and understanding to activities relevant to the human sciences pathway.

The course will cover a selection of topics, including Science Fundamentals, Laboratory Techniques, Scientific Analysis and Reporting, Human Physiology, Genetics, Control of Hazards in the Laboratory, Human Nutrition, Cell Biology, Testing Consumer Products, Drug Development, and Microbiology.

DETAILS

ENTRY REQUIREMENTS

At least five GCSEs at grade C/4 or above, including English, Maths and two sciences

ASSESSMENT METHODS

40% exam, 60% coursework

PROGRESSION ROUTES

Students usually progress to higher apprenticeships, work or university. Future study or career paths may include: nursing, forensics, biochemistry, food science, zoology, nutrition, veterinary nursing, toxicology and more.

AWARDING BODY

OCR

IMPROVE YOUR VISUAL EXPRESSION AND YOUR UNDERSTANDING OF THE CREATIVE PROCESS WHILE BUILDING A PORTFOLIO OF WORK FOR UNIVERSITY INTERVIEWS.

As well as developing your skills in visual recording through practical work including drawing, painting, sculpture, printmaking and mixed media, you will also build your critical thinking and research abilities with contextual study of artists and their relationship to the world around them.

Your work will also involve an element of self-reflection, writing annotations to discuss your own work and its relation to briefs and artists studied, helping you to critique your own work and feed this into your future work.

DETAILS

ENTRY REQUIREMENTS

At least five GCSEs at grade C/4 or above, including English and Maths, and Art or Design

ASSESSMENT METHODS

15-hour non-exam assessment (40%) and personal investigation (60%)

PROGRESSION ROUTES

A Level Art prepares you for degree-level study in art and design, and careers in everything from graphic design, illustration and typography to sculpture, fashion and photography

AWARDING BODY

OCR

BIOLOGY

BIOLOGY IS A DIVERSE AND POPULAR SUBJECT. COVERING TOPICAL ISSUES, SUCH AS MEDICAL SCIENCE, GENETIC ENGINEERING, BIOTECHNOLOGY, AND THE ENVIRONMENT.

If you enjoy learning about life and living organisms and want to delve deeper into concepts that you have been introduced to at GCSE, from biochemistry and cell biology through to behaviour and ecology, then A Level Biology will offer you an exciting, challenging and stimulating area of study.

In your first year of study you will begin by gaining an understanding of the biological molecules which make up living things. This will enable you to understand how these molecules build up into cells, the fundamental unit of life.

In your second year of study you will build upon the concepts introduced in the first year to develop an understanding of the complex biochemistry of photosynthesis and respiration, and the detailed mechanisms of the nervous and endocrine systems.

DETAILS

ENTRY REQUIREMENTS

At least five GCSEs at grade C/4 or above, including English at grade C/4, and Maths and Science (Double Science or two 'traditional' sciences) at grade 6

ASSESSMENT METHODS

Three 2-hour exams (33.3% each). A number of practical skills must also be demonstrated throughout the course in 12 compulsory activities This is reported separately and all students must pass this component.

PROGRESSION ROUTES

Biology opens up a wide range of opportunities for university-level study, including but not limited to: medicine, nursing, dentistry, physiotherapy, veterinary science, zoology, radiography, agriculture and horticulture, marine biology, biochemistry, genetics, dietetics, nutrition, applied biology, botany, forensic science and many other possibilities

AWARDING BODY

AQA

BUSINESS

BUSINESS IS AN EXCITING, DYNAMIC SUBJECT, AND NO TWO BUSINESSES ARE THE SAME. STUDYING A LEVEL BUSINESS WILL INTRODUCE YOU TO CURRENT BUSINESS PRACTICE, GIVING YOU THE KNOWLEDGE TO MAKE YOUR OWN JUDGEMENTS. YOU'LL LEARN ABOUT ALL KINDS OF BUSINESSES, FROM SMALL TO LARGE, AND UK-BASED TO GLOBAL.

