



Welcome Prospective Post-16 Students

I would like to express a warm welcome to all Parents, Carers and Students. Choosing to join Sixth Form is a very important decision and represents a significant investment for the future. Planning your future after your GCSEs is a really exciting moment in a young person's life. Sixth Form is a time of great change, with many new and exciting opportunities on the horizon. It is a time when you get to refine your educational experience by immersing yourself in your favourite subjects at a deeper level than GCSE. Whether it is because you already know what career path you want to take or if you just want to give yourself the widest range of options for the future, this prospectus will furnish you with much of the information you need to make the right decisions for you.

We believe that a student's experience of Sixth Form should be the start of a lifelong love of learning that will sustain them in whatever they choose as their eventual career path. Through high quality inspiring tuition, we aim to develop mature, thoughtful and independent learners; willing to work hard to achieve their ambitions. Our aim and vision is to build strong professional relationships that foster mutual respect and shared objectives. We pride ourselves in ensuring all our students receive dedicated support to help them with their eventual careers.

Drumragh Integrated College's Sixth Form has a track record of success with students leaving us at the end of Year 14 to go to some of the most prestigious universities in the UK and Ireland. We also have students leaving to start apprenticeships and to move directly into the world of work. Such success is always as a result of hard work and our dedicated staff will be there with you every step of the way. The courses we offer are highly regarded by Russell Group universities, specialist colleges and by top employers. As one of our Sixth Formers, you can expect to be taught by expert teachers, in small class sizes, with our full support, as you work towards building a successful and fulfilling future.

At Drumragh Integrated College, our Integrated values play a vital role in the success of our Sixth Form. We conduct ourselves according to the principles of integration – to respect ourselves, to respect each other, to respect our environment and always to learn to the best of our ability. We are proud of the social, cultural and religious identities of all of our young people, for whom we believe that we provide a shining example of integration in practice and a quality of education, that is second to none. Our examination results continue to be above the national average for similar schools in Northern Ireland.

Our aim is that when our students leave at eighteen, they are mature, empathetic and have an appreciation of how to be caring and productive members of their community.

We understand that deciding what to study in Sixth Form is a big decision for you and your family. We hope that you are excited by what you see here and can see yourself excelling in our environment. This prospectus is designed to help steer you through this process but it is important to remember that our experienced staff are also available to provide valuable advice and guidance whenever you need it. Do not he he he had not contact me directly with any further questions you might have.

Warmest regards,

Mr Eamon Duncan

Head of Sixth Form Senior Teacher

HEAD BOY CONOR HARRIS

It is an honour and a privilege for me to be Head Boy this year at Drumragh Integrated College. Drumragh promotes the holistic development of all students and the opportunities, support and unique experiences which I have been afforded have certainly helped me to progress in life, both personally and academically. I am honoured to be entering my final year at Drumragh Integrated College and I will be forever thankful to Drumragh for the many ways the college has shaped me to become the person that I am today.

Drumragh Integrated College embodies the aims of integrated education by enabling us all to learn together for a shared society. Diversity and inclusion are values at the centre of Drumragh. The exposure to a diversity of backgrounds and cultures within the college creates an atmosphere of tolerance, respect and friendliness; an enriching experience which encourages students to be more open-minded. I feel proud and privileged to have been a part of integrated education for the last seven years.

Drumragh Integrated College encourages every student to develop their own personal talents and interests, whether they be academic, sporting or creative. The caring and dedicated staff motivate and inspire students to become the best version of themselves, both for today and for the future. These relationships, between staff and students, are built on trust and respect and a genuine desire for all to succeed. I believe that the unwavering support, feedback and encouragement from staff have promoted my own learning and driven me to aspire to be the best that I can be. Drumragh promotes student voice and I personally recognise how this has facilitated a sense of empowerment and inclusion for us all.

Complementing our wide range of subjects, Drumragh has an extensive array of extra-curricular activities and a pastoral care system which places the student at the centre of the college. The extra-curricular activities reflect the needs and aspirations of all students here at Drumragh and they develop and nurture skills beyond the classroom. I became a member of Drumragh's show-jumping team as soon as I started Year 8. The extra-curricular activities complement the wide range of subjects taught at Drumragh by highly professional and committed staff. The advice and support of teachers assisted me in my progression from GCSEs into Sixth Form and my interest in STEM subjects is distinctly evident in my choice of A-levels, namely Technology and Design as well as Geography.

I thank Mrs Kirk, and all the staff, for entrusting me as Head Boy of Drumragh Integrated College. I can confidently say that my time within integrated education at Drumragh has been a very enjoyable experience and it has prepared me for the future. Drumragh's motto of 'Excellence for Everyone' is undeniably true. Every pupil here at Drumragh Integrated College receives the highest quality teaching and learning coupled with a warm, caring and very welcoming environment. Drumragh empowers pupils to strive for excellence in all aspects of life. We are not just a college; we are a community and family. Our inclusive community makes Drumragh a unique and special place. Without doubt, the power of diversity makes us stronger, together.





Making a Choice

Life as a Sixth Form student at Drumragh Integrated College

The biggest difference between a pupil and a student is independence. As a Sixth Form student you are expected to be self motivated and of teaching strategies and methods. professional and your studies should personalised to you. be your ultimate priority if you are to - Support to enable you to learn achieve your best.

This independence extends to all aspects of your Sixth Form experience, for learning. extra curricular activities. Our ability and self-evaluation. to offer a range and quality of opportunity is one of our strongest activities. assets and has proven both extremely - Timetabled study periods in the popular and very successful in recent dedicated Sixth Form Centre to years.

Post-16 study is very different from GCSE study and it is important that What We Will Expect you make the right choice before you do to help you make the correct decisions.

What You Can Expect:

- self directed. Your approach must be Careers advice and guidance that is To involve yourself in the wider,
 - independently outside of the class room
 - Regular assessment of learning and FAQ's
- from your academic subjects to your Effective and regular target setting The Sixth Form Applicant FAQ's
 - A wide range of extra-curricular
 - reinforce class room learning.
 - Opportunities for work placements.

- curriculum and learn to the best of your complete coursework and external ability.
- You will act as role models for our emphasis on coursework in applied places.
- You will attend school with 95%

regularity and punctuality

- To wear the uniform with pride and -High quality teaching using a variety to understand that the silver tie comes with responsibility.
 - broader setting of the school.
 - -You will respect your fellow students, staff and Sixth Form Centre facilities.

In general terms, A-levels are academic, and applied A-levels are their vocational equivalent. This means that applied A-levels are designed to reflect the knowledge and skills required in a particular area of employment, such as Health Care, Information Technology, Business and so on.

start. There are some things you can - For you to commit to your personal Both qualifications will require you to exams but there tends to be a greater younger pupils at all times and in all A-levels. Coursework tasks generally during post-16 study are much more time consuming and completed to a



research and you will be expected to coursework.

2) Which subjects should I choose?

Choose subjects you like and are good at. Subjects at A-level and applied A-level are studied in much greater depth than at GCSE and there is a greater emphasis on personal study. It is therefore important that you have a genuine interest in the subject, so that you will be motivated and find it easier to study. If you have a good record in a subject in year 12, it might begin looking at courses at university. be sensible to choose that subject in Sixth Form.

Choose subjects you will need for your career. It is important at this Relax, lots of people are only too stage that you plan ahead and choose subjects that are needed for entry into university or college, or are needed for employment. Your post-16 study should be a means to an end and you will be far more motivated to succeed if you know what that end is! So before

much higher standard than at GCSE. It find out what subjects are required for to guide you on the suitability of a often requires you to do your own your chosen career (if you don't know what this is yet – refer to question 3!) spend your study periods completing and in this way you will save time later and you will ensure that you can gain entry to what you need.

3) What if I have no idea what career want?

Choose subjects that keep your options open. Don't limit your options to the extent that you can only choose from a very narrow range of subjects at further and higher education. This will require research and patience on your Sixth Form. part but will be worth it when you

4) I don't know where to start! Who can help?

willing to assist you.

Firstly, talk to your subject teachers.

Your GCSE teachers will be able to advise you on the requirements for making your final choice you should study at Post-16. They will also be able

particular subject for you personally.

Secondly, talk to your careers teacher.

Mrs Bell is an excellent source of information. She has a good overview of the different types of courses and the relevant information from the universities and colleges. You can use this information to help you choose what subjects to study.

Thirdly, talk to students already in the

Go straight to those who know. Find out what the subjects you are interested in are like from the students' perspective. We have students at Drumragh studying a vast array of subjects and they will be very willing to chat to you about the decisions you face. It's not long since they were facing similar choices and their experiences could be invaluable!

