



COLOMA SIXTH FORM

OPPORTUNITIES AND EXCELLENCE

FOR ENTRY IN SEPTEMBER 2019



www.coloma.croydon.sch.uk

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Welcome to Coloma Sixth Form

Coloma welcomes into its Sixth Form students from Coloma Year 11, from other schools and from a variety of denominations, cultures and faiths. The school aims to foster a deepening awareness of the Christian faith, alongside an understanding of all other creeds and a desire for opportunity and justice for all. We strive to:

- inspire a genuine love of learning and scholarship through excellent teaching and supportive relationships between students, teachers, tutors and parents;
- provide and teach high-quality A-level and Level 3 BTEC courses in a wide range of academic and applied subjects;
- guide and support our students to progress to university and professional careers in keeping with the talents and aspirations of each individual and drawing on a very well-established network of contacts;
- offer opportunities for the personal and social development of our students including skills in leadership, management and enterprise by working with, and for, the wider school community;
- provide opportunity for the enjoyment of leisure including sport, music, and the creative and expressive arts.
- develop well-rounded, aspirational and compassionate human beings.

Mrs J Johnson

Headteacher

Coloma Sixth Form
Upper Shirley Road
Croydon
CR9 5AS

Tel 020 8654 6228

Fax 020 8656 6485

www.coloma.croydon.sch.uk

WHY STUDY AT COLOMA SIXTH FORM?

Coloma, founded in 1869, is a Voluntary Aided Roman Catholic School with World Class School status. Our Sixth Form is a rich diverse community. It is friendly, inclusive, supportive and proud of its reputation as a centre of academic excellence, built up over many years. Within our curriculum pathways we offer a wide range of A-levels and a smaller number of Level 3 BTECs that enable our students to make appropriate choices and achieve at the highest levels. Well over 90% choose to progress to university, and typically over 50% go to Russell Group universities. Central to our ethos is the focus on strong relationships and on service both within the school and in the wider community. Applications are welcome from girls of all faiths and traditions.

“Students make outstanding progress and attain high standards in their work from a range of prior attainment at GCSE level”. Ofsted

You will experience the finest teaching, pastoral support and facilities available in a wonderful atmosphere. Our current Year 12 students were asked what they love about Coloma Sixth Form; they were overwhelmingly positive.

“Teachers are really passionate about their subject and your success.” – Sixth Form Student, 2018. We offer outstanding teaching and learning. Our results place us high in the league tables for both attainment and for adding value. Our latest assessment by HMI in 2018 endorsed our ‘outstanding’ status from Ofsted. We also have World Class Schools status.

In 2018, our average class size is 12. In the classroom, you will be challenged and supported. Our World Class provision allows us to offer you six lessons of teaching per week (five hours) for each of your subjects alongside the added advantage of a supervised independent study programme which enables you to make maximum progress between your lessons. This is a significant advantage over other providers, where the hours of teaching are often lower and study facilities are not supervised to maintain focus. In lessons, you will be encouraged to question, analyse and evaluate to become a more independent learner. You will be invited to study for an EPQ (Extended Project Qualification) during Year 12, to pursue a personal academic interest and demonstrate your ‘university-ready’ approach to research. Many universities are making reduced offers to students holding a strong EPQ grade. **“Everyone in lessons is determined to succeed”** – Year 12 student.

We provide a wealth of extracurricular opportunities through music, sports, drama, art, debating, academic societies and highly-acclaimed charities work, all of which provide opportunities for the development of team and leadership skills. Subject-specific conferences, an expert lecture programme and visits abroad enhance learning – as well as visits to the theatre, museums, competitions and conferences. Our enrichment programme covers all aspects of Personal, Social, Health and Citizenship with a focus on Careers Education and progression at 18+. We also offer the opportunity to undertake blocks of work experience and weekly internships during Year 12 to prepare students for the next stage of their careers.

The excellent relationships between staff and students make Coloma distinctive. As we are a relatively small school, we will know you personally. This makes a huge difference. Our specialist team of pastoral and careers experts will support you with your plans for the future. We will enable you to achieve your goals.

As one Year 12 student said, **“Moving to Coloma was the best decision, academically and socially, I ever made. Teachers here really care about you and your success”.**

CAREERS EDUCATION AND SKILLS DEVELOPMENT

Careers guidance throughout these two years is regarded as a priority. There is a structured programme to encourage an awareness of the variety of opportunities available, and to help students towards a well-informed career decision.

Application to Higher Education and degree courses is actively encouraged and supported. Oxbridge applications are supported through a specialist preparation schedule. There is a suite of university admission tests that we offer as an examination centre. Such tests constitute an important part of the selection process at certain universities. These tests include the BioMedical Admissions Test (BMAT) and the UK Clinical Aptitude Test (UKCAT) for applicants to Medicine, Biomedical Science and Dentistry; the National Admissions Test for Law (LNAT) for applicants who seek to study Law; the Thinking Skills Assessment (TSA) and a series of tests for certain subjects studied at Oxford or Cambridge Universities. We also provide entry for Sixth Term Entry Papers (STEP) for Mathematics. We support students in preparing for UCAS with a programme that delivers a complete understanding of the process and we ensure that all students have produced the best possible personal statement. We also actively support students choosing not to apply to university and will support the apprenticeship and employment application process in this emerging market.

Individual visiting professionals from industry, business and higher education institutions run workshops which also draw on the wide network of former students of Coloma who are established in their careers. We arrange practice interviews and competitive application coaching as required.

Leadership Opportunities

The School Council is managed by Sixth Form school officials and is led by the Head Student team. They chair the many committees which are actively involved in various aspects of school life. The post holders are elected by students and staff and are appointed by the Headteacher. We also have prefect roles and Heads of House, charities committees, Sports Captains, prefects and subject ambassadors. Everyone has the potential to make a contribution and develop leadership confidence.

PE & Well-being

All Year 12 students follow a PE programme one afternoon a week. This programme offers activities such as self-defence, aerobics, yoga, badminton, trampolining, kick-boxing, pre-driving and many others. Students choose a different activity each term and may access offsite facilities such as swimming or gyms. The PE programme complements the academic programme and is designed to support our healthy mind and body approach to young adulthood.

Extracurricular Activities

The range of extracurricular activities available includes membership of the various school and county teams for netball, lacrosse, athletics, cross country, tennis and swimming; participation in a Young Enterprise company and Tycoon in Schools Competition; membership of the St Vincent de Paul Society; a wide range of musical activities, both choral and instrumental, jazz band, brass band, a drumming group and several chamber ensembles; theatrical performances, both on stage and behind the scenes; a very active Charities Team, Young Enterprise Company, Debating, Model United Nations Society and Fair Trade committees.

Religious Education

As a Catholic Voluntary Aided 11-18 school, our trustees and founders, the Daughters of Mary and Joseph, work closely with, and for, the school. In accordance with the statutes of the Foundation, every student has a lesson of RS every week. These lessons vary from being oases of spiritual reflection to being a time for sharing beliefs and dynamic discussions of values, ethics and faith; they are enriched by a wide range of visiting speakers. All students have access to the chapel on site. Lunchtime Mass is celebrated regularly. We have a private prayer room for our Muslim students.

Personal, Social, Health and Citizenship Education

A full and lively programme of activities, which includes numerous visitors to speak on a wide array of issues, is in place for all students. Topics include personal safety, presentation and interview skills, substance and alcohol abuse, financial management, first-aid, being a citizen, health issues, charity work and gap year activities as well as much careers work and university preparation.

Educational Visits and Field Studies

There is an extensive programme of educational visits to places such as Berlin, Paris and Barcelona. Opportunities in recent years have included work experience in France and Germany, music tours to America and Europe and a sports tours to South Africa and Barbados. Year 12 students also have the opportunity to travel to Lourdes to work as volunteers on the HCPT Easter Pilgrimage each year.

Regular visits are organised to exhibitions, conferences, theatres, galleries and museums according to the subjects being studied. Arrangements are also made for all girls studying A-level Biology and Geography to attend field study courses.

Monitoring Learning and Progress

Students will be assessed throughout their courses. A-level grades will be used throughout the course to show students how they are performing in relation to the existing grade boundaries. At the beginning of Year 12, it is sometimes a challenge to be back at the beginning of a course and not knowing all the material yet. Grades will rise as skills, knowledge and confidence grows during the first term and beyond. Our staff are here to guide and support students. A-levels are a two-year course.