You'll gain an understanding of how the functional areas in a business work, such as finance and operations. Money is what keeps a business going, like the fuel in a car, and operations is the engine, allowing a business to produce goods efficiently, and to the quality demanded by customers.

You'll also look at the people, such as how a business recruits and maintains its staff, and marketing, in which you will explore how a business communicates what they do to their customers, reaching their target markets to improve sales.

You will study units including: Managers, leadership and decision making, Decision making to improve financial performance and Managing strategic change.

DETAILS

ENTRY REQUIREMENTS

At least five GCSEs at grade C/4 or above, including English Language at grade 4 and Maths at grade 6

ASSESSMENT METHODS

Three 2-hour exams (33.3% each)

PROGRESSION ROUTES

Completion of this course will prepare you for further study at university in a range of subjects. You can also progress onto higher level apprenticeships or enter the world of work. Knowledge of the principles of business is beneficial in any industry and may give you the edge over other candidates.

AWARDING BODY

AQA

CHEMISTRY

THIS COURSE PROVIDES A CHALLENGING AND INTERESTING INTRODUCTION TO THE DISCIPLINE OF CHEMISTRY AT AN ADVANCED LEVEL.

Studying Chemistry at A level not only gives you a deep understanding of what substances are made up of and how they react, but also develops your analytical and critical thinking skills.

The course starts by looking at the structure of the atom and using our current understanding to explain how and why reactions happen. You will then use this to explain the arrangement of the elements in the periodic table and discover why this allows us to predict properties and reactivities of elements. Organic chemistry is where you will learn about the molecules and interactions that are important for all life processes.

The second year topics build on the solid grounding you will have gained from the first year, covering areas such as how batteries work and why the structure of DNA means it can contain all the information to maintain and reproduce life.

DETAILS

ENTRY REQUIREMENTS

At least five GCSEs at grade C/4 or above, including English at grade C/4, and Maths and Science (Double Science or two 'traditional' sciences) at grade 6

ASSESSMENT METHODS

Three 2-hour exams (33.3% each). A number of practical skills must also be demonstrated throughout the course in 12 compulsory activities This is reported separately and all students must pass this component.

PROGRESSION ROUTES

Upon completing this course you will be equipped to progress on to university, a higher apprenticeship or work. Possible degree options include Chemistry, Biology, Physics, Biochemistry, Biomedical Sciences, Medicine, Pharmacy or Maths. Relevant career paths include Research Chemist, Forensic Scientist, Teacher, Analytical Chemist, Chemical Engineer, Biochemist, Pharmacologist, Doctor, Toxicologist or Environmental Manager.

AWARDING BODY

AQA

COMPUTER SCIENCE

WITH COMPUTERS USED IN VIRTUALLY EVERY ASPECT OF MODERN LIFE THIS COURSE IS AN EXCELLENT CHOICE FOR THOSE WHO SEE THEIR EVENTUAL CAREERS IN COMPUTING.

An understanding of, and the ability to apply, the fundamental principle and concepts of computer science, including abstraction, decomposition, logic, algorithms and data representation.

The ability to analyse problems in computational terms through practical experience of solving such problems, including writing programs to do so.

The capacity for thinking creatively, innovatively, analytically, logically and critically. The capacity to see relationships between different aspects of computer science.

DETAILS

ENTRY REQUIREMENTS

At least five GCSEs at grade C/4 or above, including English and a grade 5 in Mathematics.

ASSESSMENT METHODS

Two 2.5 hour exams (40% each)
Programming project (20%)

PROGRESSION ROUTES

Students often progress to University to computing. However, with such widespread use of computers the course can be valuable alongside other subjects and careers, particularly, though not exclusively, in science and engineering.

AWARDING BODY

OCR

DIPLOMA IN FINANCIAL STUDIES

THE DIPLOMA IN FINANCIAL STUDIES HAS BEEN DESIGNED TO PROVIDE STUDENTS WITH THE CORE DISCIPLINES OF FINANCIAL CAPABILITY. THIS LEVEL 3 QUALIFICATION IS EQUIVALENT TO AN A LEVEL IN TERMS OF UCAS POINTS AND LEVEL OF DIFFICULTY.