THE POST-16 CURRICULUM

The Post-16 curriculum allows students to study:

- Advanced levels (modules taken in June of year 13 and year 14)
- Applied Advanced Levels
- BTEC Level 3 Subsidiary Diplomas

In addition to the academic subjects, students are timetabled for:

- Private Study
- Careers
- Personal Development (PD)
- · Curriculum Enrichment.

THE GCE ADVANCED LEVEL QUALIFICATION

The advanced level qualification now consists of modular examinations. Most subjects examine at the end of each year of study (May/June) and can be a combination of formal examinations and/or coursework. The subject pages at the back of this prospectus stipulate how many modules each subject comprises and what assessment is involved.

It is important to understand that advanced levels are two year courses and no qualification will be awarded for completing the first year. Both years must now be completed to achieve an advanced level award. Hence we advise all of our students to select three subjects carefully.

Assessment of advanced level courses is in the traditional grade format from A* to E.

APPLIED ADVANCED LEVELS

Applied advanced levels are suitable for students who would prefer to follow a more vocationally orientated route. Both are similar in that they both consist of modules, but with an applied A-level, the modules are designed to focus on a particular vocational area, such as Health Care.

Assessment of applied A-level courses is also in the traditional grade format from A* to E.

BTEC / OCR LEVEL 3 TECHNICAL DIPLOMA

The college offers the advanced level equivalent BTEC courses in Business Studies, ICT, Performing Arts and the OCR Level 3 Extended Certificate in Sport. Each carries the same weight as one advanced level qualification but, while some of these courses do examine, there is more emphasis and weighting toward coursework. Final grades are in the format, Distinction star (A* equivalent), Distinction (grade A equivalent), Merit (grade C equivalent) and Pass (grade E equivalent).



COLLABORATION

To further improve our Post-16 provision, we are now able to offer students the opportunity to collaborate with other course providers in the area, if we are unable to provide the course of choice. Every effort is made to provide each student with the curriculum of their choice and we believe that personalising the curriculum in this way is fundamental to long term examination success. Other courses on offer through the Omagh Learning Community (OLC) have included BTEC in Agriculture, Applied Science, Children's Care and Learning Development, Construction, Engineering, Hospitality, Media: TV and Film and Media: Game Development, Sport and Exercise.

ENRICHING THE CURRICULUM

Today, university admissions tutors students is get involved! and indeed employers are demanding more from our young people. It is our responsibility to provide opportunities to develop skills that will for students to develop new skills enhance their development without adding significantly to their already large workloads. We try to provide a range of opportunities that are challenging but rewarding, that require commitment but are fun and that ultimately make a difference to their educational experience and future aspirations.

Often, the skills and experiences gained through this scheme are what catches the eye of an Admissions

Tutor and/or employer and make the ultimate difference. Our advice to

Enrichment is part of every student's timetable, and it is an opportunity and interests. Each student will be expected to make full use of the time by participating in enrichment activities. Below you can see some of the accredited activities in which students have engaged recently:

- Peer Mentoring
- The Duke of Edinburgh Award
- First Aid
- Projects Abroad
- Cookery lessons
- Peer Tutoring
- Driving lessons
- Work experience



<u>STUDENT SUPPORT – PROFILES OF THE</u> KEY MEMBERS OF STAFF This year, Mrs Suzanne Hagan (SH) joined the Sixth Form Team in September and has

The programme in the Sixth Form is designed to provide students with the academic and pastoral support they need. We believe that students deserve high quality, unwavering support that will ensure that they maximise their potential and reach their personal best.

There are a number of different components.

1. THE FORM TEACHER

Each student is allocated to a form teacher who will have personal responsibility for the progress of each student. Each form teacher has time built into his or her timetable specifically for student contact. In this way, the service we provide to our students is individualised and personal.

PROFILES OF YEAR 13 FORM STAFF

Mr Gallagher (CG) is an experienced Sixth Form Tutor and is Head of PE at Drumragh Integrated College. His perspective as a Head of Department and Post-16 Form tutor, make him ideally placed to guide and advise his students.

This year, Mrs Suzanne Hagan (SH) joined the Sixth Form Team in September and has many years of experience in her role as Head of Department, teaching Design & Technology to advanced level.

Here, these teachers offer their thoughts on some of the questions you should be asking:

(Q) What qualities make a successful advanced level student in your experience?

CG – "There are many, but the three that stand out and have made a difference to my students over the years are focus, independence and above all determination." SH- "A successful pupil will have a positive attitude towards the challenges of A'level and early adulthood. They should be able to display a willingness to find a solution to an academic or personal problem by persevering all obstacles, but seek help when needed. Someone who is passionate about their course choice and has a wider general knowledge of real life technological advancements outside of the course syllabus and can articulate, discuss or debate opinions in a mature, educated way. An inquiring mind that asks questions is an essential quality in an A level student."

(Q) Why is it considered difficult to make the transition to advanced level?

CG – "The work is simply more difficult. Problems are more complex and require development of new skills. Students that work hard to develop these skills make the transition more smoothly."

SH - "Management of own time and study periods: independent self-discipline to manage time wisely is a big challenge moving from GCSE to A'level. The reduction of subjects studied to the increased depth of knowledge required and its application to exam questions is very different. Alongside the academic

transition is the social scene of life that takes off, the independence of perhaps starting to drive and part time jobs that can all impinge on the capabilities of good time management at A'level which perhaps hadn't presented themselves when studying for GCSE's"

(Q) What qualities do you look for an foster in your form group?

CG – "A-level students are young adults. They must communicate with me effectively and to help this along, we try to engender a team spirit approach. This requires trust which comes in time."

SH - "Kindness and respectfulness with a willingness to work together as a group are the qualities needed in a form class. Pupils who volunteer to assist or give up free time to represent school for events is also desirable from a group. I also enjoy a class who naturally chat and start conversations, offering ideas and opinions during form time that help build relationships and provide opportunities to learn about the individual personalities of pupils a Form Teacher may never have taught."

(Q) If you could give one piece of advice to an advanced level student, what would it be?

CG – "Be prepared to work hard because, despite what you think, you have absolutely no idea of the scale of the challenge upon which you are about to embark! That said, enjoy it, grab any opportunity that comes your way and only take time off, if it's absolutely essential."

SH -"Embrace and enjoy the experience of your final school years, remember to get the balance of your academic and social lives right. Ask for help if needed. Make good friends and lasting memories, study hard so you have choices and remember to have fun."

STUDENT SUPPORT 10/11

2. MRS BELL -**HEAD OF CAREERS PROFILE**

Mrs Bell (EB) has been involved at Sixth these have been spent as Form Tutor the time comes? and Careers Advisor, and for five of these vears she operated as overall Head of has allowed students to broaden their horizon and find their own pathway to success. She aims to personalise the journey of every sixth form student. Here she answers the questions most related to the prospective sixth form student:

(Q) From a careers perspective, why is it difficult to adjust to advanced level?

"Not only do students need new levels In addition to designated Sixth Form my career? Students have to make decisions for themselves, this is exciting but class room learning, an integral part of a little scary too. This is where I come in."

these difficulties?

"Use independent study time wisely! If a student has a break in subject work, then they should start thinking about how they get to the next stage. University courses and employment opportunities are well documented in the Careers Department and the more time devoted to the future, the better it 4. PERSONAL DEVELOPMENT will be."

(O) How can a student increase the chance of having a career that is happy and fulfilling?

"Do the research and use the expertise of staff that is on hand to help. Always have a plan. If the plan changes, that's okay, but having no plan will reduce

motivation to work hard and so ultimately the number of career opportunities."

Form level for fifteen years. Fourteen of (Q) What resources are available when

"The time is now! Don't put off researching the Careers Department. Her expertise your future till tomorrow. Tomorrow never comes. Start early and make it an ongoing process. We have vast resources available. Everything from software to books, from prospectuses to organised trips to institutions in Northern Ireland. You can do whatever you aspire to do - but you have to decide to do it first."

3. STUDY SUPERVISORS

of drive and determination to succeed at facilities, we have a dedicated Sixth Form A-Level, they now need to have one eye Supervisor, Mrs Morrison, she is responsible on the future. What is the next step for for our study room. Whenever timetabled me? How do I get to the next stage of for study, this provides a base, and contains the facilities for students to further reinforce being a Sixth Form student. In addition to this, the college has recently invested in a (Q) How does a student overcome facility that allows students to take a break from studying. Vending facilities, soft seating and reading materials are provided in a room annexed to the study facility which allows students to take a break from the rigours of their A-levels creating a calm, relaxed and peaceful oasis in an industrious and competitive academic environment.

