



ARDROSSAN ACADEMY

S4/5 Options Information

INTRODUCTION

Choosing Your S5/S6 Course

You are now at the stage where you need to consider which subjects you wish to study in S5/6 next session. After discussing the courses available with your parents and members of staff you will be interviewed by a member of the guidance team. You will then be asked to complete and sign an option form listing your agreed subjects for session 2010/11.

Units and Courses, Assessment

What Levels of Courses Are Available?

The range of courses available in S5/6 has changed considerably over the last few years to provide opportunities for all students. Next session's S5/6 curriculum will comprise a variety of courses and units at different levels.

Higher Courses

Higher courses will usually be appropriate for students who achieve an Intermediate 2 award in either S4 or S5 or a Credit level award at Standard Grade at the end of S4.

Intermediate Courses

Intermediate 2 would usually be an appropriate course for students who achieved a General level award in a subject at the end of S4 or Intermediate 1 in S4 or S5. A course at Intermediate 1 level would usually be more appropriate for a student who achieved a Foundation level or Access 3 award in S4.

Advanced Higher

Advanced Higher courses in any subject are more advanced courses, which follow on from Higher. These are suitable for students with a good Higher pass in a subject. They are usually taken in S6 and involve a considerable amount of independent study and often include a project or dissertation. They are therefore an ideal preparation for those students expecting to progress to university or some other form of higher education.

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Which Courses Should I Choose?

Before deciding on any particular course in a subject you should look carefully at the grades you gained in the various subject elements at Standard Grade. It is not usually enough to look at the overall grade obtained.

For example, in S Grade Physics there are three subject elements : –

Knowledge & Understanding	Problem Solving	Practical Abilities
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However, in the Higher Physics course examination Practical Abilities are not included in the course assessment.

Consider these results obtained by three different students in their S Grade Physics examination : –

Student	Knowledge & Understanding	Problem Solving	Practical Abilities	Overall Grade
1	2	2	1	2
2	3	2	1	2
3	4	1	1	2

Should They Choose Higher Physics ?

Student 1 . . . **Yes !** He/she would have a good chance of succeeding in the course.

Student 2 . . . **Perhaps !** He/she should certainly seek advice from a Physics teacher. It might be best to take an Intermediate course in Physics in S5 and then sit the Higher in S6.

Student 3 . . . **No !** This student is most unlikely to pass the course assessment. If the student wishes to continue the study of Physics beyond S Grade it would be better to consider an Intermediate course at an appropriate level.

Students moving from S4 to S5 can be faced with some difficult decisions. Very often their intended career helps determine the subjects chosen for study in fifth year and beyond. It is also important to keep in mind the student's own interests and particular strengths.

You will be interviewed shortly by a member of the Guidance Team who will be able to advise you on course choice for next session. In doing this, they will take into account your subject and career interests, prelim results and class teachers' comments on your report.

Once the outcome of your "S" Grade examinations is known your choices can be adjusted.

As always, however, the availability of courses depends on final staffing levels and the degree of pupil uptake of courses.

“Free Time” In Sixth Year

Students in S6 are not required to enrol for classes to fill all the periods on the timetable. They should, however, ensure that they choose subjects from at least four columns in the option form unless they are undertaking at least two courses at Advanced Higher level. They may, therefore, have “free” periods which are to be used for private study. The dining room facilities are made available to all S6 students every morning as a place for private study. In the afternoons classrooms are assigned to S6 students who do not have classes. **All** students are required to register every period whether they are in one of their subject choices or in private study.



The Next Step?

Before leaving school all fifth and sixth year students have the opportunity of an interview with the Careers Officer. To obtain the maximum benefit from this interview you should give careful thought to your future plans and career aspirations prior to the interview.

Certain students will have a further chance to undertake work experience. If the necessary preparation is done ahead of the placement, it can provide another valuable opportunity for students to gain experience of the world of work and help them decide on a possible occupation after leaving school.

Further and Higher Education

If you are thinking about applying for a place at a university or college you should make enquiries at the earliest possible date to ascertain exactly what qualifications are necessary to obtain entry. Often these are above the minimum level stated in the prospectus since the number and grades of passes required can depend on the particular course you are interested in, and the level of demand for places. Addresses for colleges and universities can be obtained from the careers section of the library.