Learners are encouraged to become responsible borrowers, sensible savers, and to have an appreciation of the need for financial planning throughout their life. Its purpose is to prepare students for further study through the development of the core skills of critical analysis and evaluation, synthesis, verbal communication (through classroom discussion) and written communication.

In year 2 we complete the Diploma which is a continuation of what you have studied in the first year.

DETAILS

ENTRY REQUIREMENTS

At least five GCSEs at grade C/4 or above, including English Language and Maths

ASSESSMENT METHODS

100% exam consisting of two parts:
Part A: multiple choice questions.
Part B: written paper.

PROGRESSION ROUTES

Students may progress on to higher level Financial Studies qualifications, as well as on to university courses.

AWARDING BODY

London Institute of Banking and Finance.

ECONOMICS

ECONOMICS IS A HIGHLY VALUABLE, ACADEMIC SUBJECT, FOR THOSE WHO HAVE AN INTEREST IN WHAT'S HAPPENING IN THE WORLD AROUND THEM. THIS COURSE INTENDS TO BLEND THEORY WITH REAL-LIFE APPLICATION, IN THE SEARCH FOR BETTER WAYS TO MANAGE OUR ECONOMY, RESULTING IN A MORE EQUITABLE SOCIETY.

Our approach to Economics is to apply economic theory to support analysis of current economic problems and issues.

Economics is widely accepted as a challenging and rewarding A Level, with many students progressing to study economics and other related subjects in Higher Education. The course prepares students for a wide range of careers in areas such as economics, accounting, business, politics, and much more.

DETAILS

ENTRY REQUIREMENTS

At least five GCSEs at grade C/4 or above, including Maths, and English Language at grade 5
Maths at grade 5

ASSESSMENT METHODS

Three 2-hour exams (33.3% each)

PROGRESSION ROUTES

Upon completion of this course, you will be prepared for further study at university or be ready for the world of work. Students who have gone on to study Economics at degree level have typically found employment in sectors including high street and city banking, charitable and not-for-profit organisations, consultancies, insurance and accountancy firms, government departments, and think tanks.

AWARDING BODY

AQA

DID YOU KNOW?

Studying Economics alongside A Level Business is a popular combination

ENVIRONMENTAL SCIENCE

THE ENVIRONMENTAL SCIENCE COURSE ENABLES STUDENTS TO GAIN A WELL-INFORMED INSIGHT INTO THE ENVIRONMENT, AND THE SCIENTIFIC PROCESSES THAT CONTROL AND AFFECT IT.

This course allows you to develop an understanding of how different events and cycles within the environment interrelate, human impacts on these events and cycles, and strategies that can be used to minimise the problems caused.

First year of study includes the living and physical environments and research methods, while second year of study topics include energy resources, pollution, biological resources, sustainability, and further investigation of research methods.

The skills developed on this course enable students to gain a thorough understanding of the world in which we live and the risks and threats that our planet faces.

DETAILS

ENTRY REQUIREMENTS

At least five GCSEs at grade C/4 or above, including English, Maths and two sciences

ASSESSMENT METHODS

Two 3-hour exams (50% each)

PROGRESSION ROUTES

Successful completion of this course may lead to further study in a scientific or geographic field, or entry into a related industry. Relevant career options include environmental education officer, nature conservation officer, recycling officer, sustainability consultant, water quality scientist, environmental health practitioner, landscape architect, transportation planner or toxicologist.

AWARDING BODY

AQA

FILM STUDIES

FILM STUDIES ENABLES LEARNERS TO DEMONSTRATE KNOWLEDGE AND UNDERSTANDING OF A DIVERSE RANGE OF FILM INCLUDING DOCUMENTARY, SILENT CINEMA, EXPERIMENTAL FILM, GLOBAL FILM AND SHORT FILMS. THIS IS A THEORY BASED COURSE THAT DEVELOPS YOUR ANALYTICAL AND ESSAY WRITING SKILLS.