PROGRAMME (PD)

The Personal Development Programme (PD) has been designed to provide each student with the skills and awareness they will need to progress through Sixth Form and into The year 14 programme focuses on the university or employment.

The year 13 programme is based on a variety of topics including Study Skills,



preparation for Work Experience and Revision Techniques. An important feature of PD at Sixth Form is the opportunity for students to have discussion time with their Form Teacher and with numerous visiting speakers. Presentations are arranged on issues such as drugs and alcohol awareness, road safety, finance and community volunteer opportunities.

skills necessary to progress beyond Drumragh Integrated College, getting our young people University ready, further education ready or work ready.



WELCOMING STUDENTS

Drumragh Integrated College is particularly pleased to welcome new students. We appreciate that it is a difficult decision to change schools at sixteen and that the prospect of making new friends can seem daunting. We have worked hard to try and make this transition as smooth as possible and it is a feature of our service of which we are very proud. Much of what we do has been suggested by students who were themselves new to Drumragh Integrated College.

If you are thinking of applying to Drumragh Integrated College for the first time, please be assured that we will do everything we can to ensure you feel welcome and that the start of your new career is focused on the most important issue – your personal success.

During your time in the Sixth Form you about your future. Being well informed and up to date with Higher Education and employment trends is crucial and so careers guidance is a vital part of Sixth Form life. We are very proud of the guidance and the facilities that we offer our students. We have a well resourced careers library and a dedicated and experienced careers advisor who helps students achieve their long term aspirations. Below are iust some of the services our outstanding careers department offers to our young people:

- Careers Interviews
- Academic Mock Interviews
- Work-Ready Interview Techniques
- UCAS Workshops and Seminars
- University Open Day Entitlement
- UCAS Careers Convention
- Residential Course Opportunities
- Queen's University and University of Ulster open day visits

- quidance

During year 13 and 14, all students must begin to make some decisions follow a detailed Career Education and Guidance Programme. This is part of the timetabled PD/Careers programme, during which students get the opportunity to talk individually with their form teacher and/or careers teacher.

> During the careers programme, students are encouraged to think about their career goals, and how to achieve their goals. In particular they are encouraged to research a variety of post-16 options including university courses, and gap year programmes.

> The careers department continues to strive for excellence through consistent refinement of services and by further development of working relationships with parents, employers, Universities, Further and Higher Education Colleges and professional bodies.





- 1. Students wishing to transfer from the college's own year 12 into circumstances exist. the Sixth Form, will be admitted in preference to external applicants.
- basic entry requirements of:
- Maths or English) in order to study least 95% except where there are equivalent) or more.
- three Advanced Level subjects (or equivalent) only.

Please note that individual subject previously attended the college and of this prospectus for these subject over other external candidates. specific details. Also, that the

make exceptions where extenuating

- 3. Applicants must have demonstrated, through their preparation for their Key 1. Pupils who have most recently 2. Applicants will only be admitted to Stage 4 assessments, their commitment completed year 12 at Drumragh the Sixth Form where they meet the to achieving their best. This will include Integrated College attendance, punctuality, the meeting of deadlines and behaviour. In the case of 2. Pupils from other schools where (i) 6 A* - C grades (including GCSE attendance, the college's expectation is at admission to an extra place at Drumragh three Advanced Level subjects (or documented extenuating circumstances, the Department of Education**. To assess the meeting of deadlines, the ** Parents should note how the DE will, (ii) 5 A* - C grades (including GCSE student's record of submitting Maths or English) in order to study coursework on time will be consulted.
- 4. External applicants who have criteria apply in addition to these; wish to return, and who satisfy the above schools of a type suitable for that pupil see the subject pages at the back criteria, will normally be given priority within an hour's journey of where the
- college reserves the privilege to 5. Where previous criteria cannot resolve with places available may provide all of the order of priority, external applicants the post-16 courses that the pupil will be prioritised according to their GCSE wishes to pursue. If these checks find results, with the highest being placed that no other suitable school may first.
 - 6. Where the college is fully subscribed in will agree a school's request for an extra any of the above criterion groupings, and place. applicants satisfy the other entry requirements, the Department of Education is the decision-making body.

Drumragh Integrated College criteria for of four types: (i) denominational (ii) any extra places made available by Department of Education for admission (iv) Irish-Medium. A school into Year 13 (Sixth Form)

The Department of Education may, on request, increase the number of pupils school or schools from this same type that the school can admit to its year 13. as suitable for this pupil. DE will also Places that become available in this way consider as suitable for the pupil any shall be allocated only to pupils who school from the same type as the type meet the basic eligibility criteria for sixth of school that the child attended in year form study (as above) and shall be

allocated in the order determined by the criteria to be applied in the order set down.

- Integrated College has been agreed by in response to a school's request, increase the school's enrolment number in order to allow an extra post-16 pupil to enrol. DE will first check whether there is another school or pupil lives. If there is, DE will then check whether this other school or schools provide all of the post-16 courses that

the pupil wishes to pursue - then DE

What is a school of a type that is suitable for a pupil? To determine this, DE first considers all schools to be one non-denominational (iii) Integrated and requesting an extra place for a post-16 pupil will belong to one of these four types and DE will consider any other 12.











HEAD OF DEPARTMENT: MR G BRADLEY

For GCE Advanced Level Art & Design we choose to follow a programme that offers students a wide range of options, approaches and artistic outcomes. For students interested in A-Level it is a natural and suitably challenging progression from GCSE.

Students following the GCE course are encouraged to think, act and work like true artists and designers. The course is demanding, creatively challenging, enjoyable and ultimately very rewarding.

ENTRY REQUIREMENTS

Candidates should have achieved Grade B or above at GCSE but there can be exceptions.

COURSE STRUCTURE AND ASSESSMENT

The course outlined is accredited by Edexcel.

Course Structure

- Centre- led exploratory activities.
- Structured teaching- developing own visual language.
- Formal elements/visual language/ media and methods.
- Review and evaluation.
- Generating ideas.
- · Contextual sources- gallery visits.

AS LEVEL:

Skills Workshops

Component 1: Personal Investigation leading to production of a Key Piece

A2 LEVEL:

Component 1: Personal Investigation (contd) leading to production of a Final Outcome with written element of 3000 words (max).

Component 2: Externally Set Assignment. Investigation of set theme leading to a Final Outcome (to be created in a 12 hour supervised period).

ASSESSMENT SUMMARY

COMPONENT 1: PERSONAL INVESTIGATION 60% COMPONENT 2: EXTERNALLY SET ASSIGNMENT 40%

CAREER PROGRESSION

Our past students of Art & Design have gone on to study in colleges in Northern Ireland, England and Europe; following courses in Fine Art, History of Art, Textiles, Jewellery, Fashion, Architecture, Computer Game Technology, Animation & Web Design.



TEACHERS OF BIOLOGY: MR D LILLEKER & MRS E SPROULE

Biology is the study of living organisms in all of their forms down the ages. It is a challenging yet rewarding subject for all students interested in life, the world around them and how we intend to use our understanding of living systems in the future. Indeed the subject is so varied that on the one hand, biological theory could potentially help to explain how we came into existence and on the other. biological techniques in the future could feed the hungry and heal the sick. A-Level Biology provides a flavour of the many branches of this incredibly broad subject. It will even help you to understand yourself that little bit better!

ENTRY REQUIREMENTS

COURSE STRUCTURE: CCEA – 6 MODULES

In addition to overall college post-16 entry requirements, a minimum grade BB* is required in GCSE Double Award Science.

*The BB Grade must be secured through study of higher tier modular GCSE examinations, not foundation level.

CAREER PROGRESSION

Students wishing to pursue a career / course in the following capacities would benefit from studying Biology:

Medicine, Nursing, Psychology, Diatetics, Dentistry, Sports Sciences, Anatomy, Forensic Science, Veterinary Sciences, Physiotherapy, Physiology, Criminology/Forensics, Occupational Therapy, Gene Counselling, Biochemistry, Ecology, Forestry, Environmental Science & Renewable Energy.

