LOSSIEMOUTH HIGH SCHOOL

CHOICES FOR THE SENIOR PHASE HIGHER

2018-2019

CHANGES TO NATIONAL COURSES

The Course Descriptions set out in this booklet are those which apply for session 2017-2018. However, all **National 5** courses will be amended by the start of next session and the details of the changes are not yet available. Here is what SQA are saying about these changes:

Changes to National Qualifications

SQA has started to plan how to deliver the overall design, operational, and systems requirements of the changes to National Courses announced by the Deputy First Minister in September 2016.

Unit assessments for National 5, Higher, and Advanced Higher will be removed and will no longer be a requirement to achieve an overall course award. Course assessment will be strengthened to compensate. The changes will be implemented for National 5 in the 2017-18 session, for Higher in the 2018-19 session, and for Advanced Higher in the 2019-20 session.

We have just started to review the existing approaches to course assessment and to consider how we would revise course assessment strategies. Reviews will be carried out on a subject-by-subject basis. The aims, rationale, and content of the courses will not be changing. The notional length of time required for candidates to complete each of the courses will remain at 160 hours.

We have just started to review National 5 qualifications to ensure their continuing integrity in terms of the validity, reliability, practicability and equity of the course assessment, and how these need to be strengthened and/or modified. We will release details in time for the start of the 2017-18 academic session. We will publish revised course arrangement documents, and revised specimen question papers, where required. All existing unit assessment support packs will still remain available for teachers and lecturers to use as a resource, and the units that were part of the course will still be available as free-standing units.

We remain committed to the continued implementation of the National Qualifications and to maintaining their integrity and credibility. We will continue to work with local authorities, schools, colleges, partners, and teaching unions to ensure the standards and credibility of the qualifications are maintained during this revision of the course assessments.

ART & DESIGN — C704 76

More details on each of these courses are given below. However, please speak to members of the Art & Design Department who will be willing to give advice on which course is more appropriate.

What do you need to do the course?

- To have completed National 5.
- To have completed the S3 Art & Design course and/or at the discretion of Art dept staff for the National 5 course.

What will you learn?

The courses encourage learners to experiment with and use art and design materials in imaginative and creative ways. The course is mostly practical with a key focus of developing creativity. It offers the opportunity to develop practical skills and communicate thoughts and ideas when developing and producing expressive and design work. Written work will look at artists and designers providing inspiration/influence. Learners will reflect on their own work and on the work of others.

Both Higher and National 5 have an **Expressive unit** and a **Design unit**.

The **Expressive unit** allows you the opportunity to work on a variety of art activities including drawing, painting, and printmaking, producing a range of observational drawings and expressing the visual elements in a variety of media to develop a final expressive piece of work. Written work will be done to inform and inspire practical work and encourage analyse of artists' work and practice.

The **Design unit** gives you the chance to solve visual design problems in both two and three dimensions, working to the design process of investigation, ideas/development to solution. Written work will be done to inform and inspire practical work and encourage analysis of designers' work and practice.

How will you be assessed?

Unit work is internally assessed. Selected work from the expressive and design units will be used to develop and produce a **PORTFOLIO** containing one final expressive piece of work and one final design solution sent to SQA for grading as part of the external assessment. You will also sit a **Question paper** set as an exam and marked by SQA.

The question paper is on art and design practice and analysis of artists' and designers' work.

What homework will you have?

Homework involves the use of a sketchbook and is an integral part of the course. Homework involves gathering information, mind mapping/ note –taking written work, sketching ideas and observational drawing. On average pupils should spend 2 to 4 hours per week on homework.

What does the course cost?

Please note that there is a charge of approx **£10** in Art and Design. This provides students with a portfolio, sketchbook and various art materials.

BIOLOGY — C707 76

Please note that there is a maximum of 20 places available in any Biology class.

Recommended Entry Requirements

A pass at B or C in National 5 Biology Course (or in exceptional circumstances another National 5 Science course).

What will you do?

This course will cover the following Mandatory Units

Unit 1 - DNA and the Genome (6 SCQF credit points)
Unit 2 - Metabolism and Survival (6 SCQF credit points)
Unit 3 - Sustainability and Interdependence (6 SCQF credit points)
Value added unit – Assignment and assessment (6 SCQF credit points)

What will you learn?