Application is made through the Universities and Colleges Admissions Service (UCAS). Applications are made online, after attending 2 UCAS workshops provided by Mrs Lee, in the Library. Applications must be ready to send before the Christmas break. If your application is for medicine, vet medicine, dentistry, Oxford or Cambridge then it should be submitted by 15th October. The school is asked to provide a report to support your application and Miss Martin will discuss this with you before it is sent to UCAS.

It is important to remember to ...

- check the entrance requirements for the particular institution and course you are interested in.
- work conscientiously to obtain the best possible grades you can. Remember you may be competing against a lot of other people for entrance to certain courses.
- always ensure that you are using up to date literature. If in doubt check with the institution concerned.

Art and Design

Higher Grade, Intermediate 1 and Intermediate 2 These courses will consist of work in the following main areas:-

- Expressive Activity
- Design Activity
- Art and Design Studies



The Expressive Activity will break down as follows:-

- Candidates will investigate a theme – one A2 sheet
- they will then develop personal ideas in a visual manner – one A2 sheet
- they will then produce a finished visual response – one A2 sheet or 3D equivalent.

This folio of Expressive work will be sent to SQA.

The Design Activity will break down as follows : –

- Candidates will identify and investigate a design brief – one A2 sheet
- they will then explore a range of solutions – one A2 sheet
- finally they will present an appropriate solution – on one A2 sheet or 3D equivalent

This folio will also be sent to SQA.

Art and Design Studies will see students demonstrating understanding of a selected area of the visual arts and a selected area of design. Each will result in two A2 sheets (or equivalent) plus a summary containing an appropriate number of words.

Higher and Intermediate 2 students will undergo a written examination of one hour and thirty minutes and one hour respectively.

A large volume of work is expected of students at all levels. Although a certain amount of natural ability is desirable a mature and conscientious approach to hard work is essential.



Biology

All Biology courses are relevant, topical and offer the opportunity to develop a range of highly desirable transferable life skills. A wide range of approaches to Learning and Teaching are employed across the Biology department.

Intermediate 2 Biology

This course is for those who have attained a General Grade 3 or 4 at Standard Grade who wish to continue studying Biology.

It is also suitable for those in S5 or S6 who have not studied Biology before but who have Mathematics and English at Standard Grade 3 or better or those who have another science at General Grade 3 or better.

It is possible to move into Higher Human Biology in S6 if an Intermediate 2 pass at grade "B" or better is attained.

Higher Human Biology

This course requires Standard Grade Biology at Credit level 2 or better or Intermediate 2 at C or better, together with Credit grade Mathematics and preferably Credit level English.

It is possible for S6 learners who have a proven Higher track record to study Higher Human Biology without previous Biology knowledge.

The course comprises three units incorporating knowledge and understanding, data handling and practical abilities.

Real application and maturity is required from the outset.

An excellent Higher for a wide range of university courses including veterinary medicine, medicine and dentistry.



Advanced Higher Biology

For those learners who have attained grade B or better at Higher level.

The course comprises of: Cell and Molecular Biology, Environmental Biology and Physiology together with an in depth project undertaken individually.

Advanced Higher Biology requires learners to display real maturity and diligence together with initiative and the ability to take real responsibility for their own learning.

Highly desirable for those applying for entry to veterinary medicine, medicine, dentistry and a range of other university and college courses.

Business Management

Two levels of course are on offer. These are designed to provide the participant with knowledge of the environment in which business operates and offer an introduction to the principal specialist disciplines within organisations.

The following is a summary of the units being studied.

Higher—the 3 unit titles studied are Business Enterprise, Marketing and Operations and Finance and Human Resource Management.

Intermediate 2—the 3 unit titles are as given above for Higher.

These courses require no previous knowledge of business but to succeed at Higher Level students should already have or be working towards Higher English.

Both courses are assessed by 3 end of unit NABs and by a final SQA examination to obtain the overall course award.