The Sixth Form Leadership team actively monitor student grades and progress. They will meet regularly with students and parents as required to quickly resolve any issues or behaviours that are slowing student progress.

We report grades to parents three times per year and hold parent consultation evenings. We hold PPE (Pre-Public Examination) weeks to rehearse the experience of public examinations.

Students will sit AS examinations in STEM subjects and school examinations in the summer of Year 12 and will have been assessed throughout the course. Students must achieve a minimum of a grade D to progress into Year 13. If the school feels that the student is not succeeding, then an alternative course/pathway will be offered as a progression route. We do not permit students to re-sit a course in the following year.

SIXTH FORM SUCCESS

Becoming a Sixth Form student brings a new environment in which you will enjoy some freedoms and a change of routine. With this comes an expectation of taking personal responsibility for your success and an increasing need to manage your time, study hours and wider interests. Our experienced staff are here to support this transition and provide an organized and structured environment, in which you can focus on your learning and success.

Pastoral Organisation

Pastoral care in the Sixth Form is shared between the team of Sixth Form Tutors and the experienced Sixth Form Leadership Team. The emphasis is on growth through self-motivation and personal responsibility. The tutor group meets daily and shares a prayer or thought for the day. A regular tutorial enables students and tutors to discuss issues of individual concern and to monitor progress. All students attend, and contribute to, year group assemblies and whole school assemblies.

Dress Code

In the Sixth Form, we recognise the independence and growing maturity of our students as they progress to the world of work and adult life. Our Sixth Form students are role models for the Coloma community and young women who take pride in themselves and in their school. As such, we expect high standards of commitment, conduct and appearance from all our Sixth Form students. Our aim is to reflect the expectations of a professional workplace. It is the responsibility of all students to comply with our dress code which is:

- a specified black suit from the suppliers www.cladishsports.co.uk. (When purchasing the suit, students must choose the option that ensures that trousers are full length or that skirts are regular or long).
- a shirt, with sleeves and a traditional collar, made from material which is not sheer or see-through. All students must have a plain white, collared shirt available for formal school occasions.
- a plain jumper or cardigan (optional), without a hood, that may be worn under the jacket but not instead of the jacket.
- shoes which are suitable to wear with a suit, and not canvas or trainers.

Please note that:

- jewellery, make-up, hair colour and styles must be kept to a discreet level; body piercing, apart from ears, is unacceptable.
- students wishing to wear Islamic dress must wear a simple plain hijab and/or a black jilbab with the approved suit jacket.

Any student arriving in school dressed inappropriately can expect parents/guardian to be notified and may be asked to return home to change. The dress code applies to journeys to and from school, as well as at school, and at all school functions. Please note that outdoor jackets, coats or hats may not be worn during the school day.

Learning Facilities

Coloma is situated in extensive grounds, with tennis and netball courts and a lacrosse and athletics field. The school complex includes a purpose-built Sixth Form Centre, chapel, media suite, well-equipped science laboratories, a music studio, a drama studio, design and technology suite, a hall and stage, art and pottery rooms, two gymnasias and computer suites. There is also a new Performing Arts Centre and new Art facilities.

Independent Study Arrangements

Each subject studied requires a minimum of five hours of private study per week beyond the taught lesson time. The facilities for private study include a large, supervised study base, and a fully-equipped ICT suite. Silent, independent study is observed here. There are study facilities open and available for students from 7.15am until 5.15pm. Each student has her own user access to the internet and school network. We use Google Classroom to keep students updated with courses and opportunities.

The School Day

The official school day begins at 8.15am and finishes at 3.05pm and is divided into six 50-minute sessions. Each lesson includes a prayer or a reflection. There is a morning recess of 20 minutes and a lunch break of 50 minutes. Sixth Form students may leave the school site at lunchtime.

Public Transport

We are well connected to all public transport services. Buses 130 and 466 pass the school (Shirley Windmill stop). Buses 119, 194 and 198 are within walking distance. Many students also use the Tramlink system and rail services to East Croydon and West Croydon.

Common Room

A large common room is used by our students to meet, eat and connect with each other. It is a lively and friendly place to be.

Catering

The Sixth Form common room has a kitchen which serves hot and cold food and drinks at both morning break and lunchtime. The main school canteen also serves breakfast. Payment is cashless via fingerprint or Oyster card. The account is funded by ParentPay.

Mobile Devices

Coloma Sixth Form students may use their mobile phones during lesson breaks and only within the Sixth Form building. Phones must be off during lessons and supervised study sessions. Phones may not be used whilst walking around the school site.

Access to IT

Coloma provides several suites of desktop computers and laptops for student use. For students wishing to bring their own laptops to school, we have a BYOD (bring your own device) network.

Financial Assistance

The 16-19 Bursary Fund is a scheme to provide financial support to students during their 16-19 studies. The application forms and criteria for the awards can be read on www.coloma.croydon.sch.uk/sixthform/the-16-19-bursary-fund. Students may apply once their place is confirmed in August 2019. Sixth Form students are also still eligible for free school meals. Please apply to your local authority via their website.

CURRICULUM PATHWAYS 2019-2021

To be considered for a place in the Sixth Form, all candidates must meet the minimum level of attainment at GCSE for the pathway they propose to follow. This is as follows:

Either: **Four A-level Pathway**

This curriculum choice requires:

Eight GCSEs including Maths at Grade 6 or above,
English Language at Grade 6 or above,
four other subjects at Grade 7 and above
and two other subjects at Grade 6 and above.

Candidates must meet the subject-specific requirements in order to study their chosen subjects. The Extended Project Qualification is an optional extra available to candidates following this pathway. Students who choose to study four A-levels will be expected to complete all four, otherwise they should choose three A-levels and an EPQ.

Or: **Three A-level Pathway**

This curriculum choice requires:

Seven GCSEs including Maths at Grade 4 or above,
English Language at Grade 5 or above,
three other subjects at Grade 6 and above
and two other subjects at Grade 4 and above.

Candidates must meet the subject-specific requirements in order to study their chosen subjects. The Extended Project Qualification will be available to candidates following this pathway.

Or: **A Mixed Pathway**

This curriculum choice requires:

Six GCSEs including Maths at Grade 4 or above,
English Language at Grade 4 or above,
and four subjects at Grade 4 or above.

This pathway will involve at least one BTEC course which can be single or double with either another BTEC or one or two A-levels (total of three awards). Candidates must meet the subject-specific requirements in order to study their chosen subjects.

Subject-specific Requirements

Subject	Pathway	Entry Criteria
Art: Fine Art	All	Grade 5 in GCSE Art.
Biology	3/4 A-level	Grades 76 in Combined Science OR Grade 6 in GCSE Biology. In addition, Grade 5 in GCSE Mathematics.
Business	3/4 A-level	Grade 5 in GCSE Mathematics
BTEC Business (single)	All	Mixed Pathway requirements.
Chemistry	3/4 A-level	Grades 76 in Combined Science OR a Grade 6 in GCSE Chemistry. In addition, Grade 6 in GCSE Mathematics.
Computer Science	All	Grade 5 in GCSE Computer Science at AND Grade 4 in GCSE Mathematics.
Design Technology	All	Grade 5 in GCSE Design Technology AND Grade 4 in GCSE Mathematics.
Drama & Theatre	All	Grade 5 in GCSE English Language or English Literature AND a Grade 5 in GCSE Drama is highly recommended.
Economics	3/4 A-level	Grade 6 in Mathematics.
English Literature	All	Grade 6 in both English AND English Literature at GCSE.
French	All	Grade 6 in GCSE French AND Grade 5 in GCSE English Language.
Further Mathematics	3/4 A-level	Grade 7 in GCSE Mathematics.
Geography	3/4 A-level	Grade 6 in GCSE Geography AND Grade 5 in GCSE Mathematics.
German	All	Grade 6 in GCSE German AND Grade 5 in GCSE English Language.
Government & Politics	3/4 A-level	Grade 6 in GCSE English OR Grade 6 in GCSE History.
BTEC Health & Social Care, single or double	All	Mixed Pathway requirements
History	3/4 A-level	Grade 6 in GCSE History.
Law	3/4 A-level	3 A-level Pathway requirements.
Mathematics	3/4 A-level	Grade 6 in GCSE Mathematics.
Media Studies	All	Mixed Pathway requirements.
Music	All	Grade 6 in GCSE Music OR Grade V standard on an instrument/voice OR Grade V Theory.
Physical Education	All	Grade 55 in Combined Science OR Grade 5 in GCSE Biology. Grade 6 in GCSE PE is desirable.
Physics	3/4 A-level	Grades 76 in Combined Science OR Grade 6 in GCSE Physics. In addition, students should have Grade 6 in GCSE Mathematics.
Psychology	3/4 A-level	Grade 5 in GCSE Mathematics AND Grade 55 in Combined Science or a grade 5 in GCSE Biology.
Religious Studies	3/4 A-level	Grade 6 at GCSE Religious Studies.
Sociology	All	Mixed Pathway requirements.
Spanish	All	Grade 6 in GCSE Spanish.