In A Level Film Studies you will explore the significance of film in national, global and historical contexts helping you to understand its social, cultural, political, historical and technological contexts. This, coupled with exploration into the different ways in which spectators respond to film, will help you understand how films generate meaning and responses. You will learn how to analyse film using a range of different approaches and ideological frameworks.

In the first year you will study six British and American films that focus on developing your understanding of the core elements of film form (cinematography, sound, mise en scene, editing), representation, ideology, narrative, auteur, spectatorship and contexts. In the second year, you will develop your analytical skills further through the close study of five additional films from a wider range of film producers including Spanish and

Iranian. The second year will also introduce further theory and critical frameworks. In the second year you will also complete an NEA unit which will require you to study short films and write your own screenplay.

DETAILS

ENTRY REQUIREMENTS

At least five GCSEs at grade C/4 or above, including English Language and English Literature at grade 5

ASSESSMENT METHODS

Two 2hr30 exams (35% each) and one screenplay & evaluation assessment (30%)

PROGRESSION ROUTES

Film Studies develops a solid foundation for progression on to a range of Higher Education courses, as well as enabling direct progression into employment. It provides a coherent, engaging and culturally valuable course of study, and the skills developed on the course will help to inform further study in English Literature and other analytically centred subjects.

AWARDING BODY

EDUQAS

DID YOU KNOW?

A lot of the core skills that we learn and develop in Film Studies are the same as in English Literature. If you love English Literature, why not consider studying Film alongside it?

GEOGRAPHY

THIS A LEVEL GEOGRAPHY COURSE WILL COVER BOTH THE PHYSICAL AND HUMAN ENVIRONMENTS AND THE COMPLEX INTERACTION OF PROCESSES THAT SHAPE OUR WORLD.

It will also show the applied side of the subject, investigating how human processes affect the environment and how people adapt and mitigate these effects. This is a complex and dynamic issue, varying from place to place depending on people's technology, culture and available resources.

Further study in Geography will continue to develop your ability to integrate ideas effectively and problem solve, developing a high level of computer literacy and wider experience through fieldwork.

There are many reasons you might decide to study geography.

- You enjoy learning about people and their societies, economies, cultures and the environment.
- You are keen to learn and develop a wide range of skills.
- You are seeking a broad based academic degree, offering good and varied employment prospects.

DETAILS

ENTRY REQUIREMENTS

At least five GCSEs at grade C/4 or above, including English, Maths, Geography and a science

ASSESSMENT METHODS

Two 2hr30 exams (40% each) and one 3,000-4,000-word field work investigation (20%)

PROGRESSION ROUTES

This A Level may lead to a career in a relevant field or further study in Geography. According to the Higher Education Statistics Agency's 'Destination of Leavers from Higher Education' survey, Geography graduates are less likely to be unemployed after their degree course than those studying almost any other subject.

Degree courses at university include Earth Sciences, Human and Physical Geography.

AWARDING BODY

AQA

LAW

LAW IS A FASCINATING SUBJECT THAT GOVERNS OUR BEHAVIOUR, CAN REFLECT OUR MORAL BELIEFS, AND IS INTEGRAL TO OUR SOCIETY. IT'S A SERIES OF RULES THAT AFFECT US ALL EVERY DAY, AND OFTEN WITHOUT US EVEN REALISING IT. THIS IS A VERY CHALLENGING SUBJECT, WITH LOTS OF DETAIL, CASES, AND ACTS OF PARLIAMENT TO REMEMBER AND APPLY, AND WILL SUIT ANYONE THAT HAS A GENUINE INTEREST IN THE SUBJECT.

Even if you aren't aiming for a career in the legal profession, a grounding in law is not only valuable to have on your CV, but will arm you with general knowledge of the laws that rule our land, and valuable transferable skills.