As stated in the *Course Specification,* the aims of the Course are to enable learners to:

- develop and apply knowledge and understanding of biology
- develop an understanding of biology's role in scientific issues and relevant applications of biology, including the impact these could make in society and the environment
- develop scientific inquiry and investigative skills
- develop scientific analytical thinking skills, including scientific evaluation, in a biology context
- develop the use of technology, equipment and materials, safely, in practical scientific activities, including using risk assessments
- develop planning skills
- develop problem solving skills in a biology context
- use and understand scientific literacy to communicate ideas and issues and to make scientifically informed choices
- develop the knowledge and skills for more advanced learning in biology
- develop skills of independent working

Biology Courses should encourage development of skills and resourcefulness, which lead to becoming a confident individual. Successful learners in biology think creatively, analyse and solve problems. Biology aims to produce responsible citizens, through studying of relevant areas of biology, such as health, environment and sustainability.

Biology affects everyone and aims to find solutions to many of the world's problems. Biology, the study of living organisms, plays a crucial role in our everyday existence, and is an increasingly important subject in the modern world. Advances in technologies have made this varied subject more exciting and relevant than ever.

An experimental and investigative approach is used to develop knowledge and understanding of biology concepts.

How will you be assessed?

There will be final external examination (of two and a half hours) and a value added unit which will be completed in school (over eight hours).

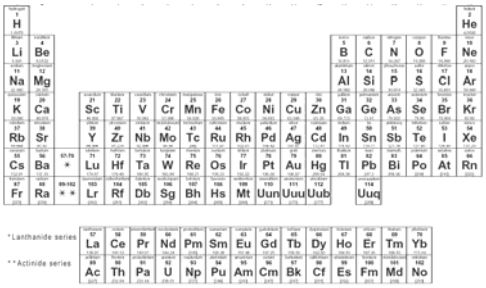
Progression routes

This Course or its components may provide progression for the learner to Advanced Higher Biology or related areas or to further study, employment and/or training

For more information, please contact Mrs A Paterson, PT Biology.

CHEMISTRY C713 76

Please note that there is a maximum of 20 places available in any Chemistry class.



What do you need to do this course?

Students should have an A or B pass at National 5. It is also beneficial if you are taking Maths at National 5 or Higher level.

What will you do?

The Higher Chemistry course builds upon prior learning and covers key areas of organic, physical, inorganic and analytical chemistry. The 'Researching Chemistry' unit provides learners with the opportunity to develop and apply their literacy, numeracy, communication and scientific investigative skills within a topical, scientific context.

What will you learn?

The course will be taught in units:

- **Chemistry in Society** — Learn about fundamental aspects of chemistry, rates of reaction, enthalphy changes, in the periodic table, structure and bonding.
- **Nature's Chemistry** — Study the key principles of organic chemistry through the context of a range of everyday consumer goods.
- **Chemistry in Society** — Find out how the chemical industry applies key physical chemistry principles in order to turn research ideas into profitable products, without harming the environment.
- **Researching Chemistry** — Develop the essential skills for carrying out investigative scientific research in chemistry, and then apply these in the context of a topic chemistry investigation.

How will you be assessed?

Each unit will be assessed internally by a Pass/Fail unit test with the opportunity of retesting for any student failing at the first attempt

External assessment will consist of an end of course exam at the usual time in May/June.

In order to gain a pass in Higher Chemistry a student will be required to pass all three unit tests and the research investigation along with the final external exam. Final passes will be graded A-D.

COMPUTING SCIENCE C716 76

Computing is essential to the 21st century economy. When a new video game is released it makes more money than a top selling film from Hollywood. This means skills in the Computing industry are essential. A recent study showed that there is a lack of skills with Google and other big companies suggesting the need for an increase in these essential skills. 7000 jobs are created in the IT industry in Scotland each year with only 1500 graduates in IT-related subjects leaving Scottish universities.

Computing and Computational thinking teaches pupils to break down problems into smaller sections so that they can be completed; it also helps in the understanding of how technology works and how it can be utilised within life.

What do you need to do this course?

There are no prerequisites for this course; however, studying Maths at a high level would be beneficial.

The aims of the course are to enable learners to:

- develop and apply aspects of computational thinking in a range of contemporary contexts
- extend and apply knowledge and understanding of advanced concepts and processes in computing science
- analyse, design, implement and evaluate a problem to create a digital solution.

What will you learn?

Units

- Software Design and Development
- Information System Design and Development
- Coursework

Software Design and Development — The general aim of this Unit is to develop knowledge and understanding of advanced concepts and practical problem-solving skills in software design and development through appropriate software development environments. Learners will develop programming and computational thinking skills by designing, implementing, testing and evaluating practical solutions and explaining how these programs work. They will also develop an understanding of computer architecture and the concepts that underpin how programs work. Through investigative work, learners will gain an awareness of the impact of contemporary computing technologies.