Combined Science GCSEs: Please be aware that if you are studying Combined Science at GCSE, it is the full GCSE grade that is used for entry to the A-level, not the results from individual units/papers.

ADMISSIONS POLICY 2019

General Information and Definition of Terms

Admission Number

There are about 200 places in the Sixth Form (Year 12). Students will be aged 16 on 31st August 2019 to enter Year 12. Students who are 'out of year' and are aged 17 on 31st August 2018 may be considered for admission also. The admission number for girls wishing to join the school is 50. The Governors reserve the right to allocate places to fewer pupils if there are insufficient applicants who meet the minimum level of attainment at GCSE. Courses will be withdrawn if the number of students who apply for, or qualify for them, is very low, in which case students will be notified as soon as possible.

Timetable

The closing date for applications is **Thursday, 29th November 2018**. Conditional offers of places will be made as soon as possible and, at the latest, by the end of March 2019.

Application Forms

All applications for admission must be completed online via **the school's website**.
<http://www.coloma.croydon.sch.uk/A-Level-Application-Form>

Late Applications

Applications made after the closing date will be considered subject to the availability of places. Planning for staffing and subject blocks will, however, be based on applications received by the deadline.

Oversubscription Criteria

If the number of applications from those who wish to join the school and who meet the minimum level of attainment at GCSE exceeds the number of places available for a given course of study, the Governors will offer places conditionally in priority order as follows:

- A. *Applicants who are in public care to a local authority* (children who are looked after or previously looked after as defined in Section 22 of the Children Act 1989).
- B. *Other applicants*
If there are more applicants who satisfy criteria A - B than places available, places will be offered in each category to applicants by independently scrutinised random allocation.

Waiting Lists

Where an application is unsuccessful, applicants may ask for their name to be placed on a waiting list. The waiting list will be maintained in an order determined by the oversubscription criteria as set out in this policy.

Admission Appeals

Applicants who have not been offered a place at the school have the right of appeal against the Governors' decision. An independent admissions appeals panel will be established to hear appeals in accordance with the provisions of the 'School Admissions Appeals Code'.

ADMISSIONS PROCEDURE FOR 2019 ENTRY

Coloma's 16+ Open Evening on Tuesday, 2nd October 2018, 5.30pm – 7.30pm

Open Morning on Saturday, 13th October 2018 9.30am - 11.30 am,

Students wishing to apply to Coloma Sixth Form should apply online at:

<http://www.coloma.croydon.sch.uk/A-Level-Application-Form>

Your application should be submitted online by **Thursday 29th November 2018**

Course Suitability Discussion

Applicants will be invited to attend a course suitability discussion at the school either in January-February 2019. This is not an interview but is designed to provide advice concerning subject choices and to enable prospective pupils to determine how their needs and requirements might be met at the school.

Offer of a Place

If offered a conditional place, applicants will be asked to confirm their acceptance in writing and agree their preliminary choice of subjects. Confirmation is regarded as a commitment. All places are conditional on meeting the admissions criteria. Please read the conditions for individual subjects carefully.

At the end of **June 2019** applicants will be invited to attend an Induction Day when they will have the opportunity to meet with staff and other students and familiarise themselves with the Sixth Form Centre. They will also receive reading lists and preparatory work for their chosen programmes of study.

Confirming your Place

Following publication of the GCSE examination results in August 2019, applicants will be expected to submit their results to the Head of Sixth Form at Coloma. They will be invited to an enrolment meeting. Their pathway and subject choices will be confirmed, subject to the applicant achieving the required entry grades. An alternative pathway may be offered to an applicant following the outcome of their results.

Assistance and Queries

Applicants may contact the school at any stage of the admissions process if they need any further information or assistance. Please contact our Sixth Form Coordinator at

jingram@coloma.croydon.sch.uk.

Course Directory

2019-2021



Art & Design

(PEARSON Specification Code 9ADO Fine Art 9FA0)

Course details: -

- 6 lessons a week - 5 hours of teaching time
- Coursework practical and contextual unit (60%)
- One examination (40%) at the end of Year 13

Minimum entry requirements: -

- Mixed pathway requirements
- In addition to the main entry requirements, a proven interest and aptitude in the subject; Grade 5 in GCSE Art.

Overview of course content:

Year 12 Topics

1. Experimentation with techniques and materials.
2. Practical Unit: Surfaces

Personal Study resulting in supporting studies, practical work and a final outcome

Year 13 Topics

3. Personal investigation- contextual unit 3,000-word essay
4. Personal investigation - practical unit
5. Externally set assignment

Skills acquired and future prospects: -

Studying A-level Art and Design will help you develop a wide range of skills including creative use of materials, problem solving and communication skills. Students may progress to a foundation course in Art and Design or onto a degree course; leading to a diverse range of career opportunities from architecture to film prosthetics and special effects. The creative industries are now worth £87 billion a year to the UK economy. In fact, the sector is growing at almost twice the rate of the wider UK economy. They are the UK's second biggest employer after banking, accounting for 16% of employment within London.

Biology

(AQA Specification Code 7401/7402)

Course details: -

- 6 lessons a week - 5 hours of teaching time
- Three examinations at the end of Year 13
- Paper 1 (35%) Content from topics 1-4, including relevant practical skills
- Paper 2 (35%) Content from topics 5-8, including relevant practical skills
- Paper 3 (30%) Any content from topics 1-8, including relevant practical skills

Minimum entry requirements: -

- 3 A-level pathway requirements
- Grade 76 in Combined Science GCSE **Or** Grade 6 in Biology GCSE
- Mathematics GCSE Grade 5

Overview of course content: -

Year 12 Topics

1. Biological molecules
2. Cells
3. Exchanging substances with the environment
4. Genetic information

Year 13 Topics

5. Energy transfers between organisms
6. Organisms respond to environmental changes
7. Genetics, populations, evolution and ecosystems
8. The control of gene expression

Skills acquired and future prospects:-

A-level Biology provides students with a valuable set of transferable skills; powers of analysis and evaluation, extended writing and advanced numeracy are all developed during the course. The variety of stimulating topics covered ensures that Biology is one of the most popular A-level subjects in the country, attracting students studying a wide range of other subjects. Students may progress to a biologically related degree course or a career in health and clinical professions however, many students also go on to a diverse range of non-science careers. Whatever field students eventually work in, they will find Biology a rewarding and demanding course.

Business A-level

(AQA Specification Code 7131/7132)

Course details:-

- 6 lessons a week - 5 hours of teaching time
- Three examinations at the end of Year 13
- Paper 1 (33.3%) Content from topics 1-8. Multiple choice questions. Short answer questions and two essay questions.
- Paper 2 (33.3%) Content from topics 1-8. Three data response questions.
- Paper 3 (33.3%) Any content from topics 1-8. One case study followed by six questions.