MODULE	MODULE TITLE	SAMPLE COMPONENT TOPICS
AS 1	Molecules and Cells	EnzymologyDNA TechnologiesVirologyCells, Tissues and Organs
AS 2	Organisms and Biodiversity	Transport and Exchange in Plants and animalsAdaptation of organismsBiodiversity
AS 3	Coursework Practical Skills	Knowledge and understandingApplication of knowledge and understandingHow Science Works
A2 1	Physiology and Ecosystems	 Homeostasis Immunity Coordination and control in plants & animals Ecosystems
A2 2	Biochemistry, Genetics and Evolutionary Trends	 Respiration and Photosynthesis The Genetic Code and Gene Technology Genes and Patterns of Inheritance Classification and Phylogeny
A2 3	Coursework Investigative and Practical Skills	Hypotheses, Planning, and ImplementationRecording, Analysis and InterpretationEvaluation



HEAD OF DEPARTMENT MR D CALLAN

The Edexcel BTEC Level 3 National Extended Certificate (equivalent to one A-Level) in Business allows pupils to:

- •Learn skills and knowledge that will be of real practical use in the world of business that pupils will ultimately enter.
- •Work independently on coursework, serving as excellent preparation for working at university level. •Learn about how businesses function, examining areas such as marketing, finance, human resources, economics and technology.
- •Understand how both business and personal finance works.

dustry as providing pupils with skills and knowledge essential to working in Northern Ireland, UK and worldwide (externally assessed exam based on economies. Pupils studying this course over the last three years in Drumragh have successfully secured places at elite universities such as Queen's University, Belfast.

ENTRY REQUIREMENTS

Students wishing to study Business must have obtained a grade C or higher in Business at GCSE Level. A student wishing to study Business at KS5 level and who has not studied Business at GCSE level, must have obtained a grade B or higher in Higher level English at GCSE Level.

COURSE STRUCTURE & ASSESSMENT

Units 1 and 2 are completed in Year 13 and are worth 50% of total qualification Units 3 and 4 are completed in Year 14 and are worth 50% of total qualification

Year 13

The course has been endorsed by in- Unit 1: Exploring Business (internally assessed coursework)

> Unit 2: Developing a Marketing Plan pre-released case study. Exam is completed on a computer)

Year 14

Unit 3: Personal & Business Finance (externally assessed written exam) Unit 4: Recruitment and Selection (internally assessed coursework)

Assessment ratio is 58% externally assessed exams (done during summer exam schedule) and 42% internally assessed coursework (done on computers throughout September to June)

CAREERS PROGRESSION

The course will assist pupils entering ANI both further education and Business is currently employment. one of the most popular degrees chosen at UK universities and also forms components of many other degree courses. A sound knowledge and understanding of business and industry should also help pupils in their wider lives, regardless of their future career paths.

oron Extra

Specific careers include marketing, finance, sales, retail, manufacturing, engineering, IT, management, consultancy and many more.



HEAD OF DEPARTMENT: MISS N MCLERNON

It was only a century ago that scientists began to realise the nature of atoms and this unlocked the door to a continuing race for knowledge. Chemistry is a progressive, modern and ever changing subject as new discoveries are made and technology advances at an ever increasing rate. This course will let you investigate how science works and develop your ability to think as a chemist. You will be able to appreciate the contribution chemists have made, and continue to make to our society and understand why it is necessary for chemists to be involved in decisions which affect our society. By the end of the course you should be able to use scientific logic to assess critically a wide range of ideas presented in newspapers, books and the media.

ENTRY REQUIREMENTS

In addition to overall college Post-16 entry requirements, a minimum grade BB is required* in GCSE

Double Award Science.

*The BB Grade must be secured through study of higher tier modular GCSE

CAREER PROGRESSION

Chemistry is a prerequisite for many courses in Higher Education and for many areas of employment. Chemistry is normally required for the following courses:

Dentistry, Veterinary careers / training, Pharmacy, Biological Sciences, Biomedical Science, Medicine, Chemical Engineering, Forensic Science, Food Science, Biochemistry, Dietetics & Agriculture.

Value At AS Level

35%

35%

30%

COURSE STRUCTURE AND ASSESSMENT

1. Basic Concepts in Physical and

2. Further Physical and Inorgan-

ic Chemistry and Introduction to

4. Periodic Trends and Further Organ-

Electrochemistry and Further Organic

The course outlined is accredited by CCEA.

ic, Physical and Inorganic Chemistry 5. Analytical, Transition Metals,

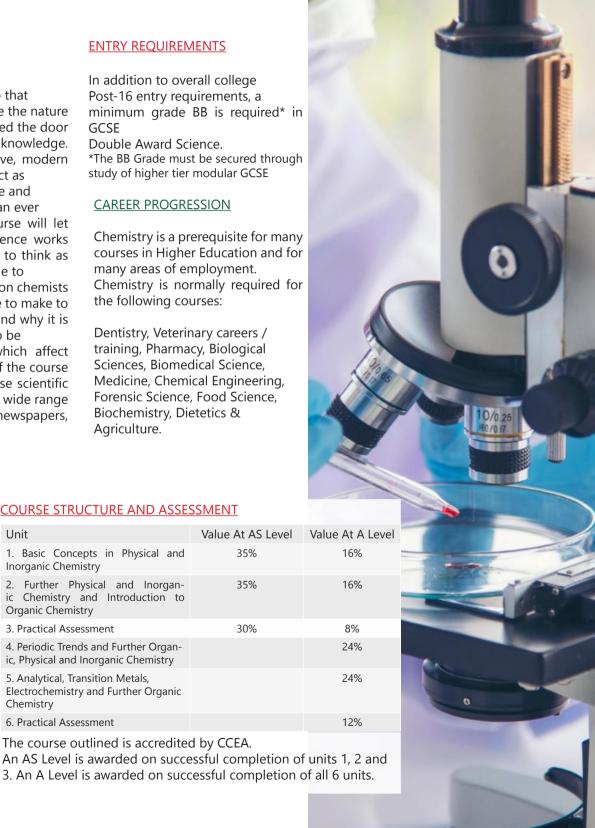
Unit

Inorganic Chemistry

Organic Chemistry 3. Practical Assessment

6. Practical Assessment

Chemistry



HEAD OF DEPARTMENT: MRS C MOORE

The A Level English Literature course, through exam board, CCEA, aims to foster a love of reading, enjoying and analysing a broad range of texts. The course allows and encourages students to engage with literature and foster a personal relationship and interpretation of a variety of genres. Students will learn to research and apply historical, social and cultural contexts to help inform their interpretations. In studying a wide range of texts, students develop advanced study skills which prepare them for third level education. The English Literature course supports students in the learning and development of; independent research skills, essay writing skills and public speaking skills, through presentations to the rest of the class.

ENGLISH LITERATURE 20

ENTRY REQUIREMENTS

A* to B in English Literature or GCSE English Language. We will apply some specific conditions on students we accept designed to encourage success.

Students who choose English Literature will be encouraged to enjoy:

- · Reading widely and independently
- · Engaging creatively with texts and respond to them in original ways
- · Developing and applying their knowledge of literary analysis

COURSE STRUCTURE AND ASSESSMENT

Year 13: AS Level (40% of A' Level)

Students will study the three literary genres of poetry, prose and drama:

- Poetry: poetry written from 1900 present
- •Drama: plays written from 1900 present
- •Prose: novels written pre-1900

Year 14: A Level (60% of A' Level)

Students will study:

- •A play by Shakespeare (20%)
- •Poetry written pre-1900 and unseen poetry (20%)
- •And will complete an internal assessment of 2,500 words based on two novels, one of which must be a twenty-first century publication (20%)

CAREER PROGRESSION

Students who study English Literature go on to follow a broad range of career paths. Notably, the media, including journalism, advertising and social media management. Other careers such as teaching, law, performing arts, the civil service and business or indeed any role that cherishes written and verbal communication would value an English Literature qualification.

Come and join us, you'll enjoy it!



HEAD OF DEPARTMENT: MR M TONER

Geography offers students the opportunity to study their natural and man-made landscapes which exists all around them. It enables students to ask important questions about their world and examines how the world is in a constant state of change due to human and physical influences. Geography is seen as both a Science and Arts subject.

Geography is delivered in an interesting and stimulating manner and an enquiry based approach is adopted to develop in students the ability to question and seek out answers to explain their role in the bigger picture. It helps develop in students essential skills of decision making which are readily transferable to university and the arena of work.

GEOGRAPHY 21

ENTRY REQUIREMENTS

Students wishing to study Geography must have obtained a grade C* or higher in Geography at GCSE Level.

A student wishing to study Geography at AS/A2 level and who has not studied Geography at GCSE level, must have obtained a grade B or higher in Higher level English at GCSE Level.

COURSE STRUCTURE & ASSESSMENT

Students studying Geography will follow the CCEA Syllabus course of study.

CAREER PROGRESSION

Teaching, Law, Journalism, Architecture, Pilot, Air Traffic Control, Tourism, Environmental Health, Town Planning, Surveying, Ordnance Survey, Police and the Armed Services and Medicine, Renewable Energy, Work in the Tourism sector.

