I’ve really appreciated all of the support for independent study. There are great facilities that we can all use at any point in the day.

Jayke, who joined us from Philip Morant School to study Biology, Chemistry and Psychology.
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WELCOME

Thank you for your interest in studying at The Sixth Form College from September 2020.

The decisions you make in Year 11 will shape the next few years of your life and influence your preparations for success in continuing study in Higher Education, future employment and, more widely, your adult life.

We strongly advise you to take the necessary time to explore your range of post Year 11 progression options properly and to think well ahead.

If you decide to apply to the College, your application will be for a programme of full-time general education focussed on academic study – including provisional choices of specific academic courses that have been well considered and fit in with your talents, interests and future aims. There is of course a jump in the academic level required to be successful for study at A Level, from GCSE Level and it is important that prospective students are aware of the need for academic interest, focus, engagement and development. We believe studying a full-time sixth form programme of continuing general academic education at the College represents an excellent choice for a good proportion, but certainly not all, Year 11 students, following the completion of their GCSEs.

In your considerations and when you are undertaking your research please do talk to our current and former students and their parents as this will provide much useful insight. In addition to information provided in this Prospectus, our website and the Open Evenings or Information Mornings will provide much valuable information and perspective.

All applicants will be helped in their considerations, including through a one to one interview and advisory meeting.

We look forward to helping you find out more about the exciting and flexible range of opportunities at the College.

Ian MacNaughton
Principal
I think that the work environment is amazing and teaching methods in each class are exceptional. Teachers are very understanding and always willing to help at any time.

Israel (left), who joined us from The Gilberd School to study Chemistry, Computer Science and Mathematics.
There are two alternative academic programmes of study: A Levels, or Advanced Foundation Programme (AFP). A wide range of academic course choices, together with options from the large number of Additional Studies and other extra-curricular activities, enable our students to devise personalised programmes that suit their individual needs and aspirations. The College continues to work to provide a broad and relevant curriculum for its students. We encourage our students to set their sights high and expect them to study and engage in demanding programmes of sixth form study to support future progression and develop a good range of skills.

Additional support is offered to students including those who wish to stretch themselves, for example, help with preparing for Oxbridge entrance and university applications. All students are encouraged to use the support and extension activities run by academic departments, together with the wide range of resources available on the College intranet (Moodle). There are a range of learning support opportunities, either one-to-one or in small groups and help with study skills is also available from our Learning Support team.

Our Tutorial programme and review systems enables students to set themselves challenging targets and to take responsibility for their own learning. Students are expected to have or, to work to develop, the resilience and skills required to complete their courses successfully so they can move on to the next stage of their young adult lives with confidence.
I was really pleased that there were such a wide range of subjects available when I applied. Alice (left), who also joined us from Thomas Gainsborough School, to study Biology, Chemistry, Food Science and Graphical Communication.

I’ve found the weekly ‘Medics’ meetings really helpful in preparing for applications to medical colleges.

Ismay (right), who joined us from Thomas Gainsborough School, and is now studying Biology, Chemistry, Mathematics and Art.

I was really pleased that there were such a wide range of subjects available when I applied. Alice (left), who also joined us from Thomas Gainsborough School, to study Biology, Chemistry, Food Science and Graphical Communication.
Will I be able to study the combination of academic courses that I want?

Yes. The College timetable will enable any combination of A Level subjects to be taken, and this is also generally the case on the Advanced Foundation Programme (AFP).

Maintaining coherence, breadth and balance when making choices is important. The College also offers one of the widest selections of A Level courses in the country (including, for example, three different History A Level courses) thus providing excellent options. Given the size and breadth of our provision, we are able to ensure that you can select the combination of subjects that you want without worrying about whether they conflict with other choices on the timetable, nor will they be withdrawn due to low demand (please note that there is a small number of ‘disallowed’ course combinations – usually to ensure that you do not narrow your course choice too much).

Will all my courses be taught on one site?

Yes. At the Sixth Form College, we teach all of our courses in specialist sixth form accommodation on one purpose-built site, located in a very accessible central area of Colchester. Those of you who have passed the entrance on North Hill but have not yet visited our site may be surprised to find that there are seven separate buildings, all specifically focused upon the academic teaching, learning and wider experiences appropriate for 16-19 year olds – and without the distractions of other activities applicable to younger or older age groups.

Many visitors to Colchester will be familiar with the iconic view of the main building, sitting on top of North Hill, which can be seen when arriving at the south of the town centre – including the huge windows for the Art Department that span the top of the entire building. Less immediately visible are the range of other modern, purpose-built buildings and facilities. There is the Syd Kent Pavilion, with its ‘living roof’, student social and study spaces as well as the specialist buildings for Languages, Performance and ICT.

A tour of the College might include a visit to a sound studio, a student run charity café, the fitness centre and astro turf pitch, science laboratories, the visual arts areas, an electronics workshop, the radio station and dance rehearsal rooms or any of the seventeen specific departmental teaching or learning areas.

Students may find themselves spending time in vibrant social spaces one minute or seeking out a quiet area for study or support facilities the next. Apart from those who choose the options of sports, work and community placements, or field work and visits, all our activities take place within the ease and security of one site in the heart of Colchester.
For me, the College was the perfect stepping stone from school to university.

Lucy (left), who joined us from Colchester County High School to study Biology, Chemistry and Psychology.
Will I be able to change my provisional course choices?

Yes. The provisional choices that you make during your application are only the beginning of a process of getting you onto the right courses.

If there are particular courses that you very much wish to study, it is important that you make this clear at your interview as a very small number of courses each year are declared “full” after the interview process has been completed and a waiting list system then commences.

There is usually a great deal of flexibility available regarding provisional course choices and we are in a position to help you review your options at Induction and Enrolment in order to ensure that your choices match your skills, interests and aspirations. At Induction in June, there is the chance to meet members of the different departments and think potential options through before you firmly commit to a course.

At Enrolment a good deal of time is spent on a one-to-one basis getting the course choices right. Even in the early weeks of teaching we can explore the option of making early changes, although once the teaching year is fully underway, we do expect all students to complete all the individual courses that they have enrolled upon.

How well do College students achieve?

Examination results in College have been consistently excellent. Our students, on average, have consistently achieved a package of sixth form qualifications and results, which are much higher than the average level of student achievement in schools and colleges in England including many of those in the independent school sector. Our students’ package of results consistently represent high ‘value added’ from their GCSE backgrounds and have been approximately 20% higher than the national average for all schools and colleges in England, including those in the independent and grammar school sectors.

To provide a little more detail, our cohort of approximately 1300 upper sixth A Level students in summer 2019 achieved a pass rate in their A Level subjects of 98% – and 90% of our upper sixth students achieved 3 or more A Level (or equivalent) passes (compared to the national average of less than 80%). Students’ performance at A Level in the recently reformed courses has been particularly strong.

The examination results achieved by College students at A Level, in the International Baccalaureate Diploma Programme (IB) and at GCSE have also been consistently excellent. IB results have consistently been well above the averages at both national and international level.

The students who successfully completed the (IB) Diploma programme in 2019 achieved an average point score of over 32 points. This total is the equivalent of AABB at A Level and is 10% above the IB international average point score of 29 points. Many of the students from the IB programme achieve places at ‘Russell Group’ or other competitive universities or medical schools.

The 2019 ‘Results Booklet’, which contains substantial detail regarding provisional summer 2019 results, will be available at the Open Evenings and will also be posted on the College website (‘Results’ section) from mid-October onwards. Until then the 2018 ‘Results Booklet’ is available on a similar basis.

Students celebrate an excellent set of IB results – including a stunning 39 points from Jess (second left), who is now taking up a place reading Law at Worcester College Oxford.

Front row L to R: Jessica, India, Elanor  Back row L to R: Jess, Will
LUKE (top left), who joined us from St John Payne School, achieved A* grades in A Level Biology, Geology, Environmental Science and Extended Project Qualification. Luke is now studying for a degree in Environmental Geoscience at the University of Bristol.

AMBER (top right), who joined us from St Helena School, also achieved 3 A* grades in A Level Biology, English and Psychology. Amber is now studying Psychology at Kings College, London.

HARRY (bottom right), who joined us from Honywood Community Science School, achieved straight A* grades in A Level French, Economics and Spanish and has taken up a place at Worcester College, Oxford to study French and Spanish.

DEBORAH (bottom left), joined us from Chelmsford County High School and achieved A* grades in A Level Biology and Religious Studies and an A grade in A Level Chemistry and Extended Project Qualification. She has now taken a place to study Dentistry at the University of Bristol.
What academic grades will I need?

The Sixth Form College is a relatively inclusive academic institution that welcomes students from a wide variety of educational backgrounds, who bring with them a broad range of academic skills and prior achievements. Our published entry criteria for the different academic programmes of study and individual courses ensure that we are able to offer appropriate courses, which meet the needs and capabilities of students. Sixth form academic study builds upon knowledge and skills gained at school and moves students through academic programmes, which normally culminate in written examinations. This is why your performance in GCSE examinations is a key interest to us, as we need to establish that a foundation of knowledge and skills is in place for us to build upon.

For an A Level programme of study we normally require students to have a range of at least five to seven GCSE passes at grade 4 or higher, ideally including English Language (or English Literature) and Mathematics, but students must satisfy the minimum entry criteria for each individual A Level subject (or equivalent). However, entry into certain subjects will require a specific GCSE subject at grade 5 or 6, or, in a small number of cases, a grade 7 or 8. For example, A Level Biology and Chemistry require GCSE grade 6 in two GCSE sciences and Mathematics. In the same vein, many ‘written’ subjects such as A Level English Literature or Philosophy require one (or two) GCSE grade 5’s in those GCSE subjects that demand a high level of written ability (English Language, English Literature, History or Religious Studies).

Full details of all entry criteria for each of our courses are published in the second part of this prospectus and it is really important that you check these before making any provisional course choice decisions and that you are aware that these are very much ‘minimum’ expectations.

What if I do not achieve the GCSE grades that I need?

In the application process we will ensure that we work closely with you to ensure that any academic courses offered to you are realistic and in line with your plans and aspirations, in the sense that you should be able to manage each course and succeed if you work hard. We will also be clear with you about the grades you need to achieve for each course choice. Sometimes students are unable, for a variety of reasons, to achieve the grades that they need and in this case we will be available, on GCSE results day and beyond, to discuss further options. Students are expected to achieve the minimum GCSE grades required for each individual subject, but adjustments often only require some amendment to your student course choices. If there is a significant likelihood that you will not get the grades that you need to achieve your initial goals, please discuss this at your interview. We offer a very wide range of courses and it is often the case that a range of possible alternatives can be considered.
My Personal Tutor was really helpful when I was planning my route forward.

Alan, who joined from Tendring Technology College to study Philosophy alongside his science A Levels.
How will College be different to school?

First of all, compared to Year 11, you will study a smaller number of subjects but in a more specialist way and at a higher academic level. Otherwise, many of the familiar aspects of school life carry on in a similar vein at the College, but in a specialist young adult sixth form environment. You will join academic subject classes on average of 17 students in size (with nearly all classes in a 15 to 20 range). You will regularly meet with your teachers for a pattern of 4 double lessons per week in each A Level subject. You will also have a Personal Tutor who you will see every day. The College timetabled day for all academic classes is from 9am to 4pm and all academic classes are held on the excellent college campus.

The routines of registers, target grades, homework, mock exams, etc. will all seem very familiar to you from school. Your work in the classroom will also build upon and extend the style of work that you adopted for your GCSEs. You will have more need for independent study – this will include you organising some independent study time outside of term time – particularly in the periods ahead of coursework deadlines or public exams.

College is a young adult environment experience, providing a maturing transition from school onto the worlds of higher education or employment at age 18. As part of this journey it is important that we adopt a more “adult”, organized and self-motivated approach to your learning. Staff will make clear demands of you in terms of attendance and achievement and work closely with you and your parents if needed. You will find that the way you talk to and work with staff will reflect a more adult approach. Students call all staff by their first name and work closely with them in such a way that they increasingly take more responsibility for their own learning.

What will my weekly timetable be like?

The College only offers full-time general academic education programmes of study. As a student enrolling at the College, you are committing to participate in a full five day timetabled week of varied activities including timetabled academic lessons, a daily tutorial and any Additional Studies or other wider activities that you have chosen. There will also be a need for regular independent study. The College academic day starts promptly at 9am and runs until 4pm (Monday to Friday). A good number of students travel from a considerable distance to study with us and we therefore work hard to ensure that all academic lessons and many of the choices of other activities take place within the main 9am – 4pm College day. However, a wide range of optional extra-curricular activities, such as sports and performing arts (including residential fieldwork and evening events) will also be offered outside of the timetabled framework to those who wish to participate.

Lessons are 70 minutes in length (these are “doubles”) but, relevant to some courses, there are also some single lessons. On any given day, students are likely to attend lessons in three, possibly four of their different subject areas and on some days students will participate in their chosen Additional Study. In total, most first year students are likely to be involved in between 17.5 and 22 hours of timetabled classes each week, depending upon the specific choices that each individual student makes. Alongside this there will be an expectation of approximately 16 hours per week of individual study.

You will be given an individual timetable after your enrolment. Your timetable will be unique to you, based upon the specific course choices that you have made at the conclusion of the Interview, Induction and Enrolment process. It is important to highlight that all students are expected to fully attend and complete every course upon which they enrol.

Any flexible time during the college day (9am – 4pm) will need to be carefully managed, including use of a proportion of this time spent on independent study to complete assignments, as well as recreational and social time.

You do not need to be present on the College site when you do not have timetabled commitments. This means that you may not always be required in College for the start of each day at 9am and you may have an afternoon when you can leave before 4pm. Effective use of time is a key part of becoming an independent learner and the journey towards developing the skills necessary for university or employment.

It is not permissible for students to engage in any part-time paid employment before 4.30pm Monday to Friday in term time periods. If students have non-timetabled flexible time before 4.30pm they should be using this time for wider College activities or independent study.
College is a really happy, healthy environment and it’s been nice, with support and encouragement from teachers, to take more responsibility for my own work.

Molly, who joined us from the Colne Community School to study Art, English and Sociology.
Will I make friends?
One of the very positive aspects about joining the College is that, on your first day, everyone else in your year group will also be starting on that day – so everyone starts on an equal footing and everyone is keen to make new friends. The College offers an excellent opportunity to make an exciting fresh start in a new environment and, as part of this, the opportunity to widen the group of friends from those made at school.

Students attend College from a variety of backgrounds with different skills and experiences and there are bound to be others that share your interests and outlook. Of course it will take a little time in the autumn for people to get to know the College and each other, and this is why we organise a number of activities during Induction and Enrolment and we will work hard to ensure that you will soon feel at home. Change is an inevitable part of life and students who attend sixth form colleges generally develop very good skills which help them deal with the changes that lie ahead.

The College aims to provide a supportive inclusive environment for all students qualified to undertake the programmes of study we are able to offer. The College has a strong commitment to, and an excellent reputation, for its pastoral care and guidance systems. Maintenance of a friendly and happy atmosphere is valued as an important part in contributing to students’ success.

Will I be able to carry on with my other interests or add new experiences?
Yes. A very wide-ranging programme of Additional Studies and extra-curricular activities is available. Students should make decisions based upon their own individual needs, interests, skills and aims.

You should look upon the College as providing an opportunity to develop and broaden skills and experiences but also to develop some new skills. The number and type of courses chosen will be determined by many factors, including the demands of your academic programme, together with your particular interests and career aims.

You are advised to choose one Additional Study course in the first instance, although you may choose to take part in further activities if these are available and fit into your overall programme. Personal Tutors will help with advice and guidance. Additional study courses normally run for two terms. Most involve a commitment of one or two periods per week. There are also a broad range of clubs, societies, field trips or expeditions and extra-curricular activities.

In addition to the option of studying an academic sports courses (A Level Sport & PE or Applied General Certificate or Extended Certificate in Sport) and the Coaching Sport and Physical Activity (Level 2) a range of sports options open to all students include:

- Badminton • Basketball Academy (men’s and women’s squads)
- Equine Studies – theory options and equestrian events • Netball
- Rugby (men’s and women’s squads) • Running • Soccer (men’s and women’s squads) • Table Tennis
- Tennis • Trampolining • Volleyball
- Weights and Fitness

Whether you just want to try to keep fit and have some fun, or you take your sport very seriously and compete at a high level, we have something to suit you. On-site sports facilities include a sports hall, fitness centre and all-weather pitch. For sports requiring specialist sports fields or other facilities we will continue to provide free transport to a range of high quality sports venues around the town.

There are regular Wednesday afternoon matches for our teams in all the major sports and the College enters teams for local and national competitions in many other fields, including Cross Country and Volleyball.

A wide range of sports teams take part in the British Colleges Championships with regional events followed by National Finals, moving to a different venue each year.

An Annual Sports Award event helps us to celebrate the tremendous contributions and achievements of our individual sportsmen and women and our successful teams.

There is a wide range of excellent Performing Arts facilities and opportunities for students to create music or perhaps performing in dance or drama at the College. Whatever your current level of performance and whatever type of music, dance or drama you are interested in, you should be able to find ways of taking part. You do not have to be an A Level Music, Dance, Drama or BTEC Performance Studies student to become involved in one or more of the wide range of Performing Arts additional studies. All who are interested and enthusiastic are welcomed.

Examples of Additional Study performing arts choices available include:

- Band • Choir • Contemporary Dance
- Dance Choro Lab • Drama Clubs
- Shakespeare and Contemporary
- Music Instrumental Tuition
- Orchestra • Performance Activities
- Productions • Rock Music Workshop
- Theory of Music

The wide range of College concerts, productions and plays are not the only opportunities for you to perform. ‘Unplugged on the Concourse’ events, the annual Battle of the Bands competitions and a series of student led activities have also continued to produce student performances of a very impressive quality.

A good audience is important, so even if you don’t feel you have the skills to take part you will be very welcome to attend these events.

The Performing Arts Department organises a good number of visits to productions, hosts external productions and has significant levels of engagements and support from former students now working professionally in the field of performing arts. The department organises an annual Performing Arts Awards Evening.
I was really pleased that I could take part in sports and other activities, alongside my A Levels.

Suhaarshana, who joined us from St.Helena School, to study Sociology, Media Studies and Graphic Communication.
A range of clubs and societies give you a chance to spend more time on activities connected with your studies or to follow interests that are outside your main timetable.

Examples of Additional Studies or clubs and societies (other than those previously mentioned) include:

- Arts and Culture Committee
- Ceramics + Charities Committee
- Christian Union + Conservation Group
- Creative Writing + Debating Society
- Duke of Edinburgh Gold Award
- Financial Studies Certificate
- Friends not Foes Group (Citizenship)
- Introduction to Japanese or Mandarin + Chinese + Medics
- Russ Fair Trade Coffee Shop
- Signing + Storm Radio

The College is a vibrant young adult community and there is a great deal going on. If your particular interest does not seem to be offered then you could get together with others who share your ideas and start your own society. Full details of the wide range of Additional Studies courses for 2020/21 will be provided at the Induction Day in June 2020 and a copy of the Additional Studies Handbook for 2019/20 (and in due course 2020/21) is posted in the documents section of the website on an ongoing basis.

How will I get to College?

The College is located in central Colchester and benefits from very good bus and rail links, which enable students to travel to the College from a range of areas in much of Mid and North Essex and South Suffolk. There are two railway stations within easy walking distance as well as a large network of buses to central Colchester which brings students in from a range of locations. Every year we are pleased to see a significant number of students join us from areas including Ipswich, Braintree, Chelmsford, Witham, Tendring but a good number come from beyond.

We recognise that, for some students, travel to and from the College represents a major consideration.

For many the ‘travel to learn’ journey to Colchester, a large town, from a different part of the local area will represent an exciting first step in their journey towards the young adult world of work or university in a large town or city. It is a chance to broaden horizons. For some this must of course be balanced against practical and financial considerations.

A range of travel advice, guidance and support is available for students and their parents. The railway operator and many local bus companies offer our students relatively low cost (heavily discounted) termly season ticket concessions. During our Open Evenings and our evening meetings for parents at Induction, staff are available who can advise upon transport issues – alternatively they can be contacted via the College switchboard. There is also a regularly-updated ‘Transport’ page accessed via the ‘Parent’ section of the College website. We would certainly advise that students and their parents take the opportunity to further consider any travel arrangements.

For those who make an application, Induction Days in June give students the chance to give their proposed travel arrangements a ‘test run’. They also provide parents with the opportunity to discuss the matter further with staff during the meetings in the evening, before any final decisions are made.

In terms of financial support, the College is not able to directly subsidise transport. However, there are Bursaries available to those on a low income. These can amount to several hundred pounds of annual support and some families have made the decision to use such Bursaries to help with transport costs (further details of the Bursary award scheme can be found on our Parents Page on the College website).

In addition, the College does regularly negotiate preferential discount rates for termly travel passes with a number of transport companies and in some cases arrangements can be made to pay for termly passes by instalment. In all cases, it is well worth further discussion with staff here at the College.

What are the class sizes?

The average academic class size at the College remains at an average level of 17 students. This will, of course, vary a little by subject and specific class, but it is rare for any individual A Level group size to be less than 12 or more than 21. Indeed, nearly all academic teaching groups are between 15 and 20 in size in the autumn period.

What will the teachers be like?

The College focuses on the delivery of A Level courses specifically designed for 16-19 year olds. We have been able to build up a teaching team of staff who are specialists in 16-19 education and in their sixth form subject areas and are able to concentrate exclusively upon these focus areas. For example, an A Level teacher in any of our departments is likely to be working just with this one qualification type and with the 16 – 18 age group.

Across all of our departments, it is highly likely that the team will include staff involved in examining and moderation for exam boards and there are staff who are responsible for textbook writing and staff training in other schools and colleges. The fact that there are large teams of staff involved in teaching areas provides excellent opportunity for exchange of ideas and methods, and enables students to benefit from a range of skills and perspectives.

All teaching staff take part in a regular programme of personal training and development, as well as an ongoing process of lesson observation, where everyone across the College can observe everyone else teach and work to suggest improvements.

As one of the largest A Level centres in the country, we have amassed a considerable amount of expertise and influence with regard to curriculum change and have played an active role in adapting to current changes in the A Level curriculum.
Where will I work and socialise?

When not engaged in timetabled lessons our students are free to use their flexible time across virtually the whole range of facilities on the College site. There are plenty of independent study facilities including the Library and the Pavilion Study Area and a significant number of other general or specialist study facilities throughout the College. Some areas are silent, others are quiet areas and others are suitable for group or interactive work.

This includes a large number of ‘drop in’ areas for use of computers or a Wi-Fi system if you wish to bring your own tablet or laptop. In addition, the College also has comfortable social areas which offer more relaxed accommodation where students can meet and chat, alongside quieter areas for pair or group work.

The Library is well stocked with both physical and online resources selected to meet students’ requirements and is a pleasant working environment for silent private study. The library staff are helpful, experienced and well qualified.

Where will my lessons take place?

The College is situated on a very historic site just inside the Roman wall. The important heritage of the site has been preserved whilst still delivering superb facilities for our students. The College has a range of specialist teaching facilities specifically geared towards the provision of one of the broadest ranges of A Level provision in the country. As an example, the main South Site building has specialist facilities for science, mathematics, art, performance, etc.

The Mid-Site area provides us with sporting facilities, including a state of the art sports hall, fitness room, all-weather pitch and lecture theatres, as well as a restaurant and thirty-three humanities teaching rooms. A key feature of the Mid-Site building is the energy efficiency and recycling facilities which are a high priority.

Also on the lower portion of the site, close to the Mid-Site building, is the Pavilion study and social area, the ICT Centre, which provides a suite of eight computing and ICT rooms and the Language Centre, which includes six specialist teaching rooms.

Where will I eat lunch?

The College has an excellent in-house catering service and our staff provide very good value, freshly produced healthy food options for students, staff and visitors.

We are committed to using, wherever possible, fresh, locally sourced produce, buying low salt, sugar and fat content ingredients, baking rather than frying and reducing fat, sugar and salt in our prepared dishes.

We offer breakfast, snacks, vegetarian and meat main courses plus a homemade selection of salads. Freshly baked and filled rolls are also available filled to the customer’s own requirements. We offer a selection of hot and cold snacks, including filled jacket potatoes and toasted paninis.

A group of volunteer staff and students also run “The Russ Foundation Café” selling drinks and snacks– with all profits going to support the Russ Foundation Community, a registered charity, in southern India – a community the College actively supports on an ongoing basis.

What are the financial costs of College life?

There are no tuition fees for enrolment at College for those who meet the criteria outlined in the College Admissions Policy.

As with any other state sector school or college, there are a number of other costs that need to be considered (The figures below represent the current levels of charge and may be amended slightly for 2020):

Stationery is not provided but textbooks, relevant equipment and apparatus are loaned for the duration of College courses without charge.

A learning resource/information technology/insurance contribution of £50 is requested – £25 of which is refundable on completion of the student’s course, less the cost of any losses, damage or to offset outstanding examination fees.

Parents/Carers are also invited to donate £10 to the College Fund for one year or £15 for two/three years. This fund is used throughout the year to support student facilities and activities at the College.

Some courses will involve students providing appropriate materials. Please consult individual subject information details in this prospectus and on the College website for details of any additional expenses that may be involved when studying particular subjects.

Is there financial support available?

The College receives Government funding to support both a Bursary Award and a contribution to food costs scheme for eligible students from families on low incomes (generally receiving a means tested state benefit). A Discretionary Award Scheme for students in extreme financial hardship is also operated.

Evidence of family financial circumstances will be required to access these funds.

Further details of support arrangements for 2020/21 year will be published online for Induction 2020.

Students may also be eligible for some support towards travel costs to attend HE and employment interviews. (see ‘How will I travel to College’ section for further details regarding transport costs and support).

Will I be able to learn outside the classroom?

Yes. You will need to undertake a good deal of independent learning and study to succeed at A Level. All students will need to be regularly involved in independent study outside of their timetabled courses. A guideline of 15 hours a week independent study is appropriate for most students. Students have a number of opportunities to
become involved with learning activities outside the classroom. In addition to a range of outside speakers, use of the onsite research facilities and practical workshops, academic departments are encouraged to make use of the whole College site as part of their schemes of work. Recent activities have included students using their mobile phones to measure optic flow in Psychology, the “Modern Foreign Languages Got Talent” show and the recording of spontaneous conversations in the refectory for English Language.

Departments are also encouraged to engage with the local area and businesses, with a wide range of learning taking place within Colchester itself; these have included: the Sociology taster day at the University of Essex, the Environmental Studies department’s use of our town centre location to study traffic and pollution, English students writing creatively about locations in the town and the Biology Department fieldwork day at Colchester Zoo.

We also aim to promote work-based learning, giving guidance on applying for and undertaking placements for students of all abilities and interests, such as in the field of Health and Social Care, Teaching, Sport and Medicine.

There are a range of trips and visits, some connected specifically to the curriculum and others aimed at broadening students’ experiences. In previous years, these have included Stratford Shakespeare weekend, the India Expedition, the Paraguay Expedition, Duke of Edinburgh’s Gold Award, departmental visits to places such as Arran, Arizona and New York, a series of language exchanges and visits and many more besides.

Most students will have opportunities to participate in residential field trips and day or part day visits through the study of specific subjects. For example, there are annual field trips organised by the Biology, Environmental Studies, Geography, Geology, Art, Music, Drama, Art History, Sociology and English Departments. The Modern Languages Department regularly offers Spanish Exchange visits.

In recent years, groups have visited Arizona, Hawaii, France, Ecuador, India, Belgium and Germany. All departments build visits into their programmes of study and there are many more general opportunities for theatre, sport, dance and music trips. These do involve students making a financial contribution, but for families receiving benefits and those with difficult financial circumstances a subsidy from the College may well be available.

The College aims, where reasonably practical, to enable those with financial hardship or accessibility matters to participate in learning outside the classroom and students should, in the first place, discuss any difficulties or concerns with their Personal or Senior Tutor.
Will I have my own Personal Tutor?

Yes. When you enrol at the College in late August, you will join a personal Tutor Group of around 25 students and you will see your Personal Tutor every day. There will be group activities but there is also a considerable amount of time spent with Personal Tutors on a one-to-one basis.

Your Personal Tutor, who is responsible for your group, will guide and advise you and help you to settle down quickly and enjoy your time with us. Your Personal Tutor also helps you to plan your programme of study and is responsible for your welfare throughout your time at the College. Regular individual reviews of progress are a key element of this support. Your Personal Tutor also ensures that you receive the necessary specialist advice, when the time comes for you to consider your second year programme of study, career choices and applications for places in higher education or employment. Normally students have the same Personal Tutor throughout their time at the College. Tutor Groups are organised into eight ‘Divisions’, each of which is led by a Senior Tutor. If any problems arise or you need advice, both your Personal Tutor and your Senior Tutor are available to help you.

At times, some students may also seek confidential advice from the Student Health Worker and the College Counsellors who are on site every day at the College.

Those following the Advanced Foundation Programme will be catered for in specialist tutor groups made up only of students following that programme.

The excellent College Careers Department will also provide important further support for individual students. The College also has its own counselling team and health workers and can help you gain access to outside support services where appropriate.

What if I need extra help?

Most subjects offer support classes and workshops for A Level students as well as teachers providing some individual ‘out of class’ support. In addition, the Learning Support Department supports higher learning need students and offers drop in support classes to any students who could benefit from some extra help with study skills or getting started on homework. The drop in support is student driven and areas covered could include essay planning, proofing, literacy skills, exam revision, research skills and note taking. Other possible support includes the provision of equipment where appropriate, academic mentoring and one-to-one support.

Will the College cater for my learning support needs?

Yes, the College will aim to meet your learning needs as far as possible within the context of the resources that the government makes available. Students with learning difficulties can be assessed at College. Previous reports or assessments will be updated and arrangements for exams put in place as necessary. The transfer from GCSE to sixth form study at age 16 can be really exciting, but some initially find it a bit of a worry. It is important that we work together to try to get this right for all students, particularly those with learning support needs / Exam Access Arrangements.

We welcome applications from all suitably qualified prospective students including any student with learning support needs, as long as the student meets the academic entry criteria for their chosen programme of study and other criteria as laid down in the College Admissions Policy. We will work together to ensure that we anticipate any support needs and Exam Access Arrangements so that, wherever possible, arrangements are ready and in place for enrolment.

There are a number of opportunities for you or your parents to provide relevant learning support / Exam Access Arrangements information, including on the College application form, then at the admissions interview, at the Induction Days, at Enrolment, and in the Autumn Term. We cannot help if we do not know of a learning support need or an Existing Exam Access Arrangement - so please ensure we are kept updated.

For more information please email: enquiries@colchsfc.ac.uk
Where do students move onto after College?

Most of our student leavers directly progress to university or specialist continuing education or employment with training – but some choose to have a ‘gap year’ prior to progression to a degree course or a career opportunity. Each year approximately 1000 of our students, upon completing programmes of study at the College, proceed to study at a university or medical school before entering career pathways. This includes several hundred students who, each year, achieve places on prestigious degree courses such as Architecture, Economics, Engineering, English, History, Law, Mathematics, Medicine and Sciences and gain places at Cambridge and Oxford or other top ‘Russell Group’ universities or medical schools. There are other students who successfully achieve places on more specialist or vocationally focused degree course areas including Computing, Creative Arts, Education, Environmental Science, Finance, Management Science, Media, Nursing and Performing Arts.

Other students will progress to study specialist non-degree courses in the Visual Arts (Art schools etc) or Performing Arts (drama, dance or music colleges), or finance courses (e.g.AAT). Approximately 200 students each year will progress to employment with training – either locally, nationally and for some, internationally.

Will I get help moving on to university or employment?

Yes. There is considerable help and support for each individual student regarding future employability—whether it be from a university degree course or directly after completion of a programme of study at the College. For most students, the two years will seem to pass quickly and there is much to consider during this time. Our students benefit from a rolling programme of support for university and employment applications, including higher education fairs, ‘2 day programme’ in the summer term, drop-in support, facilities guidance and support through the tutorial programme and the ongoing services of the Careers Department and Senior Tutors.

There is specific support for different groups of students such as aspirant teachers and lawyers, or for medics through the “Medics Course” or those seeking to apply to Oxbridge or other Russell Group universities or even to organise a gap year.

The College has links and relationships with a wide range of universities in the UK, including Emmanuel College and Christchurch College Cambridge, Hertford College Oxford as well as most universities within a 100-mile radius of the College.

We are pleased to have particularly strong links with the University of Essex and we work with them, for example, to deliver conferences, extension facilities and support to our Extended Project Programme.