Minimum entry requirements:-

- 3 A-level pathway requirements
- Mathematics GCSE Grade 5

Overview of course content:-

Year 12 Topics

1. What is business?
2. Managers, leadership and decision making
3. Decision making to improve marketing performance
4. Decision making to improve operational performance
5. Decision making to improve financial performance
6. Decision making to improve human resource performance

Year 13 Topics

7. Analysing strategic position of a business
8. Choosing a strategic direction
9. Strategic methods: how to pursue strategies
10. Managing strategic change

Skills acquired and future prospects:-

Do you fancy yourself as the CEO of a successful business? Got some great ideas for new products or services? Maybe you want to work for a large company in marketing or management? Or start a business from home? This A-level will get you started in business and give you the skills and knowledge to progress to Higher Education. You could work for a company or maybe a management consultancy, but ultimately all businesses (and other organisations like charities and hospitals) need sound business skills behind them. Among the many benefits, this specification is designed to encourage students to develop real life skills needed for further study and future employment. Students who take Business will find that it combines well with subjects such as; Psychology, English, Mathematics and Modern Languages but students committed to the Arts or Sciences should also consider taking Business in this cost-centred world.

BTEC Level 3 National Extended Certificate in Business

(PEARSON BTEC Level 3 National Extended Certificate in Business)

Course details:-

- 6 lessons a week - 5 hours of teaching time
- Equivalent to one A-level. 95% of universities and colleges in the UK now accept BTECs – including Oxford University (Source: UCAS, Meeting the Needs of Learners, Providers and Universities (2016))
- 4 units of which 3 are mandatory and 2 are external.
- Written 2 hour Personal and Business Finance examination.

Minimum entry requirements:-

- Mixed Pathway requirements

Overview of course content:-

Mandatory content

- Exploring Business
- Developing a Marketing Campaign
- Personal and Business Finance

1 option from the following;

- Recruitment and Selection Process
- Investigating Customer Service
- Market Research
- The English Legal System
- Work Experience in Business

Skills acquired and future prospects:-

Young people taking their first step into a new career need the right blend of technical and academic skills to support them. Employers and Higher Education are looking for highly skilled, job-ready individuals with a strong work ethic. This BTEC qualification has employability at the heart, so learners can develop the skills and confidence they will need to step into a prosperous future. The BTEC provides transferable knowledge and skills that prepare learners for progression to university including; the ability to learn independently; the ability to research actively and methodically; to be able to give presentations and be active group members. The BTEC provides a vocational context in which learners can develop the knowledge and skills required for particular degree courses, including; effective writing, analytical skills and creative development.

Chemistry

([AQA Specification Code 7404/7405](#))

Course details:-

- 6 lessons a week - 5 hours of teaching time
- Three examinations at the end of Year 13
- Paper 1: Physical and Inorganic paper. 2 hours, 35% of A-level
- Paper 2: Physical and Organic paper. 2 hours, 35% of A-level
- Paper 3: Practical Skills, Data Handling and Synopsis. 2 hours, 30% of A-level

Minimum entry requirements:-

- 3 A-level pathway requirements
- Grade 76 in Combined Science GCSE **or** Grade 6 in Chemistry GCSE
- Mathematics GCSE Grade 6

Overview of course content:-

Physical Chemistry

Topics include: Atomic structure; Amount of substance; Bonding; Energetics; Kinetics and rate equations; Chemical equilibrium. Thermodynamics, Acids and bases; Redox and Electrochemistry.

Inorganic Chemistry

Topics include: Periodicity, Group 2 – the Alkaline Metals, Group 7 – the Halogens, the properties of Period 3 elements, Transition Metal chemistry and the reactions of ions in aqueous solution

Organic Chemistry

Topics include: Alkanes, Alkenes, Halogen alkanes, Alcohols, Carbonyls, Carboxylic Acids and their derivatives, Aromatics, Amines, Polymers, Amino Acids, Proteins and DNA, Organic Analysis – I.R, N.M.R and Mass spectroscopy and synthetic pathways.

Skills acquired and future prospects:-

A-level Chemistry is a facilitating subject for careers in: medicine, veterinary science, environmental science, engineering, toxicology, development of consumer products, metallurgy (studying how metals behave), space exploration, forensics, development of perfumes and cosmetics, pharmaceuticals, energy, teaching, science writing, patent attorney, software development, accountancy and scientific policy writing.

Chemistry helps you to develop research, problem-solving and analytical skills. It helps you challenge ideas and show how you worked things out through logic and step-by-step reasoning. Chemistry often requires teamwork and good communication skills too, which is great for project management.

Computer Science

(OCR Specification Code H446)

Course details:-

- 6 Lessons a week - 5 hours of teaching time
- Two examinations at the end of Year 13 and one coursework
- Component 1 (40%) - Computer Systems (Written paper)
- Component 2 (40%) - Algorithms and programming (Written paper)
- Component 3 (20%) - Programming Project (Non-exam assessment)

Minimum entry requirements:-

- Mixed pathway requirements
- Computer Science GCSE Grade 5
- Mathematics GCSE Grade 5

Overview of course content:-

Component 1

1. The characteristics of contemporary processors, input, output and storage devices
2. Software and software development
3. Exchanging data
4. Data types, data structures and algorithms
5. Legal, moral, ethical and cultural issues

Component 2

1. Elements of Computational Thinking
2. Problem solving and programming
3. Algorithms

Programming Project

1. Problem Analysis
2. Design of the solution

Skills acquired and future prospects:-

Computer Science is a discipline that offers rewarding and challenging possibilities for a wide range of people regardless of their range of interests. It requires and develops capabilities in solving deep, multidimensional problems requiring imagination and sensitivity to a variety of concerns. Computer Science drives innovation in the sciences (human genome project, AIDS vaccine research, environmental monitoring and protection just to mention a few), and also in engineering, business, entertainment and education. An increasing number of universities and employers see successful completion of a Computer Science course as a sign of academic well-roundedness.

Design Technology - Product Design

([AQA Specification Code: 7552](#))

Course details:-

- lessons a week - 250 minutes of teaching time
- Two examinations and one non-exam assessment at the end of Year 13
- Paper 1 (30%) Technical principles
- Paper 2 (20%) Designing and making principles
- Non-exam assessment (50%) Substantial design and make project

Minimum entry requirements:-

- Mixed pathway requirements
- Design Technology GCSE: Grade 5 (An alternative GCSE in a creative subject may be considered with an accompanying portfolio)
- Mathematics GCSE: Grade 4

Overview of course content:-

This is a creative and thought-provoking qualification which gives students the practical skills, theoretical knowledge and confidence to succeed in a number of careers.

They will investigate historical, social, cultural, environmental and economic influences on design and technology, whilst enjoying opportunities to put their learning into practice by producing prototypes of their choice.

Skills acquired and future prospects:-

- Problem solving with creative and innovative strategies.
- The ability to design and develop economically viable products
- Be conscious of global social, cultural and environmental issues related to the industry
- Attention to detail, numeracy and high levels of computer literacy
- Be effective communicators, capable of team work and the ability to take on responsibility
- Be independent and self-motivated and managing to meet deadlines

Career pathways including exciting opportunities in the design industry such as architecture, website design, graphic design, display and exhibition, design engineering, interior design, marketing, jobs in construction, product design, special effects work, publishing, packaging, working in multimedia, interactive media, teaching, theatre design and working for the environment.

Drama & Theatre

(AQA Specification Code 7262)

Course details:-

- Component 1 Drama and Theatre 40% of total mark
- Component 2 Creating Original Drama (practical) 30% of total mark
- Component 3 Making Theatre (Practical) 30% of total mark

Minimum entry requirements:-

- Mixed pathway requirements
- Grade 5 at GCSE English
- Grade 6 at GCSE Drama is desirable

Overview of course content:-

Year 12 Topics

- Study of two plays
- Response to live theatre
- Creating Original Drama

Year 13 Topics

- Making Theatre (Practical)
- Reflective report

Skills acquired and future prospects:-

This course is a natural progression from the AQA Drama GCSE. Students can develop their skills in a range of practical drama elements including acting and directing.

A study of Drama will lead to excellent presentation skills, the ability to analyse and understand text and drama students are well-placed to perform well in interviews in any walk of life, as well as accessing the complete range of employment possibilities in the Creative Arts Industries.