Chemistry

The Chemistry department offers three courses in S5 and S6:

- Intermediate 2
- Higher
- Advanced Higher

Intermediate 2

Students with Standard Grade Chemistry at grades 3 or 4 and those with good Intermediate 1 passes may take this course in S5 then progress to Higher Chemistry in S6.

There are 3 units of work:

Unit 1: Atomic structure, bonding, reaction rates and the mole.

Unit 2: Carbohydrates, fats, fuels, organic, polymers and proteins.

Unit 3: acids and alkalis, corrosion and the reactivity series.

There is an internal assessment at the end of each unit which must be passed as part of the overall course award.



Higher

Students with Standard Grade Chemistry at grades 1 or 2 in Knowledge and Understanding and Problem Solving may take this course in S5. A credit level pass in Mathematics is also desirable. They may then wish to study Advanced Higher Chemistry in S6.

Chemistry continued....

The course is a fascinating, in-depth study of Chemistry developing some of the concepts learned in Standard Grade and introducing many new ones. It is a demanding and intensive course requiring students who are mature and willing to work hard.

There are 3 units of work:

Unit 1: Bonding, enthalpy, the mole, the periodic table and reaction rates

Unit 2: fats, fuels, organic, polymers and protein

Unit 3: equilibrium, the chemical industry, the mole and radioisotopes

There is an internal assessment at the end of each unit which must be passed as part of the overall course award.



Advanced Higher

Students who pass Higher Chemistry may apply for this course.

This course is an excellent preparation for university and includes an investigation which encourages students to be independent and requires qualities such as initiative and perseverance!

There are 4 units of work:

Unit 1: Electronic structure, Bonding, Semiconductors and Superconductors, Transition Metals

Unit 2: Chemical Equilibrium, Kinetics, Solutions, Volumetric and Gravimetric Analysis, Thermodynamics

Unit 3: Organic Chemistry, Stereoisomerism, Analytical methods in Chemistry, Medicines

Unit 4: Chemical Investigation

There is an internal assessment at the end of Units 1,2 and 3. The overall grade is determined by the SQA exam and the work done in the investigation.

CoPE—Certificate of Personal Effectiveness

This qualification aims to help candidates develop and demonstrate a range of skills by providing a way in which they can gain credit for what they have learnt from a variety of activities undertaken by both inside and outside formal education. It helps candidates develop employability skills and personal effectiveness by broadening their experience across a range of areas.

The course is initially offered at Intermediate 1 level and candidates can progress to Intermediate 2.



Childcare

The emphasis of this Skills for Work course is to help candidates begin to prepare for working in the early education and childcare sector and to develop employability skills. They will develop the basic knowledge and skills required in this vocational area. The Course is designed as an introduction to early education and childcare at Intermediate 1 or 2 level and helps candidates begin to understand some of the demands and responsibilities of working in this sector.

The Intermediate 2 course consists of three mandatory units:

- Child Development and Health
- Play in Early Education and Childcare
- Working in Early Education and Childcare

Pupils then choose one from three optional units:

- Parenting
- First Aid
- Care and Feeding of Children



The Intermediate 1 course also consists of three mandatory units:

- Child development
- Working in early education and childcare
- Play in early education and childcare

Pupils then choose from one of the following optional units:

- Parenting
- Maintenance of a safe environment for children
- Care of children

This course will be offered by the Social Subjects department.

Computing

Higher Computing

The three units which make up this course are Software Development, Computer Systems and Multimedia Technology.

Progression Routes

This course or its units may provide progression in the following way:

- Progression to Advanced Higher Computing
- Exit to higher education programmes in Computer Science and related subjects

This course is suitable for pupils who have a Credit pass in Standard Grade Computing Studies.



Advanced Higher Computing

The three units which make up this course are Software Development, Developing a Software Solution and Computer Architecture. A large percentage of the course is spent on programming using Visual Basic.

This course or its units may provide progression to Higher Education programmes in Computer Science and related subjects. It is suitable for students who have either a grade A or B in Higher Computing.

Information Systems



This course is also offered by the Computing department at Intermediate 2 and Higher level.

The three units which make up this course are:

- Using Information
- Database systems
- Applied Multimedia

This course will provide progression to Higher Information Systems (from Intermediate 2), further study at further or higher education or employment.