The College Careers Department organise a range of events throughout the year to help students decide upon their future options for careers and further study. As an example, they oversee the “Two Day Programme” of careers events that takes place towards the end of a student’s first year of study. There are also activities throughout the year such as briefings for students and parents about Oxbridge entry and higher education finance.

The ‘Two Day Programme’ involves students taking part in a structured programme of sessions to help them develop their career and academic aspirations. Sessions, mainly provided by specialists, include guidance regarding progression beyond college. Presentations, workshops and activities involve a huge range of visiting speakers. These include professionals talking about their career paths and advice ranging from Banking, Finance and Accountancy to Engineering, Computing, Fashion, Media, Sport, Law, Food, Hotel Management, Journalism, Physiotherapy and The Armed Forces. A key part of the event is the input from a huge number of representatives from Higher Education providers – which can come from local universities including the University of Essex but most are further afield including Harvard!

To give an idea of the scale of the event, there are usually 41 sessions purely devoted to the completion of a university application ‘Personal Statement’, delivered by representatives from more than nine different universities. In total, over the two days, the overall number of progression sessions available for students to choose is in excess of 500.

Will I get help in aiming for aspirational courses or careers?

Yes. The College recognises that all of its students with varying individual circumstances, talents and potential will, at times, require additional and specific one-to-one support. A range of specialist programmes and activities are provided to suit each individual student; this includes guidance for those students with very high academic potential and aspirations, and those who are likely to be pursuing applications for the most competitive academic courses. This will involve applications for places at Oxford, Cambridge and other ‘Russell Group’ universities and for the most competitive degree courses in the fields of Law, Medicine, Veterinary Medicine, Dentistry, Physiotherapy, Architecture, Mathematics, Science, Engineering, English, History and Languages.

Support available to students with high academic aspirations will include:

- One-to-one academic mentoring from a senior or specialist member of staff.
- Individual guidance regarding all aspects of the university application process, with specialist programmes for potential applicants for Oxbridge and ‘Medics’.
- Specialist advice regarding university admissions requirements, and a carefully tailored programme of study with regular target setting and reviews.
- Formal guidance and preparation for university interviews, including practice sessions.
The opportunity to pursue an individual “university style” Extended Project Qualification (EPQ), in an area of particular academic interest for degree level study, often with full support from an appropriate academic mentor. EPQs are very favourably viewed by competitive university courses.

Opportunities for visits, lectures, discussions and support sessions together with specialist careers guidance. This includes opportunities to discuss career choices with university admissions staff and other practising professionals. Opportunities to participate in a variety of accelerated specialist one-year academic courses to support and extend an individual student’s academic portfolio relevant to specific progression pathway.

Who should I contact if there are any queries or concerns, especially those linked to a particular student?

For all enrolled students, the first point of contact should be the student’s Personal Tutor, who can be contacted via email or the College switchboard on 01206 500700.

For students yet to enrol, all queries should be directed to the Admissions Team on 01206 500743 or 01206 505595.

More general queries can often be dealt with by the College General Office Team on 01206 500700.

Details of all forthcoming events can be found in the Principal’s Newsletter which is prepared for students and their parents/carers and aims to provide important information, guidance and advice, review recent activities and highlight a number of forthcoming events and dates.

The College provides regular opportunities for parents/carers to meet with teaching staff, normally in November and July.

Students are asked to make appointments on behalf of parents/carers at such events.

How does the College work with and listen to students?

Student activities are organised by the College Council, which consists of an elected student representative from each tutor group as well as members of the College teaching staff. The Council provides a focus for discussion of matters of concern to students.

The Council has six main sub-committees: the Social Committee, Arts Committee, Charities Committee, Sports Committee, Environment and Science Committee and Culture Committee. All of these are very involved in encouraging student activities.

Events organised by the College Council have included a large range of theatre and concert visits, charity fund-raising events and a variety of College sports tournaments. The College Council makes an important contribution to College life and provides students with a number of lively and interesting opportunities, as well as offering the chance for students to take on posts of real responsibility. New ideas are always welcome.

What are the values of the College?

We aim to be an environment where everyone feels welcome, safe and supported throughout their studies. The College is proud to be designated a “College of Sanctuary”. This means a college that is committed to being a safe and welcoming place for all, especially those seeking sanctuary. This could be people whose lives were in danger in their own country, who have troubles at home or are just looking for a space of safety. It is also a college that helps its students, staff and wider community understand what it means to be seeking sanctuary and to extend a welcome to everyone as equal, valued members of the college community. These principles inform the work of our staff and the activities of our students in a number of ways, including our applications and admissions processes, our tutorial programme and the activities of student groups, such as the award-winning college ‘Friends Not Foes’ group.

We appreciate that some young people experience difficulties and face challenges in their lives at times and any one of us may find they need to seek support or sanctuary. There are a number of ways you can find help if you need it. Your first port of call should be the student’s Personal Tutor, who can be contacted via email or the College switchboard on 01206 500700.
be your Personal Tutor, but we have a range of options where you can find the help you may need and are able to successfully progress.

The College has a virtual learning environment system (Moodle) with pages that highlight individuals and places in college where you can find support.

Please let us know if your parents need help communicating with college or accessing parents’ evenings. We will do the best we can to support them and make them feel comfortable and welcome here.

The College is committed to taking account of the diversity of the communities it serves, advancing equality of opportunity for everyone, using positive action where necessary and providing support and sanctuary on an individual basis. To this end, within the context of the resources available, the College will:

- Treat students, staff, applicants, parents/carers and members of the wider communities with dignity, respect and fairness.
- Provide an inclusive, personalised learning environment in which students are treated solely on the basis of their merits, abilities and potential and are valued as individuals.
- Be committed to providing a safe and secure environment for all its members and visitors. Students and staff have a right to expect protection from harm.
- The College will not tolerate bullying, victimisation and harassment, including hate speech.
- Value diversity in respect of race, ethnicity or national origin, gender, religion and belief or none, socio-economic background, gender variance, marital status or family circumstances, pregnancy and parenthood, political opinions and affiliations, physical attributes or appearance, disability, sexual orientation and age.
- Educate students and staff on the importance of equality and human rights, fostering good relations between individuals and groups within the College.
- Welcome applications from all students, including those with a disability or learning support needs, providing that students meet the admissions criteria. (In order to help the College to provide students with appropriate support it is helpful if relevant information can be provided at the earliest possible opportunity).

The College has a duty of care under the Children Acts 1989 and 2004. This duty includes ensuring that students have a safe environment and highlights a need to be aware of any possible "child abuse".

A child in this context is defined as any young person under the age of eighteen. College also adheres to Government guidance on the Prevent strategy.

Prevent is the name of the government’s campaign to stop people becoming extremists or terrorists. All educational establishments must promote values which are opposed to extremism. These “fundamental British values” are:

- Democracy
- The rule of law
- Individual liberty
- Mutual respect for, and tolerance of, those with different faiths and beliefs and for those without faith.

These values are also College values. We promote them in many different ways including our work on equality and diversity, College elections and student voice, a classroom culture of intellectual curiosity, questioning, freedom of expression, tolerance and respect. We also offer enrichment activities that promote the development of positive character traits, such as resilience, determination, self-esteem, and confidence.
How do I find out more?
In the early part of Year 11, you and your family are very welcome to visit one of our Open Evenings, which will be held on 23 and 24 October 2019. This will give you a chance to visit the College, see our range of specialist facilities and meet our staff and students. On each of the two evenings, there will be over 200 staff and approximately 400 students available to help you find out more about the College.

If you attend one of our Partner or Link schools a College Liaison Tutor will visit most of our Partner and Link schools during years 10 or 11 to provide you with further information on the application process and guidance on course combinations. You will also find our website useful (www.colchsfc.ac.uk). This contains a range of information, including specific entry criteria for particular courses, as well as course content and exam boards.

You will also find lots of details regarding student activities in the ‘News’ section and the ‘Documents’ section also contains useful information for current and prospective students and their parents or carers. All applications must be submitted via our website.

If you are unable to attend an Open Evening you may wish to attend one of our smaller and shorter ‘Information Mornings’ which take place fairly regularly on dates between November and February. Advanced booking is required for Information Mornings – please contact admissions@colchsfc.ac.uk or 01206 505595 for further details or for help with any other queries.

How do I make an application?
Applications are online and should be submitted between 25 October 2019 and 31 January 2020. If you do not have internet access, please telephone the Admissions Office (01206 500743 or 01206 505595).

The application process will take less than ten minutes. You will need to have with you details of the GCSE subjects you are taking and their predicted grades and any other qualifications you have achieved.

When you are ready to apply:
• Go to www.colchsfc.ac.uk and follow the instructions on the homepage; this will guide you to our online application form.
• Carefully complete the various sections on the form, giving as much detail as you can. You should apply for just one of the two programmes of study (A Levels, or Advanced Foundation Programme). If you are unsure which to apply for, please do not be concerned, as if your choice later proves unsuitable, this can be changed as part of our interview process.
• The form will ask you for information regarding career and subject choices. This is to help us at your interview and does not represent a definite commitment on your part and can be added to, amended or discussed further at your interview.
• If you are considering a particular career path such as teaching, law or medicine, or are aiming for a particular degree course, it is important that you mention this as part of the application or interview process, so that your programme of study can be constructed accordingly.

• Submit your application.
• If you realise that you have made a mistake please do not submit a second application as this can cause confusion. You should telephone or email the Admissions Office and explain the changes that you wish to make.
• Once you have completed and sent your online application form, you will receive an email confirming that your application has been received.

What does it mean to be an ‘Out of Area’ applicant?
The College Admissions Policy identifies two categories of applicant:

First Priority Applicants
If you attend one of our partner or link schools, or live within the catchment area of a Partner School or in the Colchester area, or attend a Colchester Secondary School in Year 11, you will be identified as a ‘first priority’ applicant. For such applicants the interview is focused upon ensuring that you are choosing the most appropriate programme of study. However, the interviewer may only be able to make a firm offer of a place if they have good evidence from your report or a school reference that you are likely to achieve the full entry criteria for your chosen programme of study.

‘Out of Area’ Applicants
If you do not attend one of our partner
or link schools, or do not live within the Colchester area, you will be identified as an ‘out of area’ applicant.

The College has been oversubscribed for many years, but many places are offered to students in this category every year. We welcome applications from a broad range of students and with the impact of the “demographic dip” in the current Year 11 age cohort we may be able to offer places for the 2020/21 academic year to 70-80% of such applicants.

Applicants who apply by 31 January 2020 will be given priority.

What happens once I have submitted my application?

All applicants who meet the appropriate College admissions criteria will be invited to an interview by post. The majority of interviews take place in College between November 2019 and March 2020.

Please bring your most recent report and a handwritten personal statement to your interview. The personal statement should outline your main achievements (in and out of school) and your current career plans, including any university course ideas.

Please see guidelines on how to write your personal statement and what to include on the Admissions Department area of the College website.

It is also important that you take the opportunity during the application and interview process to inform us of any educational, learning, personal or domestic issues or concerns that might affect your educational progress. This enables us to ensure that we have appropriate support in place right from the start.

We prefer to interview students on their own, but parents are welcome to attend if there are any special circumstances which make it important that they are present. If there are circumstances that might need particular attention or privacy, please don’t hesitate to contact the Admissions team to discuss this matter prior to interview and we can then ensure that arrangements are made accordingly.

First priority applicants will be clearly informed at the end of their interview if they are to be offered a place and a written offer letter will be completed at this stage.

Occasionally, where there is significant uncertainty about likely GCSE results, or other matters, the interviewer may put the application “on hold” to await a school reference or to review the situation at a second interview.

For “out of area” applicants the interview will also be part of the selection process. Decisions about places for “out of area” applicants are not finalised until the interviewing of first priority applicants is completed in late February/early March. Decision letters are sent to all “out of area” applicants at the same time in mid-March.

What happens once I am offered a place?

It is important that, once you have put your plans in place for the following year, you take a step back from the process and focus upon achieving the highest possible grades in your exams.

Your plans can then be revisited once exams are finished at the end of June, when we will invite you in for an Induction Day. This offers you an important opportunity to spend a day at the College and get a real sense of what College life is like, including meeting your Personal Tutor and spending time within various academic departments.

As part of this day, you can re-examine, and possibly amend, your choice of courses. In the evening of this Induction Day parents or carers will be invited in to meet and be briefed by senior staff and find out more about the College.

After Induction Day, the next significant date is GCSE Results Day. We hope that you are delighted by your results, but if you have made an application and then find that your results need further discussion, please do not hesitate to contact us at that point by emailing the Admissions Office on admissions@colchsfc.ac.uk. Senior staff and other specialists will be on hand to help you.

The Autumn Term will begin with your Enrolment Day at the end of August. At this point and for a week or two afterwards, there may still be the opportunity to adjust your course. It is important to note, however, that once courses have commenced, you will be expected to complete all courses upon which you enrol.

What if I can’t currently decide which school or college I wish to attend for Sixth Form study?

We recognise that the North Essex and South Suffolk area offers a range of progression opportunities for young people. Many students will have a choice of schools or colleges or employment and training opportunities to choose from. We would recommend that you think carefully about your options and work closely with every institution that interests you, as well as seeking advice from staff at your current school, independent advisors and your parents, carers and family members.

The most important factor is to make the decision that you believe is right for you to prepare for your future young adult progression to higher education, employment and adult life.

Every year some students will make multiple applications to a number of schools and colleges and eventually decide where to go upon the publication of their GCSE results. We would certainly recommend a multi-application approach if you are at all unsure. Please feel free to take the opportunity to find out more by making an application and please do not be afraid to discuss your options with us. The most important thing is that you find the right course for you. Attending an Open Evening, Interview and an Induction Day here at the College will play an important role in helping you decide.
What sort of opportunities does the college offer?

The College offers our students three alternative full-time academic programmes of study.

1. **A Levels** (For most students this is a two year academic course, which forms a path from school to university or employment)

2. **Advanced Foundation Programme** (This is usually a one-year programme which offers students with academic potential the opportunity to do further work at GCSE level, often with a view to then progressing onto A Level or Applied General Certificate/Extended Certificate courses in the following year).

You apply for only one of the academic programmes, although the most appropriate academic programme of study will be discussed at interview and there is flexibility, including after GCSE results have been received.

Within each of the academic programmes of study students are able to choose an individual combination of courses that meets their needs, interests and aspirations, and which offers the best opportunity for success and progression.

As part of their overall education, all students will add a programme focused upon their personal development, including pastoral care alongside support in areas such as preparation for progression (including Higher Education and employment) as well as wider experiences developed through our wide selection of Additional Studies and extracurricular activity options.

What should I do if I am not certain that I will get the grades that I need for my chosen academic programme or specific academic courses?

Please don’t be afraid to discuss any issues or uncertainties about potential GCSE grades at interview. Often it will be the case that the individual courses that you choose will be offered to you subject to you achieving the specific GCSE grades that you need for that A Level course.

If you then do not achieve the required grades, we will discuss this further with you once GCSE results are published.

At this point, for example, some students may switch from A Level to the AFP course and others may simply change an individual A Level subject choice.

Where A Level applicants have ‘just missed’ the grades that they need, it is often possible to make modifications to the courses offered, especially if applicants are happy to be flexible regarding subject choices. (Please note that many individual A Level courses do need a GCSE grade 5 or above to have been obtained in Mathematics or English or other predominantly written subjects).

Where students have not achieved 4 or better grades in a key GCSE subject such as Mathematics or English or have achieved a more modest overall GCSE score (but which exceeds the entry criteria for the AFP Programme), it may be possible to take a combination of A Levels and one or more GCSEs.

There will be some students who, when GCSE results are published, find they are not qualified for their chosen programme, or for alternatives here at College. We therefore urge all applicants to hold open other offers of post 16 pathways until the GCSE results are known in late August.
A LEVEL PROGRAMME:

What grades will I need for A Levels?
A Level examinations are taken at the end of the two year course in each A Level subject. In addition to the general entry criteria for an A Level programme of study (listed on page 12 in this Prospectus) many individual A Level subjects will require students to have specific GCSE grades in specific subjects – and some will expect students to have taken the higher tier of entry at GCSE.

A few A Level courses will have a specified level of skill requirement as well as specific GCSE grade requirements. Please see the information regarding the requirements for each subject course in later sections of the Prospectus (from page 39 to 91).

Please note, that for 2020 entry, IGCSE’s continue to be an acceptable alternative equivalent qualification to GCSE for entry into the College.

Will I need to pass the ‘English Baccalaureate’ to study at the Sixth Form College?
No. The “English Baccalaureate” provides an excellent opportunity for school pupils to develop a broad range of GCSE qualifications, all of which are useful in progressing onto college courses and beyond. However, we recognise that a number of students will not have the skills, interest or subjects required to achieve the English Baccalaureate qualification. For this reason whilst we very much recommend that, wherever appropriate, students give serious consideration to the qualification, we do not formally expect passes in all of the English Baccalaureate Diploma subject areas.

How will the college view my 14-16 non-GCSE qualifications?
Most A Level assessment is through examination, whilst non-GCSE qualifications are often assessed with a strong element of coursework.

For a full A Level programme of study the College therefore requires 5-7 good pass grades at GCSE (4 or better) in core academic subjects as the main entry requirement. If the majority of your programme at school is made up of non-GCSE qualifications it is likely that you will be advised to continue with a skills progression route at Level 3.

If you do decide to switch to a general academic programme we will continue to assess your suitability based mostly on your core subject GCSE grades. Merit and Distinction awards at Level 2 will be given some consideration for progression for Applied General courses and a few A Level subjects. Merit and above achievements in Level 2 non-GCSE qualifications will normally be treated as the equivalent of one extra GCSE pass.

Some Year 11 students who have not studied many GCSE subjects may need to study more GCSE courses before being able to progress onto A Levels.

What does recent government reform of A Levels mean for my programme of study?
Government reforms to A Levels started in 2015 and is fully implemented in the range of A Level subjects over the 2015 – 19 period. The first teaching of the ‘first wave’ of reformed A Level subjects’ started in September 2015, and all other reformed courses started September 2016 or September 2017. Therefore, for September 2018 ‘start’, for the second year all A Level courses will be reformed. All A Level courses in 2020 will be linear – with the A Level exams taken at the end of two years (with the exception of AS Level Further Mathematics whose students will be entered for the AS Level at the end of year one).

Some element of coursework and/or controlled assessments will still operate in some subjects – but the overall level of such assessments have been reduced and are now mostly confined to practical and expressive subjects. Assessment for A Levels has become more exam orientated and this adds to the need for students taking A Levels to be academic in nature.

All A Level exams are required to include ‘stretch and challenge’ questions to allow the most able students to maximise their potential. A Level assessments in all subjects cover both years of work.

An A* grade is awarded to students who achieve an average score of 90% or more in the A Level exams. Applicants should be assured that the College, as a very successful centre that specializes in A Level study and benefits from close links with examination boards and other professional bodies, is very well placed to successfully adapt to the national changes to the A Level systems as they arise.

How many A Level courses will I take?
Most students will study three A Levels – although some will choose to study four:

4 A Levels
This programme is suitable for those with a very strong set of GCSE results (8 or 9 subjects at GCSE grade 7, 8 or 9). It is also the required programme for any student wishing to include Further
Mathematics in their programme of study. It is a very good programme for those wishing to apply for the most competitive places at university. Students studying 4 A Levels must be committed to completing all 4 A Levels at the end of the two academic years (with the exception of Further Mathematics where students will study for one year and take AS Level, before deciding whether to continue Further Mathematics to A Level). Many students will also choose to take an Extended Project Qualification. Most students opting for this demanding set of 4 A Level courses will be part of our Academic Aspiration Programme. For example many students with medical career aspirations will also take the Medics programme or potential ‘Oxbridge’ applicants will follow the Oxbridge programme.

3 A Levels + a 4th academic choice

This programme is suitable for those with a relatively strong set of GCSE results (e.g. 7 subjects at GCSE grade 4 - 9) or significant strength at GCSE in some curriculum areas. Alongside 3 A Levels an additional GCSE option could be taken by those who wish to take up a new foreign language, such as Spanish or Italian, or those who need to, re-sit a key subject.

Many students will also choose to take an Extended Project Qualification, to start at the end of their first year.

We normally require students to have a minimum grade 4 or better passes in English or English Language and Mathematics (although many individual courses may require higher grades) and to have a good profile of GCSE passes.

3 A Levels

This programme is suitable for those with a relatively good profile of GCSE results (i.e. at least 5 GCSE subjects at grade 4 - 9).

This programme will be combined with selections from the Additional Studies Programme. The option of taking an Extended Project Qualification, generally between June of year one and October of Year 2, is available.

All A Level students will normally complete two years of study. Progression to Year 2 is dependent upon good attendance, satisfactory reports and pass grades in a formal late spring assessment.

For Applied General Certificate courses students would normally be expected to achieve a Merit to progress to the Extended Certificate in Year 2.
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<thead>
<tr>
<th>Time</th>
<th>Monday</th>
<th>Tuesday</th>
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<tbody>
<tr>
<td>9:05 - 9:40</td>
<td>Core Mathematics</td>
<td>Core Mathematics</td>
<td>A Level History</td>
<td>A Level History</td>
<td>A Level History</td>
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<tr>
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<td>Break</td>
<td>Break</td>
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<td>(Early Modern)</td>
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<tr>
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<td>Italian (Assistant)</td>
<td>Mathematics</td>
<td>A Level History</td>
<td>A Level History</td>
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<td>Lunch</td>
<td>(Early Modern)</td>
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<tr>
<td>11:10 - 11:45</td>
<td>Registration</td>
<td>Lunch</td>
<td>A Level History</td>
<td>A Level History</td>
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<td>Lunch</td>
<td>(Early Modern)</td>
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<td>Lunch</td>
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<td>Lunch</td>
<td>A Level History</td>
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<td>Netball Training</td>
<td>Lunch</td>
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<td>Registration</td>
<td>Lunch</td>
<td>Netball (Squad)</td>
<td>Lunch</td>
<td>Lunch</td>
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<tr>
<td>2:00 - 2:35</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Netball (Squad)</td>
<td>Lunch</td>
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<td>2:35 - 3:20</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Netball (Squad)</td>
<td>Lunch</td>
<td>Lunch</td>
</tr>
<tr>
<td>3:20 - 4:00</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Netball (Squad)</td>
<td>Lunch</td>
<td>Lunch</td>
</tr>
<tr>
<td>4:15 - 5:30</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Netball (Squad)</td>
<td>Lunch</td>
<td>Lunch</td>
</tr>
</tbody>
</table>

EXAMPLE OF A STUDENT TIMETABLE
STRUCTURE OF THE TWO-YEAR A LEVEL PROGRAMME AT THE SIXTH FORM COLLEGE

THREE A LEVELS (or * Extended Certificate course )

<table>
<thead>
<tr>
<th>Over two years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
</tr>
<tr>
<td>Applied Science*</td>
</tr>
<tr>
<td>Art &amp; Design (Fine Art)</td>
</tr>
<tr>
<td>Art History</td>
</tr>
<tr>
<td>Biology</td>
</tr>
<tr>
<td>Business</td>
</tr>
<tr>
<td>Business – Applied*</td>
</tr>
<tr>
<td>Chemistry</td>
</tr>
<tr>
<td>Classical Civilisation</td>
</tr>
<tr>
<td>Computing</td>
</tr>
<tr>
<td>Criminology*</td>
</tr>
<tr>
<td>Dance</td>
</tr>
<tr>
<td>Drama &amp; Theatre Studies</td>
</tr>
<tr>
<td>Economics</td>
</tr>
<tr>
<td>Electronics</td>
</tr>
<tr>
<td>English Language &amp; Literature</td>
</tr>
<tr>
<td>English Language</td>
</tr>
<tr>
<td>English Literature</td>
</tr>
<tr>
<td>Environmental Science</td>
</tr>
<tr>
<td>Film Studies</td>
</tr>
<tr>
<td>Food Science &amp; Nutrition*</td>
</tr>
<tr>
<td>French</td>
</tr>
<tr>
<td>Geography</td>
</tr>
<tr>
<td>Geology (Earth Science)</td>
</tr>
<tr>
<td>German</td>
</tr>
<tr>
<td>Graphical Communication</td>
</tr>
<tr>
<td>Health and Social Care*</td>
</tr>
<tr>
<td>History (3 alternative time periods)</td>
</tr>
<tr>
<td>ICT*</td>
</tr>
<tr>
<td>Italian</td>
</tr>
<tr>
<td>Law</td>
</tr>
<tr>
<td>Law – Applied*</td>
</tr>
<tr>
<td>Mathematics</td>
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<tr>
<td>Mathematics – Further</td>
</tr>
<tr>
<td>Media Studies</td>
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<tr>
<td>Music</td>
</tr>
<tr>
<td>Music Technology</td>
</tr>
<tr>
<td>Performing Arts *</td>
</tr>
<tr>
<td>Philosophy</td>
</tr>
<tr>
<td>Photography</td>
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<tr>
<td>Physics</td>
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<tr>
<td>Politics</td>
</tr>
<tr>
<td>Product Design (Resistant Materials)</td>
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<td>Psychology</td>
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<tr>
<td>Religious Studies</td>
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<td>Sociology</td>
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<tr>
<td>Spanish</td>
</tr>
<tr>
<td>Sport and Physical Education</td>
</tr>
<tr>
<td>Sport – Applied*</td>
</tr>
<tr>
<td>Statistics</td>
</tr>
<tr>
<td>Textiles</td>
</tr>
</tbody>
</table>

DAILY MEETINGS WITH PERSONAL TUTOR

Throughout your course, including a longer weekly tutorial to cover the programme of tutorial activities:

- General guidance, advice and support
- Progress monitoring and reports
- University and careers advice
- Contact with parents

THE OPTION OF AN EXTRA ACADEMIC QUALIFICATION

Normally for one year

- An extra fourth A Level (if qualified)
- Core Mathematics
- Financial Studies Certificate
- Coaching Sport & Physical Activity (Level 2)
- Coaching Sport through Rugby
- GCSE Spanish (for good linguists)
- GCSE Italian (for good linguists)
- GCSE ‘re-sit’ - English Language or Mathematics
- Extended Project (normally start in Spring)

OR/AND

THE OPTION OF A CAREER PROGRESSION PROGRAMME

One or two years

- Lawyers
- Medics (Pre-Clinical)
- Pre-Teaching
- Work Experience
- Oxbridge preparation

AND/OR

A CHOICE OF AN ADDITIONAL STUDY

for one or both years

- Over 70 options, including:
  - Sports
  - Performing Arts
  - Foreign languages
  - Debating
  - Creative Writing
  - Duke of Edinburgh Gold Award

ALSO, YOU MIGHT CHOOSE TO GET INVOLVED IN:

EXTRA EVENTS

Throughout the college year

- Performances
- Festivals
- Careers Fairs
- Charity Events
WHY SHOULD I STUDY A LEVEL ACCOUNTING?
Achieving a qualification in Accounting will always be helpful for your future – whether it is used professionally or personally. The A Level course helps students to understand the responsibilities of the accountant and financial decision makers 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.

YEAR 1 COURSE CONTENT (AQA)
The first year of the course consists of two units, covering core knowledge of both financial and management accounting:

The year one topics are:
• Role of the accountant in business
• Business organisation types
• Double entry model and accounting records
• Verification of accounting records
• Accounting concepts
• Preparation of financial statements of sole traders

• Limited company accounts
• Analysis and evaluation of financial information
• Budgeting
• Marginal costing.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

YEAR 2 COURSE CONTENT
• Standard costing and variance analysis
• Absorption and activity based costing capital investment appraisal incomplete records
• Partnership accounts
• Limited company accounts
• Interpretation, analysis and communication of accounting information
• Impact of ethical considerations.

FINAL ASSESSMENT AT END OF YEAR 2
Two 3 hour exams worth 50% each. Both papers contain multiple choice, short answer, structured and extended answer questions. There is no coursework.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>GCSE Mathematics AND</td>
</tr>
<tr>
<td>5</td>
<td>GCSE in a logical / systematic subject from one of: Biology, Chemistry, Physics, both 1st and 2nd grade Combined Science, Computing, Statistics or Further Mathematics AND</td>
</tr>
<tr>
<td>5</td>
<td>GCSE English Language or English Literature AND</td>
</tr>
<tr>
<td>5</td>
<td>In at least one predominantly written based GCSE subject (from English Language, English Literature, History, Religious Studies or Sociology)</td>
</tr>
</tbody>
</table>

Core Mathematics (Mathematical Studies) is a very useful complementary course for this subject and is recommended as a further (4th) course choice for students who are not taking A Level Mathematics or A Level Statistics options. See the Core Mathematics subject page for further details (page 92).

Financial Certificate is an alternative ‘4th academic course option’ which will interest and be of value to a number of A Level Accounting students (see page 94). It offers a practical look at the financial products we use on an everyday basis and how we can make the most of our personal finances.

WHAT CAN I DO AFTER STUDYING ACCOUNTING?
A high proportion of College students go on to study finance related degree courses at higher education and many of our students are successful in securing employment in accounting both in the local area and with international firms based in London.

FURTHER INFORMATION
The course can be combined with either Economics or Business.
ART (FINE ART) (A LEVEL)

WHY SHOULD I STUDY ART (FINE ART)?
This is a great qualification for developing your practical art skills. It is an open and welcoming course where, after a short time spent learning new printing, painting and 3D techniques, you can explore your own ideas.

Fine Art is a subject that can be helpful to any student who wants to apply to an Art related degree course. It also combines well with any other subject at college including any other Art and Design subject.

Our department provides a calm place to work. It has excellent light in the classrooms and we have some of the best resources in the local area for Art. The Art and Design Department has a large open space that students can use in their own time at college. We also offer a range of additional studies, including ceramics.

Many Fine Art students will also take the opportunity to join our A Level Sculpture course in the second year or pursue an art related Extended Project Qualification.

Developing your skills by looking at artists and designers is an important part of any artist or designer's experience. On the A Level Fine Art course there are three trips to London and in the second year one optional residential trip to a foreign city such as New York or Barcelona. We also invite guest artists in to run one day workshops throughout the year.

We have good links with the course leaders of the Foundation Diploma at Colchester Institute and Suffolk New College also have many visiting speakers from other universities to give you information about progression opportunities, applications and careers.

COURSE CONTENT
The first part of the course consists of an induction project where you learn new skills guided by your Art teacher. This is followed by a more independent and personal project where you get to understand the assessment criteria and standards required at A Level. This leads up to you starting your A Level coursework in the summer term. During the first year you will be learning new techniques, looking at the work of other artists and building up your skills and understanding of contemporary art.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

FINAL ASSESSMENT AT END OF YEAR 2
The second year consists of two components – coursework and an exam project. There is a short written element to the coursework. In the A Level year you will be further developing your skills and exploring your ideas to a high standard.

You will produce a portfolio of high quality artwork that can be used for Art and Design degree interviews.

ASSESSMENT
All A Level coursework is due in at the end of January in your second year. From the 1st February you will then start your exam project. In May, at the end of the exam preparation period, you will be completing a final piece during a 15 hour exam – spread over 3 days.

The coursework is worth 60% of your A Level mark and the exam project is 40%.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

<table>
<thead>
<tr>
<th>Grade or above</th>
<th>GCSE Art &amp; Design or Textiles (Art Validated) or Graphics (Art Validated) OR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Merit or above</td>
<td>BTEC Level 2 Art &amp; Design</td>
</tr>
</tbody>
</table>

For those who have not previously studied a GCSE in Art and Design or Textiles (Art Validated) or Graphics (Art Validated), or a Level 2 BTEC course, it is still possible to be considered to study this course. You will need to complete an exercise set by the Art and Design Department, details of which you can request by emailing the College Admissions Department, once you have had your college interview. The exercise will need to be submitted to the Head of Department during the College Induction Days.

WHAT CAN I DO AFTER STUDYING A LEVEL FINE ART?
Art can lead to many careers in Art and Design. Possible careers include: graphic design, illustration, architecture, product design, web design, car design, fashion and textiles, industrial design, teaching, animation. Most universities offer courses in these subjects. If you are not sure about which art and design degree course to do at university you can do a foundation diploma after A Levels. This diagnostic course will help you choose your art and design pathway at degree level. Many of our students progress on to either foundation diplomas or art and design degree courses across the country.