Information System Design and Development — Information systems are systems that store, manage and display large amounts of information. They are built using databases and websites such as dynamic websites such as amazon, to social media portals likes Twitter and Facebook. This Unit will develop knowledge and understanding of advanced concepts and practical problem-solving skills in information system design and development through a range of practical and investigative tasks. Learners will apply their computational thinking skills to designing and implementing practical solutions to databases and websites and to develop an understanding the technical, legal, environmental, economic and social issues related to one or more information systems.

Assessment

The two topics are marked on a pass/fail basis. The Coursework is worth 40% of the final mark and the other 60% coming from the final exam.

DRAMA C721 76

What do you need to do this course?

You would normally be expected to have attained the skills, knowledge and understanding required by the following or equivalent qualifications and/or experience:

- National 5 Drama Course (A grade) and National 5 English (A grade))

Purpose and aims of the Course

Higher Drama provides opportunities for you to develop skills in creating and presenting drama. The Course focuses on the development and use of complex drama and production skills. This Course is practical and experiential.

Course structure

The Course uses an integrated approach to learning which will develop your practical skills as well as your knowledge and understanding of drama. As your creating skills develop, you will also learn how to apply complex drama skills. You will experiment with presenting through portrayal of character and by applying complex production skills.

Other skills which you will develop in this course:

- Through creating and presenting, you will consider the cultural values, identities and ideas which influence drama.
- critical thinking skills (as you explore and develop complex drama and production skills).
- evaluation skills (you evaluate your own skills and progress, and that of your peers).

The Course consists of two mandatory Units and the Course assessment.

Drama Skills

In this Unit, you will apply complex drama skills and develop ways of communicating thoughts and ideas to an audience. They will learn how to respond to stimuli, including text. You will also learn how to portray character in a range of ways and explore form, structure, genre and style when creating and presenting drama.

You will develop knowledge and understanding of the social and cultural influences on drama. You will also learn how to evaluate your own progress and that of other learners.

Production Skills

In this Unit, you will explore and apply complex production skills. You will learn how to respond to stimuli, including text, to communicate ideas for a production. You will develop ideas and production skills within your chosen production roles.

Course assessment:

Question paper - 40 marks (40% of the total mark).

You will write 2 essays in which you will be required to analyse a text and analyse a theatrical performance which you have seen.

Performance - 60 marks

You can choose to be assessed as an ACTOR, a DIRECTOR or as a DESIGNER. You will study a text from one of these perspectives.

The question paper and performance assessments will be carried out externally by the SQA

Progression:

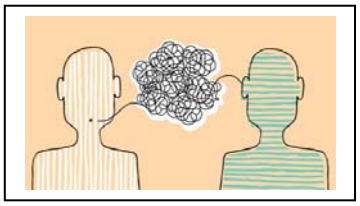
The Course provides opportunities for progression to Advanced Higher, National Courses, to other SQA qualifications in drama and other related subject areas.

ENGLISH C824 76

Higher English is extremely demanding. Building on previous experiences in National 5, pupils will develop their skills across reading, writing, talking and listening. It is most appropriate for pupils who gained an A or B at National 5.

Course Structure & Assessment

Assessment for Higher English is a combination of internal and external assessment across the four elements of reading, writing, talking and listening.



Internal Assessment

Performance – Spoken Language
Pupils are required to engage in a group discussion and/or individual presentation activity in which they demonstrate their talking and listening abilities. This assessment is pass/fail: i.e. it does not contribute to the overall grade awarded but must be passed in order to obtain the overall course award.

External Assessment

Writing Portfolio – This comprises of one creative and one discursive essay. Combined they are worth 30% of the overall grade.

Paper One: Reading for Understanding, Analysis and Evaluation (1 hour) – This involves reading two unseen texts and responding to questions which test their comprehension as well as their ability to explain how the writer's use of language develops their argument. It has been previously known as close reading or interpretation. This is worth 30% of the overall award.

Paper Two: Critical Reading (1 hour 30 minutes)
Part One - Textual Analysis of Scottish texts In class, pupils will study one or two Scottish texts from a list set by the SQA. In the exam pupils will be given a specific passage from the text, and will be expected to answer several questions on the passage as well as a final question which asks them to comment on an aspect of the passage (e.g. character, theme) in relation to the text as a whole. This is worth 20% of the overall award.

Part Two - Critical Essay — Pupils will study at least two texts of different genres throughout the year. In the exam they will have to select and respond to one essay question. This is worth 20% of the overall award.

Progression routes

Pathways for progression include Advanced Higher English.

NPA EXERCISE AND FITNESS LEADERSHIP SCQF Level 6 — G9GC 46

The **NPA in Exercise and Fitness Leadership** provides a structured opportunity for students to experience a number of recognised ways of leading others in fitness activities as defined by the National Occupational Standards in an environment which is realistic but supported. The NPA allows candidates to develop their personal leadership qualities and to develop their knowledge and skills in fitness. The award is designed to articulate with current HNC/D Fitness, Health and Exercise provision and to support students who may wish to follow that particular pathway.