ш					
ı	UNIT	ASSESSMENT FORMAT	DURATION	WEIGHTINGS	AVAILABILITY
ı	AS 1: Physical Geography	External written examination	1 hr 15 mins	40% of AS 16% of A Level	June
	AS 2: Human Geography	External examination paper	1 hr 15 mins	40% of AS 16% of A Level	June
	AS3: Fieldwork Skills and Techniques in Geography	External written examination	1 hour	20% of AS 8% of A level	June
	A2 1: Physical Processes, Landforms and Management	External examination paper	1 hr 30 mins	24% of A Level	June
	A2 2: Processes and Issues in Human Geography	External Examination paper	1 hr 30 mins	24% of A Level	June
A STATE OF THE PARTY OF THE PAR	A2 3: Decision Making in Geography	External Examination paper	1 hr 30 mins	12% of ALevel	June



HEAD OF DEPARTMENT: MRS B KERRIN SUBJECT TEACHER: MISS C WINTERS

'Just because you do not take an interest in politics, does not mean politics won't take an interest in you'. So said the Greek statesman, Pericles, over 2000 years ago. Our lives are affected at every level by political decisions, whether we are aware of this or not. By studying GCE Government and Politics you will gain an understanding of local, national and international political systems. You will learn about rights and responsibilities, gain an understanding of the factors that affect political decisions and how political ideas influence world events.

GOVERNMENT
& POLITICS
22

Why study Government and Politics?

It can help you gain a better understanding of political systems and ideas and the changes that these have brought about in society. Through studying Government and Politics, you will develop your knowledge of political systems and ideas and be able to relate this knowledge to local, national and international news events reported in the media. At AS you will acquire knowledge and understanding of the structures of authority and power within the political systems that have the greatest impact upon your lives, those of Northern Ireland and the United Kingdom. At A2 you will be able to use your AS skills and knowledge to study a range of other systems, both democratic and non-democratic, and consider how these differ from those in place in Northern Ireland and the United Kingdom. The study of Government and Politics will encourage you to become actively involved as a citizen and will provide opportunities to develop your skills of analysis, research and evaluation; skills

which are highly valued by employers and which will prepare you for a wide variety of further and higher education courses and employment.

ENTRY REQUIREMENTS

Students wishing to take on A-Level Government and Politics must have a high standard of literacy skills, a good interest in the subject as well as a hardworking approach to their studies. Grade C* or above in GCSE History or English Language/Literature is required.

CAREER PROGRESSION

Students who study Politics have access to a wide range of career and higher education opportunities such as:

Teaching, Personnel Management, Journalism, Law, Government Research Officer, Political lobbyist.

COURSE STRUCTURE AND ASSESSMENT

Unit	Area of Study	Assessment
AS1	The Government and Politics of Northern Ireland	External exam: 1 Hour and 15 Minutes
AS2	The British Political Process	External exam: 1 Hour and 45 Minutes
A21	Option A: A Comparative study of the Government and Politics of the Politics of the USA and the United Kingdo	External exam: 2 Hours and 15 Minutes
A22	Option A: Political Power	External exam: 1 Hour and 30 Minutes

HEAD OF DEPARTMENT: MRS B KERRIN

Apart from being extremely enjoyable and enabling students to learn about the past - that is, to understand the past and, through it, come to a far better understanding of the present - history also offers students the opportunity to acquire and improve on many of the key skills which have been identified as a priority with employers. History places particular stress on the development of independent thought and analytical skills, and requires excellent communication skills, namely high levels of literacy and oral presentation.

Employers have told us that students entering the World of Work today need a broad balance of skills to include scientific, mathematical, technological and communication skills. History contributes fully to the communication skills set as it is a long established, traditional and well respected A Level subject which employers know provides students with a good standard of literacy and communication. Therefore, History makes an excellent subject to have for any career you set your sights on.

HISTORY 23

ENTRY REQUIREMENTS

Students wishing to take on A-Level History must have a high standard of literacy skills, a good interest in the subject as well as a hardworking approach to their studies. GCSE History is desirable but not essential. Grade C* or above in GCSE History or English Language/Literature is required.

COURSE STRUCTURE & ASSESSMENT

The course outlined is run by CCEA.

AS1: Historical Investigations and Interpretations:

- •Germany 1919-45
- •External Written Examination
- •1 Hour and 30 Minutes

AS2: Historical Conflict and Change

- •Russia 1914-41
- External Written Examination
- •1 Hour and 30 Minutes

A21: Change over time:

- •The American Presidency 1900-2000
- •External Written Examination
- •1 Hour

A22: Historical Investigations and Interpretations

- •Partition of Ireland 1900-1925
- •External Written Examination
- •2 Hours and 30 Minutes

CAREER PROGRESSION

Students of History have access to a wide range of career and higher education opportunities including:

- Law
- Economics
- Medicine
- Journalism/Media
- ICT related careers
- Business
- Hospitality/Tourism sector
- Politics



HEAD OF DEPARTMENT: MRS P MCMANUS SUBJECT TEACHER: MRS D MOORE

Students can take the AS course (Single Award) in Health and Social Care as a final qualification; or the AS units plus the A2 units for a GCE A level qualification AS 1: Promoting Quality Care – Internal (Single Award).

Health and Social Care A level encourages students to develop an interest in health, social care and early years, and provides opportunities to research issues affecting the care sector. Students will develop strong vocational links locally in relation to health, social care and early years work contexts, and will develop advanced study skills that will help prepare them for third level education.

ENTRY REQUIREMENTS

A student wishing to study Health and Social Care will require a minimum of 6 GCSEs grade C* or above including English. Students must also have demonstrated suitable commitment to their studies at GCSE level in all subject areas. It embark on this course to consider volunteering or to have some related work experience and/or paid employment within the caring sectors.

COURSE STRUCTURE & ASSESSMENT

Single Award includes three assessment *A level*. units at AS and another three at A2. including two compulsory internally assessed and two compulsory externally assessed units.

Assessment. 25% of AS 10% of A level Students produce a written report based on practice in a health, social care or early years setting that they have experienced. Students explore values of care and how they are applied by care workers. They learn how legislation impacts the setting. and evaluate the effectiveness of policies in promoting quality care. Students research one example of poor practice and its effects on the well-being of service users, potential service users, the staff responsible, families and care-workers or the organisation. AS 2: Communication in Health, Social Care and Early Years Settings - Internal Assessment. 25% of AS 10% of A level Students produce a written report exploring communication skills and techniques they observe being used by would be desirable for students wishing to care staff in a health, social care or early years setting. They also evaluate their own

> interaction within the setting. AS 3: Health and Well being - External 2 hour written examination. 50% of AS Students answer three compulsory questions about key concepts of health and well-being, the range of service users' needs and the impact of health and ill health on individuals. They investigate a range of factors that affect health and wellbeing. Students examine health promotion approaches and investigate a campaign. They consider the roles of a range of organisations responsible for health and well-being. Students recognise the impact of discrimination on health and well-being and the importance of antidiscriminatory practice in health, social care and early years' settings.

communication skills by carrying out an

A2 3: Providing Services - External 2 hour written examination based on pre-release material which focuses on one service user

group. It will be available eight weeks before the examination. 30% of AS 20% of

Students develop knowledge and understanding of service provision in the health, social care and early years' sectors. Students learn about how services are structured, regulated and funded. They examine how policy, legislation and demographic characteristics can influence service provision. Students also explore the role of practitioners and how they work in partnership to identify and meet service users' needs. As this unit is synoptic, elements from the other units will inform the students' understanding of the subject

A2 4: Health Promotion Internal assessment. 15% of A level. Students develop an understanding of local health improvement priorities and associated health promotion campaigns. They plan, implement and evaluate a small-scale health promotion activity either individually or in a group of no more than five. The activity should be based on a Northern Ireland health promotion priority that has significance for a specific group, and which makes use of at least one health promotion approach.

A2 5: Supporting the Family Internal assessment. 15% of A level. Students produce a review of changes to family structure, and produce a case study showing understanding of factors that influence family life. Students will investigate the wide range of services available to families and the support that these services offer and produce a report on how statutory and voluntary organisations support families with significant issues.

CAREER PROGRESSION

A Level Health and Social Care develops knowledge and understanding relevant to degrees in nursing, allied health professions, social sciences, social policy, social work and early years. It will also help develop skills, aptitudes and values for employment in the health, social care and early years sectors.

HEAD OF DEPARTMENT: MR M CONNOLLY

The Pearson BTEC Level 3 National Extended Certificate in Information Technology is intended as an Applied General qualification equivalent in size to one A Level. It is designed for learners who are interested in an introduction to the study of creating IT systems to manage and share information alongside other fields of study, with a view to progressing to a wide range of higher education courses, not necessarily in IT. Learners will develop a common core of IT knowledge and study areas such as the relationship between hardware and software that form an IT system, managing and processing data to support business and using IT to communicate and share information.