FURTHER INFORMATION
The basic requirement is for students to buy an A3 coursework sketchbook from us that costs approximately £8 and to have some pencils and paints available for homework. We also offer students the following art materials, which can be bought from our Art Shop: A1 Portfolio Folder, System 3 Acrylic Intro set of paints (10 x 22ml tubes), 2 Paint brushes, pack of six pencils, tear-off palette pad, 3 Berol pens, a Pritt stick and an eraser – £50. Or Materials Pack – System 3 Acrylic Intro set of paints, 2 Paint brushes, pack of six pencils, tear-off palette pad, 3 Berol pens, a Pritt stick and an eraser – £20.
ART HISTORY
(Critical and Contextual Studies) (A LEVEL)

WHY SHOULD I STUDY A LEVEL ART HISTORY?
A fascinating subject that explores works of art that have been produced throughout the ages and what artists have tried to tell us about their worlds and lives. You are encouraged to develop your writing skills and explore creative ways in which to present the outcomes of your research. It is an open and welcoming course for those who appreciate art in which, after an induction into the main ideas, issues and methods of art history, you can explore your own interests and focus areas.

Art History is a subject that can be helpful to any student who wants to apply to an art or humanities related degree course, but it combines well with any other A Level subject. You are also able to combine it with any other Art and Design subject.

Our department provides a calm place to work. We have a dedicated classroom with its own library and various materials and equipment including computers. Students also have access to the library in the Art area and the range of resources available across the department.

Developing your understanding by looking at the work of artists and designers is an important part of any art historian’s experience. In both years of the Art History course there are several trips to London and other regional cities and in the second year one optional residential trip to a foreign city such as New York, Paris or Barcelona. We also invite guest artists and experts to run one day workshops throughout the year.

We have very good links with firstsite, a local arts organisation with a major contemporary art gallery in Colchester town centre and with the Department of Philosophy and Art History at the University of Essex. We also have many visiting speakers from other universities to give you information about applications and careers.

Many Art History students take the opportunity to pursue a related Extended Project Qualification in their second year.

COURSE CONTENT
The first year of the course consists of a variety of activities that will help you with your personal investigation in the second year. You will be taught how to research and analyse works of art. You will be encouraged to work independently throughout the year, researching relevant topics that personally interest you.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

The Year 2 A Level course consists of two components: coursework and exam project. There is a basic exam board requirement for the writing in the coursework. In the second year you will be further developing your researching and analytical skills and exploring your ideas to a high standard.

FINAL ASSESSMENT AT END OF YEAR 2
In the second year, coursework is due in at the end of January in the spring term. This will include an outcome and background research. The topic for the exam project is based on a theme chosen from a paper set by the exam board. It will culminate in the production of an outcome produced under 15 hours of supervised time at the start of the summer term. Both components will be internally marked and externally moderated.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>GCSE English Language AND preferably</td>
</tr>
<tr>
<td>5</td>
<td>In at least one predominantly written based GCSE subject (from English Language, English Literature, History, Religious Studies or Sociology)</td>
</tr>
</tbody>
</table>

NOTE: You do not need a GCSE Art and Design qualification in order to do this course. However, you should have some creative skills and you will be expected to consider the visual presentation of your work.

WHAT CAN I DO AFTER STUDYING A LEVEL ART HISTORY?
Art History will provide you with a strong set of skills such as researching, presenting written and visual analysis and attention to detail. These can be applied to a range of careers in the art world and beyond. Art History is considered as an academic A Level; the equivalent of other humanities subjects such as History, English Literature, Philosophy etc. Therefore, as well as Art, it can support university entry into a wide range of degree courses.

Most universities offer courses in Art History and a significant number of our students go on to study this subject. Others have gone onto degrees in fine art, history, religious studies and sociology amongst many others.

FURTHER INFORMATION
The basic requirement is for students to buy an A4 coursework book from us that costs £6, a white-ink pen and a glue stick (£1.30) and to have some pencils and paints available for homework. A library card for local libraries is very useful for independent study and research.
WHY SHOULD I STUDY A LEVEL BIOLOGY?

Biology literally means the study of life and if that’s not important, what is? Being such a broad subject you are bound to find specific areas of interest, plus it opens the door to a fantastic range of interesting careers.

A good number of Biology students will also take the opportunity to join the “Medics” programme and to pursue a related Extended Project qualification in a topic related to their intended career. There is also an opportunity in the second year to take part in the Biology Olympiad for those students interested in extending their knowledge of Biology beyond the A Level specifications.

On the A Level Biology course there is a trip to Colchester Zoo where students learn about Classification and Biodiversity. At the start of the second year of the Biology course, students go on an ecological fieldtrip to Highwood’s Country Park to investigate the distribution of organisms in the environment.

We have very good links with universities of Essex and Suffolk. Members of their Biology departments come to speak to our Biology students about their research work, as well as Biology related careers and the degree courses. Students interested in continuing on after A Level to study Biology related courses also have the opportunity to attend the University of Essex Conference for A Level Biology Students.

WHAT CAN I DO AFTER STUDYING A LEVEL BIOLOGY?

The top degree courses taken by students who have an A Level in Biology are: Biology, Biomedicine, Biochemistry, Psychology, Sport and Exercise Science, Medicine, Anatomy, Physiology, Pathology, Pharmacology, Toxicology, Pharmacy, Forensic Science, Zoology and Chemistry.

Studying A Level Biology gives you all sorts of exciting career options, including: doctor, dentist, molecular geneticist, nature conservation officer, pharmacologist, research scientist, vet, science teacher and marine biologist.

COURSE CONTENT (AQA)

The first year consists of four topics:
- **Biological Molecules** – Structure and Biological Significance of Carbohydrates, Proteins, Lipids (Fats/Oils), Nucleic Acids (DNA/RNA) and Water.
- **Cells** – Structure of Prokaryotic and Eukaryotic Cells and their function.
- **Organisms exchange substances with their environment** – Gas exchange, Digestion and Circulation in organisms.
- **Genetic information, variation and relationships between organisms** – Functioning of the Genetic Code.

The second year of the course consists of a further four topics:
- **Energy transfers in and between organisms** – Photosynthesis, Respiration, Energy flow and Nutrient Cycles.
- **Organisms respond to changes in their internal and external environments** – Stimuli and Response, Nervous System, Skeletal System and Homeostasis.
- **Genetics, populations, evolution and ecosystems** – Inheritance, Populations, Ecosystems and Evolution.
- **The control of gene expression** – Mutations, Regulation of Gene Expressions, Cancer, Genome Project, Genetic Engineering, DNA analysis and Genetic fingerprinting.

PROGRESSION ONTO YEAR 2

Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

PRACTICAL ACTIVITIES:

You will carry out practical activities including: using microscopes to see cell division, dissection of animal or plant systems, aseptic technique to study microbial growth, investigating activity within cells and investigating animal behaviours.

These practical activities will give you the skills and confidence needed to investigate the way living things behave and work. It will also ensure that if you choose to study a Biology based subject at university, you will have these practical skills.

MINIMUM ENTRY CRITERIA

Standard College entry requirements (as detailed on page 12) and a minimum of:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 6</td>
<td>GCSE Mathematics AND</td>
</tr>
<tr>
<td>Grade 5</td>
<td>GCSE English Language or English Literature AND</td>
</tr>
<tr>
<td>Grade 6</td>
<td>Both 1st and 2nd grade GCSE Combined Science OR (if triple science is taken)</td>
</tr>
<tr>
<td>Grade 6</td>
<td>GCSE Biology</td>
</tr>
</tbody>
</table>

Please note that GCSE Applied Science or Level 2 BTEC Science qualifications are not acceptable as alternative GCSE science qualifications for A Level Biology.

Core Mathematics (Mathematical Studies) is a complementary course to this subject and is strongly recommended as a further course choice if not taking A Level Mathematics or A Level Statistics options. See the Core Mathematics subject page for further details (page 92)

ASSESSMENT FOR THE FIRST YEAR:

Two written assessment papers taken at the end of the first year—content of both papers is drawn from topics 1–4, including relevant practical skills.

FINAL ASSESSMENT IS AT THE END OF YEAR 2:

Three written examination papers are taken at the end of the second year.

FURTHER INFORMATION

Students will need a scientific calculator. Although students will have access to the course textbook via an on-line e-book with associated learning resources, it is highly recommended that students also purchase the CGP AQA A Level Student (Text) Book for each year of the course. These can be purchased via the Biology Department at the start of each year at the greatly discounted price of £10.00 per book.
BUSINESS (A LEVEL)

WHY SHOULD I STUDY A LEVEL BUSINESS?
This course aims to make you think critically about the world of business. It covers ideas drawn from various disciplines, including Economics, Accounting, Law, Government and Politics, Sociology and Psychology.

It focuses on small to medium sized businesses operating within national and international markets and includes the teaching and learning of transferable skills such as calculations, interpreting and analysing data, applying knowledge to unfamiliar situations, developing arguments and making judgements and decisions.

WHAT CAN I DO AFTER STUDying A LEVEL BUSINESS?
Business encourages students to develop a wide range of skills, which are useful for employment in a wide range of fields. Students can use this qualification in order to progress onto a university courses, higher apprenticeships and degree apprenticeships - including those that are business or finance related.

Many Business students will also take the opportunity to pursue a Certificate / Diploma in Finance alongside their course. The Financial Certificate is a ‘4th academic course option’ which will interest and be of value to a number of A Level Business students (see page 94), it offers a practical look at the financial world and how we can make the most of our personal finances. This is a highly useful combination and can significantly contribute to a student’s understanding of the field as well as gaining a useful number of extra ‘UCAS points’ for university entry.

Core Mathematics (Mathematical Studies) is a very useful complementary course for this subject and is strongly recommended as a further (4th) course choice for students who are not taking A Level Mathematics or A Level Statistics options. See the Core Mathematics subject page for further details (page 92).

COURSE CONTENT (EDUQAS)
Over the two years you will cover the following three areas:

Component 1: Business Opportunities and Functions
Focusing on new business start-ups and small and medium sized enterprises (SMEs), the content in this section is based around the concept of starting a new business and the issues that surround the process of planning a new business. Awareness of other types of business organisations and the markets they operate in and their various stakeholders will be covered. It also covers business functions for all types of business organisations, ranging from recently formed small businesses to well established multinational companies. These functions include marketing, finance, people in organisations (human resources) and operations management.

Component 2: Business Analysis and Strategy
You will learn to understand, construct and analyse a range of decision-making models and investment appraisal methods used by businesses to decide on their strategy. You will develop analytical skills to investigate business opportunities and problems in a number of different contexts and evaluate a range of quantitative and qualitative data to suggest possible strategic responses from businesses. This element is very numerical.

Component 3: Business in a Changing World
Component 3 focuses on how businesses adapt to succeed in a dynamic external environment. The business world never stands still and there are continuous opportunities and threats to businesses of all sizes. You will learn that businesses operate in a global marketplace and that they need to consider a wide range of external factors that affect their day-to-day activities, decision-making and strategy. You are required to integrate the knowledge, understanding and skills developed in all three components.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Either GCSE English Language or English Literature and GCSE Mathematics AND</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 in one subject group and Grade 4 in the other</td>
<td>In at least one predominantly written based GCSE subject (from English Language, English Literature, History, Religious Studies or Sociology).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade</th>
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<tr>
<td>5</td>
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</tbody>
</table>

Please note that it is not possible to study A Level Business alongside A Level Economics in your first year.

Final Assessment at End of Year 2
There are three written papers at the end of the A Level year:

Component 1: Business Opportunities and Functions 2 hours 15 minutes – 1/3 of qualification
Component 2: Business Analysis and Strategy 2 hours 15 minutes – 1/3 of qualification
Component 3: Business in a Changing World 2 hours 15 minutes – 1/3 of qualification

Further Information
Students should have a keen interest in businesses. They need to be able to develop an awareness of businesses by keeping up to date with current business news stories and be able to relate these to the theoretical content of the course.
BUSINESS (APPLIED)
(Applied General Certificate / Extended Certificate)

WHY SHOULD I STUDY BUSINESS (APPLIED)?
The modular two-year A Level equivalent course aims to make you think critically about business, in terms of both good and bad aspects, and apply your knowledge to real businesses through independent research and various other activities. Business (Applied) at this level encompasses many disciplines and covers many different forms of business organisation and functional areas. The course also integrates ideas drawn from various disciplines, including economics, accounting, law, government, sociology and psychology.

COURSE CONTENT (AQA)
The course is based firmly on the aims and objectives of businesses, the principles which govern their decision making and the methods of solving business problems. You will learn to look at problems from a number of viewpoints and to take these into account when making business decisions. The course includes a study of enterprise, operations management, human resources management, marketing and financial planning and the different roles that stakeholders play in influencing decisions, both within and outside the company.

The influence that legal factors, economic and environmental constraints and human behaviour have on business decisions will also be explored.

The content of the AQA Business (Applied) Certificate Course in the first year comprises of three compulsory units:
Unit 1: Financial Planning and Monitoring.
Unit 2: Investigating Business.
Unit 3: Personal Enterprise.

PROGRESSION ONTO EXTENDED CERTIFICATE IN THE SECOND YEAR
Students need to have achieved at least a Merit grade on the Certificate Level course and have a good track record of work completion by deadlines. In Year 2 of the course, you will study the following units for the Extended Certificate: Managing and Leading People; Business Planning; Marketing Communications.

ASSESSMENT
Unit 1: Externally assessed by a 1h 30 minutes exam paper.
Unit 2: Internally assessed by portfolio.
Unit 3: Externally assessed by portfolio.

WHAT CAN I DO AFTER STUDYING BUSINESS (APPLIED)?
Students can progress into work based training in a business environment or onto a business related degree course at university.

FURTHER INFORMATION
Students are not required to have studied this subject at GCSE, but will be expected to have a good level of numerical and written skills as well as good ICT skills to be successful.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

| Grade 5 | GCSE Mathematics AND GCSE English Language or English Literature |

Core Mathematics (Mathematical Studies) is a very useful complementary course for this subject and is strongly recommended as a further (4th) course choice for students who are not taking A Level Mathematics or A Level Statistics options. See the Core Mathematics subject page for further details (page 92).

Given the high coursework content of the course, students will be expected to have adequate planning and organisation skills as well as the ability to produce independent work to deadlines.
CHEMISTRY (A LEVEL)

WHY SHOULD I STUDY A LEVEL CHEMISTRY?
This is a course which will challenge you and help you to understand the world around you.

For example:
Do you wonder what makes a fabric dye a certain colour and how it is attached to a fibre?
You may have learnt that alkenes decolourise bromine water, but why and how does this happen?

Our department is built around a team of very experienced and enthusiastic A Level Chemistry teachers and technicians, who run a busy programme of teaching, support and revision classes. There are also lots of online support materials provided.

The course involves a lot of practical work but there is no formal coursework component. You will however perform experiments in order to work towards the practical endorsement certificate.

COMBINING CHEMISTRY WITH OTHER SUBJECT AREAS:
Chemistry works particularly well in combination with biology, physics and/or mathematics (20% of questions are calculations!). As part of any programme of study it will certainly improve your skills in numeracy, practical work and logical thinking.

Many Chemistry students will also take the opportunity to join the “Medics” programme in pursuit of careers in medicine and related fields, and to pursue a related Extended Project qualification in a topic linked to their intended career in their second year of study. There is also an opportunity to take part in activities such as the Cambridge University Chemistry Challenge.

Core Mathematics (Mathematical Studies) is a very useful complementary course for this subject and is strongly recommended as a further (4th) course choice for students who are not taking A Level Mathematics or A Level Statistics options. See the Core Mathematics subject page for further details (page 92).

COURSE CONTENT
The first year of the course consists of five topics:
• Elements of life: Atomic structure, bonding and calculations.
• Developing fuels: Energetics and organic.
• Elements from the Sea: Redox and halogens.
• The Ozone story: Radicals and CFCs.
• What’s in a medicine? Organic and spectroscopy.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

YEAR 2 A LEVEL TOPICS:
• The Chemical Industry: Equilibrium and kinetics.
• Polymers and Life: Polyester and biological chemistry.
• The Oceans: Solubility and pH calculations.
• Developing metals: transition metals and electrochemical cells.
• Colour by Design: aromatic compounds, dyes and organic synthesis.

FURTHER INFORMATION
Students will need a scientific calculator and be required to complete multi step calculations.

Although students will have access to the course textbook via an on-line e-book with associated learning resources, it is highly recommended that students also purchase the CGP OCR B level revision guide for each year of the course. This can be done through the college at the start of each year at a discounted price.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and:

<table>
<thead>
<tr>
<th>Grade</th>
<th>GCSE Mathematics AND</th>
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<tbody>
<tr>
<td>Grade 6</td>
<td>Both 1st and 2nd grade GCSE Combined Science OR (if triple Science is taken)</td>
</tr>
<tr>
<td>Grade 6</td>
<td>GCSE Chemistry</td>
</tr>
</tbody>
</table>

Please note that GCSE Applied Science or Level 2 BTEC Science qualifications are not acceptable as alternative GCSE science qualifications for A Level Chemistry.

ASSESSMENT
At the end of year one there will be a written assessment consisting of multiple choice questions and a mix of short answer and extended response questions.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

FINAL ASSESSMENT AT THE END OF YEAR 2
The A Level is entirely based on three written examination papers taken at the end of the second year and is based on both years’ work.

WHAT CAN I DO AFTER STUDYING A LEVEL CHEMISTRY?
Chemistry can lead to a career in the chemical industry, management, medicine, paramedical services, veterinary medicine, nursing, pharmacy, teaching, conservation, environmental areas etc.

Students also go on to pursue university courses of study in related subjects such as forensic science, biochemistry, environmental science and others.
WHY SHOULD I STUDY A LEVEL CLASSICAL CIVILISATION?
Classical Civilisation offers a dynamic insight into the worlds of Ancient Greece and Rome, the two civilisations which lie at the root of Western culture and influenced it like no other. The course is uniquely interdisciplinary, incorporating elements of Literature, Art, History, Philosophy and several other subject areas. Students of the subject develop a range of skills, such as deductive reasoning, analysis and extended prose composition.

As a wide-ranging and rigorous course, Classical Civilisation can be combined very effectively with other subject choices to provide students with a strong academic portfolio. Students focusing on arts subjects will find that Classical Civilisation can strengthen their understanding and appreciation of a large number of topics and concepts. The subject is also a natural choice for science students seeking to study a course which will broaden their scope and touch on a range of other disciplines.

Our department’s staff are highly qualified and have extensive experience in delivering the curriculum. A number of us work as examiners – some in senior positions – for examination boards.

The department offers trips and visits which are directly associated with the subject matter studied.

We have very good links with Higher Education institutes and with staff who are tasked to support students with their UCAS applications.

Students of Classical Civilisation often look to study associated subjects at university. There are many degrees with subject matter studied.

Students of Classical Civilisation often look to study associated subjects at university. There are many degrees with classical content, including Classics (which is offered in a range of forms), Ancient History and Archaeology.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

<table>
<thead>
<tr>
<th>Grade 5</th>
<th>GCSE English Language or English Literature AND</th>
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</thead>
<tbody>
<tr>
<td>Grade 5</td>
<td>In at least one other predominantly written based GCSE subject (from English Language, English Literature, History, Religious Studies or Sociology).</td>
</tr>
</tbody>
</table>

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

WHAT CAN I DO AFTER STUDYING A LEVEL CLASSICAL CIVILISATION?
Classical Civilisation is a rigorous and highly-regarded arts qualification. Many of our students go on to study related courses at university. Teaching and postgraduate research are obvious career options for those who want to work directly with the classical material, but classics degrees also prepare students for a very wide range of other career paths. Many classicists go on to train for professions such as the law or accountancy. Companies are often ready to employ people with classics qualifications in administrative and managerial roles.

FURTHER INFORMATION
Students will be given the opportunity to purchase the texts which are the basis of the study in both years. To be successful in Classical Civilisation, you will need to enjoy reading and have sound written skills. The department has well-developed support materials, which are available through the College’s online learning environment. There is also an extensive collection of Classics books in the College’s library.
WHY SHOULD I STUDY A LEVEL COMPUTER SCIENCE?
Computer Science is the key to knowing how all the computers around you (phones, cars, the internet of things, as well as regular tablets, laptops and desktops) work and communicate with each other.

Good computer science students are analytical and creative: they can work out how to make computers do exactly the things they need them to do.

Your computer science lessons all take place in well equipped, air-conditioned computer suites using state of the art cloud-based IDEs.

The best achieving students are those that engage with programming and work on developing their skills out of class time. All of the tools you will use are freely available, so the only outlay required is your time and effort.

Programming forms the vast proportion of our practical work and you will learn to program using LMC, and JavaScript and supporting web technologies (HTML and CSS).

The department also runs an additional studies course in 3d modelling.

Many students from the department will also take the opportunity to pursue their own programming project as part of an Extended Project in their second year.

COURSE CONTENT
The first year of the course has two theory modules:
Computing Principles: Examines how modern processors and operating systems work, what software is and how it is developed, the structure and exchange of data, as well as the legal and ethical issues surrounding computer use.
Algorithms and Problem Solving: You will learn ways of approaching solving problems and of implementing solutions. You learn at least one programming language and use this to develop and test your own solutions to problems. Also the unit covers the analysis of algorithms and the implementation of a range of standard sort and search processes.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

The second year examines a wider range of theory than that taught in the first year, and also adds depth to some of the topics.

You will also design a software application from scratch, implement and test it and write it up as a coursework project.

In recent years students have completed a range of projects including:
- Football tournament manager
- PE GCSE revision
- asteroids game
- geometry aid
- bitcoin game
- sudoku
- pokemon team builder
- escape game
- chinese chess
- bejewelled
- theatre lighting design system
- networked connect 4
- patient database
- rubik’s cube solver
- wordssearch generator and solver
- table football mobile app
- boxhead zombies rip-off
- youth worker social network site
- fractal graphics generator
- multi-player networked battleships
- three player star trek bridge simulator co-operative game
- planetary lander
- web-based multiplayer risk and other board games, card games
- fast food shop electronic point of sale system
- robot hand for signing for the deaf
- cookie-clicker derivative based on oil wells
- text based adventure game etc.

The world is your oyster.

WHAT CAN I DO AFTER STUDYING A LEVEL COMPUTER SCIENCE?
Computer Science students very often go on to study computer science at university. However, such a degree can take many forms, from pure computer science, through degrees more focused on system architecture, all the way to those whose prime function is designing and implementing computer games.

All industries use computer science to some extent, from the obvious ones like software and hardware companies (Google, Apple, Microsoft, HP, Samsung) to companies providing I.T. services (Youtube, Amazon, ebay, Snap, Twitter) and those that need and use computers to perform their everyday tasks.

There are thousands of jobs in I.T. requiring a range of skillsets and paying a range of salaries. Here are some of the more typical computer science jobs:
- application analyst
- business analyst
- data analyst
- database administrator
- games developer
- information systems manager
- I.T. consultant
- multimedia programmer
- SEO specialist
- systems analyst
- systems developer
- UX analyst
- web designer
- web developer etc.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

| Grade 5 | GCSE Mathematics AND |
| Grade 5 | Both 1st and 2nd grade GCSE Combined Science OR (if triple science is taken) |
| Grade 5 | Two of either GCSE Biology, Chemistry or Physics AND |
| Grade 4 | GCSE English Language or English Literature AND |
| Merit | Any vocational Computer Science /Information Technology qualifications (if taken) |

A LEVEL PROGRAMME | PROGRAMME 1
CRIMINOLOGY
(Expeded Certificate / Diploma)

WHY SHOULD I STUDY CRIMINOLOGY?
Criminology is a modular two-year A Level equivalent course in the study of the nature, causes and control of criminal behaviour in both the individual and society. It is interdisciplinary in that it draws on concepts from psychology, psychiatry, law, sociology and social anthropology.

Criminologists tackle some of the most pressing issues and dilemmas we face in society. They carry out research on crimes and try to explain why they happen, looking into the family life, mental state, social status, biology and other aspects of the lives of criminals. The main aim of criminologists is to find ways to predict, deter, and prevent future crimes. They may assist law enforcement in catching criminals.

The department has close links with a number of universities and students will have an opportunity to attend lectures by criminologists. Local universities also visit to offer support and guidance for university applications.

WHAT CAN I DO AFTER STUDYING CRIMINOLOGY?
Criminologists work in a number of areas and therefore a criminology degree offers good career opportunities in fields such as policing, criminal justice, social work, the prison service, probation, youth offending, drug/alcohol services and victim support among others.

In addition, people with criminology degrees go into a range of other professions as they have gained a wide range of useful and transferable skills such as the ability to solve problems, the skills of project based research, development and presentation, the ability to work alongside others in a professional environment and the ability to apply their learning in a variety of contexts.

UNIT 1: Changing Awareness of Crime
This unit is assessed by internal controlled assessment
In this unit you will study:
• Different types of crime, such as hate crime, domestic abuse, honour crime, cybercrime and white collar crime.
• Reasons why some crimes tend to go unreported, and the consequences of this for the victim, the offender, and the wider community.
• How the media represents crime, for example in new reports, TV shows, films and games, and how this impacts on how the public perceive crime.
• Methods of studying and collecting data on crime.
• Campaigns for change in the awareness or legal situation of specific crimes.

UNIT 2: Criminological Theories
Assessed by external exam
In this unit you will study:
• The definition of criminal behaviour and deviance.
• The social construction of criminality and how our perceptions of what is criminal change over time, culture and situations.
• Biological theories of criminality, including the role of genes.
• Individualistic theories of criminality such as the role of childhood experiences.
• Sociological theories of criminality, including the impact of social structure and labelling.
• How social change and campaigns lead to changes in the law.

YEAR 1 ASSESSMENTS:
• Unit 1: controlled assessment (8 hours)
• Unit 2: exam (one and a half hours)

PROGRESSION ONTO YEAR 2
At the end of Year 1 students will need to have achieved at least a grade E in the Certificate Level course in order to progress onto the Year 2 Diploma Level course.

The Year 2 Extended Certificate course consists of the following subjects:

UNIT 3: Crime Scene to Courtroom.
• The process of criminal investigations.
• Investigative techniques.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

<table>
<thead>
<tr>
<th>Grade 4</th>
<th>GCSE English Language or English Literature AND</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 5</td>
<td>In at least one predominantly written based GCSE subject (from English Language, English Literature, History, Religious Studies or Sociology)</td>
</tr>
</tbody>
</table>

Criminology can be taken alongside a maximum of one of the following courses: Either A Level Psychology, A Level Sociology, A Level Law or BTEC Applied Law. You will also be advised to choose a facilitating subject as your third choice.

• How evidence is processed.
• Trial processes.

UNIT 4: Crime and Punishment
• The processes of law making and the organisation of the criminal justice system.
• Forms of social control.
• Aims of punishment.
• Roles, contributions and effectiveness of agencies of social control.

YEAR 2 ASSESSMENTS:
• Unit 3: controlled assessment (8 hours).
• Unit 4: exam (one and a half hours).

FURTHER INFORMATION
This course is suitable for students with strong literacy skills. You will be required to write at length so will need good essay writing skills. It is recommended as a good alternative to Psychology if you feel that you may not achieve the mathematic and science grades required in Psychology. If you wish to pursue a career in prisons as a forensic psychologist then please also consider Psychology as this will provide a good grounding for a psychology degree. It is important to note that a degree in psychology or criminology does not require an A Level in either subject.
**DANCE (A LEVEL)**

**WHY SHOULD I STUDY A LEVEL DANCE?**

“Dance (A Level) is a dynamic qualification which encourages students to develop their creative, physical, emotional and intellectual capacity” (AQA Exam Board). Dance at The Sixth Form is about diversity, exploring movement and performance from a range of genres, styles and cultures. Originality and a unique quality of movement is celebrated on the course and performance and practical exploration is fundamental to the learning of our students. As part of this course it is vital to recognise the individual – students are encouraged to explore their individual skills and personal interest in any style of dance.

We aim to build your skills as both a thinking dancer, performer and choreographer, enhancing your knowledge and understanding of professional dance. This course also builds transferable skills relevant to any industry or environment: As an A Level Dance student you will learn to articulate your thoughts and ideas, working closely with others to build your communication skills, perform and present work as well as manage and organise rehearsal schedules.

Commitment and dedication are attractive skills in all areas of life. Dance also compliments many other subjects due to its physical and analytical nature.

Students are encouraged to watch and participate in as much live performance and choreography as possible. To this end, the department organises an extensive range of trips, workshops and residencies throughout the year, building upon good links with professional artists, including a significant number of ex-students who regularly return to deliver workshops and coach students who are making decisions about further study or training. The Dance Department also offers a range of additional studies courses, including Dance Club and ChoreoLab – with students playing a significant role in the wider cultural life of the college, getting involved in everything from performances to festivals to flashmobs.

Students are often given opportunities to focus on their own specific interests, which may not be included within the course specification. In the past we have provided opportunities for budding journalists/ physiotherapists / photographers / teachers – individual career interests are discussed and support given within the two years of study. We also have the exciting opportunity to audition for our CHOREOGRAPHER IN RESIDENCE project – a visiting choreographer makes work on a group of exceptional dancers. This has led to performances chosen to compete in the national U DANCE competition in 2019.

**COURSE CONTENT**

The A Level Dance specification requires students to develop, demonstrate and articulate practical and theoretical knowledge, understanding and experience in the areas of:
- Technical and performance skills.
- The process and art of choreography.
- The interrelationship between the creation, presentation and viewing/appreciation of dance works.
- The development of dance within an artistic and cultural context.
- Professional dance works and the significance of these works.
- Subject specific terminology and its use.

Knowledge, understanding and skills will be developed and demonstrated within performance, choreography and critical engagement with the study of professional repertoire located within specific areas of study.

The study of professional dance works, within the areas of study, promotes the integration of theory and practice and underpins students’ own approaches to performance and choreography.

**PROGRESSION ONTO YEAR 2**

Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

**FINAL ASSESSMENT AT THE END OF YEAR 2**

Component 1: Performance and choreography.

**MINIMUM ENTRY CRITERIA**

Standard College entry requirements (as detailed on page 12) and a minimum of

| Grade 4 | GCSE English Language or English Literature AND |
| Grade 5 | GCSE Dance (if taken) OR |
| Merit (or above) | BTEC Level 2 Dance/Performing Arts (if taken) |

**What’s assessed?**
- Solo performance linked to a specified practitioner within an area of study.
- Performance in a quartet.
- Group choreography.

**How it’s assessed?**

Practical exam – 50% of A Level.

**Component 2: Critical engagement.**

**What’s assessed?**
- Knowledge, understanding and critical appreciation of two set works.
- One compulsory set work within the compulsory area of study.
- One optional set work within the corresponding area of study, from a choice of four.

**How it’s assessed:**
Written exam: 2 hours 30 minutes – 50% of A Level.

**WHAT CAN I DO AFTER STUDYING A LEVEL DANCE?**

Studying Dance at A Level does not limit you to only becoming a dancer or a dance teacher. There are options to continue with the study of dance at higher education at a university, conservatoire or dance school. This may lead to a career such as: choreographer, community dance practitioner, costume and set designer, dance performer, dance/arts/culture officer, dance company education specialist, dance film maker, dance movement therapist, dance journalist, dance lecturer or academic researcher, dance photographer, dance project co-ordinator or administrator, dance producer, dance science, dance teacher, lighting designer, technical production management, specialist notation/choreology, pilates instructor, press and public relations specialist yoga Instructor or youth worker.

www.colchscf.ac.uk  49
DRAMA & THEATRE (A LEVEL)

WHY SHOULD I STUDY A LEVEL DRAMA AND THEATRE?
This is a varied course and is designed to develop your knowledge and enjoyment of drama and theatre. It is an ideal subject for those who enjoy reading, performing and exploring ideas. It combines both practical and academic work skills.

You will study a range of plays, comedies and tragedies, old and new, and explore them through performance and discussion.

Seeing live theatre is a vital part of the course and we arrange trips to see both local and London productions.

The course is a mixture of practical and written work and an enthusiasm for both is needed for success. The written work will always be about how you make a play work on stage.

Example exam question: How could an actor in a leading role in one of your performance texts reveal the tensions within the family?

We have a range of additional studies courses within the Performing Arts Department and students are encouraged to participate in at least one to expand their experience and develop their skills.

We have good links with the Mercury Theatre and with previous students who are now professionals. Many students take the opportunity to take part in workshops and projects led by both.

Drama and Theatre is a subject that can be helpful and enjoyable to any student not just budding actors - although we welcome those too! It is an essay based subject that is well respected in higher education. It is not an "easy option" but a varied and challenging exploration of the drama and theatre making process.

COURSE CONTENT
The first year of the course consists of the study of a set text based on the theme of ‘Family’.

You will study this practically in lessons and explore how you can perform and stage the play.

You will also learn how to evaluate live theatre performances.