The Award will provide:

- A choice of vocational pathways to be followed.
- Compatibility with feeder qualifications, in particular Skills for Work
- Nat 5 Sport and Recreation
- Nat 5 PE
- Higher PE
- Articulation with HN provision in Fitness Health and Exercise at HNC and HND levels
- Articulation with SVQ in Instructing Exercise and Fitness at SVQ level 2 and beyond
- A focus on the working practices being demanded by the industry

The NPA is a 'stepping stone' to allow candidates to progress to a high level of qualification that may be required in this area.

The NPA Course may include:

- Carrying out fitness assessment.
- Consultations and inductions with new clients.
- Demonstrating routines for clients to follow.
- Showing clients how to use exercise machines and free weights properly.
- Supervising clients to make sure that they are exercising safely and effectively.
- Leading group exercise classes such as circuit training or aerobics.
- Designing personal exercise programmes.
- Work may include advice on healthy eating and lifestyle.
- Working with specialist groups of people, such as children, people with disabilities.
- Routine duties, such as reception, health and safety checks.

The Units are as follows:

- Exercise and Fitness: Cardiovascular Training
- Exercise and Fitness: Fixed Weight Training
- Exercise and Fitness: Free Weight Training
- Exercise and Fitness: Circuit Training
- Exercise and Fitness: Exercise to Music

Assessment

Centres can decide the order in which Units are delivered, (and therefore assessed) based on student achievement and available resources.

The timing of assessments is best decided by the centre with assessment taking place at the most logical time and after students have had the opportunity to acquire the skills and knowledge demanded by the Unit.

Students must pass THREE of the above units to be awarded the NPA Exercise and Fitness Leadership Award". Once three units have been resulted SQA automatically certificate the award.

This course may be run in conjunction with the Referee Development Award described on the next page.

SQA FOOTBALL REFEREE DEVELOPMENT AWARD

Subject to approval

Purpose

The main aims of the Course are to enable the learner to:

- Increase understanding an appreciation of the role of the referee within football.
- Increased availability of referees for school/local football matches for all age groups and primary school clusters.
- Increase self-confidence, communication and leadership skills.
- Increased participation in sport and physical activity.
- A vocational course which can lead to a career in football.
- Can lead to immediate paid work upon qualifying.

Preferred Entry Level

Ideally candidates will meet the following requirements:

- Must be at least 16 years old at the point of course completion.
- Ideally would have some interest in football.

Course Outline

The course will cover the following areas:

Unit 1: Laws of the Game

- Identify and interpret the Laws of the Game

Unit 2: Practical Refereeing

- Identify and analyse the formal controls and procedures used in a football match.
- Produce misconduct and match reports in both formal letter and pro forma styles.
- Achieve the fitness standard required by the Scottish FA.
- Referee a football match using formal controls and procedures as defined in the Laws of the Game.

Assessment

Course assessment consists of two components**:** a question paper and practical refereeing.

Progression

Successful completion of the course allows learners to gain employment and progress in the referee development pathway.

GEOGRAPHY C733 76

What do you need to do this course?

National 5 Geography at Grade A or B **plus** a National 5 English at Grades A or B would be advisable.

What will you learn?

The course is based on three broad units of work:

Physical Environments

Atmosphere — global heat budget, global air and ocean circulations, tropical weather systems
Biosphere — a study of the three most common British soil types
Hydrosphere — the water cycle within a river basin and the analysis of flood hydrographs
Lithosphere — glacial and coastal landscapes and the management of land use conflicts in these areas

Human Environments

Population — data collection, the consequences of population structure, change and migration
Rural — the impact and management of land degradation in the American mid-west
Urban — the management and impact of recent urban change in Glasgow and Rio de Janeiro

Global Issues

River Basin Management — management of the Colorado River as a water and power source
Development and Health — identifying levels of development in different countries, the impact and management of malaria, local health care in developing countries

These elements of the course will be assessed by an exam lasting 2 hours and 15 minutes at the end of the year, with marks as follows:

Physical Environments	15 marks
Human Environments	15 marks
Global Issues	20 marks
Geographical Skills	10 marks (taught as mapwork questions within the first two units)

The Assignment

Students must also complete an "assignment" for assessment. The assignment is essentially a fieldwork study, where students carry out research and analyse their findings to produce a set of data that they then use to write up a completed report under exam conditions, in 1 hour and 30 minutes. This can be completed at any time during the year, but by the middle of March at the latest.