Economics

[\(AQA Specification Code 7135/7136\)](#)

Course details:-

- 6 lessons a week - 5 hours of teaching time
- Three examinations at the end of Year 13
- Paper 1 (33%) Content from Individuals, Firms, Markets & Market Failure
- Paper 2 (33%) Content from The National & International Economy
- Paper 3 (33%) Any content from all Paper 1 & 2 topics; includes Multiple Choice

Minimum entry requirements:-

- 3 A-level pathway requirements
- Mathematics GCSE Grade 6

Overview of course content:-

Year 12 Topics

1. Scope of Economics
2. Demand & Supply; Prices
3. Markets & Market Failure
4. Economic Performance & Policy
5. International Trade

Year 13 Topics

1. Behavioural Economics
2. Labour Markets
3. Inequality & Poverty
4. Financial Markets
5. Globalisation

Skills acquired and future prospects:-

The study of Economics at A-level requires an ability to reason and think logically. Not an exact science, many of the concepts, such as, for example fluctuating exchange rates, can have profound effects on the economy that at the same time can be favourable or adverse. It is therefore necessary to evaluate an overall effect by weighing up the impact of the various individual factors. Students will also become skilled essay writers as well as being able to think through and solve multiple-choice problems. In terms of future prospects, it is quite common for graduates to pursue rewarding careers in finance and ICT, given the signaling quality of the degree course.

English Literature

(OCR Specification Code H472)

Course details:-

- 6 lessons a week - 5 hours of teaching time
- TWO examinations at the end of Year 13 plus a coursework module
- Paper 1 (40%) Drama and Poetry pre-1900
- Paper 2 (40%) Comparative and Contextual Study
- Paper 3 (20%) Literature post 1900 non-examined unit

Minimum entry requirements:-

- Mixed pathway requirements plus:
- Grade 6 at GCSE in BOTH English Language and Literature

Overview of course content:-

Year 12 Topics

The Merchant's Tale
The Duchess of Malfi
Women in Literature: Mrs Dalloway
Close study poetry post 1900

Year 13 Topics

Hamlet or The Tempest
Comparative novel for Women in Literature
By the Bog of Cats and The Penelopiad

Skills acquired and future prospects:-

Studying English Literature at A-level will develop your analytical skills, the ability to communicate effectively and persuasively, enable you to compare texts and to consider the significance of a range of contexts, as well give you the opportunity to explore different interpretations.

English Literature at A-level is a very highly regarded facilitating subject for a wide range of degrees including English, History, Foreign Languages, Law and Medicine.

French

(AQA Specification Code 7652)

Course details:-

- 6 lessons a week - 5 hours of teaching time
- Three examinations at the end of Year 13
- Paper 1 (50%) Listening, Reading and Writing Examination
- Paper 2 (20%) Writing Examination on literature and film
- Paper 3 (30%) Oral Examination with discussion of Individual Research Project

Minimum entry requirements:-

- Mixed pathway requirements
- Grade 6 in French GCSE
- Grade 5 in English Language GCSE

Overview of course content:-

Year 12 Topics

- The changing nature of the family
- The digital world
- Volunteering
- Culture and heritage
- Music in the French speaking world
- The seventh art
- Study of a film

Year 13 Topics

- Diversity in society
- Life for people on the margins of society
- Crime and punishment
- Young people and politics
- Demonstrations and strikes
- Immigration
- Individual research project

Skills acquired and future prospects:-

Students develop the skills to be able to speak and write fluently and accurately, and to understand high level written and spoken texts. Students' understanding of French culture and of social themes is well developed, and students complete the A-level course with the skills to live and work anywhere in the French speaking world, and with the ability to talk about literature, film, culture and society.

French as a language is in great demand both internationally and in the UK and is an official language of the European Union. Students with French have excellent employment prospects in many fields including interpreting, intelligence, law and finance to name but a few. Students with a foreign language also develop their expertise and fluency in English, which is a great advantage in the employment market.

Geography

(AQA Specification Code 7037)

Course details:-

- 6 lessons a week - 5 hours of teaching time
- Two examinations at the end of Year 13
- Paper 1 Physical geography (40%)
- Paper 2 Human geography (40%)
- Geography fieldwork investigation (20%) 3,000-4,000 words Coursework

Minimum entry requirements:-

- 3 A-level requirements
- Grade 6 Geography GCSE
- Grade 5 in both Mathematics and English

Overview of course content:-

Year 12 Topics

- Section A: Water and carbon cycles
- Section B: either Hot desert systems and landscapes **or** Coastal systems Landscapes **or** Glacial systems and landscapes
- Section C: either Hazards **or** Ecosystems under stress

Year 13 Topics

- Section A: Global systems and global governance
- Section B: Changing places
- Section C: either Contemporary urban environments **or** Population and the environment **or** e-source security

Skills acquired and future prospects:-

A-level Geography is designed to challenge perceptions and stimulate the development of investigative and analytical skills. Geography combines well with both arts and science subjects and as a broad-based subject allows for a wide range of future progression, including careers in sustainability and green issues, urban regeneration, energy supply, retail location, managing the effects of hazards and climate change. Alternatively, for careers in the world of business, an understanding of global economics forms an important part of Geography. If you are thinking of a career in law, human rights, international relations or welfare then Geography gives you the opportunity to consider relevant issues such as; How do we measure development? What are the consequences of migration on societies?

German

[\(AQA Specification Code 7662\)](#)

Course details:-

- 6 lessons a week - 5 hours of teaching time
- Three examinations at the end of Year 13
- Paper 1 (50%) Listening, Reading and Writing Examination
- Paper 2 (20%) Writing Examination on literature and film
- Paper 3 (30%) Oral Examination with discussion of Individual Research Project

Minimum entry requirements:-

- 3 A-level requirements
- Grade 6 German GCSE
- Grade 5 in English GCSE

Overview of course content:-

Year 12 Topics

- The changing nature of the family
- The digital world
- Youth culture
- Festivals and traditions
- Art and architecture
- The cultural life of Berlin
- Study of a film

Year 13 Topics

- Immigration, integration and racism
- Germany and the European Union
- Politics and young people
- Study of a work of literature
- Individual research project

Skills acquired and future prospects:-

Students develop the skills to be able to speak and write fluently and accurately, and to understand high level written and spoken texts. Students' understanding of German culture and of social themes is hugely developed, and students complete the A-level course with the skills to live and work in Germany, and with the ability to talk about literature, film, culture and society, and to follow their own interests in the subject. Talking in German is great fun and immensely rewarding.

German as a language is greatly in demand both internationally and in the UK, and students with German have excellent employment prospects in fields from business to broadcasting, and from diplomacy to intelligence. Students with a foreign language also develop significantly their expertise and fluency in English, which is a great advantage in the employment market.

Government & Politics

(PEARSON Specification Code: 9PL0)

Course details:-

- 6 lessons a week - 5 hours of teaching time
- 3 examinations at the end of Year 13
- Paper 1 (33.3%) UK Politics (9PL0/01) 2 hour written examination - (two 30-mark essays & a 24-mark essay)
- Paper 2 (33.3%) UK Government (9PL0/02) 2 hour written examination - (two 30-mark essays & a 24-mark essay)
- Paper 3 (33.3%) Comparative Politics (9PL0/3A) 2 hour written examination

Minimum entry requirements:-

- 3 A-level pathway requirements
- Grade 6 in GCSE English or Grade 6 in GCSE History

Overview of course content:-

Year 12 Topics

Political Participation: Democracy & participation, political parties, electoral systems, voting behaviour and the media.

Core Political Ideas: Conservatism, Liberalism, Socialism.

UK Government: The UK Constitution, Parliament, Prime Minister and Executive, relationships between the branches of government.

Year 13 Topics

Optional Political Idea: Feminism

USA Politics: The US Constitution and federalism, US congress, US presidency, US Supreme Court, Democracy and Participation, civil rights.

Comparative Politics: Comparing the USA and UK Political systems

Skills acquired and future prospects:-

Politics is well regarded by universities and employers alike. The knowledge acquired of current affairs makes it an ideal choice for those thinking of a career in government the civil service law business financial services or journalism. Many students go on to continue their study of Politics at university, combining subject with History, Economics or branching out to study Law.

Students of Government & Politics will acquire debating skills and research skills incorporating the use of ICT & broadsheet newspapers. They will gain experience of delivering Powerpoint presentations. They will become independent learners & critical thinkers through participation in discussions and written assignments. Students will also learn to structure a language essay and present a balanced argument.