You will study the practitioner Katie Mitchell – looking at how she directs and rehearses with actors. You will apply her ideas to texts and perform these practically recording your research which will contribute to your A level coursework. You will also study the work of theatre company Frantic Assembly and their physical approach to creating theatre. This will then inform your practical work and you will create an original piece of theatre that will be examined in the summer term of the first year.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

During the second year of the course:
• You will devise a piece of original theatre which will be examined practically.
• You will study another play text based on the theme "Family Dynamics". This along with the play studied in the first year and a question on live productions will be examined in a written exam.
• You will learn to direct and stage a performance for an audience of a third performance (Written exam).
• You will explore and perform a further play which will be examined practically.

FINAL A LEVEL ASSESSMENT AT THE END OF YEAR 2
2 x Written exams: 2 ¼ hours – and 1 ¾ hours.
2 x Practical exams: A devised piece (completed at the end of Year 1), a scripted piece and accompanying coursework.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

| Grade 4 | GCSE English Language and English Literature AND |
| Grade 5 | GCSE Drama (if taken) – it is not necessary to have previously studied Drama |

We would particularly recommend the study of A Level English Literature alongside Drama and Theatre as these subjects complement each other. All prospective students will be expected to attend and pass an informal practical assessment and a brief written task following Induction.

WHAT CAN I DO AFTER STUDYING A LEVEL DRAMA AND THEATRE?
All universities recognise A Level Drama and Theatre. Currently there are approximately 10,000 students studying over 250 different courses at Russell group universities including Medicine, Law, History, Geography, Philosophy, Politics, Mathematics, Business, Economics, Modern Languages, Biomedical Sciences, Film as well as Drama, Theatre and English.

FURTHER INFORMATION
You will be expected to join us on at least two visits to the theatre. This is an essential part of the course and play a key role in helping you to appreciate fully the theatrical experience.

You will also need to buy several play texts (new or second hand) and a subject handbook to support the course (currently £7).
ECONOMICS (A LEVEL)

WHY SHOULD I STUDY A LEVEL ECONOMICS?
Most students choose to study Economics, at least in part, because they want to understand better how our society works and how businesses are run and to have a further understanding of current affairs issues. We aim to develop your knowledge of the many different issues facing households, governments, managers and consumers and the theories, which underlie explanations of their decision making.

In recent years we have experienced great upheavals in the way our world works such as global warming, the global financial crisis and Brexit. It has never been more important to understand clearly the ways in which all our lives are shaped by the decisions we make use of the relatively scarce resources of the planet.

Students will apply economic theories and concepts to current issues such as austerity, the EU financial crisis, financial markets, global warming, globalisation, the UK’s productivity gap, the growing inequality in modern economies and Brexit (the impact on the UK economy of leaving the European Union).

COURSE CONTENT
The Eduqas course involves understanding the theories and models that underpin economic thinking; developing a ‘toolkit’ of economic concepts, and then applying these to a wide range of contemporary issues and practical problems.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

The A Level course is divided into three discrete areas of study:
- **Microeconomics**: involves scarcity and choice, markets (demand & supply), theory of the firm, resource allocation and market failure.
- **Macroeconomics**: involves indicators of macroeconomic performance, government objectives, aggregate demand and aggregate supply, policy instruments and their limitations.
- **Global Economics**: involves international trade, international competitiveness, the balance of payments, the EU, globalisation, the role of multinational companies and economic development. Economics requires some ability in interpreting statistical data, graphs and diagrams. 20% of the A Level assessment will test these quantitative skills.

FURTHER INFORMATION
Students that perform well in the end of year assessment can, in their second year, follow an accelerated A Level Business course alongside their A Level Economics. This ‘double-option’ is delivered in three lessons per week. This route enables good economists to gain four A Levels which gives them a considerable edge when applying for university courses in popular subjects at sought after institutions (including Russell Group universities).

Financial Certificate is a ‘4th’ academic course option which will interest and be of value to a number of A Level Economics students (see page 94). It offers a practical look at the financial products we use on an everyday basis and how we can make the most of our personal finances.

Core Mathematics (Mathematical Studies) is a very useful complementary course for this subject and is strongly recommended as a further (4th) course choice for students who are not taking A Level Mathematics or A Level Statistics options. See the Core Mathematics subject page for further details (page 92).

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

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<tr>
<td>Grade</td>
<td>In at least one predominantly written based GCSE subject (from English Language, English Literature, History, Religious Studies or Sociology).</td>
</tr>
</tbody>
</table>

Please note that it is not possible to study A Level Economics alongside A Level Business in your first year.

1. **Economic Principles**: 30% of marks (multi-choice and short answer questions).
2. **Exploring Economic Behaviour**: 30% of marks (data response questions).
3. **Evaluating Economic Models and Policies**: 40% of marks (essays).

WHAT CAN I DO AFTER STUDYING A LEVEL ECONOMICS?
Economics can lead to degree level study of the social sciences and business related courses.

Typical university entry criteria for this subject are AAB grades at A Level and many universities require one of the grades to be in A Level Mathematics and most prefer it.

Some students choose not to go to university and take up apprenticeships or study for professional qualifications in accountancy and banking.
ELECTRONICS (A LEVEL)

WHY SHOULD I STUDY A LEVEL ELECTRONICS?
Electronics is a practical subject with immediate relevance to many aspects of contemporary science and technology. This subject will help you to develop scientific knowledge and conceptual understanding of the behaviour of analogue and digital electrical/electronic circuits including a wide range of electronic components.

Electronics will help you to develop an understanding of the nature, processes and methods of electronics as an engineering discipline to help answer questions about practical circuits.

ELECTRONICS WILL ALSO HELP YOU TO:
• Be aware of new and emerging technologies.
• Develop and learn how to apply observational, practical, problem solving and evaluative skills to identify needs in the world and to propose and test electronic solutions.
• Electronics can also help you in areas such as I.T., engineering and music technology.

Finally the A Level qualification will allow you to progress to higher level qualifications or careers in electronics and engineering.

During lessons, circuits and techniques are introduced using working demonstration circuits, livewire simulations, and powerpoint presentations, alongside class discussion sessions, quizzes and group work. There is individual and sometimes collaborative practical work, and homework is set and marked regularly. There are fully equipped workstations with test equipment and digital oscilloscopes for each student in the class.

COURSE CONTENT
The first year of the course consists of the following topics (examined via written exam papers):
1. System synthesis.
2. DC Electrical circuits.
3. Input and output sub-systems.
4. Energy and power.
5. Semiconductor components.
6. Logic systems.
7. Operational amplifiers.
8. Timing circuits.
9. Sequential logic systems.
10. Microcontrollers.
11. Mains power supply systems.

You will also complete 3 practical coursework projects on microcontrollers and analogue and digital electronics, which could include building a traffic lights control, an amplifier for an audio system or an oscillator.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

Further topics are studied for the A Level examination which fall under the two broad areas of control systems and communications systems.

FINAL ASSESSMENT AT END OF YEAR 2
You will sit two exams at the end of the second year which will cover all the content from both years of the course and will count towards 80% of the grade.

You will also complete two practical coursework projects. In the past students have built basketball scorers, fruit machines, spectrum analysers and keypad motor controllers. This will make up the other 20% of the grade at A Level.

Core Mathematics (Mathematical Studies) is a very useful complementary course for this subject and is strongly recommended as a further (4th) course choice for students who are not taking A Level Mathematics or A Level Statistics options. See the Core Mathematics subject page for further details (page 92).

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

<table>
<thead>
<tr>
<th>Grade</th>
<th>GCSE Mathematics AND</th>
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<tbody>
<tr>
<td>Grade 5</td>
<td>Both 1st and 2nd grade GCSE Combined Science OR (if triple science is taken)</td>
</tr>
<tr>
<td>Grade 6</td>
<td>GCSE Physics (ideally also with 6 in either GCSE Biology or Chemistry)</td>
</tr>
</tbody>
</table>

Please note that GCSE Applied Science qualifications are not acceptable as alternative science qualifications for Electronics (A Level).

WHAT CAN I DO AFTER STUDYING A LEVEL ELECTRONICS?
Many students continue on to university to study a degree in electronics, electronic engineering or computer science. Others will take up apprenticeships with local employers, including companies such as e2v.

This leads to a variety of career paths including engineering, communications, control systems, robotics, I.T. and music technology.

FURTHER INFORMATION
Students will need a scientific calculator. Students will have access to the course textbook with notes, worked examples and problems via an on-line e-book.
ENGLISH LANGUAGE & LITERATURE (A LEVEL)

WHY SHOULD I STUDY A LEVEL ENGLISH LANGUAGE AND LITERATURE?
Discover a unique approach to English with Language and Literature. Combine your study of novels, poems and plays with blogs, interviews, travel writing and screenplays. Read critically and think creatively; writing stories alongside essays, to broaden your study and explore a new way to think about English.

The course recognises that English is not easily divided between Language and Literature. When studying combined English, you will get the opportunity to investigate texts from a wide range of genres and periods. You will become a confident reader and develop your writing skills in a variety of critical and creative ways providing you with a unique and comprehensive study of English.

COURSE CONTENT
The two year course involves the study of a variety of texts:

Non-Fiction Texts and Spoken Texts
Exploring a range of speeches, graphic novels, TV scripts and letters provides you with a unique perspective on how language is used in real situations and how it is adapted for fiction. Based on your understanding of different styles, you will get the opportunity to write your own creative non-fiction.

Literary Texts
Studying The Great Gatsby provides you with an insight into how the choice of language combines with narrative techniques to create distinctive and powerful writing. Working on narrative style, point of view, dialogue, characterisation and setting enables you to create your own fiction writing. The combined approach of Language and Literature will include the study of a play such as The Importance of Being Earnest, A Streetcar Named Desire or Translations and a collection of poems by William Blake.

NON-EXAMINED ASSESSMENT
You will have the opportunity to choose your own text to compare with a non-fiction text such as Stasiland, In Cold Blood or Why be Happy When You Could be Normal? You will also produce your own non-fiction writing which could be a blog, newspaper editorial, travel writing or biography.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

FINAL ASSESSMENT AT END OF YEAR 2
Three written examination papers taken at the end of the second year and a piece of non-examined assessment.

Paper 1: (16%) Comparison of an anthology text with an unseen text.

Paper 2: (32%) Comparison of two Blake poems and analysis of an extract of a play.

Paper 3: (32%) Critical discussion of The Great Gatsby and production of a narrative opening.

Non-Examined Assessment: (20%)
Critical essay comparing a non-fiction text and a text of your own choice, and a piece of original non-fiction writing.

WHAT CAN I DO AFTER STUDYING A LEVEL ENGLISH LANGUAGE AND LITERATURE?
Our students continue their studies with a variety of degrees, such as English, drama, law, history and even science subjects, and pursue a range of careers including print and electronic journalism, creative writing, publishing, teaching and marketing. Language and Literature is valued by employers and universities because it develops core communication and analytical skills alongside creative thinking.

FURTHER INFORMATION
The subject fits into any programme of study and is a good accompaniment to creative and critical subjects. English lessons include a wide range of varied activities and utilise various technologies such as PowerPoint, Padlets and Kahoot. Lessons include a wide range of varied activities and utilise various technologies such as PowerPoint, Padlets and Kahoot. Students will be provided with a variety of course resources, but must purchase their own texts. Financial assistance may be available where required.

English students are offered a wide range of extra-curricular opportunities such as trips to the theatre, cinema, lecture days and support for those applying to study English at university. We run popular residential trips including Stratford-Upon-Avon and a Creative Writing retreat, and invite visiting speakers such poets, novelists, playwrights and journalists to talk to our students. We also participate in the Royal Shakespeare Company live streaming and offer Additional Studies in Creative Writing, College Magazine and Debating.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

<table>
<thead>
<tr>
<th>Grade</th>
<th>GCSE English Language AND</th>
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<tbody>
<tr>
<td>Grade 5</td>
<td>GCSE English Language</td>
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</table>

Please note, it is not possible to study A Level English Language and Literature with any other English A Level.

We are an inclusive department and in some situations, we will consider students who have achieved a good grade in only one GCSE English course.

www.colchsfc.ac.uk
ENGLISH LANGUAGE (A LEVEL)

WHY SHOULD I STUDY A LEVEL ENGLISH LANGUAGE?
Do you think you sound different from the people on TOWIE? Do you know your ‘butters’ from your ‘Beychella’? Do you change your use of language when you use a keyboard? You will approach English from a completely new direction studying the English Language A Level course. You will investigate how we really communicate – the accents we use, the identities we choose, even the language rules we abuse and why we do so. You will study written, spoken and electronic language and you will discover where English came from, how it has spread across the globe and how it is continually changing.

Studying English Language will help you develop your writing skills in a variety of analytical and creative ways and will provide you with a new perspective on how we use language to influence the people around us.

COURSE CONTENT
The two-year course involves the study of a variety of language topics:

Language Diversity and Change
You will study how social groups, different occupations and genders use language and how English language has changed over time as well as how technologies like social media and digital communication have a dramatic effect on the words we use and how we express our ideas. You will learn about research undertaken by linguists and patterns of language use which affect us every day and which mould the views of society and examine how writers express opinions about language topics.

Child Language Acquisition
You will also discover how children learn to speak, read and write – something we have all been through!

NON-EXAMINED ASSESSMENT
This where you can really focus on a language topic that interests you by investigating your own data - anything from how adults talk to young children to how smoking has been advertised over the decades or how TV football commentaries differ from those online. You will also complete your own fiction or non-fiction writing and write about how you have chosen to use language to inform, entertain or persuade your audience.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

FINAL ASSESSMENT AT END OF YEAR 2
Two written examination papers taken at the end of the second year and a piece of non-examined assessment.

Paper 1: (40%) An analysis of language and representation and an essay on child language acquisition.

Paper 2: (40%) An essay on an aspect of language variation or change, an analysis of texts written about a current language debate and your own opinion writing.

Non-Examined Assessment:
(20%) A focused analysis of examples of language chosen by you and a piece of original writing based on a style model of your choice.

WHAT CAN I DO AFTER STUDYING A LEVEL ENGLISH LANGUAGE?
Studying English Language develops communication and analytical skills which are useful in any workplace and which are applicable to studying degrees in a wide range of subjects including linguistics, law, journalism, media, teaching, sociology and many others.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

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<th>Grade 5</th>
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<tr>
<td>Grade 4</td>
<td>GCSE English Literature</td>
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We are an inclusive department and in some situations, we will consider students who have achieved a good grade in only one GCSE English course.

Some applicants may have a career plan for which taking both English Language and English Literature as two separate A Levels would be appropriate, giving them an increased chance of progressing to a highly competitive university, for example, to study journalism. As taking both subjects narrows a programme of study, it is strongly advised that such students take four subjects at A Level.

FURTHER INFORMATION
English Language lessons will provide you with the opportunity to study non-fiction, spoken and online language and access to a wide range of recent research and theory about how language works. Students will be provided with a variety of resources but must purchase the core unit workbooks. Financial assistance may be available where required.

English students are offered a wide range of extra-curricular opportunities such as trips to the theatre, cinema, lecture days and support for those applying to study English at university. We run popular residential trips including Stratford-Upon- Avon and a creative writing retreat, and invite visiting speakers such poets, novelists, playwrights and journalists to talk to our students. We also participate in the Royal Shakespeare Company live streaming and offer Additional Studies in Creative Writing, College Magazine and Debating.
ENGLISH LITERATURE (A LEVEL)

WHY SHOULD I STUDY A LEVEL ENGLISH LITERATURE?
Are you someone who enjoys lively discussion of books? Literature is a course which enables you to engage in depth with a range of powerful and inspirational texts. It involves looking at how poetry, plays and novels create characters, tell stories and present themes.

Literature lessons are varied, ranging from group and whole class discussions, creative approaches, drama activities and independent research. You will be encouraged to explore your own ideas about the texts.

As well as extending your experience of literature, this course allows you to sharpen and refine the ways you analyse texts. You will be taught how to write an effective critical essay. The skills involved in shaping and structuring ideas will be useful in all essay based subjects.

COURSE CONTENT
The course has been designed to encourage you to think about how Literature reflects the time in which it was written:

Love Through the Ages
For this topic you will study the presentation of the theme of ‘love’ in a novel, a range of poetry and a Shakespeare play. You will examine changing attitudes to love across the centuries and also consider how forms of writing have evolved. We teach a range of texts: some of the most enjoyed are Atonement, The Great Gatsby and Othello.

Literature of Modern Times from 1945 to the present
Here you will be focusing on three exciting texts from recent times. You will cover prose, poetry and a play, for example The Handmaid’s Tale, Feminine Gospels by Carol Ann Duffy and A Streetcar Named Desire. This unit invites you to think about the themes that are a common feature of modern Literature and how these are presented.

Non-Examined Assessment
A longer essay in which you compare a pre-1900 text you have been taught, with a text you have chosen, for example a comparison of the presentation of outsiders in The Catcher in the Rye and Dr Faustus.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

FINAL ASSESSMENT AT END OF YEAR 2
Two written examination papers taken at the end of the second year and a piece of non-examined assessment.

Paper 1: (40%) Love through the Ages. Two essays and a comparison of two unseen poems.

Paper 2: (40%) Modern Times. Essays on three modern texts and critical analysis of an unseen prose extract.

Non-Examined Assessment: (20%) A comparative essay, which you work on independently, focused on two texts, one of which you have chosen.

WHAT CAN I DO AFTER STUDYING A LEVEL ENGLISH LITERATURE?
The thinking, speaking and writing skills you develop on this course are highly valued by universities and employers. We also have a great deal of experience in supporting those students who opt to take Literature at University, including Oxbridge applications. Our former students have gone on to study a wide range of subjects including history, law, drama and medicine, and pursued an enormous variety of careers.

FURTHER INFORMATION
Students who like reading and want to expand their horizons choose English Literature. Our students frequently comment on the friendly atmosphere that arises from the discussions that take place. Students are provided with a variety of course handouts, but must purchase their own texts. Financial assistance may be available where required.

English students are offered a wide range of extra-curricular opportunities such as trips to the theatre, cinema, lecture days and support for those applying to study English at university. We run popular residential trips including Stratford-Upon-Avon and a creative writing retreat, and invite visiting speakers such poets, novelists, playwrights and journalists to talk to our students. We also participate in the Royal Shakespeare Company live streaming and offer Additional Studies in Creative Writing, College Magazine and Debating.

MINIMUM ENTRY CRITERIA
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<tr>
<th>Grade</th>
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<tr>
<td>Grade 4</td>
<td>GCSE English Language AND GCSE English Literature</td>
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</table>

We are an inclusive department and in some situations, we will consider students who have achieved a good grade in only one GCSE English course.

Some applicants may have a career plan for which taking both English Language and English Literature as two separate A Levels would be appropriate, giving them an increased chance of progressing to a highly competitive university, for example, to study journalism. As taking both subjects narrows a programme of study it is strongly advised that such students take four subjects at A Level (see page 36 for the grade profile required to study four A Levels).
ENVIRONMENTAL SCIENCE (A LEVEL)

WHY SHOULD I STUDY A LEVEL ENVIRONMENTAL SCIENCE?
This subject is for those who have a real interest in contemporary environmental issues and have a good level of interest and skill in science. Environmental Science connects the fields of biology, chemistry, geography, geology, physics, and law by covering aspects of climate, ecology, quarrying, mining, energy conservation, land management and wildlife conservation.

Environmental Science is a broad discipline and we ensure that you acquire the necessary knowledge and skills to appreciate the socio-economic issues related to environmental issues.

You will study aspects of climate change, biodiversity and environmental management, pollution and control, population dynamics, ecosystems and urbanisation. You will also acquire laboratory and practical analytical skills and have frequent opportunities to practice and apply what you learn on field trips in the UK and abroad.

Fieldwork and practical activities are an integral part of the course, and allows the students to develop their understanding and skills. There are several fieldtrips to Highwoods Country Park, Flatford Mill and other sites in and around Colchester.

Practical work will involve ecological sampling and using techniques and strategies for data collection and analysis. No previous study is required although a general interest in environmental issues is important.

WHAT CAN I DO AFTER STUDYING A LEVEL ENVIRONMENTAL SCIENCE?
This course is multi-disciplinary and would naturally allow progression on to a wide variety of higher education courses or employment opportunities. Environmental Sciences are a growing field and many universities and colleges offer courses in this area, including environmental management, environmental health, ecological science and marine biology. Currently, many former students are studying at the universities of East Anglia, Exeter, Reading, Lancaster, York, Plymouth, Portsmouth, Nottingham and Bangor.

COURSE CONTENT
The first year of the course consists of two units:

Unit 1: The Living Environment
Conditions on Earth to sustain life. Life processes. The importance of conservation of life on Earth. Methods used to achieve effective conservation. Ecosystems in the UK and overseas, including coral reefs, Antarctica, oceanic islands and tropical rainforests are used as case studies to understand how these ecosystems work and how they might be managed.

Unit 2: The Physical Environment
The atmosphere, important gases, ozone, global warming and climate change. The importance of water and management of water resources. Mineral resources, their formation, mining and processing. Biogeochemical cycles.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

Unit 3: Energy Resources
Importance of energy supplies in the development of society. Future problems of energy supply and how these may be resolved are investigated through the study of the energy resources which are available for use. Strategies to ensure future energy supplies.

Unit 4: Pollution
The properties of pollutants are considered to explain why some materials or forms of energy cause environmental damage. These issues are developed through the study of a range of atmospheric, aquatic and terrestrial pollutants. The strategies which may be used to minimize releases, treat effluents and manage damage are considered.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

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<tr>
<th>Grade</th>
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<tbody>
<tr>
<td>5</td>
<td>GCSE Mathematics AND</td>
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<tr>
<td>5</td>
<td>GCSE Additional Science or single subject science AND</td>
</tr>
<tr>
<td>4</td>
<td>GCSE English or English Literature</td>
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</tbody>
</table>

Core Mathematics (Mathematical Studies) is a very useful complementary course for this subject and is strongly recommended as a further (4th) course choice for students who are not taking A Level Mathematics or A Level Statistics options. See the Core Mathematics subject page for further details (page 92).

Unit 5: Biological Resources
Biotic factors that affect food productivity. Manipulation of food species to increase productivity. Agricultural energetics. Environmental impacts of agriculture. Social, economic, political factors affecting production. Strategies to increase the sustainability of agriculture. Aquatic food production systems – fishing, aquaculture. Forest resources and life support services, productivity and biodiversity, deforestation.

Unit 6: Sustainability

FINAL ASSESSMENT AT END OF YEAR 2
Two 3-hour written exams, each of 120 marks and of 50% of the exam.

Paper 1: The physical environment, energy resources, pollution, research methods.

Paper 2: The living environment, biological resources, sustainability, research methods.

All papers are a combination of short answer, multiple choice and extended writing questions.
FILM STUDIES (A LEVEL)

WHY SHOULD I STUDY A LEVEL FILM STUDIES?
Film Studies combines the study of contemporary American and European cinema with the history of film. It develops skills of analysis through the study of the formal elements of film (shots, editing, sound etc) and how these make meaning for the audience. Equally important are the wider social and political contexts of films and the course considers the way films have reflected the culture which produced them. The course covers a range of film movements including fiction and non-fiction, mainstream and experimental cinema. Possible films for study include classics such as *Casablanca*, contemporary British cinema including *This is England* as well as recent European cinema.

ASSESSMENT
Two written examination papers are taken at the end of the A Level Film Studies course:

**Paper 1:** 35% of A Level - Shorter answer and extended response (essay) questions.

**Paper 2:** 35% of A Level - Shorter answer and extended response (essay) questions.

NON EXAMINED ASSESSMENT (NEA)
The A Level is also assessed through a coursework component (30%):

- The coursework component gives the option of film making or writing a screenplay.
- This practical work will be accompanied by a written evaluation (approx. 1250 words).

COURSE CONTENT

**MINIMUM ENTRY CRITERIA**
Standard College entry requirements (as detailed on page 12) and a minimum of:

- Grade 5 GCSE English Language or English Literature

**PROGRESSION ONTO YEAR 2**
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

**FURTHER INFORMATION**
A Level Film Studies is a long established academic subject and part of a general education course, with Film students often also studying one or more from A Level Art, Business, Computing, English, Graphics, History, Sociology, Photography, Product Design, Psychology, Languages etc. The majority of Film students’ progress to university humanities courses but also use it as a basis to apply for creative film and art courses.

Most universities (including the Russell Group) offer Film Studies courses, with an academic or creative focus. Film Studies can lead to careers within the film and media industry, teaching, research and academia. As a humanities course it offers similar opportunities for progression at university as other subjects in the field.

In the second year, students will have the opportunity to apply for a place on the BFI Film School Course which is run locally with the University of Essex and Signals.

All set films for the exams are screened in class and students also have access to the films for individual study in college. The college library has an extensive film studies collection as well as subscriptions to film journals which are available to students.

- **Grade 5** GCSE English Language or English Literature

**ASSESSMENT**

Two written examination papers are taken at the end of the A Level Film Studies course:

**Paper 1:**
- 35% of A Level - Shorter answer and extended response (essay) questions.

**Paper 2:**
- 35% of A Level - Shorter answer and extended response (essay) questions.

**NON EXAMINED ASSESSMENT (NEA)**
The coursework component gives the option of film making or writing a screenplay.

- Various teaching and learning styles are used in the department to address the needs of a range of students. Independent study, group work, teacher-led presentations, analysis of film extracts and screenings, and guidance on internet research are some of the approaches used.
- The course includes practical work where students can put their understanding of film language into practice.

The films chosen for study are from a set list issued by the exam board – in some cases this may include films with an 18 certificate.
FOOD SCIENCE & NUTRITION (Applied General Certificate / Extended Certificate)

WHY SHOULD I STUDY FOOD SCIENCE & NUTRITION?
This is a two-year modular A Level equivalent course, which will help you to learn about food and nutrition and develop your practical and wider academic skills.

- Do you like cooking and want to improve your skills?
- Do you want to learn how food is prepared safely and hygienically?
- Do you want to understand the relevance of food and nutrition in different industries and job roles?
- Do you want to learn useful skills that can prepare you for a food career?
- Do you like to problem solve and work independently?
- Do you like investigating current food issues?

Food Science and Nutrition is a practical subject that will challenge you to produce skilled complex dishes and apply nutrition knowledge to a wide range of work-based case studies/scenarios. It can be studied alongside a wide range of A Level subjects, e.g., Biology, Chemistry, Health and Social Care, Sociology.

This subject is taught by an experienced specialist food teacher. The food kitchen is well resourced and equipped. There are many support materials available on our virtual learning environment system (Moodle) and in the department.

The course involves a lot of practical work and applied learning using scenarios and case studies that reflect working in a food and nutrition environment.

Please note: There will be a small charge made for basic materials supplied by the College for student general use, for example baking paper, oils etc.

LEVEL 3 COURSE CONTENT
The Certificate/Extended Certificate course (WJEC) consists of three units over two years;

Unit 1 – Year 1
Meeting the nutritional needs of specific groups;
LO1 Understand the importance of food safety.
LO2 Understand the properties of nutrients.
LO3 Understand the relationship between nutrients & the human body.
LO4 Be able to plan nutritional requirements.
LO5 Be able to plan complex dishes.
LO6 Be able to cook complex dishes. Developing practical skills is integral across this unit.

Unit 2 – Year 2
Ensuring food is safe to eat;
LO1 Understand how micro-organisms affect food safety.
LO2 Understand how food can cause ill health.
LO3 Understand how food safety is managed in different situations.
Unit 3 – Year 2
Current issues in food science and nutrition;
LO1 Be able to plan research into a current issue in food science and Nutrition.
LO2 Be able to manage a project.
LO3 Be able to investigate current issues in food science & nutrition.
LO4 Understand current issues in food science and nutrition.

ASSESSMENT
Unit 1 Year 1 Internal Assessment.
Controlled assessment on a set task under timed conditions of 9.5 hours. This is a practical assessment under controlled conditions. Students will plan and cook 3 courses or dishes with related accompaniments for two people. Students will also evaluate their work and write a report on the outcome with photo evidence.

Unit 1 Year 1 External Assessment.
Written examination of 90 minutes plus 15 minutes reading time. The examination consists of 3 sections, short answer questions, extended questions and a case study.

Unit 2 Year 2 External Controlled Assessment task 8 hours.
Unit 3 Year 2 Internal Assessment.
Research Project 14 hours to complete.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

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<th>Grade 5</th>
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<td>Grade 5</td>
<td>GCSE Science AND</td>
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<tr>
<td>Grade 4</td>
<td>GCSE Food Technology or food related subject AND</td>
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ESSENTIAL Practical food skills

Students who have good food skills, enthusiasm and demonstrate a high level of interest, but have not studied GCSE Food Technology may be considered.

FURTHER INFORMATION
Practical work will take place weekly. Students must be prepared to fund the cost of materials used in practical work and in the controlled assessment examination.

Students will need to be considerably well organised for practical work, by ensuring they bring the necessary materials into College for practical lessons.

WHAT CAN I DO AFTER STUDYING FOOD SCIENCE AND NUTRITION?
Food Science and Nutrition is relevant to many job roles and industries.

Further training or education could lead to working as a dietician/nutritionist in hospitals or for government agencies. Sport/fitness trainer. Working with care providers or for a food retailer or manufacturer.

Potential degree courses:
BSc Food & Nutrition
BSc Human Nutrition
BSc (Hons) Public Health Nutrition
BSc (Hons) Food Science & Technology
FRENCH (A LEVEL)

WHY SHOULD I STUDY A LEVEL FRENCH?
First and foremost, learning French is the pleasure of learning a beautiful, rich, melodious language, often called the language of love. French is also an analytical language that structures thought and develops critical thinking, which is a valuable skill for discussion and negotiation.

More than 220 million people speak French on the five continents. French is the second most widely learned foreign language after English, and the sixth most widely spoken language in the world. French is also the only language, alongside English, that is taught in every country in the world.

The ability to speak French and English is an advantage on the international job market. A knowledge of French opens the doors of French companies in France and other French-speaking parts of the world (Eg: Canada, Switzerland, Belgium, and the continent of Africa).

French is the international language of cooking, fashion, theatre, the visual arts, dance and architecture. A knowledge of French offers access to great works of literature in the original French, as well as films and songs.

Speaking French opens up study opportunities at renowned French universities and business schools, ranked among the top higher education institutions in Europe and the world. Students with a good level of French are eligible for French government grants to enrol in postgraduate courses in France in the discipline of their choice and qualify for internationally recognised degrees.

COURSE CONTENT
Students will normally be taught by two teachers and also include a session once a week with the French assistant. Students will learn to communicate confidently and clearly in French through the medium of the spoken and written word.

The first year of the AQA course consists of two themes: Social issues and trends and Artistic culture. In practice, this means that students will be studying topics such as the changing nature of families and the place of information technology in society, as well as the sorts of things that young French people really like such as music and films. Students will study many interesting aspects of life in society e.g. cultural heritage, cinema as the 7th art, the role of volunteering and how to protect the French culture.

All students are issued with a vocabulary book and there are weekly vocabulary tests. Students have found that sites like Quizlet and Memrise have greatly helped them to memorise the volume of words required. There is a great emphasis on grammar and there will be regular tests on the major grammar points throughout the course. Dictionaries are available for reference in the Library and in teaching classrooms and we show students how to make the best use of sites like Wordreference. Students have access to our virtual learning environment system (Moodle). Here they can see all sorts of useful information including course outlines, vocabulary lists, grammar explanations and advice about the examinations. Students will be expected to complete 4 or 5 hours of homework a week.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

In the second year of the A Level course, we revise basic grammar and introduce more complex grammatical structures. We ensure that students continue to widen their vocabulary and teach them to be even more accurate and idiomatic in their spoken and written work. In particular, we will help them to develop their powers of analysis when writing an essay. In the second year, all students must study a book and themes include topics such as cultural diversity, law and order and the right to vote. There is also the opportunity for students to research a topic related to the pleasure of learning a beautiful, rich, melodious language, often called the language of love. French is also an analytical language that structures thought and develops critical thinking, which is a valuable skill for discussion and negotiation.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

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<th>Grade</th>
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France or French-speaking communities that is particularly interesting to them.

ASSESSMENT
You will sit 3 papers:

Paper 1: Listening, Reading and Writing (translations) – 50% of the A Level.
Paper 2: Writing on one book and one film – 30%.
Paper 3: Speaking (discussion of a sub-theme and presentation of an individual research project) – 20% of the A Level.

WHAT CAN I DO AFTER STUDYING A LEVEL FRENCH?
The A Level course forms a sound basis for studying French in higher education and many students continue with it either as a single subject degree or in combination with another subject such as European Studies, Business Studies, Marketing, Law, Politics, History, etc. Some French graduates use their language skills as translators, interpreters or teachers. Others embark on careers in areas ranging from banking to tourism.

FURTHER INFORMATION
Students who need extra support are invited to attend support classes and /or offered a second year mentor. More able students will be issued with extension reading packs, and there may be the opportunity to attend extension classes. There may be an opportunity to take part in a language trip to France during A Level studies.