The assignment is worth 30 marks.

HISTORY C737 76

Higher History is a year long course, extending the skills and knowledge and understanding gained during National 5. It is based on the study of 3 periods in history. Higher History enables students to utilise information, organising it into analytical essays and historical skills, assessing sources for their usefulness, bias, context and content. Students will learn to analyse historical events, assessing the impact of events and the factors contributing to events.

What will you learn?

3 areas of history will be studied from 3 separate geographical areas:

1. **Scottish – Migration and Empire, 1830 – 1939.**
   Scotland has been at the forefront of migration and the creation of the largest and most successful Empire in the world. Students will use historical sources, assessing their usefulness, comparing sources and putting sources into their historical context, to research and identify the reasons for and impact of the movement of Scots and others within the Empire. They will also analyse events within the subject to demonstrate their knowledge, understanding and thinking skills.

2. **British – The Making of Modern Britain, 1851 – 1951**
   Students will use detailed information to assess the reasons why and the effectiveness of events which radically changed Britain within the century, such as democracy, women's rights and social reform. Answers will be constructed in essay form and will demonstrate detailed analysis and evaluation.

3. **European and World – Germany 1815 - 1939**

   Again, students will create essay style answers looking at the reasons for and impact of events which shaped and radically changed Germany during the 19th and early 20th centuries up to the beginning of WW2. We will look at issues such as the growth of nationalism, the unification of Germany and rise of the Nazis.

How will you be assessed?

All three sections will be assessed by an exam at the end of the year. Alongside this students will create an extended essay/assignment which will demonstrate additional research, awareness of historiography and arguments surrounding the issue. This will be assessed under exam style conditions within the department before being marked by the SQA. Students choose an issue from the course that has particularly interested them to work on.

Overall, the course is full of interest, challenge and historical fireworks.

MATHEMATICS C747 76

What do you need to do this course?

A grade A or B pass from National 5 Mathematics

What will you do?

Mathematics is important in everyday life, allowing us to make sense of the world around us and to manage our lives.

Using Mathematics enables us to model real-life situations and make connections and informed predictions. It equips us with the skills we need to interpret and analyse information, simplify and solve problems, assess risk and make informed decisions.

The Course aims to:

- motivate and challenge learners by enabling them to select and apply mathematical techniques in a variety of mathematical situations
- develop confidence in the subject and a positive attitude towards further study in mathematics and the use of mathematics in employment
- deliver in-depth study of mathematical concepts and the ways in which mathematics describes our world
- allow learners to interpret, communicate and manage information in mathematical form; skills which are vital to scientific and technological research and development
- deepen the learner's skills in using mathematical language and exploring advanced mathematical ideas

What will you learn?

There are three mandatory units:

1. Mathematics: Expressions and Functions
The general aim of this Unit is to develop knowledge and skills that involve the manipulation of expressions, the use of vectors and the study of mathematical functions. The Outcomes cover aspects of algebra, geometry and trigonometry, and also skills in mathematical reasoning and modelling.

2. Mathematics: Relationships and Calculus
The general aim of this Unit is to develop knowledge and skills that involve solving equations and to introduce both differential calculus and integral calculus. The Outcomes cover aspects of algebra, trigonometry, calculus, and also skills in mathematical reasoning and modelling.

3. Mathematics: Applications
The general aim of this Unit is to develop knowledge and skills that involve geometric applications, applications of sequences and applications of calculus. The Outcomes cover aspects of algebra, geometry, calculus, and also skills in mathematical reasoning and modelling.

How will you be assessed?

To gain the award of the Course, the learner must pass all of the Units as well as the Course assessment.

MEDIA C748 76

Given the pervasive nature of technology and social networks, Media is a part of all our lives. Whilst we have undoubtedly benefitted from this, with information and news now instantly accessible, there are believed to be many drawbacks including a deterioration in interpersonal skills and a lack of regard for privacy.

What will you learn?

It is against this backdrop that we explore a range of texts and set about producing our own. We consider various media content from creation through to reception by exploring the Key Aspects. These key aspects give students the vocabulary they need to discuss and explore how meaning is created and why.

What skills will you develop?

- the ability to analyse media content in detail and to create more complex media content
- knowledge of the role of media within society
- the ability to comment on media production processes
- knowledge of contextual factors, constraints and freedoms affecting producers of media content
- critical thinking about the media and its role in every day life
- an appreciation of media content in cultural and media contexts (print, broadcast, web-based)
- using different media effectively for learning and communication
- knowledge of key aspects of media (eg language, representation, audience)
- critical and creative thinking skills

What will i experience during the course?