ENTRY REQUIREMENTS

A student wishing to study BTEC Level 3 Information Technology should have a grade C* or above in GCSE Digital Technology. Students must also have demonstrated suitable commitment to their studies at GCSE level in this subject.

INFORMATION TECHNOLOGY BTEC LEVEL 3 25

MANDATORY UNITS

There are three mandatory units, one internal and two external. Learners must complete and achieve at Near Pass grade or above in all mandatory external units and achieve a Pass or above in all mandatory internal units.

OPTIONAL UNITS

Learners must complete one optional unit.

EXTERNAL ASSESSMENT

This is a summary of the type and availability of external assessment, which is of units making up 58% of the total qualification GLH.

SYNOPTIC ASSESSMENT

The mandatory synoptic assessment requires learners to apply learning from across the qualification to the completion of a defined vocational task. Within the assessment for Unit 1: Informat ion Technology Systems learners will be able to show how they have developed their understanding of the relationships between IT systems hardware and software,

the way systems work individually and together, the relationship between the user and the system, use of IT systems issues and their impact on organisations and individuals. This is assessed by a Pearson set and marked examination. Learners complete the task using knowledge and understanding from their studies of the sector and apply both transferable and specialist knowledge and skills. In delivering the unit you need to encourage learners to draw on their broader learning so they will be prepared for the assessment.

CAREER PROGRESSION

The BTEC in Level 3 IT gives learners the opportunity to progress to a degree in an information technology discipline or a degree where Information Technology related skills and knowledge may be advantageous. This qualification carries UCAS points and is recognised by higher education providers as meeting admission requirements to many relevant courses.

Pearson BTEC Level 3 National Extended Certificate in Information Technology					
Unit number	Unit title	GLH	Туре	How assessed	
	Mandatory units – learners complete and achieve all units				
1	Information Technology Systems	120	Mandatory and Synoptic	External	
2	Creating Systems to Manage Information	90	Mandatory	External	
3	Using Social Media in Business	90	Mandatory	Internal	
	Optional units - learners complete 1 unit				
5	Data Modelling	60	Optional	Internal	
6	Website Development	60	Optional	Internal	

6 Website Developmen	t 60	Option	al Internal
Unit	Туре		Availability
Unit 1: Information Technology Systems	Written examination marked by Pearson. 90 marks. Two hours.		Jan and May/June First assessment: May/June 2017.
Unit 2: Creating Systems to Manage Information	A task set and mark and completed under conditions. In part A, learners we provided with a brie five activities in the three hours on the athe first day. In part B, learners we provided with a brie three activities in the two hours on the mesecond day. Completed using a casubmitted electronic 66 marks.	er supervised will be f to complete set task in ifternoon of will be f to complete e set task in orning of the computer and	Dec/Jan and May/June First assessment May/June 2017



HEAD OF DEPARTMENT: MRS R GILLESPIE

The Mathematics specification adopts a modular structure and candidates are required to study two modules in year 13. This will account for 40% of the final score. There are two modules in year 14. These account for 60% of the final score.

A-Level Mathematics is a very popular choice at Drumragh Integrated College. Lots of help and support is provided by the dedicated staff and this is obvious through the excellent relationships which exist between staff and students.

ENTRY REQUIREMENTS

A student wishing to study Mathematics will require a grade B or better in GCSE Mathematics.

MATHEMATICS

COURSE STRUCTURE & ASSESSMENT

Content	Assessment	Weightings
AS 1: Pure Mathematics	External written examination 1hr 45 mins Students answer all questions	60% of AS 24% of A level
AS 2: Applied Mathematics	External written examination 1hr 15 mins Students answer all questions	40% of AS 16% of A Level
A2 1:Pure Mathematics	External written examination 2hr 30 mins Students answer all questions	36% of A Level
A2 2:Applied Mathematics	Students answer all questions External written examination 1hr 30 mins Students answer all questions	24% of A Level

UNIT AS 1

Algebra and functions
Coordinate geometry/circles
Binomial expansion
Trigonometry (no radians)
Exponential and logarithms
Differentiation
Integration
Vectors

UNIT A2 1

Algebra and functions Coordinate geometry Sequences and series Trigonometry Differentiation Integration Numerical Methods

CAREER PROGRESSION

Students who will benefit from studying mathematics at post-16 are those who are considering careers in the following:
Accountancy, Banking, Medicine, Veterinary Science, Teaching and Engineering.

UNIT AS 2

Kinematics (inc i/j vectors)
Forces and Newton's Laws
Sampling
Data presentation/interpret
Probability
Statistical distributions

UNIT A2 2

Kinematics
Moments
Impulse and momentum
Probability
Statistical distributions
Hypothesis testing

SUBJECT TEACHER: MISS I PALMA VARO

Spanish (Exam Board: CCEA)

ENTRY REQUIREMENTS

A student wishing to study modern languages will require a grade B or higher in GCSE Spanish .

NLANGUAGE

COURSE STRUCTURE & ASSESSMENT

YEAR 13:

Year 13 AS1 Speaking- Presentation and Conversation (approx 11 minutes) (30% of AS level, 12% of A level) Year 13 AS2 Section A- Listening (40 minutes)

Section B- Reading (50 minutes)
Section C- Use of Language (30 mins)
(40% of AS level, 16% of A level)

Year 13 AS3 Extended Writing-Students write one essay in French in response to a set film or literary text (1 hour) (30% of AS level, 12% of A level)

AS is 40% of whole A level qualification

YEAR 14:

Year 14 A21 Speaking- Discussion (15 minutes) (18% of A level) Year 14 A22 Section A- Listening (45 minutes) Section B- Reading (2 hours) (24% of A level)

Year 14 A23 Extended writing-Students write one essay in French in response to a set literary text (1 hour) (18% of A level)

A2 is 60% of whole A level qualification.

Main Themes

Year 13 Relationships, Culture and Lifestyle

Year 14 Young People in Society, Our Place in a Changing World.

This specification aims to encourage students to:

- develop an enthusiasm for and an understanding of the language and culture in a variety of contexts and genres;
- communicate confidently, clearly and

effectively in the language for a range of purposes;

- develop knowledge and understanding of societal, political and cultural issues French-speaking countries or communities;
- draw together different areas of linguistic competence, skills and understanding;
- develop higher order thinking skills, for example independent learning and analytical and evaluative thinking;
- carry out research and present their findings through multimedia presentations;
- develop advanced study skills that help them prepare for third level education;
- provide extended responses and evidence of quality of written communication;
- engage critically with intellectually stimulating films, texts and other materials; and
- demonstrate that they understand and can use Spanish/ French at a high level to discuss and reflect on aspects of society, politics and culture.

CAREER PROGRESSION

An A Level in a modern language provides a particularly good foundation for a degree in History, English, Politics, or Law.

An A Level in modern languages can be useful for progression to careers in a range of fields, including:

- Teaching
- Translating
- Business and politics
- Tourism
- Journalism
- Marketing
- International Relations

SUBJECT LEADER: MR E DUNCAN

"Film as dream, film as music. No art passes our conscience in the way film does and goes directly to our feelings, deep down into the dark rooms of our souls."

INGMAR BERGMAN, DIRECTOR

Moving Image Arts is the study of Film and Film Making. As distinct from Media Studies, MIA is concerned with the artistic intent and style of film. Students get the chance to study the classic films of our time, learn the language of appreciation and then make their own film. It is for the student who is already passionate about Film and has something to say about the world in a film of their own.

MOVING IMAGE ARTS 28

ENTRY REQUIREMENTS

Due to the analytical and artistic nature of the course:

Essential: Grade B GCSE English Desirable: GCSE study in Art Design/Drama.

COURSE STRUCTURE & ASSESSMENT

There are two assessment units in AS/A2

Unit One

Production: a live action film production 3 – 4 minutes
Pre – production portfolio: containing all the philosophy, preparation and evaluative work that have gone into the film.

Unit Two

Online examination

One of the first exam boards to run a live exam, CCEA stream film clips to the centre which are analysed by students. The answers are submitted via internet.

AS 1 = 60%

AS 2 = 40%

A21 = 60%

A22 = 40%

The film has to be shot and edited by the start of the summer term to leave good time to revise for the online exam which runs in June.