Alternatively, if you do see yourself as a barrister, solicitor, legal executive, or any career within a legal setting, then this course could be very rewarding. A Level Law will assist you should you wish to progress to a law degree at university, or enhance your academic profile for further study or a career in another area.

DETAILS

ENTRY REQUIREMENTS

GCSE English Language at grade 6

ENTRY REQUIREMENTS

At least five GCSEs at grade C/4 or above, including English and Maths

ASSESSMENT METHODS

Three 2-hour exams (33.3% each)

PROGRESSION ROUTES

You may wish to continue your education at degree level or enter into employment within a relevant sector. Opportunities exist within the legal system, including police officer, solicitor, barrister, para-legal or legal executive. You may choose to pursue a career with the council or the legal department within company.

AWARDING BODY

AQA

DID YOU KNOW?

You don't need to have studied GCSE Law to study this A Level

MATHEMATICS

A LEVEL MATHEMATICS IS THE KEY TO A WORLD OF OPPORTUNITY. IF YOU WANT TO STUDY ENGINEERING, PHYSICS, ECONOMICS, OR NATURAL SCIENCES AT UNIVERSITY, IT WILL BE ESSENTIAL. IT WILL ALSO BE USEFUL FOR BIOLOGY, PSYCHOLOGY, AND COMPUTER-BASED COURSES.

A Level Mathematics is not an easy subject and it's important that you're confident with both algebra and graphs, and certainly prepared to work hard from the start!

This course offers a wide range of progression routes into Higher Education, in all areas of science, business, and engineering. On top of that, recent research shows that completing A Level Mathematics can increase your earning potential.

DETAILS

ENTRY REQUIREMENTS

At least five GCSEs at grade C/4 or above, including English at C/4 and Maths at grade 7

ASSESSMENT METHODS

1hr15 exam (37.5%)

Three 2-hour exams (33.3% each)

PROGRESSION ROUTES

A Level Maths opens up a range of possibilities for Higher Education in all areas of Maths, Science and Business. It is essential for studying Engineering, Physics, Economics or Natural History and is also useful for Biology, Psychology, and computer-based courses.

AWARDING BODY

Edexcel

FURTHER MATHEMATICS

THE A LEVEL FURTHER MATHS COURSE CONSISTS OF A LEVEL MATHS IN ONE YEAR, FOLLOWED BY A LEVEL FURTHER MATHS IN THE SECOND YEAR. IT IS INTENDED FOR ABLE AND COMMITTED MATHEMATICIANS WHO REALLY ENJOY THE SUBJECT.

This increasingly popular subject extends the pure maths, statistics, and mechanics covered in A Level Mathematics. It also introduces many new concepts, including imaginary numbers and decision maths.

DETAILS

ENTRY REQUIREMENTS

At least five GCSEs at grade C/4 or above, including English at C/4 Maths at grade 8

ASSESSMENT METHODS

Four 1hr30 exams (25% each)

PROGRESSION ROUTES

This course provides a gateway to many competitive degree courses, including Maths, Physics, Engineering, Economics, or any other university course with a high mathematical content.

AWARDING BODY

Edexcel

DID YOU KNOW?

Further Mathematics can only be taken alongside Mathematics

MEDIA STUDIES

THE MEDIA PLAY A CENTRAL ROLE IN CONTEMPORARY CULTURE, SOCIETY AND POLITICS. THEY SHAPE OUR PERCEPTIONS OF THE WORLD THROUGH THE REPRESENTATIONS, IDEAS AND POINTS OF VIEW THEY OFFER. THE MEDIA HAVE REAL RELEVANCE AND IMPORTANCE IN OUR LIVES TODAY, PROVIDING US WITH WAYS TO COMMUNICATE, WITH FORMS OF CULTURAL EXPRESSION AND THE ABILITY TO PARTICIPATE IN KEY ASPECTS OF SOCIETY.