- Active and independent learning through self and peer evaluations, reflecting on learning, setting targets, critiques and using feedback
- A blend of classroom approaches including visits and real life contexts such as interviewing members of the community; filming outdoors; reporting real events; teamwork; whole class learning; discussion and debate
- Collaborative learning: in groups and with others locally, nationally and internationally using blogs as digital scrapbooks, wikis
- Space for personalisation and choice: as well as choices embedded in Units, learners may choose their Assignment topic
- Applying learning
- Embedding literacy skills: researching, presenting and creating in a variety of media; evaluating; communicating.

How will you be assessed?

Course assessment consists of:

1) an Assignment - where learners are required to create media content to a brief
2) a Question Paper

Both of these are marked by the SQA. Course Assessment is graded A-D.

MODERN FOREIGN LANGUAGES
FRENCH C730 76/SPANISH C769 76

When students leave full-time education and enter **the world of work**, having a qualification in a modern foreign language could just be the "extra" something that could lead to an employer choosing you for the job. Increasingly graduates are taking **up employment in the European Union countries**, in multi-national companies requiring communication skills in a language other than English, and indeed even within Britain, mastering a foreign language is an important skill, living, as we do, in the global village. For example, multi-national oil companies have offices all over the world, so having that extra language qualification is a big "**plus" on your CV** – indeed, engineers are now taught languages at Strathclyde University and it is possible to take a language alongside many university courses, eg, business studies, economics. Once at university you will have the chance to study for a year in a European country, subsidised by a grant from Erasmus.

For whom is the course suitable?

These courses are offered to students who have gained a National 5 in the chosen language at Grade A, B or C. It is, of course possible to do National 5 in S5, aiming for Higher in S6.

What will you learn?

The course content is divided into three over-arching themes:

Society	Learning and Employability	Culture
Family, Friends and Society	School /College	Holidays and travel
Leisure and Healthy Living	Careers /Aspirations / Future Plans	Tourism

These themes will be assessed internally in two units:

Understanding Language (Listening and Reading)

Using Language (Talking and Writing)

How will you be assessed?

During the session students will be required to pass internal unit assessments – one in Reading, one in Listening, one in Talking and one in Writing. These will be marked adhering to the Judging Evidence Tables issued by the SQA.

These units must be completed for the student to achieve successfully the entire course award, which incorporates the end-of-session SQA external exams.

The final SQA exam consists of two papers:

1) Reading and Translation: 30 marks; Writing to bullet points: 10 marks
2) Listening: 20 marks; Writing in response to a stimulus: 10 marks

The Talking Exam will be conducted in school and will be moderated by the SQA. It is worth 30 marks.

As with any language, communication is key, and a wide variety of resources is available to pupils – videos, computing, internet, etc. The course is constantly updated to ensure that the language content keeps pace with the ever-changing world and to provide variety, relevance and enjoyment to the learners.

MODERN STUDIES C749 76

The purpose of Modern Studies is to develop learners' knowledge and understanding of contemporary political and social issues. Modern Studies makes a distinctive contribution to the curriculum by drawing on the social sciences of politics, sociology, economics and international relations.

Modern Studies is an excellent qualification for higher education, good preparation for work and, of course, good preparation for life. There are many university courses and careers that Modern Studies can lead to including Lawyer, Doctor, Journalist, Accountant, Politician, Solicitor, Army, Navy, Airforce, Nursing, Civil Service, Psychology, Police Officer and many, many more!

What will you study?

Unit 1: Democracy in Scotland and the United Kingdom

- The role and powers of the UK Government
- The work of our political representatives, the legislature and the executive
- Elections and voting behaviour
- The role of pressure groups and the media

Unit 2: Social Issues in the United Kingdom: Social Inequality.

- The nature of social inequality and it's impact
- Theories and causes of social inequality
- Attempts to tackle inequality and their effectiveness

Unit 3: International Issues: Conflict in the Middle East

- Causes of global conflict
- The impact of conflict on individuals, countries and the international community
- National and international attempts to resolve global conflict

How will you be assessed?

The Higher is assessed by an external assessment and a research assignment. Both of which are conducted in timed, exam conditions and are externally marked by the SQA.

Students will be assessed on their ability to use their knowledge to write detailed and analytical discursive essays and their ability to use source evidence to address a question. Within the assignment students will be asked to identify an issue to study in further detail and use their research to make and justify a recommendation to resolve the issue.

What can you go on to next?

Following this course you could go on to study Advanced Higher Modern Studies or Higher Politics in S6. Alternatively it could lead to further study in the humanities, communications and media, law, public services administration or social caring and advisory services sectors.

MUSIC C750 76

What do you need to do the course?