CAREER PROGRESSION

- Film maker
- Film/Television production
- Scriptwriter
- Editing/Post production
- Costume designer
- Camera Operator
- Multi Media Production

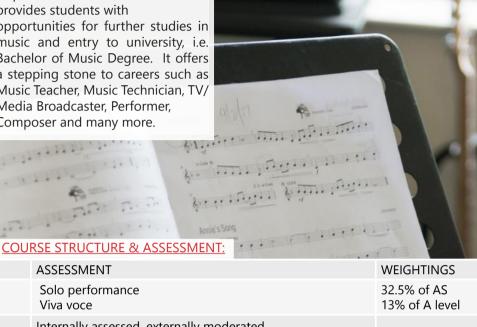


HEAD OF DEPARTMENT: MRS C GUNN

A course in AS/A2 Music provides students with opportunities to further develop musical competence in the areas of Listening, Performing and Composing through the exploration of different styles, genres and traditions of music. AS/A2 Level Music accommodates the needs and interests of all its students, presenting itself as a course to be enjoyed and explored by everyone through the promotion of understanding and developing of skills, as a basis for further study and/or leisure.

CAREER PROGRESSION:

A qualification in AS/A2 Music provides students with opportunities for further studies in music and entry to university, i.e. Bachelor of Music Degree. It offers a stepping stone to careers such as Music Teacher, Music Technician, TV/ Media Broadcaster, Performer, Composer and many more.



	NOE STRUCTURE & 7 (SSESSIVIETY).	
CONTENT	ASSESSMENT	WEIGHTINGS
AS 1: Performing	Solo performance Viva voce	32.5% of AS 13% of A level
AS 2: Composing	Internally assessed, externally moderated A: Composition Task or B: Composition with Technology Task Written commentary	32.5% of AS 13% of A level
AS 3: Responding to Music	Music for Orchestra 1700-1900 Sacred Vocal Music Secular Vocal Music Two written examinations • Test of aural perception (listening paper) • Written exam (essay & score analysis)	35% of AS 14% of A level
A2 1: Performing	Externally assessed by visiting examiner Solo performance Viva voce	19% of A level
A2 2: Composing	• A: Composition task OR B: Composition with technology task	19% of A level
A2 3: Responding to Music	Music for Orchestra in the Twentieth Century Sacred Vocal Music Secular Vocal Music, 1600 to the present day Two written examinations • Test of aural perception (listening paper – 1hr 15mins) • Written exam (essay & score analysis – 2 hours) Students should already play an instrument and/or sing and have some understanding of basic harmonic progressions and staff notation. It is recommended that students have acquired at least a 'C' grade in GCSE Music or hold Grade 5/6 Practical	21% of A level

examination and/or equivalent theory qualifications

<u>HEAD OF DEPARTMENT:</u> MRS P MCMANUS

The CCEA GCE Nutrition and Food Science specification focuses on good nutrition as an important part of leading a healthy lifestyle. Eating healthy food can help to reduce the risk of chronic illness and promote overall health. Consumer behaviour when making food purchasing decisions and issues such as food security and sustainability are explored.

ENTRY REQUIREMENTS

The AS in Nutrition and Food Science builds on, but does not depend upon the knowledge, understanding and skills developed within GCSE Home Economics: Food and Nutrition and related subjects. Grade B in both Home Economics: Food and Nutrition and Science is desirable.

NUTRITION & FOOD SCIENCE 30

COURSE STRUCTURE & ASSESSMENT

COUNSE STRUCTURE & ASSESSIV		
CONTENT	ASSESSMENT	WEIGHTING
AS 1: Principles of Nutrition: Macro nutrients: Protein, Fat Carbohydrate	External written examination 1 hour 30 mins	50% of AS
Micronutrients: Vitamins, Minerals Water and other fluids Nutrition through life Nutrient requirements	Answer all short questions in Section A and two extended writing questions from a choice of three in Section B.	20% of A level
AS 2: Diet, Lifestyle and Health Eating patterns	External written examination	50% of AS
Energy and energy balance	1 hour 30 mins	20% of A level
Diet-related disorders Alcohol Physical Activity	Answer all short questions in Section A and three extended writing questions from a choice of four in Section B.	20% OF A TEVEL
A2 1: Option 1 – Food Security and Sustainability Food security, poverty, sustainability, waste Changing consumer behaviour Option 2 – Food safety & Quality Food safety Safety through the food chain Microbiological contamination Chemical contamination Additives Allergens	External written examination 2 hours 30 mins Students answer a compulsory structured question in Section A and three extended writing questions from a choice of four in Section B.	30% of A level
Controls and legislation	late and a second	200/ - [A]
A2 2: Research project	Internal assessment	30% of A level
	Students complete a 4000 word research-based project.	
	Teachers mark the projects, and CCEA moderate the results.	

CAREER PROGRESSION

There are many career opportunities in this field of work as scientific knowledge and research develops. An A-level in Nutrition and Food Science allows students to progress into many higher education courses and careers such as teaching, food science, food technology, health promotion, dietetics, sports nutrition, environmental health, health and social care, nursing, social work and hospitality management. This subject can open up a range of possibilities in the world of work, both at home and worldwide.

HEAD OF DEPARTMENT: MRS L BELL

If you are highly motivated, fully committed, enjoy watching theatre and making drama and most importantly, know how to unlock your imagination then this subject could be a positive experience for you.

This course will take you on a journey gaining knowledge and understanding of theatre practice through your own engagement with the medium as both participant and informed audience member. You will also develop performance and production skills appropriate to the creation and realisation of drama and theatre within the Performing Arts Industry.

PERFORMING ARTS 31

ENTRY REQUIREMENTS

Ideally, to be successful in the theory elements of this BTEC Course, a GCSE grade B in drama is desirable. Students not having previously studied GCSE Drama will be expected to have gained a minimum of six GCSE's grade C or above including English at a grade B; and will need to provide evidence and audition to show practical acting skills before entry onto the course is granted. This entry will be subject to a trial period of successful involvement. Commitment and high attendance are also absolutely essential for all drama students

COURSE STRUCTURE & CONTENT

Students follow the course provided by the Pearson BTEC Level 3 National Extended Certificate in Performance (Acting)

Equivalent in size to one A Level. There are Five units, of which two are mandatory (M) and one is external.

This qualification offers an engaging programme to support learners who want to pursue a career in acting as well as securing transferable skills that are eagerly sought from a range of career paths.

CAREER PROGRESSION

Drama and Performing Arts aims to:

- Provide opportunities for progression to courses in higher education in the subject area of Drama, Theatre Studies and Performing Arts.
- Can be used as an entry qualification in a range of other subjects.
- Offers subject content, which is distinct from that of other subjects, with high cross-curricular links throughout.
- Complements other subjects in the 'Arts' block.
- Contrasts with study in other curriculum areas.
- Demonstrates to future employers that you have developed self-confidence and highly developed social & communication skills.
- Past Drumragh Drama students have successful gained University entry and opened careers into: Acting, Journalism, Teaching, Media, and Childcare to name a few.



Unit 34: Developing Skills and Techniques for Performance (M)

Unit 19: Acting Styles (O)

YEAR 14

Unit 3: Group Performance Workshop (M)

Unit 21: Improvisation (O) Unit 29: Storytelling (O)

SUBJECT TEACHER: MR T MCCANCE

Physics has been, and always will be, one of the most challenging of subjects at any level.

Students will offer various reasons for choosing this subject at A-level. The main reason is the requirement for Degree courses that they hope to apply to in the coming years.

However, employers are looking for a skill based work force with the capability to adapt to the ever changing demands of the 21st Century work place.

The tasks and the challenges found in the content of this course will help develop these skills. It will also help develop the importance of Physics as a human endeavour, which interacts with social, philosophical, economical and industrial matters.

Physics will leave you better prepared for your next step along your chosen path.

PHYSICS 32

ENTRY REQUIREMENTS

In addition to overall college post-16 entry requirements, a minimum grade BB is required* in GCSE Double Award Science.

*The BB Grade must be secured through study of higher tier modular GCSE examinations, not foundation level.

COURSE STRUCTURE AND ASSESSMENT

The course outlined is accredited by CCFA

An A Level is awarded on successful completion of all 6 units. Exams will be available in the summer term only.

CAREER PROGRESSION

Physics is becoming more important in your choices for further education. A wide and varied field of courses is available to students with good grades including a Physics A-Level. Some of these are listed below:

- Dentistry
- Medicine
- Engineering
- Forensic Science
- Optics
- Materials Science
- Telecommunications
- Astronomy
- Veterinary Science
- Teaching

UNIT	VALUE AT AS LEVEL	VALUE AT A LEVEL
1. Forces, Energy and Electricity	40%	16%
2 Waves, Photons and Astronomy	40%	16%
3.Practical Techniques & Data Analysis	20%	8%
4. Deformation of solids, Thermal Physics, Circular motion, Oscillations, Atomic and Nuclear Physics.		24%
5. Fields, Capacitors and Particle Physics		24%
6. Practical Techniques & Data Analysis		12%

HEAD OF DEPARTMENT: MRS J WILSON

Religion plays an important role in many different cultures. Religious Studies enables you to develop an insight and interest in areas of knowledge, belief and thought central to an understanding of the modern world.