You will study a wide range of rich and stimulating media and be able to develop detailed analysis of how the media communicate meanings in a variety of forms. You will consider established media forms alongside more contemporary forms, developing an awareness of emerging and evolving media. You will also extend your experience of the media through the study of products which are less mainstream to gain a really well rounded exploration of the media as a whole. In addition to this you will have the opportunity to create your own media texts.

DETAILS

ENTRY REQUIREMENTS

At least five GCSEs at grade C/4 or above, including English Language at 5

ASSESSMENT METHODS

Exam 1 (35%) 2 hr 15

Exam 2 (35%) 2 hr 30

Non-Exam Assessment (30%)

Cross Media Production

PROGRESSION ROUTES

Gaining A-Level Media Studies can open doors to job opportunities and further study of hands on jobs in the media such a TV and film production, journalism and marketing.

AWARDING BODY

EDUQAS

DID YOU KNOW?

Many of the core skills that you develop in Media Studies are the same as in English Language. The two subjects complement each other well.

PHOTOGRAPHY

YOU WILL EXPLORE RELEVANT IMAGES, ARTEFACTS AND RESOURCES RELATING TO A RANGE OF ART, CRAFT AND DESIGN, BOTH FROM THE PAST AND FROM RECENT TIMES, INCLUDING EUROPEAN AND NON-EUROPEAN EXAMPLES.

Your understanding of different styles, genres and traditions will be demonstrated through practical and critical activities. You must show knowledge of relevant materials, processes, technologies and resources, as well as how ideas and feelings can be conveyed and interpreted through photography.

You will be required to work in one or more areas of photography, such as portraiture, landscape, still life, documentary, photojournalism, fashion, experimental imagery, multimedia or photographic installation. You may explore overlapping areas and combinations or choose to specialise in one particular area.

DETAILS

ENTRY REQUIREMENT

At least five GCSEs at grade C/4 or above, including English and Maths, and Art or Design

ASSESSMENT METHODS

Unit 1: 100% coursework

Unit 2: 10-week exam, with final 10 hours unaided

Unit 3: Coursework with 3,000-word illustrated essay

Unit 4: 10-week exam, with final 15 hours unaided

PROGRESSION ROUTES

Higher Education routes include Photography and Graphic Design, while potential employment opportunities include freelance or agency photographer, picture editor, photo journalist or graphic designer.

AWARDING BODY

AQA

PHYSICS

THE COURSE BUILDS ON SKILLS AND KNOWLEDGE GAINED AT GCSE, AND COVERS A RANGE OF TOPICS WHICH WILL GIVE YOU A GREATER INSIGHT INTO THE PRINCIPLES AND CONCEPTS UNDERLYING THE PHYSICAL WORLD.

In this course you'll start by exploring ideas about the smallest constituents of matter, looking inside the atom. The journey passes through areas including mechanics, waves, electricity, fields, gases and nuclear physics, looking both at the underlying physics concepts and at the real-world implications.

Later in year 2 we look at the biggest ideas of all: the exploration of the universe.

If you are curious about the world around you, and enjoy Maths, Physics could be for you.

DETAILS

ENTRY REQUIREMENTS

At least 5 GCSEs at grade C/4 or above, including English at grade C/4, and Maths and Science (Double Science or two 'traditional' sciences) at grade 6

ASSESSMENT METHODS

Three 2-hour exams (approximately 33% each). A number of practical skills must also be demonstrated throughout the course in 12 compulsory activities. This is reported separately. All students are expected to pass this component.

PROGRESSION ROUTES

This A Level offers a pathway to Higher Education in all branches of Physics, many other sciences, and most Engineering courses. Physics is highly regarded by universities and employers since it requires students to solve a wide range of problems. A Physics qualification is valuable in any profession requiring problem-solving skills, and a variety of employment routes are available, including engineering, finance, banking and teaching.

AWARDING BODY

AQA

DID YOU KNOW?

It isn't vital to do maths alongside physics, but the two subjects go very well together. If you want to study at a higher level or move into engineering, it's advisable, and is sometimes a requirement, to do both.