The Modern Languages Department (MFL) also offers A Level courses in German, Italian and Spanish, one-year GCSE courses in Italian and Spanish leading to an A Level course in the second year, and Additional Studies in Japanese, Chinese and Latin. We also offer many other enrichment opportunities such as “MFL’s Got Talent”, the European Day of Languages and inter-class French competitions.
GEOGRAPHY (A LEVEL)

WHY SHOULD I STUDY A LEVEL GEOGRAPHY?
Are you interested in how the world works and the natural environment? Do you have an interest in the economy and global affairs?

Geography is a subject that is useful to any student as it encourages students to develop a range of skills including: essay and report writing, analysing and solving problems, working with statistics, interpreting data and text and presenting data.

The Geography department runs a range of fieldtrips both compulsory and optional. Compulsory visits have included data collection in Felixstowe and Colchester, whilst optional trips have included Italy and Iceland.

COURSE CONTENT
The first year of the course consists of 4 topics:
• Coasts – focuses on coastal landscapes and the factors that affect their formation, as well as coastal features.
• Changing Spaces: Making Places – looks at how spaces and places differ and how perceptions of place vary and why some places need rebranding.
• Migration – considers issues associated with inter/intra-regional migration and examines the contemporary patterns and challenges of 21st Century migration.
• Tectonics – focuses on why some places are more at risk from tectonic hazards than others and how managing hazards can reduce their impact. A specific focus on both volcanic and seismic hazards.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

The second year course consists of 3 topics:
• Earth’s Life Support Systems – the water and carbon cycles. This covers how water and carbon are cycled between land, oceans and the atmosphere.
• Global Connections. Power and borders which looks at the role of TNCs & political boundaries.
• Climate Change OR Future of Food.

All students are required to undertake 4 days of compulsory fieldwork as part of the A Level course.

FINAL ASSESSMENT AT END OF YEAR 2
Three written exams (80% of the total marks)
Paper 1: Physical systems
Paper 2: Human Interactions
Paper 3: Geographical Debates

All papers are a combination of short answers and extended writing questions. Non-exam assessment – Coursework (20% of the total mark).

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

| Grade 5 | GCSE Mathematics AND |
| Grade 4 | GCSE Geography AND |
| Grade 5 | GCSE English Language or English Literature AND |
| Grade 5 | In at least one predominantly written based GCSE subject (from English Language, English Literature, History, Religious Studies or Sociology) |

Core Mathematics (Mathematical Studies) is a very useful complementary course for this subject and is strongly recommended as a further (4th) course choice for students who are not taking A Level Mathematics or A Level Statistics options. See the Core Mathematics subject page for further details (page 92).

WHAT CAN I DO AFTER STUDYING A LEVEL GEOGRAPHY?
Geography can lead to a career in many different areas; some jobs may relate directly to a geography degree whereas other jobs will require you to use the skills that you have developed on the course.

FURTHER INFORMATION
All students are required to undertake 4 days of compulsory fieldwork as part of the A Level course.

Although students have access to online resources including our virtual learning environment (Moodle) and textbooks in lessons, it is highly recommended that they purchase the OCR A Level Geography 2nd Edition textbook which is used for both years of the course.
GEOLOGY (Earth Science) (A LEVEL)

WHY SHOULD I STUDY A LEVEL GEOLOGY (EARTH SCIENCE)?
This course allows students with an interest in the Earth to find out more about how the planet is formed by studying the rocks that it is composed of. Students who are fascinated by earthquakes, volcanoes and fossils will especially find this course appealing. Geology is a subject that can be helpful to any student and can usefully be studied in combination with Biology, Chemistry, Environmental Science, Geography, Mathematics and Physics.

Fieldwork is an essential part of any geologist’s experience and four days of fieldwork are required to be completed by the exam board. There is a residential trip offered at the start of the first year to the Isle of Arran which covers a number of fieldwork requirements and allows students to carry out a lot of their 12 required practical activities - which gives the student an extra practical endorsement at the end of the course. The exams will involve questions which require the students to relate to their own fieldwork experiences.

We have very good links with many universities, including Liverpool, Leeds, Leicester, Southampton, Portsmouth and Plymouth. We regularly have speakers come into college and ex-students working as professional geologists in fields such as the oil industry, mineral exploration and engineering to talk about careers and higher education progression. Many Geology students with a strong interest in the subject and a desire to continue it to university pursue a related Extended Project Qualification. For their EPQ’s Students have been in contact with leading palaeontologists such as Jack Horner (part of the inspiration for Jurassic Park) getting ideas and information to help their research

COURSE CONTENT
The first year of the course consists of the following topics:
• The Formation of the Solar System and the Structure of the Earth - this includes the techniques geologists can use to infer what is inside the planet.
• Earthquakes - how we use them to study the Earth’s interior, how we can understand them and use seismographs to locate earthquakes.
• Minerals - how to recognise them in rocks and in thin sections under the microscope.
• Formation of the Main Rock Groups: Igneous, Sedimentary and Metamorphic
• Plate Tectonics and Structural Geology - this will include the new theory on plate tectonics and the theories of Continental drift and Sea Floor spreading.
• Residential trip to Arran.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

The second year of the course consists of a further three modules:
• Petrology and Economic Geology will investigate the three rock groups and formation in greater depth.
• Geohazards has a large focus on the study of earthquakes, how we can predict them using theories such as the seismic gap theory as well as how we can safely try to plan for them by adapting our infrastructure.
• Basin Analysis involves work from all of the units and focuses upon case studies of areas and the issues which can arise and includes a major study of evolution and palaeontology.

FINAL ASSESSMENT AT END OF YEAR 2
There are three written examination papers taken at the end of the second year and a separate practical endorsement.

FURTHER INFORMATION
Students will need a scientific calculator.

WHAT CAN I DO AFTER STUDYING A LEVEL GEOLOGY?
Geology can lead to a variety of careers, for example; the energy industries; oil and gas exploration, fracking, working in mineral exploration and engineering/geotechnics. Other careers include palaeontology, geophysical research, hydrology, building companies, surveying, conservation, environmental areas, teaching and geological research.

Many universities offer courses in Geology and related subjects. Geology is a science A Level and is accepted for many scientific degrees, including medical related courses and geography courses.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

| Grade 5 | GCSE Mathematics AND |
| Grade 5 | Both 1st and 2nd grade GCSE Combined Science OR (if triple Science is taken) |
| Grade 5 | Two of either GCSE Biology, Chemistry or Physics AND |
| Grade 4 | GCSE English Language or English Literature |

Please note that GCSE Applied Science qualifications are not acceptable as alternative GCSE science qualifications for Geology (A Level).

Core Mathematics (Mathematical Studies) is a very useful complementary course for this subject and is strongly recommended as a further (4th) course choice for students who are not taking A Level Mathematics or A Level Statistics options. See the Core Mathematics subject page for further details (page 92).

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WHY SHOULD I STUDY A LEVEL GERMAN?

German is the most widely spoken language in Europe.

More people speak German as their native language than any other language in Europe. Not only the residents of Germany; it is also an official language of Austria, Switzerland, Luxembourg and Liechtenstein.

Germany has the third strongest economy and is the leading export nation in the world.

KNOWING GERMAN CREATES BUSINESS OPPORTUNITIES.

Germany’s economic strength equals business opportunities. Multinational business opportunities exist throughout the European Union and in the Eastern European countries, where German is the second most spoken language after Russian. Companies like BMW, Daimler, Siemens, Lufthansa and Bosch offer many employment opportunities. Germans are innovators and as a nation committed to research and development and are on the forefront of new technologies.

GERMAN-SPEAKING COUNTRIES HAVE A RICH CULTURAL HERITAGE.

Germany is often referred to as the land of “Dichter und Denker” – of poets and thinkers. Knowing German allows you to access the works of these people in their original language and to more fully understand the culture that they grew out of.

Germany financially sponsors over 60,000 international exchanges each year.

German students and foreign students directly enrolled in German universities pay no tuition fees.

COURSE CONTENT

Students will usually be taught by two teachers and also include a session once a week with the German assistant. Students will learn to communicate confidently and clearly in German through the medium of the spoken and written word.

The first year of the AQA course consists of two themes: Social Issues and Trends and Artistic Culture. In practice, this means that students will be studying topics such as the changing nature of families and the place of information technology in society, as well as things that young German people really like such as music and films. In addition students will study some different aspects of artistic culture, e.g. festivals, art and architecture and Berlin.

All students are issued with a vocabulary book and there are weekly vocabulary tests. Students have found that sites like Quizlet and Memrise have greatly helped them to memorise the volume of words required. There is a great emphasis on grammar and there will be regular tests on the major grammar points throughout the course. Dictionaries are available for reference in the Library and in teaching classrooms and we show students how to make the best use of sites like Wordreference. Students have access to our virtual learning environment (Moodle). Here they can see all sorts of useful information including course outlines, vocabulary lists, grammar explanations, and advice about the examinations.

Students will be expected to complete 4 or 5 hours of homework a week.

PROGRESSION ONTO YEAR 2

Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

In the second year of the A Level course, we revise basic grammar and introduce more complex grammatical structures. We ensure that students continue to widen their vocabulary and teach them to be even more accurate and idiomatic in their spoken and written work. In particular, we will help them to develop their powers of analysis when writing an essay. In the second year, all students must study a book and themes include topics such as cultural diversity, law and order and the right to vote there is also the opportunity for students to research a topic related to Germany or German-speaking communities that is particularly interesting to them.

FINAL ASSESSMENT AT END OF YEAR 2

You will sit 3 papers:

- **Paper 1:** Listening, Reading and Writing (translations) - 50% of the A Level.
- **Paper 2:** Writing on one book and one film 30%.
- **Paper 3:** Speaking (discussion of a sub-theme and presentation of an individual research project) - 20% of the A Level.

WHAT CAN I DO AFTER STUDYING A LEVEL GERMAN?

The A Level course forms a sound basis for studying German in higher education and many students continue with it either as a single subject degree or in combination with another subject such as European Studies, Business Studies, Marketing, Law, Politics, History, etc. Some German graduates use their language skills as translators, interpreters or teachers. Others embark on careers in areas ranging from banking to tourism.

FURTHER INFORMATION

Students who need extra support are invited to attend support classes and/or offered a second year mentor. More able students will be issued with extension reading packs, and there may be the opportunity to attend extension classes. There may be an opportunity to take part in a language trip to Germany during A Level studies.

The Modern Languages Department (MFL) also offers A Level courses in French, Italian and Spanish, one-year GCSE courses in Italian and Spanish leading to an A Level course in the second year, and Additional Studies in Japanese, Chinese and Latin. We also offer many other enrichment opportunities such as “MFL’s Got Talent” and the European Day of Languages.
GRAPHIC DESIGN (Communications) (A LEVEL)

WHY SHOULD I STUDY A LEVEL GRAPHIC DESIGN (COMMUNICATIONS)?
Graphic Design is a subject that is aimed at any student who wants to improve their visual communication using traditional techniques and/or modern technology. It is a stimulating and wide ranging subject that develops the ability to appreciate the commercial visual world and to respond to it in a personal and creative way. Students learn to use a range of graphic techniques including print, sketching, illustration and photography, as well as designing in Photoshop Illustrator.

Graphic Design is a chiefly practical course with some written elements. Coursework projects include book cover design, packaging design and typographical work. In the second year, students can choose their own projects which can include such briefs as branding for festivals, marketing for new food or clothing companies and exhibition displays. Students have the freedom to approach projects in a variety of ways depending on their interests and skills. For example, when designing a poster, one student may want to develop their designs using computer software such as Photoshop, another may however wish to further their skills in hand drawn illustration. Both are equally valid.

The Graphic Design area is well resourced with a large number of computers using the latest industry standard software and a range of commercial grade equipment and machines which allows students to produce work to an incredibly high standard. There are a range of rooms and facilities that students are encouraged to make use of both in lessons and during their own time.

Many students go on to apply for a wide range of design related degree courses. It combines well with any other subject at the College including one or more subjects within the Art and Design Department.

Developing your skills by looking at the work of professional designers and artists is an important part of any designer’s experience. There is a trip in the summer term to a major annual design exhibition. As part of the Art and Design Department, students have opportunities to participate in a residential trip to a foreign city.

COURSE CONTENT
The first year of the AQA course consists of coursework projects followed by a shorter exam project. For coursework you will be learning new techniques, looking at the work of other graphic designers and building up your skills and understanding of contemporary graphic design. The projects in the first year will enable you to address the A Level assessment criteria and give you a good idea of the standard of preparation required in order to produce a sophisticated final outcome.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

The Year 2 Graphics course consists of two components – Coursework and Exam project. The coursework consists of one major project, which you choose yourself. There is also a short written element to the coursework. The exam project culminates in a 15 hour practical exam.

ASSESSMENT
Coursework is due in at the end of January. From the 1st February you will start your exam project. In May, at the end of the exam preparation, you will be completing a final piece during a 15 hour exam – spread over 3 days. The coursework is worth 60% of your A Level mark and the exam project is 40%.

WHAT CAN I DO AFTER STUDYING A LEVEL GRAPHIC DESIGN?
Studying Graphics can lead to many careers in the creative industries. Possible careers include: graphic design, illustration, architecture, product design, web design, games design, automotive design, fashion and textiles, industrial design, marketing, teaching and animation. Most universities offer courses in one or more of these subjects. If you are not sure about which design based degree course to do at university you can also opt for a one year foundation diploma (for example at Colchester Institute) after your A Levels. This course will help you choose your pathway at degree level. Many of our students progress on to either foundation diplomas or design degree courses across the country.

FURTHER INFORMATION
Graphics students are required to purchase a graphics pack at the start of the course. This includes the basics for the entire course including two sketchbooks for coursework and the exam, an A3 presentation portfolio and a set of designer’s pens and pencils. It also contributes towards the costs of professional printing and materials for 3D mock-ups. The cost for the pack is £45.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

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<tr>
<th>Grade</th>
<th>Subject</th>
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<tr>
<td>4</td>
<td>GCSE Art &amp; Design or GCSE Graphics or a</td>
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<td></td>
<td>GCSE Technology subject (eg: Product Design,</td>
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<td>Resistant Materials, CDT) OR</td>
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<td>5</td>
<td>GCSE Technology OR</td>
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<tr>
<td>Merit</td>
<td>BTEC Art &amp; Design Level 2</td>
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</table>

For those who have not studied a GCSE Art and Design or Technology subject, or a Level 2 BTEC course, it is still possible to be considered for the Graphics course. You will need to complete an exercise set by the Art and Design Department which you can request by emailing the College Admissions Department, once you have had your college interview. This exercise will need to be submitted to the Head of Department at the College Induction Days.
HEALTH & SOCIAL CARE (Applied General Certificate /Extended Certificate)

WHY SHOULD I STUDY HEALTH & SOCIAL CARE?
Health and Social Care is a two-year modular A Level equivalent course, concerned with the study and explanation of the care profession. The main aim of the course is to try and understand how to provide care and support for those participating in the care sector. The two year modular course will allow you to explore different approaches to support and care for clients. It will do this by looking at areas such as: Human Growth and Development: Meeting Individual Care Needs.

Health and Social care is a subject that can be helpful to any student and can usefully be studied in combination with Sociology, Psychology, Politics, Law, Citizenship, Philosophy, and Biology. The course requires strong written skills as there is a significant level of coursework – it accounts for 50% of the overall mark in the first year.

The Certificate Level course is equivalent to half an A Level in Year 1. There is also the possibility of continuing on to achieve the Level 3 Extended Certificate, which is the equivalent to a full A Level, at the end of Year 2. In terms of UCAS points it is on a par with one A Level.

During the Health and Social Care course there may be opportunities to participate in trips such as the New York field trip. Many Health and Social Care students will also take up a related Extended Project Qualification in Health and Social Care related fields in the second year.

The Health and Social care department runs a range of support sessions with regular revision sessions taking place within the College.

COURSE CONTENT
The Year 1 Certificate course (BTEC) consists of two topics:
1. Human Lifespan and Development:
   This unit is externally assessed. It focuses on life stages, the different factors that affect growth and development and the effects of ageing. Examples of questions include ‘Explain three physical effects of ageing’ and ‘Discuss the likely negative effects of living in a deprived area.’
2. Meeting Individual Care and Support Needs: This unit is coursework based and involves students writing a report based on case studies. It covers the principles and values that are crucial in meeting care and support needs of individuals.

PROGRESSION ONTO YEAR 2 HEALTH & SOCIAL CARE
Students will be entered for the BTEC Certificate examination and assessments at the end of the first year. For progression to Extended Certificate assessment in Year 2, students will need to achieve at least a Merit grade in the Certificate at the end of the first year.

The Year 2 Extended Certificate consists of a further two topics:
1. Working in Health and Social Care: It explores what it is like to work in the health and social care sector and includes looking at: ‘The roles and responsibilities of different professions’ and ‘Working with people with specific needs’. This unit is externally assessed.
2. Sociological Perspectives: It requires students to produce a report which looks at how sociological perspectives and concepts can contribute to understanding the service provision in a local health and social care setting. This unit is coursework based.

ASSESSMENT
One coursework portfolio submitted in March and one written exam paper taken at the end of the first year.

The exam is 90 minutes and is worth 50% of BTEC National Certificate. It consists of short answer questions and extended response questions based on case studies.

Coursework – 50% of the BTEC National Certificate. This consists of a report on health care provision based on case studies provided by the exam board.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

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<tr>
<th>Grade</th>
<th>GCSE English Language or English Literature</th>
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WHAT CAN I DO AFTER STUDYING HEALTH & SOCIAL CARE?
Health and Social Care offers really useful knowledge and skills to enhance employability. It can lead to career opportunities including becoming a nurse, counsellor, dietitian, occupational therapist, mental health worker, social worker, and physiotherapist.

FURTHER INFORMATION
The course is an exciting but demanding one. Students must be prepared to put in a good deal of hard work and commitment. Students will need to be self-reliant and willing to build an extensive portfolio of evidence in order to prove their knowledge of a given unit of work. Numerous deadlines will be set throughout the year and students will need to manage their time to achieve these.
HISTORY (Early Modern) (A LEVEL)

WHY SHOULD I STUDY A LEVEL HISTORY (EARLY MODERN)?
This is a course which gives both an insight into the past and develops deductive reasoning, analytical and extended prose composition skills. The department offers three options for History - you might consider studying Medieval History or Modern History (Revolutions and Dictators) as an alternative to this option. All are assessed in exactly the same way, the only difference being the subject matter.

History is a subject that can be helpful to any student and can usefully be studied in combination with any arts subject. Students often study History alongside English, Classical Civilisation and/or Politics. The subject can also give greater breadth to the academic portfolio of students studying predominately science subjects.

Exam questions come in the form of either essays where a student must argue a case for or against a key historical issue or a source analysis. In the second A Level year students will complete an extended study in the form of coursework. Strong written and literacy skills are needed for the course and assessments.

Our department’s staff are highly qualified with extensive experience delivering the curriculum. Many of us work as examiners for examination boards.

The department offers many trips and visits which are directly associated with the subject matter studied.

We have very good links with higher education institutes and members of staff who support students with their university applications.

Throughout your course of study you will be fully supported in and outside the classroom by the department’s staff.

COURSE CONTENT
The Early Modern course follows the most dynamic and colourful period in history when the world was in a constant state of change and development from the medieval period to the beginnings of the modern world we see today. The early modern era also benefits from some of the most dynamic personalities you will find anywhere in history. If you like good stories filled with extraordinary people then this is the course for you.

Unit 1: The Tudors, 1485 – 1603:
You will study the Tudors, Britain’s most infamous royal family. In the first year of the course, you will discover its shaky beginnings as Henry VII seized the crown by force on the battlefield. This is followed by the reign of Henry VIII, famous for his love of war, wine and women. In Year 2, you explore the mid-Tudor crisis years of Edward VI the ‘boy king’ and ‘bloody’ Mary I. Finally, you will discover how this crisis was averted through the leadership of Elizabeth I, considered one of the greatest British monarchs of all time. Over the two years you will immerse yourself in their world, learning about all aspects of government and life in Tudor England.

Unit 2: Louis XIV, 1643 – 1715:
You will also be learning about Louis XIV of France, a man synonymous with the age of musketeers, war and the extravagance of the Palace of Versailles. He was a very colourful, impressive figure who strove for absolutism – complete power and control without limitation. Louis XIV makes for an excellent character to study; in the first year you will examine his reign from its fragile beginnings as a small boy during a time of civil war, to the height of his power shamelessly dominating Europe. In the second year his ambition catches up with him and we see how Louis learns humility, ending up as an old man who outlived many of his heirs. We run a trip to Paris to support this study topic, including a visit to Versailles.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

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<th>Grade</th>
<th>GCSE History (if taken) AND</th>
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<tr>
<td>Grade 5</td>
<td>In one of either GCSE English Language, English Literature, Religious Studies or Sociology AND (if GCSE History has not been taken)</td>
</tr>
<tr>
<td>Grade 5</td>
<td>In at least one other predominantly written based GCSE subject (from English Language, English Literature, Religious Studies or Sociology)</td>
</tr>
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In the second year, you will also be choosing a coursework essay title to research and write up. You can choose from the European Reformation – a time of huge religious, social and political upheaval; or you can choose to study European witch-hunting, considering reasons for why people were persecuted for being witches.

WHAT CAN I DO AFTER STUDYING A LEVEL HISTORY (EARLY MODERN)?
History is a highly regarded arts qualification. Many of our students go on to study it at university. Teaching and postgraduate research are obvious career options. In addition, many historians go on to train for professions such as the law or accountancy.

FURTHER INFORMATION
Students will be given the opportunity to purchase an AQA textbook. To be successful you will need to enjoy reading and have sound written skills. The department has well developed support materials which are available through the college’s virtual learning environment (Moodle) system. There is also an extensive collection of history books in the College Library.
HISTORY (Medieval) (A LEVEL)

WHY SHOULD I STUDY A LEVEL HISTORY (MEDIEVAL)?
Medieval History is a dynamic course which looks at some of the period’s most memorable characters such as Eleanor of Aquitaine, Richard the Lionheart and King John as well as royal authority over the Angevin empire, one of the largest empires in Europe, stretching from Scotland to the Pyrenees. It also looks at the Crusades where thousands of Europeans fought a holy war for control of Jerusalem and the holy land. There are also exciting opportunities to explore one of a range of coursework questions covering topics such as the fall of Rome, the Vikings and medieval warfare.

Exam questions come in the form of either essays where a student must argue a case for or against a key historical issue or a source analysis. In the second A Level year students will complete an extended study in the form of coursework. Strong written and literacy skills are needed for the course assessments.

Our department’s staff are highly qualified with extensive experience delivering the curriculum. Many of us work as examiners, some in senior positions, for the department. Many of us work as examiners, some in senior positions, for the curriculum. Many of us work as examiners, some in senior positions, for the curriculum. Many of us work as examiners, some in senior positions, for the curriculum.

COURSE CONTENT
The course consists of two modules, studied over two years and a coursework assignment:

• The Crusades 1071-1204. The first module looks at the crusades, a series of dynamic religious wars spanning centuries. Students explore what inspired thousands of Europeans to leave their homes to travel the length of the continent and fight in unfamiliar conditions against unfamiliar enemies. Students study the course of the first four crusades which includes the role of powerful figures such as Richard the Lionheart, Frederick Barbarossa and Saladin.

• Kings and Empire. This unit (Royal Authority and the Angevin Kings 1154-1216) looks at the reigns of three of England’s most charismatic monarchs: Henry II, Richard the Lionheart and King John. Henry’s reign witnessed one of the most famous conflicts in English history which led to the infamous murder of Archbishop Thomas Becket in Canterbury Cathedral. His sons Richard and John pushed the barons to their limit causing them to rebel under John, forcing him to sign Magna Carta in 1215.

• The coursework. This unit is undertaken as independent work outside lesson time. The topics on offer include: the Vikings, Medieval Warfare, Chariemagne, Medieval Germany and the Fall of the Roman Empire.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

FINAL ASSESSMENT AT END OF YEAR 2
The A Level exam consists of 2 exams, one on each unit. Each exam is 2 and a half hours, with Section A on primary sources or passages, and Section B on essays.

WHAT CAN I DO AFTER STUDYING A LEVEL HISTORY (MEDIEVAL)?
History is a highly regarded arts qualification. Many of our students go on to study it at university. Teaching and postgraduate research are obvious career options. In addition, many historians go on to train for professions such as the law or accountancy. Many larger companies will readily employ people with history qualifications in administrative or managerial roles.

FURTHER INFORMATION
To be successful you will need to enjoy reading and have sound written skills. The department has well developed support materials which are available through the college’s virtual learning environment system (Moodle). There is also an extensive collection of history books in the College Library.
HISTORY (Modern) (A LEVEL)

WHY SHOULD I STUDY A LEVEL HISTORY (MODERN)?
This is a course which gives both an insight into the past and develops deductive reasoning alongside analytical and extended prose composition skills. The department offers three options for History. You might consider studying Medieval or Early Modern History as an alternative to this option. All are assessed in exactly the same way, the only difference being the subject matter.

History is a subject that can be helpful to any student and can usefully be studied in combination with any arts subject. Students often study history alongside English, Classical Civilisation and/or Politics. The subject can also give greater breadth to the academic portfolio of students studying predominately science subjects.

Exam questions come in the form of either source analysis or essays where a student must argue a case for or against a key historical issue. In the second A Level year students will complete an extended study in the form of coursework. Strong written and literacy skills are needed for the course and assessments.

Our department’s staff are highly qualified with extensive experience delivering the curriculum. A number of us work as examiners, some in senior positions, for examination boards.

The department offers many trips and visits which are directly associated with the subject matter studied.

We have very good links with Higher Education institutes and members of staff who support students with their UCAS applications.

Throughout your course of study you will be fully supported in and outside the classroom by the department’s staff. You will find us an approachable and friendly group of people.

COURSE CONTENT
The Revolutions and Dictators course covers the dramatic upheavals of the Russian revolutions, which ended 300 years of Tsarist rule and created the USSR under Lenin and Stalin, and the exciting events of the English Revolution which led to civil war, the execution of King Charles 1 and the rule of Oliver Cromwell.

The Russia course spans a hundred years, during which Russia went from an almost medieval monarchy to the first Marxist state.

In the first year of the course you begin by learning about the reigns of the last three Tsars, and exploring their failure to respond to the demands of a modern society. In 1855 Russia was ruled by Tsar Alexander II, who had absolute control over the country, but in 1917 the Tsar Nicholas II was overthrown by a popular revolution. It was this revolution that gave Lenin his opportunity to organise the October Revolution that made Russia into a communist state.

On the English side of the course, you will learn about the events which shaped the society and political system we have today. In 1625 Charles I was a popular King, but, after several dramatic disputes with the House of Commons, Charles raised an army and in 1642 the country had to make a choice between the liberties of Parliament or the authority of the King.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

For Russia during the second year, you will study the political, social and economic transformations imposed by Stalin and Khrushchev up to 1964. The course will also teach you how to analyse the different ways in which historians have interpreted Russian and Soviet history.

On the English side of the course in the second year, you will examine the experiments in government that followed the abolition of monarchy and the reasons why England welcomed back Charles II as King in 1660 after the death of Oliver Cromwell. The course also teaches you how to analyse primary sources.

WHAT CAN I DO AFTER STUDYING A LEVEL HISTORY (MODERN)?
History is a highly regarded arts qualification. Many of our students go on to study it at university. Teaching and postgraduate research are obvious career options. In addition, many historians go on to train for professions such as the law or accountancy. Many larger companies will readily employ people with history qualifications in administrative or managerial roles.

FURTHER INFORMATION
Students will be given the opportunity to purchase a textbook which is produced by AQA.

To be successful you will need to enjoy reading and have sound written skills. The department has well developed support materials which are available through the college’s virtual learning environment system (Moodle). There is also an extensive collection of history books in the College Library.
INFORMATION TECHNOLOGY (Applied General Certificate / Extended Certificate)

WHY SHOULD I STUDY INFORMATION TECHNOLOGY?
This is a two-year modular, A Level equivalent course. Most industries in a modern society rely heavily on Information Technology. A student with an I.T. qualification will have access to employment in just about any industry and with such a diverse subject will also have access to a broad spectrum of career opportunities; security, data management, system design to name a few! I.T. is a fast moving industry which will provide graduates with the chance of keeping up to date with the very latest technology.

The course is a two-year modular course and has an examination and three modules, assessed through coursework tasks. The modules are I.T. Systems, Data Management, Social Media in Business and Website Development.

The course itself is split into two years with students studying for the Certificate in the first year and the option to continue the course with an Extended Certificate in the second year. I.T. is a versatile qualification and supports routes into a number of degree courses as well as the opportunity to extend the modules studied further with the BTEC Diploma in I.T.

FIRST YEAR CERTIFICATE COURSE CONTENT
Unit 1: You will explore the different social media websites, the ways in which they can be used and the potential pitfalls when using them for business purposes. You will develop a plan to use social media strategies for business purposes to achieve specific aims and objectives. You will then implement the plan, developing and posting content and interacting with others. Finally, you will collect data on the business use of social media and review the effectiveness of your efforts – Students will be assessed using a coursework task.

Unit 2: You will examine the structure of data and its origins, and how an efficient data design follows through to a constrained assignment. Students will be given a database assignment to complete in a 10 hour timed session. The session will be under examination conditions.

Unit 3: You will explore different social media websites, the ways in which they

SECOND YEAR EXTENDED CERTIFICATE COURSE CONTENT
Unit 4: In this unit, you will review existing websites – commenting on their overall design and effectiveness. You will use scripting languages such as Hypertext Markup Language (HTML), Cascading Style Sheets (CSS) and JavaScript® and a simple text editor, or rapid application development tools. Finally, you will reflect on the website design and functionality using a testing and review process. – Students will be assessed using a coursework task.

FURTHER EDUCATION
For students wishing to progress to university this qualification will provide as many UCAS points as an A Level. There are a number of degrees available in I.T. related subjects such as: computer science, computer games design, computer graphics, networking, I.T. support. Of course, there are also a number of associated degree subjects that students could study that include I.T. elements. This course would prepare a student for such as law, business, finance, and accountancy.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

| Grade 4 | GCSE Mathematics AND |
| Grade 4 | GCSE English Language or English Literature AND |
| Grade 4 | 2 GCSE Sciences |

Students can extend the qualification they have gained as this subject is taught in modules. By adding the Computer Games Design, Mobile Apps and Programming modules students can complete their BTEC Foundation Diploma in I.T. Twelve further modules including two in Project Management and Cyber security will qualify for the BTEC Diploma in I.T. Finally a single module in I.T. Service Delivery will complete the BTEC Extended Diploma in I.T.

APPRENTICESHIPS/CAREERS
Apprenticeships are becoming increasingly popular and, as well as many opportunities directly with employers, there are a growing number of agencies successfully placing students in areas of technology, telecommunications, I.T. support, I.T. infrastructure and networks, data management, and web design. This course is very popular in this area as the skills taught will prove useful in many areas of I.T.
ITALIAN (A LEVEL)

WHY SHOULD I STUDY A LEVEL ITALIAN?
In any realm of business, it always pays to know the client’s language. In the fields of diplomacy and trade, the government is always seeking qualified applicants with Italian language skills. Italy has the seventh largest economy in the world and is a major political force in Europe; indeed Italian is spoken by 60 million people in Italy and 62 million people worldwide. It is also a world leader in several career fields such as interior and graphic design, fashion, robotics, construction machinery, shipbuilding, space engineering and the motor industry. Six of the one hundred biggest global companies have their headquarters in Italy, and Italy is the world’s fifth largest industrial producer of goods. The UK is the fourth most important destination for Italy’s exports and the fourth most important source of imports, and therefore many employers are seeking people who speak both Italian and English and many Italian companies have offices in the UK, especially in the London metropolitan area. As more and more businesses are “going global” by opening offices throughout the world, knowledge of Italian is an increasingly important asset when applying for jobs.

You will also find it beneficial to communicate in Italian with native speakers. In order to travel to Italy and fully appreciate the richness of Italian literature, theatre, opera, and films, knowledge of the Italian language is essential. Learning Italian also enhances your skills in analysing, discussing, and categorizing information and ideas, as well as being a big accomplishment which brings with it great satisfaction and added confidence.

COURSE CONTENT
You are expected to devote 5 hours per week to Italian homework and private study. There will be a weekly conversation class with an Italian language assistant.

You are provided with a vocabulary book for weekly learning. Most other resources are provided as hand-outs or electronically. Basic GCSE grammar will be revised and further grammatical structures will be introduced to enable you to speak and write effectively and accurately in Italian. The Library and Italian Department both stock a range of course books, grammar practice books, easy readers (simplified versions of Italian classics) and Italian plays and novels.