BTEC Level 3 (Double Award) National Diploma in Health and Social Care

(PEARSON 601/7194/7)

Course details (Equivalent in size to two A-levels)

- 12 lessons a week (720 Guided Learning Hours)
- Units 1,2 &4 are mandatory and externally assessed by examinations and supervised test, accounting for 46.5 % of the qualification (12.5,17 & 17% respectively)
- Units 5,7 & 8 are mandatory, internally assessed accounting for 37.5% of the qualification (12.5% each)
- Unit 6 & 12 are optional, internally assessed accounting for 16% of the qualification (8% each)

Minimum entry requirements:-

- Mixed pathway requirements
- An interest in working the field of health and social care
- A commitment to undertake at least 100 hours work experience in a relevant health or social care setting

Overview of course content:-

Year 12 Topics

- Unit 1 Human Lifespan Development
- Unit 2 Working in Health & Social Care
- Unit 6 Work experience in a H&SC
- Unit 7 Principles of Safe Practice in H&SC

Year 13 topics

- Unit 4 Enquires into Current Research
- Unit 5 Meeting Individual Care and Support Needs
- Unit 8 Promoting Public Health
- Unit 12 Supporting Individuals with Additional Needs

Skills acquired and future prospects:-

This qualification has been designed to account for two-thirds of a two-year, full-time study programme for learners who are intending to go onto further study in a related sector. It supports access to a range of higher education courses if taken as part of a programme of study that includes another BTEC or A-level alongside it. Students will acquire a broad understanding of human growth and development and develop the knowledge, values and professional skills which will enable them to work with vulnerable people in a range of health and social care settings.

<https://qualifications.pearson.com/en/qualifications/btec-nationals/health-and-social-care-2016.html>

BTEC Level 3 National Extended Certificate in Health and Social Care

[\(PEARSON 601/7197/2\)](#)

Course details (Equivalent to I A –level)

- 6 lessons a week (360 Guided Learning Hours)
- Unit 1 and Unit 2 are mandatory and externally assessed by examinations, accounting for 58% of the qualification (25% & 33% respectively)
- Unit 5 is mandatory, internally assessed accounting for 25% of the qualification
- Unit 12 is an optional Unit, internally assessed accounting for 17%

Minimum entry requirements:-

- Mixed Pathway
- An interest in working in the Health and Social Care sector

Overview of course content:-

Year 12 Topics

- Unit 1 Human Lifespan Development
- Unit 2 Working in Health & Social Care

Year 13 Topics

- Unit 5 Meeting Individual Care and Support Needs
- Unit 12 Supporting Individuals with Additional Needs

Skills acquired and future prospects:-

This qualification is designed to support progression to higher education when taken as part of a programme of study that includes other appropriate BTEC Nationals or A-levels.

Students will develop a broad knowledge and understanding of human growth and development and acquire the values and skills which will enable them to work with vulnerable people in a range of health and social care settings.

<https://qualifications.pearson.com/en/qualifications/btec-nationals/health-and-social-care-2016.html>

History

[\(AQA Specification Code 7042 \(1C, 2O and 3\)\)](#)

Course details:-

- 6 lessons a week - 5 hours of teaching time
- Two examinations at the end of Year 13
- Paper 1 (40%) Breadth Study: Tudors 1485—1603
- Paper 2 (40%) Depth Study: Germany 1918-1945
- Unit 3 (20%) Coursework on African American Civil Rights 1865-1968

Minimum entry requirements:-

- 3 A-level pathway requirements
- History GCSE Grade 6

Overview of course content:-

Year 12 Topics

Paper 1
Henry VII
Henry VIII

Paper 2
Weimar Germany 1918-1933

Year 13 Topics

Paper 1
Edward VI
Mary I
Elizabeth I

Paper 2
Nazi Germany 1933-1945

Paper 3:
Coursework

Skills acquired and future prospects:-

History is a very popular subject at A-level. In order to cope with this rigorous course, you will need to have good literacy skills and have a keen interest in the subject. It will require reading, essay writing, source analysis and discussion.

This A-level lends itself well to many careers, particularly those that demand strong writing and communication skills such as journalism, law, teaching, research and politics for example. You will find it very interesting and challenging and it will develop excellent skills for future employment.

Law

(OCR Specification Code H415)

Course details:-

- Paper 1 33.3% The Legal System and Criminal Law
- Paper 2 33.3% Law making and the Law of Tort
- Paper 3 33.3% The Nature of Law

Minimum entry requirements:-

- 3 A-level pathway requirements

Overview of course content:-

Year 12

- Civil courts and other forms of dispute resolution.
- Criminal courts and lay people.
- Legal personnel.
- Access to justice.
- General elements of criminal liability.
- Non-fatal offences against the person e.g. GBH
- Evaluation of the law.
- Liability in negligence .

Year 13

- Fatal Offences against the person e.g. murder.
- Statutory interpretation.
- Parliamentary law making.
- Delegated legislation.
- Judicial precedent.
- Law reform.
- European Union law.
- Human Rights.

Skills acquired and future prospects:-

- How to work effective within a team
- How to use evidence to support your arguments
- How to investigate facts and use deduction
- How to take responsibility for your own learning
- Communication – written and oral
- Critical thinking
- Debating
- Creativity
- Independent thinking
- Argument development

If you continue with your studies and embark on a law degree, it is a very prestigious qualification and you will be well equipped to apply for graduate schemes and other positions in a range of public and private sectors.

Mathematics

[\(PEARSON Specification Code 9MA0\)](#)

Course details:-

- 6 lessons a week - 5 hours of teaching time
- Three 2-hour examinations at the end of Year 13
- Paper 1 (33.33%) Any Pure Mathematics content
- Paper 2 (33.33%) Any Pure Mathematics content
- Paper 3 (33.33%) Statistics and Mechanics

Minimum entry requirements:-

- 3 A-level pathway requirements
- Grade 6 in Mathematics

Overview of course content:-

Pure Mathematics Content:

Algebra and functions, Proof Further Algebra, Trigonometry Coordinate Geometry, Vectors Calculus, Numerical Methods

Statistics and Mechanics Content:

Sampling, Probability, Regression and Correlation
Normal Distribution Kinematics
Forces and Newton's Laws

Skills acquired and future prospects:-

Mathematics is a challenging and practical subject, which plays an essential part in our society. It underlies our modern way of living and without specialists, the world, as we know it, would not be the same. A-level mathematics is highly regarded by all employers and for most courses at university. You may be considering a career for which mathematics is needed or for which it may be useful, such as engineering, medicine, veterinary science, accountancy, actuary, architecture, journalism, banking, management, teaching, pharmacy, human resources, computing, technology or economics.

Further Mathematics

[\(PEARSON Specification Code 9FM0\)](#)

Course details:-

- 6 lessons a week - 5 hours of teaching time
- Four 1 and a half hour examinations at the end of Year 13
- Paper 1 (25% Any Further Pure Mathematics content)
- Paper 2 (25%) Any Further Pure Mathematics content
- Paper 3 & 4 (25% each) Further Mathematics Options 1 & 2

Minimum entry requirements:-

- The 3 A-level pathway requirements and at least Grade 7 in Mathematics
- Students must choose A-level Mathematics in order to study Further Mathematics

Overview of course content:-

Proof	Further Vectors
Complex Numbers	Polar Coordinates
Matrices	Hyperbolic Functions
Further Algebra and Functions	Two Further Mathematics Options
Further Calculus	

Skills acquired and future prospects:-

Whilst Further Mathematics will clearly lead to the study of Mathematics in Higher Education it is a preferred subject for many universities for students planning to study Actuarial Science, Computer Science or Economics.

Media Studies

[\(AQA Specification Code : 7572\)](#)

Course details:-

- 6 lessons a week — 5 hours of teaching time
- Two written examinations and production at the end of Year 13
- Media One** (35%): Key concepts with a focus on advertising and marketing, music video, radio, newspapers and film
- Media Two** (35%): Close-study questions with focus on television, magazines, online, social and participatory media
- Coursework** (30%): creation of a cross-media production

Minimum entry requirements:-

- Mixed Pathway requirements
- Deep interest in all aspects of the media.
- Technical proficiency.

Overview of course content:-

Year 12 Topics

Focus on key concepts:

Language, Representations,
Industries, Audiences
Contemporary media theory
Production skills

Year 13 Topics

Close Study of Media Products:

One print production, one online

Social and participatory production and one audio-visual production.

Creation of a cross-media production.