The Intermediate 2 course is suitable for students who have achieved a general level pass in Standard Grade or who have passed 5 PC Passport Units.

The Higher course is suitable for students who have a credit pass in Standard Grade Computing Studies or who have at least a grade B in Intermediate 2 Information Systems.

PC Passport



Intermediate 1.

The three units which make up this course are Introduction to the Internet and On-line Communications, Introduction to IT Software and Presenting Information and Introduction to IT Systems.

Candidates who achieve the three units can progress to Intermediate 2 PC Passport and/or NPA in Internet Technology.

There are no formal entry requirements for the course.

English

After Standard Grade, students can, if they choose, opt for English at one of three levels. The levels offered will be:

- Higher
- Intermediate 2
- Intermediate 1.

Who should choose English?

Higher, Intermediate 2 or Intermediate 1 should be chosen according to a candidate's ability in the subject (reflected in qualifications achieved in previous sessions) and their future ambitions. In addition, candidates at all three levels should:

- have an interest in language and literature, as these are the two elements assessed in the Higher, Intermediate 2 and Intermediate 1 courses.
- be willing to commit to a heavy workload, including regular and strict submission deadlines.
- be willing to compile and follow a homework programme of independent study and revision in order to consolidate the work covered in class.

In short, recommended minimum entry requirements are as follows:

Higher English

- Standard Grade 1 or 2, including component grades of 1 or 2 for both Reading and Writing.
Intermediate 2 pass at an A or B grade.

Intermediate 2

- Standard Grade 3, including component grades of 3 for both Reading and Writing.
Intermediate 1 pass at an A or B grade.



English continued

All levels require the study of appropriate language and literature units. All courses involve formative assessment of class work and compulsory summative internal unit assessment, which must be passed. There is a formal SQA examination, for grading purposes, at the end of the course, and a writing folio is submitted to the S.Q.A.

The courses will each consist of two Units:

- a) Language Study
- b) Literary Study

Geography

In S5/6 we continue with the study of the Earth. Physical geography involves the study of the atmosphere, the lithosphere, the hydrosphere and the biosphere. Human geography covers topics like population, industry, farming and urban studies.

Intermediate 2 is suitable for anyone with a grade 3 or 4 in Standard Grade while Higher is suitable for anyone with a grade 1 or 2.

Some people who have not studied geography since S2 do attempt Higher. It is difficult, but possible, to pass in one year provided you are really committed.

Geography is accepted for university entrance both in "Science" and in "Arts".

Fieldwork is a key part of the course. Visiting the various urban zones of Glasgow or looking at the sand dunes at Saltcoats beach give us the opportunity to work out of doors.



Geology

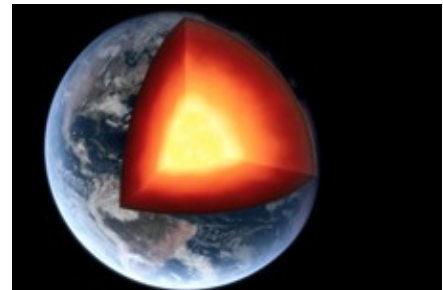
Geology is the science which studies the origin, history and structure of the Earth.

To embark on the Geology course a good Standard Grade pass in geography or any other science is recommended. It is accepted by all universities as a science for entrance.

Most people start Geology at Intermediate 2 level, it is possible to complete Higher Geology without previous knowledge, however it is difficult.

There are three main areas of study:

- Earth Physics and Movements deals with earthquakes, volcanoes, folds and faults;
- Rocks and Minerals deals with the identification of rock types;
- Earth History deals with fossils.



Home Economics/Hospitality



Hospitality skills will stay with you throughout your life and can be used in the home, helping you to make the correct food choices in order to maintain a healthy diet, and for gaining employment in the Hospitality Industry.

Hospitality is being offered at Intermediate 1 and 2 level.

Students would normally have completed Access 3 Hospitality to embark on the Intermediate 1 course, however it is possible to study the subject in S5 with no prior experience. The Intermediate 2 course is usually offered to students who have completed Intermediate 1. The course will deal with practical and organisational skills.

Assessment

To gain the course award the student must achieve all unit assessments as well as the external set practical assignment.