It is not essential to have taken Music at National 5 to study Music at Higher. If a National 5 course has been followed, students studying at Higher level would be expected to have gained an A or B pass. However, it is essential that the instruments chosen to be studied are at Grade3 (AB) standard at the start of the course.

What will you learn and how is it assessed?

There are three components to the course:

Component 1: Performance

A solo programme on two instruments lasting twelve minutes. (performance time on either of the two selected instruments must be a minimum of four minutes). This is Externally Assessed and is worth 60 marks (60% of the total mark)

Component 2: Understanding Music

A wide variety of musical styles are listened to and a coursework log is kept. Students will be expected to identify melodic, rhythmic, harmonic and contrapuntal features; stylistic characteristics; instruments and orchestration; vocal styles and techniques and varied forms and structures. A paper of approximately 1 hour's duration is externally assessed. 40 marks (40%)

Component 3: Composing

A recording of a combination of compositions and arrangements with a printed score and a written account describing the compositional process should be produced. This is internally assessed and this component must be passed to gain an overall course award.

All Components can be taken as free standing units.

PHYSICAL EDUCATION C756 76

What do you need to do the course?

This course is particularly suitable for those who love physical activity and enjoy learning in practical ways. It is suitable for students progressing from National 5 Physical Education Course or National 5 Sport and Recreation.

What will you learn and how will you be assessed?

This course gives you the opportunity to develop and enhance movement and performance skills and to apply knowledge and understanding to the analysis and evaluation of performance in physical activities. You will develop your thinking skills through planning, problem-solving and analysing performance.

The course consists of two compulsory units and the course assessment unit.

Physical Education: Performance Skills (9 SCQF credit points)

In this unit you will:

- develop a broad and comprehensive range of complex movement and performance skills
- select, demonstrate, apply and adapt these skills, and use them to make informed decisions
- develop knowledge and understanding of how these skills combine to produce effective outcomes
- develop consistency, precision, control and fluency of movement
- learn how to respond to and meet the demands of performance in a safe and effective way.

Physical Education: Factors Impacting on Performance (9 SCQF credit points)

In this unit you will:

- develop knowledge and understanding of the four factors that impact on personal performance in physical activities
- consider how mental, emotional, social, and physical factors can influence effectiveness in performance
- develop knowledge and understanding of a range of approaches for enhancing performance, and select and apply these to factors that impact on your personal performance
- create development plans, monitor these and justify decisions relating to future personal development needs.

How will I be assessed?

The course assessment has two components:

- a question paper (40 marks)
- a performance (60 marks).

The question paper will sample from your breadth of knowledge, understanding and skills accumulated across the course. The question paper will be set and marked by SQA.

The performance will assess your ability to plan, prepare for, effectively perform and evaluate personal performance in one physical activity.

Your work will be assessed by your teacher on an ongoing basis throughout the course. You must pass all three units and the course assessment to gain the course qualification.

The course assessment is graded A-D. Your grade will depend on the total mark for all the units in your course.

Study Materials

SQA Past Papers Physical Education Higher; SQA Understanding Standards Physical Education; BBC Bitesize Higher Physical Education; Leckie & Leckie Higher Course Notes

What can I go on to next?

If you complete the course successfully, it may lead to:

Higher National Certificates or Higher Education degree courses; Further study, training or employment in Sport, Teaching and Classroom Support, Uniformed and Security Services

PHYSICS C757 76

What do you need to do this course?

Students should have an A or B pass at National 5.

What will you do?

Through continuing your learning in physics, you will further develop your interest in and understanding of the world. You will do this by engaging in a wide range of investigative tasks, which allows you to develop important skills to become creative, inventive and enterprising, in a world where the skills and knowledge developed by physics are needed across all sectors of society.

What will you learn?

The Course consists of 4 Units:

- **Our Dynamic Universe:** you will study the physics related to projectiles, collisions & explosions, gravitation, the expanding Universe, Hubble's law and the Big Bang Theory.
- **Particle and Waves:** you will study the physics of the standard model by evaluating the evidence of sub-nuclear particles and the existence of antimatter (hence looking into the theory behind the recent Nobel prize winning work of Professor Higgs and the experimental work at CERN), wave-particle duality, interference & diffraction and nuclear reactions.
- **Electricity:** you will study the storage and transfer of electrical energy, capacitors, and the properties of conductors, insulators and semiconductors.
- **Researching Physics:** you will research and investigate a topical issue in physics and how it affects society and/or environment

What will you learn?

A commitment to work hard and regular study. Homework is set regularly (2 hours a week). Students are required to bring their jotter to every lesson along with a pen, pencil, ruler and calculator. The highest standard of work is expected from students every lesson and students are expected to take responsibility for their own learning in class and at home.