There is a bank of interactive resources available on the College’s virtual learning environment system (Moodle). You will also be shown how to access Italian material on the Internet for research and broader interest.

The first year of the course (Edexcel) consists of two themes:

Theme 1: Changes in Italian Society
• Changes in Family.
• Education.
• The World of Work.

Theme 2: Political and Artistic Culture in Italy
• Music.
• Media.
• Cultural Heritage (festivals, customs and traditions).

In the second year, the additional themes for A Level are as follows:

Theme 3: Evolving Italian Society
• The positive impact of immigration on Italian society.
• Facing the challenges of migration in Italian society.
• The North/South divide.

Theme 4: Fascism and beyond
• The Rise of Mussolini.
• Fascism in World War 2.
• From Dictatorship to Democracy.

PROGRESSION ONTO YEAR 2
Progression to the second year of this course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

FINAL ASSESSMENT AT END OF YEAR 2
You will sit 3 papers:

Paper 1: Listening, reading and translation into English – 40% of the total A Level grade.

Paper 2: Written response to works, translation into Italian- 30% of the total

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

Grade 6
GCSE Italian
OR fluent speakers who pass an initial assessment.

A Level grade. This paper includes TWO essays on at least two ‘works’, one of which must be literary.

Paper 3: Speaking- 30% of the total A Level grade.

Spontaneous discussion on a stimulus card relating to one of the sub-themes. Individual research presentation and discussion on an area of interest related to Italian culture.

WHAT CAN I DO AFTER STUDYING A LEVEL ITALIAN?
The A Level course forms a sound basis for studying Italian in higher education and many students continue with it either as a single subject degree or in combination with another subject such as European Studies, Business Studies, Marketing, Law, Politics, History, etc. Some Italian graduates use their language skills as translators, interpreters or teachers. Others embark on careers in areas ranging from banking to tourism. Italian is a language that few English people speak, so acquiring a qualification in Italian puts you at an advantage over other job applicants.

FURTHER INFORMATION
Students who need extra support are invited to attend support classes or offered a second year mentor. More able students will be issued with extension reading packs, and there may be the opportunity to attend extension classes. There may be an opportunity to take part in a trip to Italy in the spring term.

The Modern Foreign Languages Department (MFL) also offer A Level courses in German, Spanish and French, one-year GCSE courses in Italian and Spanish leading to an A Level course in the second year, Modern and Additional Studies in Japanese, Chinese and Latin. We also offer many other enrichment opportunities such as “MFL’s Got Talent” and the European Day of Languages.
LAW (A LEVEL)

WHY SHOULD I STUDY A LEVEL LAW?
Law is a dynamic and exciting subject that has broad applicability to a range of careers and study options. It allows you to understand the world around you from different perspectives and consider how the law affects real life.

Debates, mock trials and group discussions form an essential part of the course. The department has strong links with the University of Essex and other providers of legal education. We also have links with local firms of solicitors and have arranged an excellent programme of careers insight talks. Opportunities for work placements and apprentices are sometimes passed on to us by these firms and we advertise these within the College. We organise visits to places such as the Crown Court in Chelmsford and the Royal Courts of Justice in London.

Law complements many other subjects at A Level and goes particularly well with Politics. A Level Law is assessed by examination at the end of the two years of study. If you prefer coursework options then have a look at our Applied Law course, which provides an alternative study option for law.

COURSE CONTENT
The first year of the course includes the study of the nature of law and the English legal system and one area public law – criminal law.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

This A Level Law specification includes the study of the nature of law and the English legal system (25%), one area of private law - law of tort, and two areas of public law – criminal law and human rights law. (75%)

Legal skills are an intrinsic part of the specification.

FINAL ASSESSMENT AT END OF YEAR 2
A Level Law is assessed by examination at the end of the two years of study.

There is no coursework involved in this syllabus.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

<table>
<thead>
<tr>
<th>Grade 5</th>
<th>GCSE English Language or English Literature AND</th>
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<tbody>
<tr>
<td>Grade 5</td>
<td>In at least one other predominantly written based GCSE subject (from English Language, English Literature, History, Religious Studies or Sociology)</td>
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</table>

The course requires essay writing skills and a high level of comprehension. No prior knowledge of law is required.

WHAT CAN I DO AFTER STUDYING A LEVEL LAW?
The course will develop understanding of a range of legal principles and is a useful introduction for students considering careers in law (barrister, solicitor, police and court services) it also helps to develop a range of analytical skills that would be transferable to other careers.

DO I NEED TO STUDY A LEVEL LAW TO STUDY LAW AT UNIVERSITY?
As with all your A Level choices you should choose subjects you think you will enjoy and play to your strengths. You don’t need to study A Level Law to study Law at university, but the course does offer a good opportunity to try the subject out and build a good foundation for future study. It will also be a useful qualification if you are planning to pursue a range of other subjects at university or to search for an apprenticeship or other training opportunity.

FURTHER INFORMATION
All students are provided with comprehensive handouts and online resource banks. The department subscribes to the “Student Law Review” which deals with aspects of the syllabus and gives very up-to-date legal information.
LAW (APPLIED) (Applied General Certificate / Extended Certificate)

WHY SHOULD I STUDY LAW (APPLIED)?
Law is a two-year modular, A Level equivalent course. It is a dynamic and diverse subject that affects everyone in their day-to-day life. In taking this course, you will have the opportunity to learn and study many interesting areas of law.

The modular two year course is suitable for those students who are thinking about employment opportunities, apprenticeships or going to university. This course can be studied in conjunction with a range of other Applied or A Level courses.

Various teaching and learning styles are used, which include, ICT, videos, power point presentations, interactive learning, whiteboards; the internet and self-study.

The department has strong links with the University of Essex and other providers of legal education.

For those students who are interested in a career in law we have links with local firms of solicitors and opportunities for work placements and apprentices are sometimes passed on to us by these firms and we advertise these within the College.

We organise visits to places such as the Crown Court in Chelmsford and the Royal Courts of Justice in London. All students are provided with comprehensive handouts and online resource banks. The department subscribes to the “Student Law Review” which deals with aspects of the syllabus and gives very up-to-date legal information.

In Year 1 at Certificate Level there are three core units, which must be achieved:

Unit 1 Dispute Solving in the Legal System
• The hierarchy of the court system
• The roles undertaken by the personnel of the courts (judges, magistrates, solicitors, barristers)
• The alternatives to taking a case to court
• The financial help available for legal issues

Unit 2 Understanding Law Making
• How legal rules are created by precedent
• How Acts of Parliament and statutory rules are made
• How statutes are interpreted by the courts
• The importance of European Law and the Institutions of the EU

Unit 3 Aspects of Legal Liability
• the impact of the law of negligence
• the rules on measuring and paying damages
• the elements of a crime
• the aims of sentencing

All units are internally assessed. They are assessed by completion of coursework and are graded as a pass, merit or distinction. Successful completion of year 1 leads to the award of the BTEC Level 3 Certificate, a qualification broadly equivalent to one AS Level.

Upon successful completion of the Certificate in Applied Law in year one, achieving a Merit or above, in the second year students undertake the Subsidiary Diploma (Extended Certificate) in Applied Law, equivalent to an A Level. The second year comprises of three units, which are internally assessed.

WHERE CAN I GO AFTER STUDYING LAW (APPLIED)?
The qualification carries UCAS points for applying to higher education or university.

The course aims to give an introduction to the study of the legal sector. In addition to specific legal content, the requirements of the qualification will enable learners to develop the transferable and higher-order skills that are highly regarded by higher education providers and employers.

It provides the basis of an excellent route to pursue a career in the legal sector. This can be through higher education (degrees in business and law) or through an Advanced Apprenticeship in Legal Services.

There are opportunities during the teaching and learning phase to give students practice in developing employability skills. This includes cognitive and problem-solving skills, the use critical thinking and applying creative solutions. Developing intrapersonal and interpersonal skills such as; communicating, negotiating, self-management and resilience.

Law can lead to careers in the legal sector including the legal profession or the police force. Alternatively, it is a good gateway to other professions outside the legal profession such as business and finance.
MATHEMATICS (A LEVEL)

WHY SHOULD I STUDY A LEVEL MATHEMATICS?
Mathematics is one of the most popular subjects studied at A Level and enables you to develop your understanding of topics already seen at GCSE, at the same time as introducing you to new areas. Mathematics A Level is highly relevant as preparation for a number of degree courses and employment areas. It supports many other subjects at A Level including Physics, Biology and Chemistry. It is also useful for Geography, Psychology and Economics. Higher level mathematics qualifications are very well recognised by employers and universities and there is evidence to suggest that having a higher level mathematics qualification may boost your future earning potential.

Our department is a large department staffed by highly qualified and experienced teachers.

We have very good links with a number of universities and offer a programme of additional lectures from visiting speakers in the summer term. We have particularly good links with the Mathematics Department at the University of Essex. The department sets regular Mathematics Challenge questions with prizes available and all students have the opportunity to take part in both the individual and team Senior Mathematics Challenge events. Past students have been successful in achieving gold certificates and some have progressed onto the next level of the Mathematics Olympiad.

The Mathematics department runs a targeted programme of support sessions to help students make the transition from GCSE to A Level study. There are also drop-in support sessions through the year and a programme of revision sessions to help students prepare for the final exams. We run an additional class to support students intending to apply to top universities where specialised entrance exams may apply.

We recommend that students who aim to study Mathematics or a related degree course consider studying AS Further Mathematics alongside A Level Mathematics.

COURSE CONTENT
During the course you will study three types of mathematics:

Pure Mathematics – these are mathematical techniques from areas such as algebra, trigonometry and calculus. You will learn how to prove and apply a range of problem-solving techniques.

Statistics – you will develop further skills in analysing and representing data, including using technology to analyse a large data set. You will extend your understanding of probability and learn how to carry out hypothesis tests. This area of mathematics provides useful support for other A Level subjects that include data analysis.

Mechanics – you will learn how to solve problems involving objects moving with constant acceleration, including motion under gravity. You will learn how to apply Newton’s Laws of Motion and develop an understanding of Forces and Moments. This branch of mathematics is highly relevant for students also studying physics.

ASSESSMENT
Students’ progress will be tracked through regular topic tests throughout the course and a formal end of Year 1 exam. The A Level Mathematics assessment is three exams of 2 hours duration each at the end of the two year course.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

WHAT CAN I DO AFTER STUDYING A LEVEL MATHEMATICS?
There is a national shortage of people with mathematical skills and A Level Mathematics will equip you with the necessary skills to cope with numerous jobs and higher education courses. Mathematical skills and qualifications are useful in career areas including scientific, technical, financial and managerial roles as well as in education and the civil service. In addition, many subjects in higher education involve Mathematics as an essential part of the course, particularly in the sciences, finance and economics but also in courses such as geography, sports science and psychology.

FURTHER INFORMATION
Students will need to have access to a scientific calculator or graphical calculator. The calculator must have an ANS key and the ability to compute summary statistics and access probabilities from the binomial distribution. Further information on calculators can be found via the JCQ website www.jcq.org.uk and you will be given further advice at Induction and Enrolment.

Textbooks and e-resources will be available for the A Level course and further details will also be provided at Induction and Enrolment.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

<table>
<thead>
<tr>
<th>Grade</th>
<th>GCSE Mathematics</th>
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</thead>
<tbody>
<tr>
<td>Grade 7</td>
<td>GCSE Mathematics</td>
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</table>

Students who achieve a grade 6 but feel they might need Mathematics for a possible degree course will be considered if they pass an algebra test at Enrolment. The test is to identify whether students have sufficient mastery of the Higher Level GCSE work.
WHY SHOULD I STUDY AS/A LEVEL FURTHER MATHEMATICS?
For students with a significant interest and strength in Mathematics, Further Mathematics is an enjoyable, rewarding, challenging and empowering course. A Level Mathematics must be also taken alongside this course so students in effect take ‘double mathematics’ for at least their first year at College. Students must also take two other A Level subjects alongside ‘double mathematics’ in order to preserve breadth in their programme of study (four courses in total). An AS Level exam is taken at the end of the first year of study – all students then have the choice of continuing to take Further Mathematics to A Level in their second year.

Further Mathematics is an excellent preparation for a whole range of degree courses. Subjects such as physics, engineering, computing, economics (and many others) are highly mathematical in nature and demand a deep understanding of the subject. Students with Further Mathematics qualifications are sought after by prestigious universities who recognise a good grade as strong evidence of analytical and problem-solving skills.

For students considering a mathematics degree in particular, Further Mathematics at sixth form will ease the transition to university level study. A number of competitive universities expect A Level Further Mathematics to be studied for mathematics, physics and engineering courses – and in a few instances for computing and economics.

Further Mathematics teaching staff at the Sixth Form College are enthusiastic, experienced and highly qualified.

The course takes the study of pure mathematics, statistics and mechanics well beyond what is covered in A Level Mathematics to the extent that further mathematicians often come to find the “single” subject straightforward!

The Mathematics Department has its own study area where students congregate, discuss and solve problems together. Staff are readily available and willing to help.

Extension lessons are also offered to those who wish to attempt university entrance papers such as STEP (required by Cambridge and some other university mathematics degree courses).

AS COURSE CONTENT
The course is split into three broad topic areas, all of which complement and extend the work studied in the first year of A Level Mathematics:

- **Pure Mathematics** – Students study complex numbers, matrices and vectors as well as developing their understanding of proof and algebraic techniques.
- **Statistics** – Topics covered include hypothesis testing, correlation and regression, discrete random variables, and permutations and combinations.
- **Mechanics** – topics include collisions, circular motion, centres of mass and work, energy and power. Mechanics supports topics taught in A Level Physics particularly well.

PROGRESSION FROM AS LEVEL ONTO A LEVEL FURTHER MATHEMATICS IN YEAR 2
All Further Mathematics students will sit the AS Further Mathematics exams at the end of their first year at college. Students who wish to progress to A Level Further Mathematics in year two will be expected to achieve a good grade in their internal A Level Mathematics exam and also a grade C or above in the external AS Level Further Mathematics exam.

The A Level Further Mathematics course in year two develops all three of the strands studied in AS Level Further Mathematics with some topics delivered in more depth and new topics introduced. All are challenging, interesting and relevant to students with a love of mathematics.

ASSESSMENT
AS Further Mathematics is assessed through 3 exam papers taken at the end of the first year. The papers are equally weighted and cover the three main topic areas – pure mathematics, statistics and mechanics.

All further mathematicians also study A Level Mathematics and therefore take 3 exam papers to secure that qualification at the end of their second year.

WHAT CAN I DO AFTER STUDYING FURTHER MATHEMATICS WITH A LEVEL MATHEMATICS?
AS Level Further Mathematics is a high status qualification. Former students have gone on to study a host of degree courses at top universities including mathematics, mechanical engineering, physics, chemistry, economics, electronics, statistics, econometrics, chemical engineering, biology, computing, management science, natural sciences and others.

FURTHER INFORMATION
Students will require a scientific or a graphical calculator. The calculator must have an ANS key and the ability to compute summary statistics and probabilities from the binomial distribution.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>GCSE Mathematics</td>
</tr>
</tbody>
</table>

Please note: AS Further Mathematics can only be taken alongside A Level Mathematics

Students with a grade 7 (or A) at GCSE Mathematics and who are very keen to study AS Further Mathematics can be accepted on to the course by passing a test at enrolment. The test is designed to identify whether a student has sufficiently strong algebraic skills to cope with the demands of the Further Mathematics course and will comprise questions drawn from the hardest sections of the GCSE Mathematics syllabus.
WHY SHOULD I STUDY A LEVEL MEDIA STUDIES?
The media now plays a very central role in contemporary culture, society and politics. The media industries employ large numbers of people worldwide and generate significant global profit. This course offers the opportunity to study a range of media texts and develop some production skills. Media Studies will provide you with the analytical skills to study a wide range of media texts. Production skills and teamwork will also be developed through the completion of the practical production. The course will build on and extend your enjoyment and knowledge of media texts. The wide range of media to be explored means that you will be developing your knowledge of social, economic, political and cultural issues.

The course is delivered by a team of experienced teachers, with a dedicated media technician. Students have the opportunity to further develop their skills by getting involved with the college radio station and the college magazine. Second year students also have the opportunity to compete for prestigious work placements after finishing their studies. Past placements have included The X Factor, BBC Radio 2, and V Festival.

COURSE CONTENT
Learners study a range of media forms – advertising and marketing, film, magazines, music video, newspapers, online media, radio, television and video games.

The study of media forms is based on the theoretical framework for analysing and creating media, which consists of four inter-related areas: media language, representation, media industries and audiences.

The Eduqas course consists of the following units:
• Analysing Media Language and Representation. This includes study of advertising and marketing, music video and newspapers.
• Understanding Media Industries and Audiences. This includes the study of advertising, newspapers, radio, video games and a cross-media film case study.

• Television in the Global Age. This includes the in-depth study of two crime dramas, including a foreign language option.
• Magazines – Mainstream and Alternative Media. This includes the in-depth study of a magazine from the 1960s and one contemporary alternative text.
• Media in the Online Age. This includes the study of two online texts including a blog and a website.
• Cross-Media Production. The production work will be in response to a brief set by the exam board to create a production for a different intended audience and industry context.

ASSESSMENT
Examination: 70% of grade.
Two written examination papers are taken at the end of the second year:

Paper 1: 35% of A Level- Media Products, Industries and Audiences. A mixture of short and long answer questions.

Paper 2: 35% of A Level- Media Forms and Products in Depth. A mixture of short and long answer questions.

Production work: 30% of grade.
Non-exam assessment: An individual cross-media production based on two forms.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

<table>
<thead>
<tr>
<th>Grade</th>
<th>GCSE English Language or English Literature AND GCSE Media (if taken)</th>
</tr>
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</table>

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

Media Studies, as a subject, can be helpful to any student and can be studied with any other A Level subject, such as Art, English Language, English Literature, Performing Arts, Politics, Sociology, Theatre Studies and Business.

This course provides a suitable foundation for the study of Media Studies or a related area on a range of higher education degree courses, for the next level of vocational qualifications, or for employment. In addition, the course provides a coherent, engaging and culturally valuable course of study for learners who do not progress to further study in this subject.
MUSIC (A LEVEL)

WHY SHOULD I STUDY A LEVEL MUSIC?
This is a course for anyone with an enthusiasm for practical music making and a willingness to improve their playing / vocal standards to a higher level. The course involves performance, composition and a listening examination. Students will be given the opportunity to participate in a range of ensemble practical work, alongside free instrumental or vocal tuition.

The course involves practical use of instruments and voices and students are given the opportunity to listen to a wide range of music. Students will also be able to choose a number of options to suit their strengths and full support is given to teach skills and develop a range of interests in music. A range of music technology is available and will be used to assist in the learning process, especially in compositional tasks.

The Music department also runs Theory of Music classes for Grade 5-8 Theory of Music.

It is possible for a student to take Music Technology (A Level) alongside this course.

Any music student at the College will be joining a large and vibrant musical culture, involving everything from orchestras to rock bands to record labels. For example, there are a range of ensembles at the College including a choir, an orchestra and a concert band. These provide opportunities for students to complete coursework as well as the satisfaction and experience of performance in college concerts.

The Music Department organises trips to concerts and operas in London and Music students can take the opportunity to pursue a related Extended Project.

A LEVEL COURSE CONTENT
Component 1: Performing 30%
Improvisation and realisation, using music technology. As a soloist and/or in ensembles any instrument or voice is acceptable as part of an 8 minute assessed performance.

Component 2: Composing 30%
Total of two compositions with a combined length of a minimum of 6 minutes. The compositions will be written either to a chosen brief or as a free composition.

Component 3: Appraising 40%
One written paper of 2 hours. One audio CD containing extracts to accompany questions on the paper will be provided per student.

EXAMPLE OF EXAM QUESTIONS
Evaluate the use of structure, harmony and texture in Courtney Pine’s “Back in the Day”, “Lady Day” and “Love and Affection”. Relate your discussion to other relevant works.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

FINAL ASSESSMENT
Performance coursework marked externally – 30% of A Level marks.
Composition coursework marked externally – 30% of A Level marks.
Examination marked externally – 40% of A Level marks.

WHAT CAN I DO AFTER STUDYING A LEVEL MUSIC?
Music is considered an academic qualification and is therefore accepted for a very large number of courses at universities. It is considered vital for the further study of Music at university. Students who have taken this course are following careers as teachers, performers, composers, music therapists, music production, lawyers and managers of artists.
MUSIC TECHNOLOGY (A LEVEL)

WHY SHOULD I STUDY A LEVEL MUSIC TECHNOLOGY?
Music Technology is a course that enables students to learn the art of recording, from setting up microphones to mixing and mastering music - using advanced software. Composing using technology, developing production skills and improving aural skills are also key elements of the course. This course significantly benefits students studying music, diversifying their skills, increasing employability in the music industry and providing additional pathways for the future, as music technology is a growing industry.

The Sixth Form College is one of the few centres in the region that has the resources and teaching staff to run the well-respected A Level Music Technology course. The College houses three recording studios and two specialised music technology classrooms, all with music keyboards and the latest version of the professional software: Ableton Live Suite. In addition to this, the College has five practice rooms and a performance venue. In terms of equipment, the College has a varied set of microphones, including both condenser and dynamic transducer types, mixing desks, audio interfaces, synthesizers, samplers and many other pieces of equipment needed for professional recording. Furthermore, the national revision guide for the subject is written by the Course Leader for Music Technology at the College.

The Music Technology course is connected with the college record label, Storm Records, which signs College artists and helps promote and release their music. The course is also connected with Storm Radio, where students’ music is aired live.

The Sixth Form College has a reputation for developing artists who have success in the industry, such as Jordan Cardy (Rat Boy), Coffin Foe (founding member of The Horrors) and Jamie Lidell. Many current students are having success at the start of their careers as signed Storm Records artists, including Tom Willinghram and Joy Bakare.

Students can combine the study of A Level Music Technology with A Level Music.

COURSE CONTENT
The first year of the course consists of four components:
- **Recording (20%)** – students will plan, set-up, record, mix and master a 3 minute song.
- **Technology-based Composition (20%)** – students will compose music on Ableton, exploring synthesis, sampling and manipulation techniques.
- **Listening and Analysing**
  - Exam (25%) – students will listen to popular music and answer questions on production techniques.
  - Production and Analysing
    - Exam (35%) – students will be given audio files, in which they will follow instructions in order to mix and master a song.

In addition to the A Level course, students can progress onto an Extended Project Qualification in which they could focus on Technology. Students are given the freedom to research and create a product (album, performance, instrument design etc.) in an area that they want to specialise in.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

FINAL ASSESSMENT AT END OF YEAR 2
You will sit two exams at the end of the second year which will cover all the content from both years of the course and will count towards 60% of the grade.

You will also complete two coursework projects (Recording and Composing), forming the other 40% of the grade at A Level.

FURTHER INFORMATION
Students are asked to pay for session musicians to ensure that the recording is to the highest possible standard, which is at a subsidised price of £15. This payment will allow the student to have access to a bass, electric and acoustic guitarist, and a keyboard player.

MINIMUM ENTRY CRITERIA
Standard College Entry Requirements (as detailed on page 12) and one of two Pathways onto the Course

<table>
<thead>
<tr>
<th>Pathway 1</th>
<th>OR</th>
<th>Pathway 2</th>
</tr>
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<tbody>
<tr>
<td>Grade 5 in Music Theory, demonstrating the student's ability to read music notation fluently (this will be tested during induction).</td>
<td>Some experience in Music, either as a Music GCSE (grade 4 (or C) or above) or as a hobby/interest.</td>
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</tr>
</tbody>
</table>

Students are asked to find their own vocalist to ensure that students’ work is varied enough, but if students struggle to find a vocalist, an additional payment of £5 will allow the student access to a singer who will perform the lead and backing parts.

Students are encouraged to purchase the A Level Music Technology Guide: New Specification from 2017. All other resources will be provided.

Pathway 1 and 2 groups will be separated to allow for classes to contain students with similar experiences and skills.

WHAT CAN I DO AFTER STUDYING A LEVEL MUSIC TECHNOLOGY?
As well as studying music technology at university, or studying music technology within a music degree, there are many employment opportunities that are available with this qualification, especially since the music industry in the UK is the largest in the world per population. Careers include: producing music, working as an audio engineer, working in live sound and broadcasting on radio and over media. The film industry is a large area for music technology students, with roles in sound design, soundtrack creation, foley artist work, special effects and dubbing. Other related areas are education, music journalism, music distribution and music promotion. As well as this, the course offers skills which are transferable to other sectors of employment.
PERFORMING ARTS (Applied General Certificate / Extended Certificate)

WHY SHOULD I STUDY PERFORMING ARTS?
This is a two-year modular, A Level equivalent course. It is an exciting and versatile course which combines the three art forms of music, dance and drama. We explore and promote performance in a range of disciplines, genres and styles, with significant emphasis on Musical Theatre. A diverse range of works and approaches are studied from a variety of time periods and cultures. Performing Arts is a subject that can be helpful in progressing to either Performing Arts colleges or university and can be combined with A Levels or other BTEC courses, including other performing arts courses. The skills learnt and developed on this course are transferable employment skills that will be utilised in any industry including communicating and negotiating in pressured situations, practical problem solving, delivering presentations to peers and performing to the public. All staff in the Performing Arts Department work co-operatively to produce joint and individual subject performances. Practical group work and presentations are all essential components of any performing arts student’s experience.

We have very good links with former students and a variety of professionals working in the field. The Performing Arts department runs a wide range of extra-curricular performance activities, including visiting workshops led by professional artists, top conservatoire and university providers, to prepare students for their future training in the industry. We offer a range of opportunities throughout the year to see and experience professional works, in college, locally and in London.

CERTIFICATE LEVEL COURSE CONTENT
The Certificate (BTEC) course comprises of two units:
Unit 1: Investigating Practitioners’ Work (50%)
This involves the study of practitioners’ works in musical theatre, dance and drama, looking at contextual factors that influence their work, developing your knowledge and understanding of the creative intentions, performance, production and repertoire needed for the sector. This will be achieved through the research and investigation of two practitioners and a theme in a written exam.
Unit 2: Developing Skills and Techniques for Live Performance (50%)
you will develop appropriate skills and techniques in the performance disciplines of acting, dance and musical theatre, then choose one of these in which to perform a final practical exam. This will be achieved through participation in regular workshops, classes and rehearsals.

ASSESSMENT
Unit 1: a written exam, comprising an essay for which you have 4 weeks preparation.
Unit 2: a practical performance, a presentation and a log book.

PROGRESSION ONTO THE EXTENDED CERTIFICATE
Following your success in the exam and assessments for the Certificate in Performing Arts, you will have the opportunity to take the Extended Certificate in Year 2 (equivalent to one A Level). You will need to achieve at least a Merit in the Certificate qualification to do this.

The Extended Certificate in Year 2 comprises of the Certificate modules, the two following units:

GROUP PERFORMANCE WORKSHOP
Assessment will include a group devised performance, encompassing the three art forms of musical theatre, dance and acting, and the digital process log which is completed as a controlled assessment over four hours.
An optional unit with options to specialise in either dance musical theatre or acting. Assessment will include a presentation, a log book and final practical exam performance.

FURTHER INFORMATION
Students will be supplied with guidance materials, such as a scaffolding booklet for their log book, a weekly diary of lessons and self-reflection models. There is an expectation that students will participate in the wide range of professional workshops offered and go to see professional productions organised by the department, and independently.
PHILOSOPHY (A LEVEL)

WHY SHOULD I STUDY A LEVEL PHILOSOPHY?
Does anyone know anything? How can we tell what is right or wrong? Should you trust your senses? What is the mind? Does God exist? Do you have free will? Are there any moral facts?

In Philosophy we study a range of answers to these questions, from Ancient Greece to the present day, and try to discover which, if any, are correct. The aim is to develop your own view on the most fundamental questions about our relationship to the world by studying the arguments of history’s most important philosophers.

Philosophy students develop their ability to analyse, explain, evaluate, and construct arguments, as well as how to write clearly and precisely. These skills are used in both written work and discussion and they can help your academic progress on other courses, particularly in essay based subjects. However, Philosophy combines well with a wide range of other subjects because the fundamental principles and concepts overlap. These subjects include the sciences, politics, history, English, sociology, psychology, mathematics, and the arts.

Philosophy is an exam only course and you are assessed with a combination of short questions asking you to explain what you have learned and longer essays, where you construct an argument for your answer to the question, based on the philosophical arguments you have studied.

Philosophy invites visiting speakers to talk in College regularly and we offer the chance to go to university conferences in London or at leading universities such as Essex and Cambridge.

A substantial number of our students choose to study philosophy at university, often at leading departments such as King’s College London, Sheffield, and UCL.

COURSE CONTENT
In Philosophy we study four topics over two years. Approximately 50% of these will be studied in Year 1 and the remaining topics in Year 2.

Epistemology
• What is knowledge?
• How can perception give us knowledge?
• How can reason give us knowledge?
• What are the limits of knowledge?

Moral Philosophy
• Normative ethical theories: How should we decide what is right and what is wrong?
• Applied ethics: What should we think about stealing, simulated killing in computer games and films, eating animals, and telling lies?
• Meta-ethics: Are there any moral truths?

The Metaphysics of Mind
• Dualism and physicalism: Is the mind non-physical or is it the same as the brain?
• Eliminative materialism: Has science discovered that our common-sense understanding of the mind is radically mistaken?
• Functionalism: Could anything be a mind, if it functioned in the same way as a normal human brain?

The Metaphysics of God
• The concept and nature of God: If God exists, what kind of being is God?
• Ontological arguments: Does the idea of God demonstrate that God exists?
• Design arguments: Did God design the universe?
• Cosmological arguments: Is God the cause of the universe?
• The problem of evil: Does the existence of evil prove that God does not exist?
• Religious language: Does talk about God make sense?

MINIMUM ENTRY CRITERIA
Standard college entry requirements (as detailed on page 12) and a minimum of:

| Grade 5 | In at least two predominantly written based GCSE subjects (from English Language, English Literature, History, Religious Studies or Sociology) |

attendance and commitment throughout the year.

The A Level Philosophy examination assesses all four topics studied over the two years.

FINAL ASSESSMENT
Two three hour exams consisting of short answer questions and two longer essay questions.

WHAT CAN I DO AFTER STUDYING A LEVEL PHILOSOPHY?
Philosophy is very effective at developing critical reasoning, clear writing, and discussion skills. These are highly valued on most degree courses. Philosophy can also help to support a career in any area that values those skills. Such careers include most professions (law, medicine, the civil service, teaching, journalism, engineering, management, and so on) and many creative areas (writing, art, theatre, film or television, design). Analytic and logical thinking is valued in many new technology sectors, including internet, artificial intelligence, and social media companies. Where Philosophy takes you will depend on what other skills and experience you combine it with.

FURTHER INFORMATION
A Level Philosophy makes use of a range of readings, videos, and online support materials and assessments. Therefore it is useful to have access to the internet at home and an internet capable mobile phone for use in some lessons.

Textbooks supporting the course may be purchased at approximately £25.
PHOTOGRAPHY (A LEVEL)

WHY SHOULD I STUDY A LEVEL PHOTOGRAPHY (ART VALIDATED)?
Photography is a subject that is ideal for students who want to develop their practical photographic skills and enjoy exploring ideas. Students will learn how to analyse and respond to the work of traditional and contemporary photographers whilst learning how to express their own ideas with confidence. It is largely a practical subject with students taking photographs in lessons and in their free time. It is however important to recognise that quite a lot of time is spent documenting and analysing their research as well as the work they produce. Students learn both digital and analogue photography and within the first part of the course (most of the first year) they will divide their time equally between digital and darkroom.

We have excellent specialist photographic facilities including a studio and darkroom. Looking at work first hand is an integral part of the course, there will be trips to galleries, and in the second year, there is a residential to a foreign city such as New York or Barcelona. We also invite guest photographers and ex-students to run workshops throughout the year. We have very good links with the course leader of the foundation diploma at Colchester Institute and have many visiting speakers from other universities to give you information about applications and careers.

COURSE CONTENT AND ASSESSMENT
The focus of the first year is on developing students’ technical skills (cameras, darkroom, Photoshop and studio) as well as their understanding of the assessment criteria. Students will keep a sketchbook where they document their work and research and there will be a number of deadlines where they present boards of final images. The A Level consists of two components (Personal Investigation – coursework worth 60% of the overall grade and the Externally Set Assignment worth 40%). Students will start their “Personal Investigation” before the Easter holiday in the first year and complete the body of work by the end of January in the second year. The Externally set assignment takes place from the start of February in the second year with the students doing a 15 hour practical exam over a number of days at the start of the summer term.