- Your Hospitality course is demanding
- We expect you to achieve the standards of which you are capable and maintain high standards in all areas of the Home Economics Department



Creative Cake Production Intermediate 2

This course develops skills and knowledge by offering a hands on approach to planning, making and decorating a variety of celebration cakes to a commercially acceptable standard.

- As a course to develop manipulative skills required for various professions.
- This course could lead to employment in the confectionary/baking industry.

This course is demanding. We expect you to achieve the standards of which you are capable and maintain the high standards in all areas of the Home Economics Department.

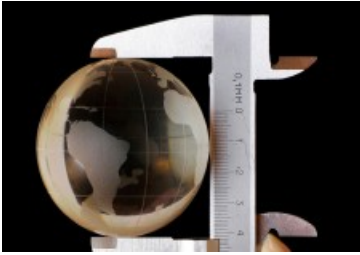
Managing Environmental Resources (MER)

MER is a scientific study of the environment.

It involves both Geography and Biology. It does not replace these subjects but works with them to study the environment.

MER is an official SQA course accepted as a science for University Entrance.

MER can be studied at Intermediate or Higher level. A pass at Standard Grade in biology, geography or another science is required to join this class.



There are three units of work to complete—Natural Resources, Ecosystems and the Local Environment.

Part of the course involves fieldwork and writing a report on the Local Environment.

Joining the Geography department on a three day trip to Kindrogan near Pitlochry offers a good opportunity to study the topics covered in the classroom out in the field.

Mathematics

Advanced Higher

Advanced Higher Mathematics is designed to provide a broadened understanding of algebra, geometry and calculus for those candidates wishing to develop the experience they gained through the Higher Course.

The Course will consolidate and extend the candidates' existing mathematical skills, knowledge and understanding in a way that recognises problem solving as an essential skill and that will allow them to integrate their knowledge of different areas of the subject.

Students are expected to have a good pass at Higher Grade to be successful in Advanced Higher.



Higher

The Higher Course in Mathematics develops learners' mathematical rigour and the ability to use precise and concise mathematical language assumes a particular importance at this stage. The course has obvious relevance for candidates with interests in fields such as commerce, engineering and science where the mathematics learned will be put to direct use.

Pupils who achieve level 2 at Standard Grade by securing a 2 in one element but only a 3 in the other are likely to find the Higher course too demanding. They should enrol for Intermediate 2.

Mathematics continued.....

Intermediate 2

The Intermediate 2 Course builds on the content of previous mathematical learning and develops further skills in arithmetic, algebra, geometry and trigonometry. For those choosing the Applications of Mathematics unit, there is further work on calculations relating to earnings, logic diagrams and formulae and a statistical assignment appropriate to this level.

Students wishing to study at this level are expected to have achieved a General level pass at Standard Grade or a good Intermediate 1 pass in S5. Pupils who achieve level 4 at Standard grade by securing a 4 in one element but only a 5 in the other will find the Intermediate 2 course too demanding and we would recommend enrolling for Intermediate 1.

Intermediate 1

The Intermediate 1 Course is designed to build upon and extend candidates' previous mathematical learning, to introduce them to the areas of algebra and elementary statistics.

Depending on the optional unit chosen, learners will either be introduced to trigonometry and further algebraic methods or to the application of mathematics through calculations of earnings, logic diagrams, scale drawings and a statistical assignment.

Students wishing to study at this level are expected to have completed Access 3 (although these students will find the course challenging) or have passed at Foundation level.

Modern Languages

French: Higher

Students embarking on this course should have an overall Standard Grade Award at 1 or 2 **including Credit awards for Reading and Writing.**

French: Intermediate 2

Students embarking on this course should have an overall Standard grade Award at general Level or an overall Credit Award without an award at Credit Level for Writing and Reading.

The themes and topic areas covered in both Higher and Intermediate 2 Language Units are:

Lifestyles: Family, friends, society, leisure and healthy living.

Education & Work: School/college, careers.

The Wider World: Holidays and travel, tourism.

In addition, students opting for Higher and Intermediate 2 will have to complete a 40 hour unit entitled Extended Reading and Viewing.