Alongside the mainstream physics A Level we also offer the Physics Olympiad as an optional stretching activity for most able and driven students.

IN THIS COURSE, YOU'LL STUDY THE WAY THE COUNTRY IS GOVERNED, AND HOW YOUR VOTES MAKE A GOVERNMENT. THE COURSE IS BASED ON TWO DEMOCRATIC COUNTRIES, AND THEIR SIMILARITIES AND DIFFERENCES.

The first year focuses on the UK political system, and the roles that key people play, such as the Prime Minister and judges. It also looks at Britain as a political nation: how people vote, whether or not we have a constitution, and why this might be.

The second year is focussed on the USA as a political model. Key issues here are the role of the president, the supreme courts, and the judicial process. Furthermore, you'll look at the role of the entrenched rights that Americans have over those of other countries, as well as evaluating the role of the Bill of Rights and the US Constitution.

DETAILS

ENTRY REQUIREMENTS

At least five GCSEs at grade C/4 or above, including Maths at C/4 and English Language at grade 5

ASSESSMENT METHODS

Three 2-hour exams (33.3% each)

PROGRESSION ROUTES

Politics helps to prepare you for Higher Education, developing skills that are useful in any career. Students who specialise in politics may become politicians, work in law or any civil service role.

AWARDING BODY

Edexcel

DID YOU KNOW?

You don't need to have studied GCSE Politics to study this A Level

PSYCHOLOGY

PSYCHOLOGY IS THE STUDY OF THE MIND AND BEHAVIOUR, PROVIDING THEORIES, SUGGESTIONS AND PRACTICAL WAYS OF UNDERSTANDING THE REASONS BEHIND OUR ACTIONS AND REACTIONS. IF YOU'RE INTERESTED IN HUMAN BEHAVIOUR, AND WHY WE'RE ALL DIFFERENT, BUT ALSO SHARE SIMILARITIES, THEN A LEVEL PSYCHOLOGY IS FOR YOU.

Over the course of the two years you will study topics including Approaches in Psychology (different ways of explaining behaviour), depression, OCD, phobias, memory, attachment (how babies form relationships with their carers), social influence (for example, why people obey), research methods (including statistics), schizophrenia, gender development, offending behaviour, biopsychology (looking at how biological factors can explain behaviour) and issues and debates in Psychology (for example, the nature/nurture debate).

You will need to be able to apply theoretical concepts and analyse research. You should be prepared to contribute to discussions and listen to the opinions of others. There is a 10% maths content to the course, including topics from GCSE Maths and also statistics.

DETAILS

ENTRY REQUIREMENTS

At least five GCSEs at grade C/4 or above, including Maths grade C/4, and English Language and one science at grade 5

ASSESSMENT METHODS

Three 2-hour exams (33.3% each)

PROGRESSION ROUTES

A Level Psychology students often go on to study degrees in Psychology, Criminology, Forensic Psychology, Social Policy, Sociology, Media, Law, or other humanities-related courses. Psychology is particularly relevant for people-based careers, such as human resources, advertising, business, social work or politics.

If you want to become a psychologist, this will involve studying an undergraduate degree and then postgraduate qualifications in the field of your choice, for example clinical psychology, forensic psychology, educational psychology.

AWARDING BODY

AQA

DID YOU KNOW?

You don't need to have studied GCSE Psychology to study this A Level

SOCIOLOGY

A LEVEL SOCIOLOGY ALLOWS STUDENTS TO THINK CRITICALLY ABOUT THE SOCIETY WE LIVE IN AND HOW VARIOUS SOCIO-ECONOMIC STRUCTURES IMPACT UPON DIFFERENT GROUPS' EXPERIENCE OF SOCIAL LIFE.

In the first year, you'll examine the education system and the family unit, considering how and why these cornerstones of society have changed over time. You'll also study the development of social and educational policy.

In the second year, you'll build upon your existing knowledge, applying it to the criminal justice system and theories pertaining to criminal and deviant activity, as well as considering the impact of the mass media in contemporary society.