If you are interested in learning more about religious traditions and beliefs, philosophical or ethical approaches to religion, then this course will give you the opportunity to achieve this. By studying Religious Studies you will be able to engage with challenging questions concerning the meaning of and purpose of life. You will enjoy this course if you have an interest in different cultures and beliefs and if you have a naturally inquisitive, enquiring mind.

RELIGIOUS STUDIES 33

ENTRY REQUIREMENTS

GCSE Religious Studies – Grade C* or above

COURSE STRUCTURE & ASSESSMENT

At AS and A2 level students study two units:

- >>Textual Studies taught by Mrs Wilson
- >>Religious Ethics taught by Mrs McKenna

CAREER PROGRESSION

Religious Studies can open up a wide range of opportunities for further and higher education and interesting and rewarding careers. Through studying religious studies, you will learn how to critically evaluate different topics and issues, developing your skills in considering evidence and arguing a case based on the evidence.

Students of Religious Studies can go on to have careers in areas such as teaching, medicine, law, public service, advice work, counselling, journalism, ministry, social work, charity organisations, youth work and community work.

LEVEL	TEXTUAL STUDIES	RELGIOUS ETHICS	
Year 13	An Introduction to Acts of the Apostles:	Religious Ethics: Foundations and Principles	
Two 1 hour 20 minutes externally assessed written papers. Each paper worth 50% of AS and 20% of A level	 Background Beginnings of the church Growth and expansion of the church Paul the Apostle Other aspects of human experience 	 Foundations of Christian Morality Ethical theories Bio-ethics Life and death issues Other aspects of human experience 	
Year 14	Themes in Selected Letters of St Paul	Global Ethics	
Two 2 hour externally assessed written papers. Each paper worth 50% of A level and 30% of A level	 Paul's letter to the Galatians Paul's First Letter to the Corinthians Paul's Letter to the Ephesians Synoptic assessment theme: Controversy, Division and Reconciliation 	 Moral theory Global rights Global issues Synoptic assessment theme: Conscience, Freedom and Tolerance 	

HEAD OF DEPARTMENT: MRS S HAGAN

The department strives to instil in the student the capacity to solve problems, be creative, be confident and competent in their own abilities as an individual and as part of a team. This is achieved by the department staff through their realistic attitude, their dedication and their expertise. It is also achieved by the students, in the development of projects that they have designed and realised themselves. This develops a sense of ownership and credibility in their achievements.

ENTRY REQUIREMENTS

Students will be required to have at least a grade B in GCSE Technology and Design and a B in the exam modules. In addition, they will also need a Grade C in GCSE Maths and one other subject.

COURSE STRUCTURE & ASSESSMENT

This CCEA GCE Technology and Design specification gives students the opportunity to get involved in the world of design. It will equip them with the skills required to recognise and overcome challenges and constraints when working towards making high quality products.

This specification is available at two levels: AS and A2

Students who continue to A2 explore product design in greater detail than at AS level. The A2 course includes an internally assessed design-and-make task.

The specification has four units:

- · Unit AS 1: Compulsory: Design and Materials and Option: Product Design
- · Unit AS 2: Controlled Assessment: Product Development
- · Unit A2 1: Product Design
- · Unit A2 2: Controlled Assessment: Product Design and Manufacture.

SKILLS DEVELOPED

The students will develop their designing and manufacturing skills, along with skills and knowledge in the areas of CAD, Mathematics and Graphical Communication. They will also develop their evaluation skills in technical, aesthetic, economic, environmental and social contexts.

CAREER PROGRESSION

A qualification in Technology and Design can provide you with a basis for study in further or higher education in a wide range of disciplines such as engineering, product development and product design. The qualification could also be used as an entry route into an apprenticeship in a career such as engineering. The range of career options open to you is very wide due to the nature of GCE Technology and Design as it involves problem-solving, application of scientific principles to the design of products, the process of design itself and the use of materials and techniques such as Computer-Aided Design. This can provide you with a useful basis for entry into careers such as Product Design, Engineering, Graphic Design, Teaching and Architecture.

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CONTENT	ASSESSMENT	WEIGHT
Unit AS 1: Compulsory: Design and Materials and Option: Product Design	One external written examination consisting of two papers. Each paper is 1 hour long. There will be a 20-minute break between papers. Paper 1: Core area of study Students answer seven questions from a common core paper. Paper 2: Specialist area of study Students answer two questions that reflect the area of Option C: Product Design	50% of AS 20% of A level
Unit AS 2: Controlled Assessment: Product Development	Internal assessment: Students complete one task, producing a practical outcome with a design folder. Teachers mark the task, and CCEA moderate the results.	50% of AS 20% of A level
Unit A2 1: Product Design	External written examination 2 hours Students answer two questions from either Section A, Section B or Section C.	30% of A level
Unit A2 2: Controlled Assessment: Product– System Design and Manufacture.	Internal assessment Students complete one task, producing a practical outcome with a design folder. Teachers mark the task, and CCEA moderate the results.	30% of A level

HEAD OF DEPARTMENT: MR C GALLAGHER

The OCR Level 3 Cambridge Technical Extended Certificate in Sport is for learners 16 years old or over who want to physical activity: This unit is externally study sport, leisure or fitness.

This qualification is not just about being understanding of the structures and with the skills, knowledge and such as Sport and Physical Education, Sport Science, Sport Coaching and Development or Sport and Leisure Management.

ESSENTIAL ENTRY REQUIREMENTS

- equivalent
- · A*-C in English
- · A*-C GCSE P.E.
- · Competence in ICT
- · A genuine commitment/ interest in sport
- · Ability to work independently
- · Ability to work independently Desirable Entry Requirements:
- A-C in DA Science

COURSE STRUCTURE & ASSESSMENT

The four mandatory units are:

- · Unit 1 Body systems and the effect of assessed by an OCR set and marked examination. In this unit you will gain an able to play sport; it will provide learners functions of the key body systems, how these support and impact performance in understanding to progress into Higher sport and physical activity and the effects Education on a sport-related programme that physical activity, training and lifestyle can have on them.
- · Unit 2 Sports coaching and activity leadership: This unit is internally assessed and externally moderated by OCR. The main part of the unit is related to you developing the skills and understanding necessary to · D2*-M2 in Cambridge National or Btec effectively plan and deliver a series of sports or activity sessions reflecting on your own practice and using this feedback to improve your performance as a sports coach or activity leader.
 - · Unit 3 Sports organisation and development: This unit is externally assessed by an OCR set and marked examination. In this unit you will gain an understanding of the organisations involved in sport in the UK, their roles and responsibilities and how they work together. You will also gain an understanding of sports development, including the organisations involved, who sports development is targeted at and why, how sports development is carried out and how the success of sports development initiatives can be measured.

Two additional Units studied are from:

- · Unit 8 Organisation of sports events: This unit is internally assessed and externally moderated by OCR. This unit is designed for you to develop skills in planning, promoting and delivering a sports event; with a focus primarily on your individual role as well as working as part of a team and reflecting on your input and future personal development.
- · Unit 13 Health & Fitness testing for sport and exercise training: This unit is internally assessed and externally moderated by OCR. In this unit you will learn a range of fitness

tests, what they test and their advantages and disadvantages. You will learn how to complete client consultations which will give you the background knowledge you need about a client to be able to plan and deliver appropriate fitness tests. You will then learn how to interpret the data acquired from fitness tests and how best to feed this back to the client so that they can go on to make informed decisions about their health and fitness training.

· Unit 14 Working in active leisure facilities: This unit is internally assessed & externally moderated by OCR. In this unit you will conduct the day-to-day duties that are carried out within an active leisure environment such as cleaning and setting up and taking down equipment, ensuring it is fit for purpose. Through these practical tasks you will gain an understanding of the health and safety considerations to be made, drawing on learning from Unit 4, and how all of this feeds into delivering good customer care and how this contributes to the success of active leisure organisations. All of this will then help underpin a broader understanding of the active leisure sector.

CAREER PROGRESSION

These qualifications offer learners the opportunity for a programme of study to prepare for further learning or training and develop knowledge and skills in a subject area that interests them with the aim of enhancing their employability. They are also suitable for learners who wish to move into different areas of employment or develop their knowledge and skills as part of their continual professional development (CPD).

The Cambridge Technical qualifications have been developed to provide learners with:

- the opportunity to develop essential knowledge, transferable skills, and personal skills necessary for further education and/or employment
- · continual professional development for employees in the sector
- the opportunity to achieve a nationally recognised vocational qualification.





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