In both Higher and Intermediate 2, the skill areas tested will be Speaking, Listening, Reading and Writing. All four skill areas will be both internally and externally assessed. Students will require to pass all internal assessments before they will be allowed to sit the final external examination in May/June. Students who successfully complete Intermediate 2 in S5 should be able to complete the Higher course in S6.



Modern Languages continued

Spanish

This course is designed to help you build quickly on your foreign language skills in reading, speaking, listening and writing even if you have never studied Spanish before. Students are expected to work hard to develop proficiency in the language.

The topics covered are practical and interesting, and are designed to be useful to you when travelling abroad or on holiday, or if you should find work in a travel related industry. This course should broaden your horizons by providing insight into the culture and way of life in another country. In addition as you will be aware Spain is a very popular destination for Scots, and it can be very helpful to have some knowledge of the local language.



Music

Stand Alone Music Units

These units are designed for students who have perhaps never studied music at SQA levels before and do not wish to follow a full course. Ideal for TAB guitarists, keyboard players, vocalists etc or students interested in computer generated music using programs such as Acid Pro, Cubase etc. The course also gives students the opportunity to form singing groups or rehearse rock bands etc.

The units are available at Access 3 level through to Advanced Higher depending on the students ability on their chosen instrument or voice.

Students prepare and digitally record a selection of pieces of their choice, subject to verification of the level of difficulty. These can be burned on the CD or uploaded as podcasts. Students also complete a research project on the instrument or information associated with their selection of pieces performed.



Music Courses

Intermediate 2

The entry requirement for this course is a Grade 3 or 4 pass at Standard Grade 3 or at Associated Board Grade 2 or at the discretion of PT Music.

Music with Performing

Candidates following this route must do the following units: –

Performing

Instrument 1/ Voice: 4 minutes and Instrument 2/Voice: 4 minutes – both externally examined and at Associated Board Grade 3 level or equivalent.

Music continued

Composition

An audio folio of 1 or 2 pieces with a total minimum duration of 1 minute 30 secs.

Listening

Course work log and question paper on topics covered.

Higher

The entry level for the course is a credit pass at Standard grade, or a pass at Intermediate 2 or at the discretion of the PT Music.

Music with Performing

Candidates following this route must do the following units: –

Performing

Instrument 1/ Voice: 10 minutes and Instrument 2/Voice: 5 minutes. Both at Associated Board Grade 4 level or equivalent. Both are externally examined

Composition

An audio folio of 2 pieces of minimum duration 2 minutes, each piece at least 1 minute long.

Listening

Course work log and question paper on topics covered

Physical Education

National Qualification courses are made up of two 60 hour units at Levels Access 3 to Intermediate 2 in S3/4 depending on the ability level of the students taking the course. Students undertake a course of study in two key areas:

- Physical Education—**Performance**
- Physical Education—**Analysis and Development of Performance**

Access 3 will cover trampolining, basketball, hockey, table tennis and one or two other choice activities.

Intermediate 1 and 2 will cover hockey, basketball and volleyball.

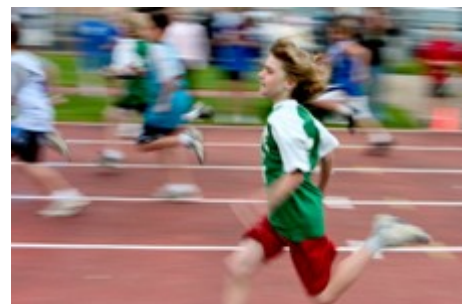
Higher also covers hockey, basketball and volleyball.

Assessment in the practical performance part of the course is internal and is taken from the students two best performances.

Higher performance equates to 40% of the course mark.

Intermediate 1 & 2 equates to 50% of the course mark.

Access 3 is either a pass or fail.



Physical Education

Analysis and Development of Performance

This takes the form of a written external exam in May. Access 3 pupils do not have a written exam.

It must be stated that these courses have a large element of written work, but this remains a performance based subject and requires active and enthusiastic performers in order to pass.

Pupils follow these courses 3 periods per week during S3 and S4 and 6 periods per week during S5 or S6.