Skills acquired and future prospects:-

Media Studies provides experience, expertise and skills which are essential to arts-based subjects at university, and careers within media and the creative arts.

These skills include the ability to: work to a deadline; communicate succinctly within a variety of formats; develop critical thinking through debate and analysis; argue a position effectively drawing on evidence; create interesting content for specific audiences; employ new technology imaginatively and proficiently; develop independent perspectives; articulate ideas on contemporary media issues such as feminism, identity, censorship and exploitation.

Music

(PEARSON Specification Code 9MU0)

Course details:-

- Performing - 30% (Internally marked and externally moderated) . Solo, and ensemble work, resulting in a recital lasting 8 minutes
- Composing - 30% (internally marked and externally moderated). 2 compositions, one free choice or to a set brief, and one following existing compositional techniques.
- Appraising - 40% (Written examination)

Minimum entry requirements

- Mixed pathway requirements
- Grade 6 at GCSE Music
- A pass at Grade 5 Theory is advisable. (*Grade 5 Theory classes are provided at Coloma for those who do not already hold the qualification.*)

Overview of course content:-

Year 12 and Year 13 Topics

Instrumental Music

Vocal Music

Music for Film Fusions

Popular Music and Jazz

New Directions

Skills acquired and future prospects:-

Analysis, co-ordination, creativity, flexibility, independence, innovation, listening, logic, organisation, presentation, resilience, team work, thinking on your feet. Employers love the skills and qualities exhibited by musically trained people.

Many, many possibilities, including Agent, Arranger, Arts Administrator, Broadcaster, Composer, Concert Promotion, Conductor, Critic, Film work, Music Therapist, Performer, Publisher, teacher.

Physical Education

[\(AQA Specification Code 7582\)](#)

Course details:-

- 6 lessons a week - 5 hours of teaching time
- Two examinations and an NEA at the end of Year 13
- Paper 1 (35%) Factors affecting participation in physical activity and sport
- Paper 2 (35%) Factors affecting optimal performance in physical activity and sport
- NEA (30%) Practical performance in physical activity and sport

Minimum entry requirements:-

- Mixed pathway requirements
- Grade 55 Combined Science GCSE **Or** Grade 5 in Biology GCSE
- Grade 6 in Physical Education GCSE (if studied)
- Candidates should play one sport at competitive school/club standard

Overview of course content:-

Paper 1

- Applied Anatomy and Physiology
- Skill Acquisition
- Sport and Society

Paper 2

- Exercise Physiology & Biomechanics
- Sport Psychology
- Sport, society and technology in sport

Skills acquired and future prospects:-

Physical Education is a fantastic A-level subject attracting students studying a wide range of other complimentary subjects such as Biology, Psychology and Business studies. Students may progress to a sports science related degree course or a career in health, sports marketing, physiotherapy and sports media, however, many students go on to a diverse range of non-sports related careers.

Whatever field students eventually work in, they will find Physical Education a rewarding and demanding course which will develop many skills essential for a successful career.

Physics

(AQA Specification Code 7407 / 7408)

Course details:-

- 6 lessons a week - 5 hours of teaching time
- Three examinations at the end of Year 13
- Paper 1 (34%) Content from topics 1-5 and 6.1
- Paper 2 (34%) Content from topics 6.2, 7 and 8
- Paper 3 (32%) Practical skills, data analysis and content from **one** of topics 9—13

Minimum entry requirements:-

- 3 A-level requirements
- Grade 76 Combined Science GCSE **Or** Grade 6 in Physics GCSE
- Mathematics GCSE Grade 6

Overview of course content:-

Year 12 Topics

1. Measurements and their errors
2. Particles and radiation
3. Waves
4. Mechanics and materials
5. Electricity

Year 13 Topics

6. Further mechanics and thermal physics
7. Fields and their consequences
8. Nuclear physics
- 9-13. Optional topic (Astrophysics, Medical Physics, Engineering, Turning Points or Electronics)

Skills acquired and future prospects:-

Studying Physics will give you the opportunity to develop many transferable skills that are highly desired by employers. For example, quantitative skills, analytical skills, problem solving and communication skills. Students may progress to a Physics related degree course or a career in research, engineering, law, finance, medicine, industry, computer science, astronomy, journalism, management or education.

Psychology

[\(AQA Specification Code 7182\)](#)

Course details:-

- 6 lessons a week - 5 hours of teaching time
- Three examinations at the end of Year 13
- Paper 1 Introductory Topics in Psychology (2 hours, 33.3%)
- Paper 2 Psychology in Context (2 hours, 33.3%)
- Paper 3 Issues and Options in psychology (2 hours 33.3%)

Minimum entry requirements:-

- 3 A-level pathway requirements
- Grade 5 in GCSE Mathematics AND Grade 55 in Combined Science OR Grade 5 in Physics, Chemistry or Biology.

Overview of course content:-

Year 12 Topics

- 1 Social influence
- 2 Memory
- 3 Attachment
- 4 Approaches in Psychology
- 5 Psychopathology
- 6 Research methods

Year 13 Topics

- 1 Approaches (Psychodynamic & Humanistic)
 - 2 Biopsychology
 - 3 Research methods
 - 4 Issues and debates in Psychology
 - 5 Forensic Psychology*
 - 6 Schizophrenia*
 - 7 Cognition & Development*
- * Current options

Skills acquired and future prospects:-

Psychology is a very popular A-level and degree subject, offering a wide range of highly transferable skills and professional career pathways. The course provides students with strong evaluative and written skills, alongside theoretical knowledge, all of which are relevant to for further study or future employment. Employers are keen to hire students with a Psychology qualification because of their understanding of human behaviour, academic flexibility and research skills.

Religious Studies

[\(OCR Specification Code H573\)](#)

Course details:-

- 6 lessons a week - 5 hours of teaching time
- Three examinations at the end of Year 13
- Paper 1 (33.3%) Philosophy of Religion
- Paper 2 (33.3%) Religion and Ethics
- Paper 3 (33.3%) Developments in Christian Thought

Minimum entry requirements:-

- 3 A-level pathway requirements
- Grade 6 in Religious Studies GCSE

Overview of course content:-

Year 12 Topics

Greek philosophy, arguments for God, religious experience, problem of evil, natural law, situation ethics, Kantian ethics, utilitarianism, business ethics, Augustine, death and the afterlife, Knowledge of God's existence, The person of Jesus, Christian moral principles and Christian moral action.

Year 13 Topics

The nature and attributes of God, religious language, meta-ethical theories conscience, sexual ethics, religious pluralism, gender and theology, The challenge of secularism and liberation theology

Skills acquired and future prospects:-

Religious Studies helps develop thinking and analytical skills, the ability to advance and structure an argument, textual analysis and it fosters independent thinking. This course complements a wide range of subjects: English, History, Sociology, Geography, Drama, Languages, Psychology and Maths have all made use of transferable skills. This course also supports those who study the sciences, particularly those who wish to follow a career in Medicine. This course is available to people of any religious belief, or none. You do not have to be religious to succeed in Religious Studies.

Sociology

[\(AQA Specification Code 7192\)](#)

Course details:-

6 lessons a week - 5 hours of teaching time

- Three examinations at the end of Year 13
- Paper 1 (33.3%) 2 hours - Education, Methods in Context, Theory
- Paper 2 (33.3%) 2 hours - Extended writing in two sections.
- Paper 3 (33.3%) 2 hours - Crime and Deliverance

Minimum entry requirements:-

- Mixed pathway requirements

Overview of course content:-

Year 12 Topics

In Year 12, candidates studying this specification will acquire knowledge of contemporary social processes and social changes. You will study Education, Family and Research Methods. Candidates will be encouraged to develop their own sociological awareness through active engagement with the contemporary social world.

Year 13 Topics

In Year 13, candidates will study the changing role of religion in our society, Crime and Deviance with Sociological Theory and Research Methods.

Skills acquired and future prospects:-

• How to use evidence to support your arguments • How to investigate facts and use deduction • How to put over your point of view fluently • How to work as a team to achieve results • How to take responsibility for your own learning. Communication – written and oral Analysis, Evaluation, Critical Thinking, Debating, Creativity, Independent Thinking, Argument Development.