PROGRESSION ONTO YEAR 2
Progression will be dependent on having made satisfactory progress in the first year, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

The Year 2 Photography course consists of two components – a coursework and exam project. There is a short written element to the coursework.

In the 2nd year you will be further developing your skills and exploring your ideas to a high standard.

You will produce a portfolio of high level photographic work to show at interviews.

ASSESSMENT
Coursework is due in at the end of January. From the 1st February you will start your exam project. At the end of the exam project in May you will be completing a final piece during a 15 hour exam – spread over 3 days. The coursework is worth 60% of your A Level mark and the exam project is 40%.

WHAT CAN I DO AFTER STUDYING A LEVEL PHOTOGRAPHY?
Photography can lead to many careers in the Art and Design area:
Possible careers include: commercial photography, fashion photography, fine art photography, graphic design, architecture, product design, and web design. Most universities offer courses in these subjects.

If you are not sure about which art and design degree course to do at university you can do a foundation diploma after A Levels. This diagnostic course will help you choose your art and design pathway at degree level. Many of our students progress on to either foundation diplomas, photography or other art and design degree related courses across the country.

FURTHER INFORMATION
At the start of your course we ask for a £60 payment to cover all the coursework expenses and set you up for the A Level. It is also advisable to have your own SLR or DSLR. We will tell you more about this at Induction.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

<table>
<thead>
<tr>
<th>Grade</th>
<th>GCSE Art &amp; Design, Photography, Textiles (Art Validated) or Graphics (Art Validated) OR</th>
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<tbody>
<tr>
<td>4 (or above)</td>
<td></td>
</tr>
<tr>
<td>Merit (or above)</td>
<td>BTEC Level 2 Art &amp; Design</td>
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</tbody>
</table>

For those who have not studied a GCSE in Art and Design, Photography, Textiles (Art Validated) or Graphics (Art Validated) or a Level 2 BTEC course, it is still possible to be considered for study of this course. You will need to complete an exercise set by the Art and Design Department which you can request by emailing the College Admissions Department, once you have had your college interview. The exercise will need to be submitted to the Head of Department at the College Induction Days.

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PHYSICS (A LEVEL)

WHY SHOULD I STUDY A LEVEL PHYSICS?
The dictionary definition of physics is “the study of matter, energy, and the interaction between them”, but what that really means is that physics is about asking fundamental questions and trying to answer them by observing and experimenting.

Some of these are really big questions that include:
• How did the universe begin?
• What are the building blocks of matter?

Others are more practical such as:
• How does a transformer work?
• Can it be made more efficient?

If you think these questions are fascinating and you like solving problems, then you will love physics! Physicists try to uncover relationships through observing, creating mathematical models, and testing them by doing experiments. In the lessons you will learn theories, do practical work, use computer simulations and more. We have three well equipped labs with access to computers and a wide range of equipment.

Do I need to also study A Level Mathematics alongside A Level Physics?
Yes. The mathematical equations used in Physics often look far more complicated than they really are. Nevertheless, if you are going to study Physics, you will also need to take A Level Mathematics alongside it. The A Level Mathematics course includes the study of algebra, trigonometry and mechanics – all important to Physics.

And extra activities?
Physics students have enjoyed a trip to the Large Hadron Collider in recent years as well as visits to the Physics at Work day in Cambridge and an Engineering experience day in London. The department supports students with the Physics Olympiad, PAT, AS Physics Challenge and Nuffield Research placements which lead to Gold Crest Awards. Students can also do Physics or Engineering based EPQs in their second year.

COURSE CONTENT
The first year of the course consists of four units:
1. Development of Practical Skills in Physics
   Over the year you will develop a portfolio of practical write-ups as you learn to accurately measure and record data and build your practical skills.
2. Fundamental Data Analysis
   This module explores using experimental data, interpreting graphs and drawing valid conclusions from data.
3. Physics in Action
   This module will answer questions such as: How does 3D cinema work? How can we get pictures from Mars? What are semiconductors and how can we use them?
4. Understanding Processes
   In this module you will explore how to survive a car crash, how and why things move, what is light and how can an electron be in two places at once?

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

The second year of the course follows logically from the first year, but there is an increase in the mathematical demands.

5. Rise and Fall of the Clockwork Universe
   This module starts to answer the big questions
   • What is gravity?
   • What is the evidence for the Big Bang?
   • Is it true that time can speed up and slow down?
   • How can we predict random events?
6. Field and Particle Physics
   This module continues to look at forces and explores electricity and magnetism. You will also delve into the fundamental nature of things and discover the world of sub atomic particles, quarks and gluons and why does E=mc²?

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

- **Grade 7**
  - GCSE Mathematics AND

- **Grade 6**
  - Both 1st and 2nd grade GCSE Combined Science OR (if triple science is taken)

- **Grade 6**
  - GCSE Physics (Ideally also with 6 in either GCSE Biology or Chemistry)

Please note that GCSE Applied Science or Level 2 BTEC Science qualifications are not acceptable as alternative GCSE science qualifications for A Level Physics. All students need to study A Level Mathematics.

FINAL ASSESSMENT AT END OF YEAR 2
At the end of the 2nd Year students will do three exams covering all the theory and practical skills from all modules 1-6. In addition they will achieve a practical endorsement if their portfolio of work shows the necessary development.

Students who achieve a grade 6 at GCSE Mathematics will be considered if they pass an algebra test taken at enrolment. The algebra test is to check that students have mastery of the algebra work at GCSE.

WHAT CAN I DO AFTER STUDYING A LEVEL PHYSICS?
Physicists go onto study a range of degrees at university including physics, astrophysics and geophysics as well as engineering, aeronautics, computer science and mathematics.

Physicists are highly sought after in the job market and career opportunities include working in the space industry designing satellites, treating cancers using radiotherapy, forecasting the weather as a meteorologist, doing research in a laboratory or working in the banking sector predicting financial highs and lows.
POLITICS (A LEVEL)

WHY SHOULD I STUDY A LEVEL POLITICS?
This is a very exciting time to study both British and International politics. There is considerable turbulence in British politics after the Brexit Referendum in 2016, the general election of 2017 and the debates surrounding Brexit. Likewise, in international relations, there is a new US President, China is increasing its power, Russia is seeking to play more of a global role and there are significant global challenges like climate change, growing protection in trade and inequalities in income and wealth. The course is entirely relevant in an ever-changing world. You will be inspired to engage in lively and informed debate. If you are intrigued, excited or worried about the changes that are happening in the world today, this is the course for you.

The Politics specification covers UK government and politics, political ideas and comparative global politics. Politics is a well-established and well-respected A Level, which develops literacy, critical thinking, analysis and research skills. It goes well with History, Economics, Sociology, Psychology and Law, but other subjects as well. Studying A Level Politics shows that you care about the world you live in, and you will develop knowledge and understanding of the role politics plays current local, national and global issues.

The politics staff at the Sixth Form College are predominantly subject specialists with many years of combined politics teaching experience. Staff are experienced classroom teachers and have contributed to textbooks, published resources and have examining experience.

Politics lends itself to trips. There is an annual trip to Parliament in the first year of study and there will be a trip abroad to deepen understanding of international issues. In the past, this trip has been to Brussels.

We have very good links with higher education institutes and members of staff who support students with their university applications.

Throughout your course, the departmental staff will fully support you both in and outside the classroom. You will find us an approachable and friendly group of people.

COURSE CONTENT
The first year of the course consists of two components:

UK Politics – Students will study:
• Democracy and Participation.
• Political Parties.
• Electoral Systems.
• Voting Behaviour and the Media.

UK Government – Students will study:
• The Constitution.
• Parliament.
• Prime Minister and Executive.
• Relationships between Institutions.
• Core Political Ideas – Liberalism, Conservatism, Socialism.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

After successful completion of the first year students will study 2 components:

Optional Non-core Political Ideas - Nationalism.

Comparative Politics
Global politics, theories of global politics, sovereignty and globalisation, global governance: political and judicial, global governance: economic and environmental, power and developments, regionalism and the European Union.

FINAL ASSESSMENT AT END OF YEAR 2
Politics is all exam based with no coursework.

There are three written examination papers taken at the end of the second year. Each component is examined separately in a 2-hour examination consisting of short questions and essays.

WHAT CAN I DO AFTER STUDYING A LEVEL POLITICS?
A qualification in Politics is valuable to anyone aiming to enter Higher Education, whatever the course for which they apply. It is also very useful for those interested in a career in journalism and the media, marketing, law, public relations or the civil service.

FURTHER INFORMATION
Students will be encouraged to read around the subject and take an active interest in Politics. To be successful you will need to enjoy reading and have sound written skills. The department has well developed support materials which are available through the College’s virtual learning environment system (Moodle).

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and:

<table>
<thead>
<tr>
<th>Grade 5</th>
<th>GCSE English Language or English Literature AND</th>
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<tbody>
<tr>
<td>Grade 5</td>
<td>In at least one other predominantly written based GCSE subject (from English Language, English Literature, History, Religious Studies or Sociology)</td>
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</tbody>
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PRODUCT DESIGN
(Resistant Materials) (A LEVEL)

WHY SHOULD I STUDY A LEVEL PRODUCT DESIGN (RESISTANT MATERIALS)?
This creative and problem solving course gives students practical skills, theoretical knowledge and confidence to succeed in a number of career areas, particularly suiting those intending to study or work in engineering, product design or industrial design. The course comprises of three sections; product design, product manufacture and product theory.

WHAT CAN YOU MAKE?
You have the choice of making a variety of products using plastic, metal or wood. You will learn how to process and fabricate these materials in the workshop. For your personal project you are free to make anything as long as it uses resistant materials: metal, plastic and wood. Previous projects have included making a large scale metal bird feeder which is now in use in our college garden. Other projects include designing and making a bicycle rack, a drummers stool and a kinetic garden sculpture.

VISIT
The course will include a visit to the New Designers Exhibition in the summer where you will see lots of degree show work and it is a good opportunity to find out about career opportunities.

COURSE CONTENT
The first year of the Edexcel course consists of ‘blue sky’ – a design and make project. You will learn about how to manipulate a variety of materials using the specialist tools in the workshop. During the course you will be taught how to use the machinery and guided through the design process, with the aid of industry standard computer programmes and 3D visualisation. You will also be learning theory and specialist knowledge about the materials you are using. Various teaching and learning styles are used in the department. ICT, videos, power point presentations, interactive whiteboards, internet and self-study materials are examples of resources used. The course includes a proportion of practical, written and research work.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment.

The second year of the Product Design course consists of a substantial design and make project. You will be building on the skills you learnt in the first year and using the workshop. In class you will also be extending your theory knowledge. This will prepare you for the written exam.

FINAL ASSESSMENT AT END OF YEAR 2
The design and make project is 50% of your mark. As well as the final product there will be a written design portfolio and photographic evidence of your final product.

There is also a written examination paper taken at the end of the second year:
Principals of Design and Technology – 50% of your mark.
The paper includes calculations, short-open and open response questions, as well as extended-writing questions.

FURTHER INFORMATION
Students will need a standard set of drawing pencils, and colouring pencils. There will be a £20 charge at the beginning of the course to cover the costs of the induction materials.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

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<th>Grade</th>
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<tr>
<td>Grade 5</td>
<td>GCSE Mathematics AND</td>
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<tr>
<td>Grade 4</td>
<td>GCSE English Language or English Literature AND</td>
</tr>
<tr>
<td>Grade 5</td>
<td>Both 1st and 2nd grade GCSE Combined Science AND</td>
</tr>
<tr>
<td>Grade 5</td>
<td>GCSE Resistant Materials or CDT (if taken)</td>
</tr>
</tbody>
</table>

Core Mathematics (Mathematical Studies) is a very useful complementary course for this subject and is strongly recommended as a further (4th) course choice for students who are not taking A Level Mathematics or A Level Statistics options. See the Core Mathematics subject page for further details (page 92).

Product Design as a subject can be helpful to any student and can be studied with any other A Level subjects. Many Product Design students also take A Level Physics, Mathematics, Core Mathematics, Art or Geography as this is helpful in various parts of the course or related subjects at higher education.

Second year A Level Product Design students will need to provide the materials for their final product.

WHAT CAN I DO AFTER STUDYING A LEVEL PRODUCT DESIGN?
Product Design can lead to a career in many creative industries, it is also directly linked to engineering, product design, industrial design, graphic design, illustration, architecture, web design, car design and teaching.
PSYCHOLOGY (A LEVEL)

WHY SHOULD I STUDY A LEVEL PSYCHOLOGY?

Psychology is the scientific study of the mind and how it influences behaviour, from communication and memory to thought and emotion. It is about understanding people and how this understanding can help us address and solve many of the problems in society.

As a science Psychology is dedicated to the study of human behaviour through observation, measurement, and testing, in order to form conclusions that are based on sound scientific methodology.

Psychologists employ their knowledge and expertise in many areas of society, such as:

• Helping us prevent and overcome mental disorder, stress, and trauma.
• Speeding up recovery from brain injury.
• Improving performance both at school and in the workplace.
• Assisting the police, courts, and prison services in the operation of their duties.
• Analysing and improving athletic performance.

The department has close links with a number of universities, so students will have an opportunity to experience psychology in a university setting as well as attend lectures by leading psychologists in their field. Local Universities also visit to offer support and guidance for university applications.

FURTHER INFORMATION

The Psychology Department also offers a Criminology Level 3 Diploma. This can be taken in addition to Psychology but offers a good alternative course for students who are not taking A Level Mathematics or Further Mathematics. It is worth 33% of the A Level grade.

Core Mathematics (Mathematical Studies) is a very useful complementary course for this subject and is strongly recommended as a further (4th) course choice for students who are not taking A Level Mathematics or A Level Statistics options. See the Core Mathematics subject page for further details (page 92).

MINIMUM ENTRY CRITERIA

Standard College entry requirements (as detailed on page 12) and a minimum of

<table>
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<th>Grade</th>
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<tbody>
<tr>
<td>Grade 4</td>
<td>Both 1st and 2nd grade GCSE Combined Science OR (if triple science is taken)</td>
</tr>
<tr>
<td>Grade 4</td>
<td>Two GCSE single sciences including Biology (Grade 5 is preferred in Biology) AND</td>
</tr>
<tr>
<td>Grade 4</td>
<td>GCSE English Language or English Literature AND</td>
</tr>
<tr>
<td>Grade 5</td>
<td>In at least one predominantly written based GCSE subject (from English Language, English Literature, History, Religious Studies or Sociology)</td>
</tr>
</tbody>
</table>

Please note that GCSE Applied Science or Level 2 BTEC Science qualifications are not acceptable as alternative GCSE Science qualifications for Psychology (A Level).

WHAT CAN I DO AFTER STUDYING A LEVEL PSYCHOLOGY?

Psychologists work in a number of fields and therefore a psychology degree offers good career opportunities. These include forensic psychology, clinical psychology, educational psychology, cognitive psychology, occupational psychology, neuropsychology, health psychology, sport psychology, counselling psychology.

In addition, people with psychology degrees go into a range of other professions as they have demonstrated an ability to be adaptable and have a range of skills. They have a good grasp of scientific and mathematical principles and can write in detail.

The first year of the course consists of six topics:

Social Influence – This is the study of how society influences the individual. Why do we do as we are told, why we do what everyone else is doing, Why some people rebel against society.

Memory – Different types of memory. Why eye witnesses to crime make such poor witnesses. Why we forget.

Attachment – How our relationships with our first carers influence all our future relationships. The impact of institutions on relationships.


Research Methods – The methods used by psychologists to investigate human behaviour.

PROGRESSION ONTO YEAR 2

Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment.

The Year 2 Psychology course consists of the following subjects:

• Approaches in Psychology
• Biopsychology
• Research Methods
• Issues and Debates
• Gender
• Schizophrenia
• Forensic Psychology

The course is examined by three two hour written examinations. Each is worth 33% of the A Level grade.
WHY SHOULD I STUDY A LEVEL RELIGIOUS STUDIES?
Religious Studies is a vitally important subject, as religion and the continuing legacy of religious thought play a central role in society.

This course is open to everyone who is interested in the ‘big questions’ about the nature of the universe or the meaning of human life, such as: Does God exist? How can we tell what is right or wrong? Why do Christians use the Bible as a guide to how they should live their lives?

There is no requirement that you follow a particular religious viewpoint – there will be many perspectives examined – but it is a requirement that students should be able, rationally and objectively, to analyse and evaluate religious ideas and concepts.

Religious Studies is a subject that can be helpful to any student and can usefully be studied in combination with any other essay-based subject (e.g. English and History), as well as those that focus on analysis, argument and evaluation (e.g. Sociology and Psychology). Many of the topics covered will overlap with A Level Philosophy.

Our Religious Studies teachers are very well qualified subject specialists who have studied at some of the country’s best universities. We pride ourselves on being a friendly and supportive department, and work hard to develop the most effective teaching strategies and opportunities for extension. We use peer mentoring, a variety of electronic resources and support and revision sessions.

The department invites visiting speakers to talk in College regularly. Recent trips have included visits to local places of worship and we offer the chance to go to university conferences in London, Essex and Cambridge. Many of our students enjoy Religious Studies so much that they choose to study it at university, including some of the most prestigious universities in the UK. Others will choose to follow a particular interest in the area as part of an Extended Project Qualification in their second year.

COURSE CONTENT
The first year of the course consists of the following topics:

Christianity
- The role of Jesus in Christian thought.
- The Bible as a source of wisdom and authority.
- Whether God should be regarded as male.

Philosophy of Religion
- The design, cosmological and ontological arguments.
- Religious experience.
- The problem of evil.

Ethics
- Ethical egoism, divine command theory and virtue ethics.
- Natural Law.
- Utilitarianism and Situation Ethics.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

This Year 2 Religious Studies course consists of new material, including:

Christianity
- Christian attitudes towards wealth, migration and feminism.
- Challenges from secularisation, science and pluralisation.
- Christian responses to poverty.

Philosophy of Religion
- Atheism.
- Miracles.
- Religious Language.

Ethics
- Meta-ethics.
- Proportionalism.
- Freewill.

The final A Level Religious Studies examination assesses all of the topics studied over the two years.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page. 12) and a minimum of:

Grade 4 GCSE English Language or English Literature

HOW WILL I BE ASSESSED?
Religious Studies is an exam only course. The assessment consists of essays divided into two parts. In the first section you explain the key features of a topic or argument, and in the second you construct an argument to explain your own view and the views of a range of scholars – discussing and evaluating the effectiveness of each.

FINAL ASSESSMENT AT END OF YEAR 2
Paper 1 (Christianity) 2 hours (33% of A Level) two essay questions, with one compulsory and one optional section.

Paper 2 (Philosophy of Religion) 2 hours (33% of A Level) two essay questions, with one compulsory and one optional section.

Paper 3 (Ethics) 2 hours (33% of A Level) two essay questions, with one compulsory and one optional section.

WHAT CAN I DO AFTER STUDYING A LEVEL RELIGIOUS STUDIES?
Not every student will pursue an interest in religion on into their career, but Religious Studies encourages students to be open, enquiring, well read, thoughtful and articulate as they deal with a range of difficult written argument. These are skills that will be valued by a wide variety of universities and employers.
SCIENCE (APPLIED) (Applied General Certificate / Extended Certificate)

WHY SHOULD I STUDY SCIENCE (APPLIED)?
The Science (Applied) course is a modular two-year, A Level equivalent course that will allow you to study the role that science plays in many different types of professions and industries. It covers theoretical and experimental aspects of biology, chemistry and physics but the main focus of the course is on scientific usage, concentrating on how scientists and others use science in their work. You will also learn how science contributes to our lifestyle and the environment in which we live.

You must have a practical interest in, and enthusiasm for, science and you must be able to work independently in order to undertake the amount of portfolio work required to fulfil the demands of the course.

The course will enable you to:
• Develop and sustain an interest in, and enjoyment of, science.
• Appreciate how science develops and the impacts such developments may have in present day society.
• Develop essential knowledge and understanding relating to science and, where appropriate, the applications of science, and the skills needed for the use of this in new and changing situations.
• Develop practical skills relevant to science.

Examples of Examination Questions:
• Describe how the artificial pacemaker causes the heart to beat.
• Calculate the relative molecular mass of anhydrous sodium carbonate (Na2CO3). (Relative atomic masses: Na = 23, C = 12, O = 16).
• Describe how the muscles work to move food along the gut.

COURSE CONTENT – YEAR 1 CERTIFICATE IN SCIENCE (APPLIED):
Unit 1 – Key concepts in the application of science – An understanding of key concepts relating to biology, chemistry and physics.
Biology – Cell Biology, Transport mechanisms, Heart, Homeostasis, Breathing and Cellular respiration, Photosynthesis and food chain productivity.
Chemistry – Atomic Structure, Periodic Table, Amount of Substance, Bonding and Structure, Enthalpy Changes.
Physics – Useful Energy and Efficiency, Electricity and Circuits, Dynamics.
- 1 hour and 30 minutes written examination – 33% of Certificate – a mixture of multiple-choice and short-answer questions covering all three Science subjects.
Unit 2 – Applied experimental techniques – Six practical investigations linked to topics in Unit 1 – Two per science subject.
Biology – Rate of respiration and light-dependent reaction in photosynthesis.
Chemistry – Volumetric analysis and colorimetric analysis.
Physics – Resistivity and specific heat capacity.

Internally assessed assignment-based assessments – 33% of Certificate.

Unit 3 – Science in the Modern World – Topical scientific issues – The public perception of science and the influence that the media have – The ethical, moral, commercial, environmental, political and social issues involved in scientific advances – The roles and responsibilities that science personnel carry out in the science industry.

PROGRESSION ONTO YEAR 2 – EXTENDED CERTIFICATE IN SCIENCE (APPLIED):
Students who wish to continue onto the Extended Certificate course will need to have achieved a Merit grade in the Certificate Level course in their first year.

The grades you achieve in the Certificate course contribute to your overall grade for the Extended Certificate course (50%).

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

<table>
<thead>
<tr>
<th>Grade 5</th>
<th>GCSE Mathematics AND</th>
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</thead>
<tbody>
<tr>
<td>Grade 4</td>
<td>Both 1st and 2nd grade GCSE Combined Science AND</td>
</tr>
<tr>
<td>Grade 5</td>
<td>GCSE English Language or English Literature</td>
</tr>
</tbody>
</table>

Core Mathematics (Mathematical Studies) is a complementary course to this subject and is strongly recommended as a further course choice if not taking A Level Mathematics or A Level Statistics options. See the Core Mathematics subject page for further details (page 92)

techniques used when working in biotechnological industries – internally assessed assignment-based assessment

GRADING FOR AQA LEVEL 3 CERTIFICATE AND EXTENDED CERTIFICATE IN SCIENCE (APPLIED)
Both qualifications are graded as Pass, Merit, Distinction or Distinction*. (You must pass each unit in order to pass the qualifications).

WHAT CAN I DO AFTER STUDYING APPLIED SCIENCE?
This qualification is supported by a range of universities and, taken alongside other qualifications, it can fulfil the entry requirements for a number of science-related higher education courses, including: biomedical, forensic and sports science, and nursing.

The course was developed with a wide range of higher education institutions to ensure that the best possible progression opportunities are available to courses at BSc degree level. As this qualification contains both examined and internally assessed assignment-based assessments, this will prepare you to adjust to the learner-centred ethos of higher educational study.
**SOCIOMETRY (A LEVEL)**

**WHY SHOULD I STUDY A LEVEL SOCIOLOGY?**
Sociology is the study of society and engages students in challenging their existing ideas about the world as they know it. The main aim of Sociology is to develop a sociological imagination in order to understand the relationship between individuals and their society over time with a focus on contemporary and global issues, drawing on current social trends. You will learn to apply different theoretical explanations as well as how to research and analyse sociological evidence. Sociology topics include: Education, Research Methods, Families and Households, Beliefs in Society, Crime and Deviance and Sociology Theories.

Sociology is a highly relevant subject, helpful to students studying other social sciences such as Psychology, Politics, Law, Philosophy, Economics, Health and Social Care as well as History, Media/Film Studies, Statistics, Mathematics, Religious Studies and any Art, Humanities or Science subjects.

Good written skills are required as there is a significant level of essay writing. An example of an exam question asked in this course is: “Analyse two changes in the position of children in society over the last 100 years.”

Our Department is one of the largest in the UK with 12 tutors, several of whom work with the exam board and have written Sociology A Level textbooks.

During the Sociology course there will be opportunities to participate in a variety of activities such as a Sociology Revision Conference, visit to New York, visiting speakers from Essex University and Hollytrees Museum of Childhood.

Sociology students will also have the opportunity to take up a related Extended Project Qualification in Anthropology in their second year.

The Sociology department offers regular revision sessions, 1-2-1 support and a weekly film club showing documentaries and films with a wider sociological content. We also offer a bespoke A*/A study group and our own reference library for high-flyers.

**MINIMUM ENTRY CRITERIA**
Standard College entry requirements (as detailed on page 12) and a minimum of:

<table>
<thead>
<tr>
<th>Grade 4</th>
<th>GCSE English Language AND</th>
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</thead>
<tbody>
<tr>
<td>Grade 5</td>
<td>In at least one predominantly written based GCSE subject (from English Language, English Literature, History, Religious Studies or Sociology)</td>
</tr>
</tbody>
</table>

**COURSE CONTENT**
This is split into approximately six major topics learnt over two years:
1. Education
2. Research Methods, Methods in Context and Methodology
3. Families and Households
4. Beliefs in Society
5. Crime and Deviance
6. Sociological Theories

**FINAL ASSESSMENT AT END OF YEAR 2**
Three written examination papers will be taken at the end of the second year, equally weighted which will form the full A Level qualification:

- **Paper 1:** Education with Methods in Context and Theory and Methods (2 hours).

- **Paper 2:** Topics in Sociology: Families and Households/Beliefs in Society (2 hours).

- **Paper 3:** Crime and Deviance with Theory and Methods (2 hours).

The exam papers are assessed with short and longer answer questions, some of which have source ‘items’ to analyse, based on the two years of study.

**PROGRESSION ONTO YEAR 2**
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

**FURTHER INFORMATION**
A strong emphasis and expectation is placed on students to complete independent study and revision throughout the course.

**WHAT CAN I DO AFTER STUDYING A LEVEL SOCIOLOGY?**
Sociology increases employability and can lead to careers which require good communication skills, an understanding of people and an ability to research and analyse information effectively, efficiently and independently. It enables students to present an argument concisely, precisely and analytically.

**CAREER POSSIBILITIES INCLUDE:**
Social and market research, business, journalism, civil service, legal profession (police, lawyer, citizens advice, probationary), youth and social work, social reform and government policy, town and community planning, development and charity work, human resources, PR, advertising, counselling services, local government, housing and social/health services, retail management and any career which requires an understanding of today’s complex world and an ability to use initiative and creative thinking.
SPANISH (A LEVEL)

WHY SHOULD I STUDY A LEVEL SPANISH?
Spanish is a language with around 400 million native speakers, and official status in a staggering 21 countries, spanning South, Central and North America, as well as Africa and Europe. It is fascinating to explore the differences in how Spanish is spoken around the world. It is the second most spoken language worldwide.

Apart from the varied and vibrant culture (music, food, dress, literature, religious beliefs, dance and festivals) which you meet across the Hispanic world, Spanish is also a very accessible language. It is quite easily pronounced and is a very pleasant-sounding language, and it also has the extra advantage of being phonetic (unlike English!).

It is one of the most important languages of the international community, not just in Europe but across the globe. The ability to speak Spanish and English is an advantage on the international job market. A knowledge of Spanish opens the doors of Spanish companies in Spain and other Spanish-speaking parts of the world (e.g: South-America).

Learning Spanish enhances your skills in analysing, discussing, and categorizing information and ideas. It is also a big accomplishment which brings with it great satisfaction and added confidence. Immersion in a foreign culture can open whole new avenues of self-exploration and personal growth.

COURSE CONTENT
Students will normally be taught by two teachers and have a session once a week with the Spanish assistant. Students will learn to communicate confidently and clearly in Spanish through the medium of the spoken and written word.

Two themes must be studied during the first year: Social issues and trends and artistic culture. In practice, this means that students will be studying topics such as the changing nature of families and the place of information technology in society, as well as things that young Spanish people really like such as music and films. Students will study many interesting aspects of life in society e.g. youth unemployment, recent history, poverty in South America, regional languages, gay rights etc. These topics will give students a deeper insight into the Spanish-speaking world.

All students are issued with a vocabulary book and there are weekly vocabulary tests. Students have found that sites like Quizlet and Memrise have greatly helped them to memorise the volume of words required. There is a great emphasis on grammar and there will be regular tests on the major grammar points throughout the course. Dictionaries are available for reference in the Library and in teaching classrooms and we show students how to make the best use of sites like Wordreference. Students have access to our virtual learning environment system (Moodle). Here they can see all sorts of useful information including course outlines, vocabulary lists, grammar explanations, and advice about the examinations. Students will be expected to complete 4/5 hours of homework a week. Students are charged a small amount for vocabulary books, and may be asked to contribute a few pounds towards the cost of producing homework and revision packs.

In the second year of the course (AQA), we revise basic grammar and introduce more complex grammatical structures. We ensure that students continue to widen their vocabulary and teach them to be even more accurate and idiomatic in their spoken and written work. In particular, we will help them to develop their powers of analysis when writing an essay. In the second year, all students must study a book and themes include topics such as immigration and law and order. There is also the opportunity for students to research a topic related to Spain or Spanish-speaking communities that is particularly interesting to them.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

<table>
<thead>
<tr>
<th>Grade</th>
<th>GCSE Spanish</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
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</table>

FINAL ASSESSMENT
You will sit 3 papers:
Paper 1: Listening, Reading and Writing (translations) 50% of the A Level.
Paper 2: Writing (one book and one film).
Paper 3: Speaking (discussion of a sub-theme and presentation of an individual research project) 20% of the A Level

WHAT CAN I DO AFTER STUDYING A LEVEL SPANISH?
The A Level course forms a sound basis for studying Spanish at university and many students continue with it either as a single subject degree or in combination with another subject such as European Studies, Business Studies, Marketing, Law, Politics, History, etc. Some Spanish graduates use their language skills as translators, interpreters or teachers. Others embark on careers in areas ranging from banking to tourism.

FURTHER INFORMATION
Students who need extra support are invited to attend support classes and /or offered a second year mentor. More able students will be issued with extension reading packs, and there may be the opportunity to attend extension classes. There will be an opportunity to take part in a one week language trip to Spain in the spring term and also the chance to take part in the Spanish Department charity trip to Paraguay and Argentina.

The Modern Languages Department (MFL) also offers A Level courses in German, Italian and French, one-year GCSE courses in Italian and Spanish leading to an A Level course in the second year, and Additional Studies in Japanese, Chinese and Latin. We also offer many other enrichment opportunities such as ‘MFL’s Got Talent’, the European Day of Languages, and inter-class Spanish competitions.
SPORT & PHYSICAL EDUCATION (A LEVEL)

WHY SHOULD I STUDY A LEVEL SPORT & PHYSICAL EDUCATION?
This course contains a mixture of dynamic theoretical content and practical performance skills. It covers factors that affect both participation and optimal performance in physical activity and sport. Students will develop knowledge of contemporary topics in sport and equip themselves with the analytical skills necessary for higher education and the world of work. The course will also enhance students’ understanding of the factors that affect their own performance and that of others.

Sport and Physical Education is an inter-disciplinary subject that can be helpful to any student and can usefully be studied in combination with a number of subjects, but which most directly overlaps with Biology, Sociology and Psychology.

Recreational and competitive sport have enjoyed a high priority and status at the College over a 30 year period. We have good links with the University of Essex and Writtle University College who have delivered relevant workshops. Many Physical Education students will also take the opportunity to join our Coaching Sport & Physical Activity (CSPA) Level 2 programme, which develops their practical coaching skills within local primary schools and enables progression to Level 3.

The Sport and PE Department runs a range of support classes on a weekly basis and all staff are available for students to approach for extra help. Each student will be equipped with a content and workbook, which provides a logical progression through the course.

COURSE CONTENT
The course consists of six units:
1. Applied Anatomy and Physiology.
2. Skill Acquisition.
3. Sport and Society.
5. Sport Psychology.
6. Sport and Society – the role of technology in physical activity and sport.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

Assessment Process:
Two written examination papers are taken at the end of the second year:
Paper 1: 35% of A Level
A mixture of short and long answer questions with extended response questions.
Paper 2: 35% of A Level- any content from:
A mixture of short and long answer questions with an extended question.
Non-Exam Assessment:
Coursework – worth 30% of A Level:
A) Practical performance as a performer or coach in a fully recognised competitive situation (The sport selected MUST be on the AQA approved list) – worth 15%.
B) Written coursework involving analysis of performance highlighting weaknesses with an evaluation of a theoretical cause and corrective measure - worth 15%.