How will you be assessed?

Progress will be continually assessed throughout the course. The assessment method will vary. Unit assessments could include investigations, essays, presentations, learning journals, tasks completed in the student's jotter and tests. In addition, for a course award (graded A, B or C) you will sit a final externally assessed examination.

Progression routes

You should succeed in this course if you have a good pass at National 5 Physics. Success in this course or its units may provide progression to Advanced Higher or possibly another science at Higher level.

For more information please contact: Miss J Fox, Principal Teacher Physics

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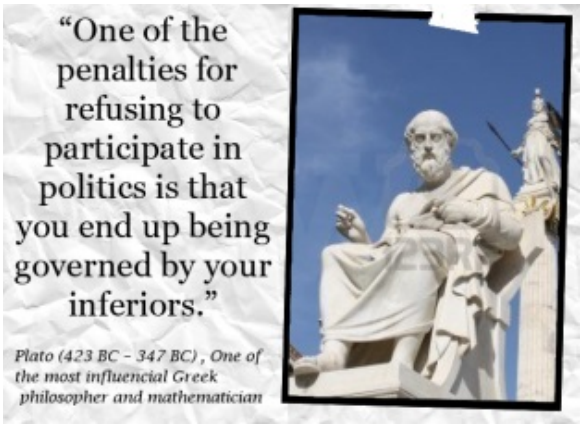

SQA's Politics qualification gives learners the opportunity to study important political concepts, theories, ideologies and systems through Scottish, British and international contexts. Learners compare different political systems, evaluate the factors that impact on the electoral performance of political parties, and develop knowledge and understanding of how different political ideologies, systems and parties resolve the timeless pursuit of power, authority and legitimacy.

This course will be partly run as a self-study course, with students being required to work independently for 3 lessons in the week and take part in 2 teacher-led tutorials. Due to the self-study nature of the course it is only recommended for those students who completed Higher Modern Studies in S5 or who are taking Higher Modern Studies in S5.

What will you study?

Unit 1: Political Theory

- the nature of Power, Authority and Legitimacy referring to the ideas of Lukes and Weber
- the nature of democracy referring to theorists such as Plato or Dahl
- a study of 2 political ideologies

Unit 2: Political Systems (a comparison of the US and UK Political Systems)

- the nature of constitutional arrangements
- a comparison of different legislatures in terms of democratic decision-making
- executive power and the distribution of power
- the role of the judiciary

Unit 3: Political Parties and Elections

- through a case study of one political party students will study the ideas of that party, and their impact on electoral performance
- Voting behaviour theories
- Campaign strategies

How will you be assessed?

The Higher is assessed by an external assessment and a research assignment. Both of which are conducted in timed, exam conditions and are externally marked by the SQA.

What can you go on to next?

Higher Politics is an ideal course for those interested in studying social sciences further at University and can particularly lead on to degrees in Politics, International Relations, Law and Economics.

MORAY COLLEGE UHI OPTIONS FOR SCHOOLS

University of the Highlands and Islands
Moray College
Oilthigh na Gàidhealtachd agus nan Eilean
Colaiste Mhoireibh

Moray College is offering a range of courses for students from across the Moray schools. This means that each class will be made up of students from several schools across the authority and not just from Lossiemouth High School. All the teaching for the Moray College courses will take place on a Wednesday.

This is the list of National 5 and Higher courses which might be appropriate for you and which Moray College are offering for session 2018-2019:

- **NPA Web Design Fundamentals - SCQF 5 (= National 5 level)**
- **Skills for Work – Construction – SCQF 5 (= National 5 level)**
- **Skills for Work – Early Education & Childcare SCQF 4 & 5 (= National 5 level)**
- **Skills for Work – Construction SCQF 5 (= National 5 level)**
- **Skills for Work – Laboratory Science – SCQF 5 (= National 5 level)**
- **Moray College Certificate Bakery – SCQF 5 (= National 5 level)**
- **NC Engineering – SCQF 5 (= National 5 level)**
- **National 5 Care**
- **National 5 Psychology**
- **National 5 Sociology**
- **National 5 Engineering**
- **Higher Care**
- **Higher Psychology**
- **Higher Sociology**
- **Higher Human Biology**
- **Higher Environmental Science**
- **Higher Politics**

If you are interested in any of these, you should discuss this carefully with your Guidance teacher. Entry to the courses is by application form and interview. The interviews will be conducted by Moray College staff.

In addition to these courses, the college also offers courses in **English as a Second Language** at National 5 and Higher levels. These courses are particularly aimed at students whose first language is not English. For further information please speak to Mr Drysdale or to your Guidance teacher.