Sociologists work within many different fields such as law enforcement, education, politics and social work. They also play a big role in shaping social policy by exposing and examining areas of inequality in society related to, for example, racism or ageism. Sociology is a great choice of subject for people who want a career in social work, nursing or medicine. But the subject is also useful in a number of other careers, like marketing, advertising, PR, journalism, law or teaching.

Spanish

[\(AQA Specification Code 7691\)](#)

Course details: -

- 6 lessons a week - 5 hours of teaching time
- Three examinations at the end of Year 13
- Paper 1 (50%) Listening, Reading and Writing Examination
- Paper 2 (20%) Writing Examination on literature and film
- Paper 3 (30%) Oral Examination with discussion of Individual Research Project

Minimum entry requirements: -

- Mixed pathway requirements plus
- Grade 6 in Spanish GCSE
- Grade 5 in English Language GCSE

Overview of course content: -

Year 12 Topics

- Traditional and modern values
- The digital world
- Gender equality
- The regional identity in Spain
- The cultural heritage
- Artistic culture in the Hispanic world
- Study of a film

Year 13 Topics

- Immigration, integration and racism
- Aspects of political life in the Hispanic world
- Monarchies and dictatorships
- Study of a work of literature
- Individual research project

Skills acquired and future prospects: -

Students develop the skills to be able to speak and write fluently and accurately, and to understand high level written and spoken texts. Students' understanding of Hispanic culture and of social themes is developed, and students complete the A-level course with the skills to live and work in Spain, and with the ability to talk about literature, film, culture and society, and to follow their own interests in the subject. Spanish as a language is greatly in demand both internationally and in the UK, and students with Spanish have excellent employment prospects in fields from business to broadcasting, and from diplomacy to intelligence. Students with a foreign language also develop significantly their expertise and fluency in English, which is a great advantage in the employment market.

University Courses 2018



We are delighted that our girls choose an exciting and diverse range of University courses. This is a selection of the courses studied by Coloma students in 2018

Accountancy	Interior Architecture and Design
Accounting and Financial Information Systems	International Politics and Global Development
Aerospace Engineering (with Foundation Year)	International Business and Economics
Anthropology and African Studies	International Relations and Politics
Architectural Engineering	Law
Architecture	Law and Criminology
BA (Hons) Business Management and Entrepreneurship	Law with American Law
BA Sociology and Criminology	Liberal Arts
Biological Sciences	Marketing
Biology	Marketing and Management
Biomedical Science	Marketing and Management with a Year Abroad
Biomedical Sciences (with placement)	Mathematics
Business and Management	Medicinal and Biological Chemistry
Business and Management (with a Year in Industry)	Medicine (6 years)
Business, Management and Economics (with a foundation)	MLaw Professional Legal Practice (Integrated Masters)
Civil Engineering with Year in Industry	Modern European Languages and History (with Year
Computer Science	Modern Languages (Double Honours)
Computer Systems Engineering	Music
Criminology and Sociology	Music and Technology
Dentistry (BDS first-year entry)	Optometry
Drama and Theatre Arts	Paramedic Science
Economics and Accounting	Pharmacology and Physiology with Integrated
Economics and Finance	Pharmacy
Economics with Accounting	Philosophy and Politics
Education, Culture and Society	Physics (4 years)
Electronics and Computer Science	Physiotherapy
Engineering	Political Science and International Relations
English	Politics and International Relations
English and American Literature	Politics and Modern History
English Literature	Politics with Business Management
Film and Creative Writing	Politics with Economics
Forensic Science	Primary Education 5-11 with QTS
French & Italian	Psychology
French & German	Psychology with Education
Genetics	Psychology with Foundation Year
Geography	Social Sciences (with a foundation year)
German	Sociology and Philosophy
German & Italian	Sport and Exercise Science
Health Studies	Sport and Physical Education
History	Sport, Health and Exercise Sciences
History (Including Year Abroad)	TESOL and Korean
History and Film Studies	Textile Design
Human, Social, and Political Sciences	Veterinary Nursing

University Destinations 2018



90% to University, 40% to Russell Group Universities

Birmingham City University	The University of Edinburgh
Bournemouth University	The University of Essex
Brunel University	The University of Huddersfield
Cambridge University	The University of Kent at Canterbury
Canterbury Christ Church University College	The University of Liverpool
Cardiff Metropolitan University	The University of Manchester
Cardiff University	The University of Nottingham
City University	The University of Reading
Coventry University	The University of Wales, Aberystwyth
Goldsmiths College (University of London)	The University of York
Keele University	University College London (University of
King's College London (University of London)	University of Bath
Kingston University	University of Brighton
Leeds Metropolitan University	University of Central Lancashire
Loughborough University	University of East Anglia
Medway School of Pharmacy	University of Exeter
Oxford Brookes University	University of Greenwich
Pearson College London	University of Hertfordshire
Queen Mary, University of London	University of Leeds
Royal Veterinary College (University of London)	University of Leicester
Southampton Institute	University of Newcastle upon Tyne
St George's, University of London (formerly St George's Hospital Medical School)	University of Portsmouth
The Manchester Metropolitan University	University of Southampton
The Nottingham Trent University	University of Surrey
The University of Birmingham	University of Sussex
The University of Durham	University of the West of England, Bristol

A-level Results 2018

(Provisional – correct on 1st September 2018. There are several re-marks to be added.



Subject	Entries	A*	A	B	C	D	E	U	% A* to A	% A* to B	% A* to C	% A* to D	% A* to E
Art	12	4	3	3	2	0	0	0	58.3	83.3	100	100	100
Art: Photography	7	0	1	1	2	1	2	0	14.3	28.6	57.1	71.4	100
Art: Textile Design	1	0	0	1	0	0	0	0	0	100	100	100	100
Biology	35	1	5	11	12	5	1	0	17.1	48.6	82.9	97.1	100
Business	30	3	6	6	12	3	0	0	30	50	90	100	100
Chemistry	18	1	3	5	5	3	1	0	22.2	50	77.8	94.4	100
Computing	3	0	2	1	0	0	0	0	66.7	100	100	100	100
D&T: Product Design	1	0	0	1	0	0	0	0	0	100	100	100	100
Drama & Theatre	6	0	1	3	1	1	0	0	16.7	66.7	83.3	100	100
Economics	12	1	1	4	4	1	1	0	16.7	50	83.3	91.7	100
English Literature	35	4	4	13	10	4	0	0	22.9	60	88.6	100	100
French	10	0	3	3	1	3	0	0	30	60	70	100	100
Geography	15	0	1	11	2	1	0	0	6.7	80	93.3	100	100
German	3	0	2	0	0	1	0	0	66.7	66.7	66.7	100	100
Government & Politics	18	0	5	8	1	4	0	0	27.8	72.2	77.8	100	100
Health & Social Care	8	0	1	1	3	2	1	0	12.5	25	62.5	87.5	100
History	39	2	10	17	8	2	0	0	30.8	74.4	94.9	100	100
Italian	1	0	0	1	0	0	0	0	0	100	100	100	100
Law	14	1	0	3	5	4	1	0	7.1	28.6	64.3	92.9	100
Mathematics	36	2	5	10	11	6	2	0	19.4	47.2	77.8	94.4	100
Media Studies	13	1	3	6	3	0	0	0	30.8	76.9	100	100	100
Music	6	0	1	0	4	0	1	0	16.7	16.7	83.3	83.3	100
Music Technology	3	0	2	1	0	0	0	0	66.7	100	100	100	100
PE	10	2	3	4	0	1	0	0	50	90	90	100	100
Physics	8	0	1	3	2	2	0	0	12.5	50	75	100	100
Polish	1	1	0	0	0	0	0	0	100	100	100	100	100
Psychology	29	2	6	15	5	1	0	0	27.6	79.3	96.6	100	100
Religious Studies	10	1	1	8	0	0	0	0	20	100	100	100	100
Sociology	34	3	6	14	10	1	0	0	26.5	67.6	97.1	100	100
Spanish	4	1	0	1	1	1	0	0	25	50	75	100	100
Total	422	30	76	155	104	47	10	0	25.1	61.8	86.5	97.6	100



T 020 8654 6228
F 020 8656 6485



Upper Shirley Road
Croydon
CR9 5AS

Headteacher: Mrs J. Johnson B.A., P.G.C.E., M.Ed., PCME
Chair of Governors: Mr Mike Buckingham