EXAMPLE OF EXAM QUESTIONS:
Explain how commercialisation and the media have influenced the development of elite female sport in the UK since the 19th century.

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Subject</th>
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<tbody>
<tr>
<td>5</td>
<td>GCSE PE (if taken) OR</td>
</tr>
<tr>
<td>Merit (or above)</td>
<td>BTEC Level 2 Sport &amp; PE (if taken) AND</td>
</tr>
<tr>
<td>5</td>
<td>Both 1st and 2nd grade GCSE OR if triple science is taken</td>
</tr>
<tr>
<td>4</td>
<td>GCSE Biology AND</td>
</tr>
<tr>
<td>5</td>
<td>In at least one predominantly written based GCSE subject (from English Language, English Literature, History, Religious Studies or Sociology)</td>
</tr>
</tbody>
</table>

A good/high level of practical performance as a performer or coach is essential. Students need to be competing in an AQA recognised sport (the list can be found on the AQA web site). Where the College offers that sport we would expect students to attend and represent the College when appropriate.

WHAT CAN I DO AFTER STUDYING A LEVEL SPORT & PHYSICAL EDUCATION?
A Level Sport & Physical Education is accepted at all universities and gives access to various higher education and any number of sport related employment opportunities. The generic skills acquired will allow transition to a wide variety of subject areas and employment.

FURTHER INFORMATION
College students will benefit from the College Fitness Centre, the Sports Hall (including four badminton courts), extremely active and successful basketball, netball, badminton and volleyball squads, the 3G outside floodlit 5-a-side pitch (allowing 5-a-side football and hockey) as well as access to numerous high quality local sports facilities such as Colchester Rugby Club.
SPORT (APPLIED) (Applied General Certificate / Extended Certificate)

WHY SHOULD I STUDY APPLIED SPORT?
This Sport Certificate/Extended Certificate (BTEC) is a two-year modular, A Level equivalent course, which provides an introduction to the sports sector through applied learning that supports progression to higher education. It forms part of a programme of study that includes other vocational or general qualifications.

BTEC Nationals are widely recognised by industry and higher education as the signature vocational qualification at Level 3. They provide progression to the workplace either directly or via study at a higher level. YouGov research shows that 62% of large companies have recruited employees with BTEC qualifications. What’s more, well over 100,000 BTEC students apply to UK universities every year and their BTEC Nationals are accepted by over 150 UK universities and higher education institutes for relevant degree programmes either on their own or in combination with A Levels.

THE PE DEPARTMENT:
Our department is highly experienced in delivering academic and practical Physical Education courses.

We have good links with the University of Essex and Writtle University College as well as local primary schools, which enables students to develop their coaching and leadership skills.

All staff are available for students to approach for extra help. Each student will be equipped with a Content and Workbook, which provides a logical progression through the course as well as access to an e-text book.

COURSE CONTENT EXTENDED CERTIFICATE IN SPORT
Taken over two years, equivalent to one A Level.

Year 1
1. Anatomy & Physiology (Externally examined assessment)
   Learners explore how the skeletal, muscular, cardiovascular and respiratory systems function and the fundamentals of the energy systems.

   Unit 7. Practical Sports Performance (Internally based assessment)
   Learners study the skills, techniques, tactics and rules of selected sports through active participation in individual/team sports. In this unit you will:
   A Examine National Governing Body rules/laws and regulations for selected sports competitions
   B Examine the skills, techniques and tactics required to perform in selected sports
   C Develop skills, techniques and tactics for sporting activity in order to meet sport aims
   D Reflect on own practical performance using selected assessment methods.

Year 2
2. Unit 2. Fitness Training and Programming for Health, Sport and Well-being
   This is an externally examined controlled assessment unit. Learners explore client screening and lifestyle assessment, fitness training methods and fitness Programming to support improvements in a client’s health and well-being.

3. Professional Development in the Sports Industry – internally based assessment; candidates will explore the knowledge and skills required for different career pathways in the sports industry.

Units 1 and 7 are taken in Year 1 and form the Certificate Level qualification Units 2 and 3 are taken in Year 2 - all 4 units form the Extended Certificate Level qualification.

PROGRESSION ONTO YEAR 2
At the end of Year 1 students will be expected to have achieved a merit in Certificate Level Sport before progressing onto Year 2.

ASSESSMENT
Grades available: Pass – Merit – Distinction –Distinction * Learners must achieve all external units at pass grade or above. Learners are permitted to re-sit any external assessment only once during their programme. If a learner has two attempts then the better result will be used for qualification grading.

LEVEL 2 COACHING SPORT AND PHYSICAL ACTIVITY (CSPA)

MINIMUM ENTRY CRITERIA
Standard College entry requirements (as detailed on page 12) and a minimum of:

<table>
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<tr>
<th>Grade</th>
<th>Requirement</th>
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<tbody>
<tr>
<td>4</td>
<td>GCSE English Language or English Literature AND</td>
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<tr>
<td>4</td>
<td>GCSE Mathematics AND</td>
</tr>
<tr>
<td>4</td>
<td>Both 1st and 2nd grade GCSE Combined Science OR</td>
</tr>
<tr>
<td>4</td>
<td>GCSE PE (if taken)</td>
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</table>

1ST4SPORT AWARDING BODY.
This is not a compulsory option but it is highly recommended for students to take this qualification to support any application to further study and employment in the sports industry. Opportunities will be available to progress to the Level 3 qualification in Year 2.

WHAT CAN I DO AFTER STUDYING EXTENDED CERTIFICATE IN SPORT?
The qualification carries UCAS points and is recognised by higher education providers as contributing to meeting admission requirements for many courses if taken alongside other qualifications as part of a two-year programme of study. It combines well with a large number of subjects and supports entry to higher education courses in a wide range of disciplines (depending on the subjects taken alongside). Learners should always check the entry requirements for degree programmes with specific higher education providers.

FURTHER INFORMATION
College students will be able to use the College Fitness Centre; the four badminton court size sports hall incorporating extremely active basketball, badminton and volleyball squads; the 3G outside floodlit 5-a-side pitch and the numerous high quality local sports facilities such as Colchester Rugby Club. Recreational and competitive sport have enjoyed a high priority and status at the college over a 30 year period.

www.colchsfc.ac.uk
STATISTICS (A LEVEL)

WHY SHOULD I STUDY A LEVEL STATISTICS?
This is a very useful subject to add to an A Level programme of study. Statistics will build on the data handling skills you developed through GCSE Mathematics and will teach you more about how to collect, analyse and summarise data in order to arrive at conclusions about it. Many of the ideas you will meet in this course have applications in a wide variety of other fields. Statistics is a particularly useful complement to those taking subjects such as Biology, Psychology, Geography, Sociology, Economics, Business or Mathematics. It is also useful for students considering studying a degree course where research skills and statistical analysis will be an important part of the course.

As a student in the Mathematics Department, you will have the opportunity to attend the Inspirational Mathematics Lectures in December where well-known figures in the world of mathematics and statistics provide entertaining insights into their research.

The course will help you develop the skills to deal with large amounts of data, supported by the use of a graphical calculator. The calculators enable you to carry out the calculations more efficiently, which allows you more time to reflect on the meaning of the results and draw appropriate conclusions related to the original context of the data. To do well in statistics you need to develop and use formal logical thinking abilities that are both high level and creative.

FURTHER INFORMATION
A graphical calculator is essential for this course and will be used extensively for lessons and homework. It can be used in all written examinations and you will find that the statistical functions will make many calculations much easier. The model we use is the Casio fx-9750GII which can be purchased through the College at a very competitive price.

COURSE CONTENT
You will study topics from the following areas:

Collecting and presenting data, probability, the binomial distribution, the normal distribution and its application to a variety of situations from quality control in manufacturing to identifying exceptional results, and correlation and regression applied to scatter diagrams.

Time series analysis where data appears to fluctuate but in a repeating pattern, different ways of choosing samples, interpreting tables of data and statistical diagrams from a variety of sources including the Office for National Statistics.

Hypothesis tests – these allow you to determine if there is enough statistical evidence to support your idea. A few of the methods used are: contingency tables for identifying links between different variables, the sign test, Wilcoxon signed-rank test and the Mann-Whitney U test.

All of the tests in Statistics are referred to, or used, in other A Level subjects which analyse experimental results or data. There is also further work on correlation looking in more detail at the strength of the link between variables.

The Statistics course aims to develop your understanding using a variety of approaches to learning. Apart from tutor led lessons with the whole class, there are opportunities for group work and for independent study, with your tutors support. Teaching involves textbooks, which include explanations, development work, examples and summaries, as well as exercises. Some topics are introduced with an investigation or a practical experiment, often using computer software or graphical calculators.

Drop-in support classes are available throughout the year and we also run a series of revision workshops to help you prepare for the summer examinations.

Students with a GCSE Mathematics (Higher) Grade 5 and without GCSE Statistics will be considered if they pass a statistics test at enrolment. The test will be based on statistical concepts within the GCSE Mathematics syllabus.

MINIMUM ENTRY CRITERIA

Standard College entry requirements (as detailed on page 12) and a minimum of:

| Grade 6 | GCSE Mathematics (Higher) OR |
| Grade 5 | GCSE Mathematics (Higher) and GCSE Statistics AND |
| Grade 4 | GCSE English Language or English Literature |

A Level Statistics can be studied alongside A Level Mathematics or Core Mathematics in Year 1 as a separate qualification.

ASSESSMENT

Students will take three written examinations at the end of Year 2.

PROGRESSION ONTO YEAR 2

Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

WHAT CAN I DO AFTER STUDYING A LEVEL STATISTICS?

Statistics is a very valuable subject to have studied at A Level and universities will look favourably at candidates who have this qualification. If you wish to continue studying Statistics at university it is important that you also study A Level Mathematics. For many people the study of Statistics will be an essential element in their workplace, especially those working in science, finance and management. Examples of career areas which involve statistics on a regular basis: Medicine, Weather Forecasting, Emergency Planning, Disease Control and Prediction, Medical Research, Genetics Research, Political Campaigning, Insurance / Risk Analysis, Quality Control and Stock Market Analysis.
TEXTILES (A LEVEL)

WHY SHOULD I STUDY A LEVEL TEXTILES?
This is an excellent “art validated” textiles course for those who love being creative with textiles and fashion. You will be introduced to a range of techniques including: printing and dyeing; stitch and embroidery and using fabrics to experiment with 3D modelling. As the course progresses there will be an opportunity to specialise so that you can develop an exciting body of work for your portfolio.

The study of textiles is great preparation for students heading for a career in fashion or textile design or for those who want to apply to an art related degree course. It also combines well with any other subject at the College. You are also able to combine it with any other Art and Design subject.

The textiles area is well equipped with a wide range of equipment and resources providing an exciting opportunity for developing creative and innovative design ideas.

We have very good links with the course leader of the foundation diploma at Colchester Institute and also have many visiting speakers from other universities to give you information about applications and careers.

COURSE CONTENT
The first year of the course consists of an induction period followed by coursework projects. During the projects you will be learning new techniques, looking at the work of other artists and building up your skills and understanding of contemporary textile art. You will also be getting to grips with the Assessment criteria and understanding how to develop your ideas to a high A Level standard.

PROGRESSION ONTO YEAR 2
Progression to the second year of this A Level course will be dependent on having made satisfactory progress in the first year of the course, including achieving at least an E grade in a formal late spring assessment, as well as the maintenance of a good level of attendance and commitment throughout the year.

The second year of the Textiles course consists of two components: coursework and the exam project. There is a short written element to the coursework. You will be further developing your skills and exploring your personal ideas to a high standard. Your work will be bigger and more ambitious and might also be worn as part of the fashion catwalk during the Arts Festival.

You will produce a portfolio of high level of work to show at interviews.

For those who have not studied a GCSE in Art and Design, Textiles (Art Validated), or Graphics (Art Validated), or a Level 2 BTEC course, it is still possible to be considered for the Textiles (A Level) course. You will need to complete an exercise set by the Art and Design Department which you can request by emailing the College Admissions Department, once you have had your college interview. The exercise will need to be submitted to the Head of Department during the College Induction Days.

ASSESSMENT
Coursework is due in at the end of January. From the 1st February you will start your exam project. In May, at the end of the exam preparation, you will be completing a final piece during a 15 hour exam – spread over 3 days.

The coursework is worth 60% of your A Level mark and the exam project is 40%.

WHAT CAN I DO AFTER STUDYING A LEVEL TEXTILES?
This course provides you with the essential skills needed to progress into a career path within the textiles and creative industries. It also provides a suitable Advanced level course for other career routes.

Higher Education courses and employment opportunities available to students with fashion and textiles qualifications include fashion promotion, textile management, clothing studies with textiles, fashion and design with marketing/technology, a retail buyer,
CORE MATHEMATICS (MATHEMATICAL STUDIES) AQA 1 YEAR COURSE (AS LEVEL EQUIVALENT)

WHY SHOULD I STUDY CORE MATHEMATICS?
Core Mathematics is a relatively new Level 3 course designed by the Government for a good proportion of sixth form students who are not studying A Level Mathematics or A Level Statistics as one of their 3 (or 4) A Level choices. It is a further course option which would be taken in addition to A Levels in the first year. The qualification has been designed to prepare students for the mathematical demands of study, work and life.

It complements a range of numerate A Level courses (see below for detail) and it builds on work that you have studied at GCSE. The course is quite applied in nature and seeks to teach students new concepts and techniques for solving a variety of both theoretical and “real world” problems. The course supports the following numerate A Level courses very well:

• Accounting
• Applied Science (Level 3 Cert/Ext. Cert)
• Biology
• Business
• Chemistry
• Computing
• Economics
• Electronics
• Environmental Science
• Geography
• Geology
• Product Design (Resistant Materials)
• Psychology

The course is also useful for those who may wish to study a number of degree courses with mathematical, statistical or numerate elements including Politics or Sociology degrees.

However, Core Mathematics is open to any A Level student who wishes to study the course and who has previously achieved grade 4 to 9 in GCSE Mathematics.

Successful candidates gain a Level 3 qualification - which is equivalent to an AS Level at grade A to E. The qualification also carries UCAS points (at the AS Level tariff).

CONTENT
The course will be taught in two 70 minute lessons a week - from September to May in the first year.

All students will study all of the following topics:
• Analysis of data - data, collecting and sampling data & representing data numerically.
• Personal finance - numerical calculations, percentages, interest rates, repayments and the cost of credit, graphical representation, taxation & solutions to financial problems.
• Estimation - the modelling cycle & Fermi estimation.
• Critical analysis - presenting logical and reasoned arguments in context, communicating mathematical approaches & analytical criticism.

These core topics form approximately two thirds of the course - and the other third is one of the following three options that you must choose:

EITHER:
Option A – Statistical Techniques
The Normal Distribution, Probabilities and Estimation, Correlation and Regression
OR
Option B – Critical Path and Risk Analysis
Critical path analysis, Expectation, Cost benefit analysis
OR
Option C – Graphical Techniques
Graphical Methods, Rates of Change, Exponential Function

WHICH CORE MATHEMATICS OPTION SHOULD I CHOOSE?
You should make your choice of Option based on the specific A level subjects that you are doing:
Option A – If you are studying A level Psychology, Biology, Geography, Geology, Environmental Science, Economics.
OR
Option B – If you are studying A level Business Studies, Computing, Product Design, Applied Science, Accounting and any other subject other than those listed.
OR
Option C – If you are studying Chemistry or Electronics.

If you do more than one of the above subjects, then make your choice of Option using the following subject precedence:

IF STUDYING Psychology or Biology or Geography – Choose option A
IF NOT, BUT STUDYING Chemistry or Electronics – Choose option C.
IF NOT, BUT STUDYING Geology – Choose option A
THEN
Business Studies or Computing – Choose option B
THEN
Environmental Science – Choose option A

ENTRY CRITERIA
Students need to have previously achieved grade 4 - 9 in GCSE Mathematics (or C in IGCSE). If a student has grade 4 in GCSE Mathematics, it is recommended that they choose option B.

You will need to have a reasonably good working knowledge and grasp of the material that you studied for GCSE Mathematics and good thinking and problem solving skills.
To be successful on this course you will also need to be able to:
• Think how to approach problems in unfamiliar situations
• Use the many functions on a scientific calculator
• Analyse large amounts of information – with written analysis

ASSESSMENT
The subject is assessed by two exam papers taken at the end of the course (in May). Each paper will be worth half of the final mark.

WHAT CAN I DO AFTER STUDYING CORE MATHEMATICS?
Core Mathematics is a relatively new sixth form course promoted by the Government and supported by universities and employers. Many degree courses include mathematics or statistics or data handling elements. Employers from all different sectors are also firmly behind the Core Mathematics qualification. Many roles in today’s workplace require high levels of budget management and problem-solving skills; Core Mathematics will be a useful tool in equipping you with these skills. There is a national shortage of people with strong mathematical skills and Core Mathematics will enable you to cope confidently with numerous jobs and higher education courses. This is particularly true of many areas including scientific, technical, financial, and managerial and social sciences.

FURTHER INFORMATION
Students will require a more advanced scientific calculator than was used at GCSE level or a graphical calculator. The calculator must have the ability to compute summary statistics and probabilities from the normal distribution.

MATHMATICS - EDEXCEL AWARDS IN ALGEBRA
This course leads to the Edexcel Algebra Award at both level 2 and level 3. It is designed to support the study of the algebra met in A Level Mathematics. Teaching will include online activities, practice questions as well as both group and individual working.

This course is compulsory for any student who is doing A Level Mathematics who did not achieve a 7 in GCSE Mathematics.

EXTENDED PROJECT QUALIFICATION (EPQ)
The AQA Extended Project Qualification (EPQ) is an established qualification which is highly regarded by universities. The EPQ provides students with a choice regarding what they decide to produce, research and write about. EPQ skills briefings commence in mid-February of the first year and continue until students are assigned to a staff supervisor at Easter. Students start their project at Easter of their first year and complete in their second year. Students will be expected to work in a highly independent and self-motivated way, with a significant amount of work taking place outside of the classroom.

GCSE ITALIAN
A one-year accelerated course for complete beginners in the language but who have significant interest and linguistic ability. This course is suitable for students with a proven aptitude and interest in languages and is particularly appropriate for students who have already gained a 6 or above at GCSE level in a foreign language or who have a strong alternative background in foreign language learning.

It may be possible for some students who have not had the opportunity to study a GCSE foreign language to do this course, but it must be emphasised that a very high degree of commitment is required as grammar and vocabulary will need to be learnt on a daily basis. The course is taught in six periods per week. It may be possible to undertake the full A Level in Year 2 for very able linguists with a grade 7 or better pass.

GCSE SPANISH
A one-year accelerated course for complete beginners in the language but who have significant interest and linguistic ability. This course is suitable for students with a proven aptitude and interest in languages and is particularly appropriate for students who have already gained a 6 or above at GCSE level in a foreign language or who have a strong alternative background in foreign language learning.

It may be possible for some students who have not had the opportunity to study a GCSE foreign language to do this course, but it must be emphasised that a very high degree of commitment is required as grammar and vocabulary will need to be learnt on a daily basis. The course is taught in six periods per week. AS Spanish will be available in Year 2 to those students who achieve a grade 6 or better pass.

COACHING SPORT & PHYSICAL ACTIVITY (LEVEL 2) YEAR 1
1st4Sport
This qualification prepares learners for employment as a coach in sport or physical activity. Level 2 coaches are able to plan, deliver and review sport and physical activity coaching sessions, either working independently or as part of a larger coaching team. The qualification introduces learners to the practical and theoretical aspects of planning, delivering and evaluating linked and progressive coaching sessions in sport and physical activity.

The qualification is directed at learners who have an interest in coaching sport and physical activity. You do not need to be a PE student or member of a sports team to participate. The course especially useful for those who wish to become involved in coaching, and to have responsibility for the planning, delivery and evaluation of linked and progressive coaching sessions but can also be used to develop skills around confidence, leadership and education, making it useful for those interested in teaching as a career.

The qualification is recognised as the industry standard level 2 qualification for coaches by UK Coaching, the lead technical agency for the development of sports coaching in the UK. It has been aligned to the UKCC criteria and will allow progression onto a UKCC-endorsed qualification.

Following successful completion of Level 2 in your first year, you could progress on to the Coaching Sport & Physical Activity Level 3 in year 2. The skills and knowledge developed through this qualification may also be used to progress to other industry-relevant qualifications in coaching sport, activity leadership, supporting PE in school sport or sports development. For the purposes of UCAS Level 2 is worth 13 credits and Level 3 is worth 15 credits. Therefore,
following successful completion of Level 2 and Level 3, 28 credits are available.

The course will form part of the Programme of Study for all BTEC Sport L3 students (although is not compulsory for A level PE students).

Students will participate in coaching sessions at a local primary school every other week, with a theory lesson at College in between.

COACHING SPORT THROUGH RUGBY

1st4Sport (Level 2 Award)
The Coaching Sport Through Rugby Additional Study enables young people to develop leadership skills and engage with grass-roots rugby union and Tag Rugby. Students will follow the Coaching Sport Level 2 Course (see above) with a specialist Rugby focus. By completing this qualification, students will develop a range of skills in independent enquiry, teamwork, self-management, creative thinking and effective participation.

Students will be introduced into a number of leadership roles, including:

- Leading Tag Rugby activity sessions
- Refereeing Tag Rugby games
- Managing a local small-sided game team
- Contributing to the organisation and delivery of a local Tag Rugby festival/event for young people.

Holders of this Certificate will be provided with guidance on further opportunities as a sports leader, including how to contribute to grass-roots sport as an administrator, coach, referee, team manager and sports development volunteer.

FINANCIAL STUDIES CERTIFICATE

One period per week

Managing your money is an essential life skill. This qualification, offered through the London Institute of Banking & Finance (LIBF), is divided into two units:

- Unit 1: Financial Capability for the Immediate and Short Term
- Unit 2: Financial capability for the Medium and Long Term

There are no entry requirements for this course; students must simply be interested in effectively managing their finances at university, in their first job and beyond. You will learn about managing your money, how it will impact on your life and financial choices that you will have to make. Financial services products (such as credit cards, loans and mortgages) will be explained to you along with how they can help you meet your individual lifestyle needs.

CeFS carries UCAS points, is equivalent to an half an A Level and graded A* - E.

The course is available on-line and taught in one period per week, although students can access the full course materials at any time.

Exams: Each Unit will have both a multiple-choice paper and a written paper based on pre-released case study material.

Year 1 students who are successful in the Certificate have the opportunity to progress to study the Diploma in Financial Studies in Year 2. This may be of particular interest to those interested in a career in any of the financial services or in business management.

LESSONS IN FINANCIAL EDUCATION CERTIFICATE - LEVEL 2 (LIBF)

Two periods per week

The Lessons in Financial Education Certificate will give you a good understanding of money and finance and will provide valuable insight into a range of career opportunities within the financial services sector, gives guidance on methods for enhancing individual employability skills.

LiFC is made up of three units which need to be successfully completed in order for you to achieve the certificate:

- Unit 1: Your Personal Finances
- Unit 2: Money Management for Your Generation
- Unit 3: Your Future, Your Career

The course will be a compulsory part of the Advanced Foundation Programme. The course is available on-line and taught in two periods per week.

Each Unit will be assessed with an online multiple choice assessment. All three assessments have to pass to gain a level 2 pass. Students who are successful in the LiFC course have the opportunity to progress to study the Level 3 Certificate in Financial Studies in their second year at College.
It’s been really useful to have so many visiting speakers specialising in areas such as midwifery to help with career choices.

Ella (left), who joined us from Colne Community School to study Biology, Psychology, Art and Mathematics.
THE ADVANCED FOUNDATION PROGRAMME (AFP)

What is the Advanced Foundation Programme (AFP)?

This is a one year programme of study at college which aims to help you to develop the skills you need to become a more independent student with improved study skills.

A key goal of the year is to improve your GCSE and Level 2 profile. Another important element of the course is preparing you to progress from the AFP Programme either to other academic courses such as A Levels or BTEC or to a vocational course or employment. This is a key part of the Personal Development Tutorial programme, which includes the new ‘Lessons in Financial Education’ (LiFE) qualification offered to all students.

Who is AFP For?

The AFP Programme is for students who have achieved some GCSE pass Grades 4 but still need passes in a range of key subjects before being able to progress to further study. This will usually include students who have been recommended by their schools as having academic ability and a positive approach to academic study at GCSE, but may have academically underperformed, perhaps because of ill-health or personal circumstances.

This programme is also appropriate for students who have recently arrived in the UK and for whom English is not their first language. These applicants may need to take an assessment of their English, Mathematics and Science abilities before an offer can be made.

What grades will I need for the AFP?

To qualify for this programme you need to have GCSE Grades 4,3,3 in three core academic subjects (English or English Language, Mathematics, Science – the Grade 4 can be in any of these subjects) and at least two other subjects at Grade 3.

When assessing your suitability for a course built around GCSE qualifications such as AFP, one of our primary interests is, of course, to look at your previous GCSE passes. This is because vocational qualifications are often not designed to offer progression to academic courses.

In some exceptional circumstances students who have not been able to take any GCSEs will be able to take this course route.

What courses will make up my programme of study?

There are different ways to progress on the AFP Programme:

4 or 5 GCSE Subjects

This programme is for students who have achieved one or two Grade 4 or higher passes at GCSE. You must have a GCSE Grade 4 or higher in one of either English or English Language or Mathematics or Science and GCSE Grade 3 passes in the other two subjects and GCSE Grade 3 in at least two other subjects to indicate your potential to improve to a GCSE Grade 4.

3 GCSEs and one Level 3 subject

For some students, who have achieved three GCSE Grade 4, or better passes, it might be more appropriate to take a course which includes one or two Level 3 subjects.

Where can I go after I have finished the Advanced Foundation Programme?

Many students will find that a good foundation in GCSE is vital for progression onto ‘Level 3’ courses both at college and elsewhere, as well as being demanded by employers and trainers. If you want to return to college to study A Levels or IB, you will be asked to re-apply. Individual targets will be set for your entry onto these courses. You will need to achieve more GCSE Grade 5 and 4 passes, have shown a high level of motivation and have had excellent attendance to be accepted onto higher level courses. We will also support you in any application to other colleges for vocational courses, work-based training or employment.

If the number of GCSE passes at Grade 4 or higher rises to four or even five, then a second Level 3 subject may well be added.
BTEC FIRST AWARD
IN BUSINESS

In this BTEC Level 2 (First) course, students will develop a knowledge and understanding of Business in a work related context. They will also acquire transferable skills such as communication and problem solving that are considered essential for employers. Units covered include Enterprise in the Business World, Finance for Business, Promoting a Brand and Recruitment Selection and Employment. There is a combination of both internal and external assessment. Successful completion could give students the opportunity to progress on to either A Level Business or Certificate in Applied Business. No previous study of Business or Economics is required.

GCSE CITIZENSHIP

This is a course where you will develop the skills and knowledge needed to make a difference - in your own lives, such as knowing what your rights are and in the wider world, such as promoting youth mental health services. You will learn how to campaign for change successfully, how to get involved with and promote pressure groups and charities of personal interest, what democracy and human rights are, how to hold politicians to account, how to stand up for your beliefs and so much more! It is a lively and interesting course that will increase your self-confidence and enable you to make a case for a point of view to persuade others to agree with you. Beyond the classroom, you will have the opportunity to visit Parliament, attend a magistrates or crown court and meet with local councillors. Assessment involves two written exams on the following topics: Life in Modern Britain, Rights and Responsibilities, Politics and Participation and Taking Citizenship Action.

GCSE ENGLISH

Language

Any student who joins the College without a grade 4 or higher in GCSE English Language will be required to take this course. Students brush up on their basic communication skills and work to improve their reading and writing. Students practise writing in many different forms, including articles, speeches and stories, as well as studying a variety of texts from different time periods. Students will usually have the opportunity to attempt the examinations in November and again in the summer if necessary.

GCSE ENGLISH
LITERATURE

This course gives you the chance to study a wide range of poetry, fiction and drama. You will have a variety of opportunities to work in different ways in class including discussion, paired and group work and individual note making. When possible, you will see productions of texts we are studying. Your assessment will be by examination. The course helps you to improve all your communication skills. NB. To take any English A Levels students ideally need both English Language and English Literature grade 4 or better at GCSE.

IT (LEVEL 2 CERTIFICATE)

The course involves practical and theory work. The coursework will be linked to a scenario and students will be expected to design and create software to a specific set of user requirements. The course will include two modules, one introductory module and a project module. The coursework tasks will vary from year to year but will cover various tasks often associated with ICT such as designing digital products, building software applications, planning and managing projects and evaluating the success of software that has been created.

GCSE ENGLISH
LITERATURE

HIGHERS OR
FOUNDATION LEVELS

The GCSE Mathematics course is a one-year course that provides students who have already achieved a grade 3 with the opportunity to achieve a grade 4 or 5 at Foundation level. Any students who have not previously achieved a GCSE grade 4 (or equivalent) or above in Mathematics are required to take this course. In certain circumstances, students may follow an accelerated course and take exams in November and January. The course reinforces and builds upon the mathematical knowledge that students have gained at school. Students who have achieved a grade 5 already at Higher Level may have the opportunity to improve their grade by following a short course at Higher Level and taking the exams in November. Students who have a grade 2 or below at GCSE will follow the Edexcel Functional Skills course which will lead to a Level 2 Diploma qualification.

GCSE MEDIA STUDIES

The course encourages you to take a closer look at a range of media and develop a critical understanding of how they all work. The course is assessed by one piece of independent coursework, which includes some practical production work, and final examinations on specific media topics, which include TV, Music Videos, Newspapers, Advertising and Film Trailers. All exam aspects of the course study a range of texts, some from the past and some that are current now. The production work covers specific skills such as video editing, website design and desktop publishing.

BTEC FIRST AWARD
IN PRINCIPLES OF
APPLIED SCIENCE.

This is a Level 2 qualification and is primarily offered to allow students who do not have a GCSE grade 4 or equivalent in a Science subject the opportunity to achieve a Level 2 award in Science. It is not a suitable preparation for A Level study in Biology, Chemistry or Physics. The qualification can be used to further careers in areas such as process, medical or forensic science. The course consists of 4 units, the first, Principles of Science is externally assessed, the other 3 are all internally assessed and are Chemistry and Our Earth, Energy and Our Universe and Biology and our Environment. The course is delivered through a combination of practical experience and written assignments.

www.colchsfc.ac.uk
HOW TO FIND US

For a specific locational map please refer to the ‘How to Find Us’ section of the College website (www.colchsfc.ac.uk)

College Postcode is CO1 1SN (access is via North Hill – downwards only)

For any further information please see our website at:
http://www.colchsfc.ac.uk

or telephone or write to:
Admissions Co-Ordinator
The Sixth Form College
North Hill
Colchester
CO1 1SN

Telephone: 01206 500743 or 01206 505595

Email: admissions@colchsfc.ac.uk

This prospectus is available on the College website for those applicants who need a larger format
Open Evenings for 2020 entry – Wednesday 23 and Thursday 24 October 2019
Please come along to meet our staff and students and discover more about the subjects you are interested in.

Applications for 2020 entry are invited after the October Open Evenings.

All applications are made on-line via the College website (shown below) and should be received before 31 January 2020.

IB Information Evening – Monday 18 November 2019

The College Induction Days for all students offered places for 2020 entry, will be held immediately after the GCSE examinations finish on Tuesday 23 and Wednesday 24 June 2020. All applicants who are made offers are required to attend one of these days as a condition of their offer.

PLEASE NOTE: College term dates differ from those of Essex and Suffolk schools. Students must not take holiday during term time.

PROVISIONAL TERM DATES FOR 2020-21 ACADEMIC YEAR

Autumn Term 2020
Tuesday 1 September – Friday 18 December

Half Term
Monday 26 October – Friday 30 October

Spring Term 2021
Monday 4 January – Friday 26 March
(Easter weekend Bank Holidays – Good Friday 2 April and Easter Monday 5 April)

Half Term
Monday 15 February – Friday 19 February

Summer Term 2021
Monday 12 April – Tuesday 20 July
(May Bank Holiday – Monday 3 May. Late May Bank Holiday Monday 31 May)

Half Term
Monday 31 May – Friday 4 June

Further information from:
Tel: 01206 500743 or 01206 505595,
email: admissions@colchsfc.ac.uk
www.colchsfc.ac.uk

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