You'll need to be able to apply theoretical concepts and construct arguments. You should also have an interest in, or an awareness of, national and international current affairs, as they often inform class discussions.

DETAILS

ENTRY REQUIREMENTS

At least five GCSEs at grade C/4 or above, including English Language at grade 5

ASSESSMENT METHODS

Three 2-hour exams (33.3% each)

PROGRESSION ROUTES

A Level Sociology students have gone on to degree-level study of Sociology, Social Sciences, Psychology, Criminology, Literature, Economics, Law and Geography. Any course requiring an understanding of the inequalities in society and the processes undertaken by social institutions would benefit from studying this syllabus. Employment opportunities include teaching, human resources, health and social care, the probation service and the police force.

AWARDING BODY

AQA

DID YOU KNOW?

You don't need to have studied GCSE Sociology to study this A Level

SPANISH

IN A LEVEL SPANISH YOU WILL EXPLORE TECHNOLOGICAL AND SOCIAL CHANGE, LOOKING AT THE MULTICULTURAL NATURE OF HISPANIC SOCIETY. YOU WILL STUDY HIGHLIGHTS OF HISPANIC ARTISTIC CULTURE, INCLUDING A FOCUS ON SPANISH REGIONAL IDENTITY AND THE CULTURAL HERITAGE OF PAST CIVILISATIONS. YOU WILL LEARN ABOUT ASPECTS OF THE DIVERSE POLITICAL LANDSCAPE OF THE HISPANIC WORLD.

The A Level specification builds on the knowledge, understanding and skills gained at GCSE. It constitutes an integrated study with a focus on language, culture and society. It fosters a range of transferable skills including communication, critical thinking, research skills and creativity, which are valuable to the individual and society. The approach is a focus on how Spanish-speaking society has been shaped socially and culturally and how it continues to change.

In the first year, aspects of the social context are studied, together with aspects of the artistic life of Spanish-speaking countries.

In the second year further aspects of the social background are covered, this time focusing on matters associated with multiculturalism.

DETAILS

ENTRY REQUIREMENTS

At least five GCSEs at grade C/4 or above, including Spanish at Grade 5, Maths and English Language grade C/4.

ASSESSMENT METHODS

Paper 1: Listening, Reading & Writing – 2 hours 30 minutes (50%)

Paper 2: Writing – 2 hours (20%)

Paper 3: Speaking – Oral exam 21-23 minutes (30%)

PROGRESSION ROUTES

Upon completion on this course you will have the necessary skill sets to progress to employment or to further study, including a modern languages degree.

AWARDING BODY

AQA

DID YOU KNOW?

You must have studied GCSE Spanish to study Spanish at A Level.

ACCOMMODATION

OUR ON-CAMPUS STUDENT ACCOMMODATION IS JUST FIVE MINUTES AWAY FROM YOUR CLASSROOM, OFFERING:

- A dedicated block for under-18s
- 24/7 duty warden support from the Accommodation Team
- Single rooms and en-suite facilities in a secure, purpose-built complex
- College campus location
- Modern, fully equipped kitchens
- A common room with TV, table tennis and games
- A launderette
- Free Wi-Fi internet access

Take a look at our website to find out more about our accommodation, including costs: **international.loucoll.ac.uk**



LOUGHBOROUGH IS A BUZZING MARKET TOWN WITH LOADS ON OFFER FOR STUDENTS. WHETHER YOU'RE LOOKING FOR SHOPPING, CLUBBING, EATING OR GETTING IN TOUCH WITH NATURE, LOUGHBOROUGH HAS IT ALL.



Edinburgh
4 hrs 45 min
(EDI)

Manchester
2 hrs 30 min

Liverpool
3 hrs 30 min

Derby
25 min

Nottingham
20 min

(EMA)

Loughborough

Birmingham
75 min
(BHX)

Leicester
12 min

London
30 min
(LHR)

DID YOU KNOW?
You can travel from
Loughborough to London
in just 77 minutes on the train



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