Physics

Higher – This is a one year course which articulates with Standard Grade Physics as studied in third and fourth year. It is designed for those students who gain a grade 1 or 2 in KU and PS at Standard Grade in Physics. It is expected that candidates will have attained credit passes in Standard Grade Mathematics)

Three main areas are studied:–

- Mechanics and Properties of Matter
- Electricity and Electronics
- Radiation and Matter.



Each unit is assessed internally by an end of unit test which must be passed to allow full certification at the end of the course. In a similar way an experimental report is assessed for the course.

Intermediate 2

This is a one year course available to those who have gained a grade 3 or 4 in KU and PS in Standard Grade Physics, an Intermediate 1 Physics pass, or those passing Biology or Chemistry Standard Grade at 1 to 3 for KU and PS. It is expected that candidates will have attained Standard Grade Mathematics at grade 3 or 4.

The course is an excellent stepping stone to Higher Physics over 2 years.

Topics studied are:

Mechanics and Heat (full unit), Electricity and Electronics (full unit).

Waves and Optics (half unit), Radioactivity (half unit).

Learning outcomes, notes, problems, homework and practice materials will all be supplied.

Social Science

HISTORY

Higher

Higher History increases learners' understanding of their society by helping them to appreciate how important aspects of society have developed in the past. The course will develop skills in analysing complex events, structuring reasoned arguments and presenting clear and balanced conclusions. Students will participate in debate and develop attitude of open mindedness and tolerance. The course concentrates on 3 periods in History:

- Britain 1851—1951
- Germany 1815–1939
- The Impact of the Great War 1914–1928

Entry Requirements

Students intending to take Higher History should have an Intermediate 2 pass in History, Modern Studies or a credit pass in Geography.

Progression

Higher History is an excellent basis for students who want to study History, Social Science or Law at college or university.

Intermediate 2

History is the study of the past. History students will become detectives investigating different periods of time. Using different sources they will piece together evidence discovering why events happened and the impact these had. The course looks at:

- Immigrants and Exiles 1830–1930
- Race Relations in the USA 1918–1968
- The Road to War 1933–1939

Entry requirements

Students intending to take Intermediate 2 History should have a pass in Geography or Access 3 or Intermediate 1 pass in History or Modern Studies.

Progression

Successful candidates can progress to Higher and Advanced Higher History. Candidates may also enjoy Intermediate or Higher Sociology or Modern Studies. History is useful for students who want to study History, Social Science or Law at university or college.



Social Science continued

MODERN STUDIES

Higher

Higher Modern Studies further develops understanding of political and social processes operating in the contemporary world. Students will look at four areas of study:

- Decision Making in Central Government
- Electoral Systems and Voting Behaviour
- Wealth and Health Inequalities in the UK
- The USA

The course will develop skills in analysing issues, structuring reasoned arguments and presenting clear and balanced conclusions. Students will become more aware of the issues of the world around them and will confidently be able to share their views on these issues.



Entry Requirements

Students intending to choose this subject must have an Intermediate 2 pass in Modern Studies, History, Sociology or a credit pass in Geography. It is also desirable that students have a Credit pass in English.

Progression

Successful candidates can progress to Advanced Higher. Candidates may also enjoy Intermediate 2 or Higher History or Sociology. Modern Studies is useful for students who want to study Social Science, Law or History at university or college.

Intermediate 1/2

Modern Studies develops an understanding of the basic processes which underpin political and social life. Students will not only look at the UK but will investigate international issues looking at China. Students will gain knowledge of major political, social and international issues. The course will enable students to make up their own mind about contemporary issues and to have confidence to express opinions. The course covers three topics:

- Crime and Law in UK
- China
- Politics in the UK

Successful candidates can progress to Higher and Advanced Higher Modern Studies. Candidates may also enjoy Intermediate or Higher History or Sociology. Modern Studies is an excellent basis for students who want to study Social Science, History or Law at college or university.

Social Science continued

SOCIOLOGY

Higher

The literal meaning of the word 'sociology' is the science of society. This course looks at Individuals in society; groups within society; order within society; conflict within society and the way in which society maintains itself in order to survive. Students will learn to understand the main theoretical perspectives within sociology and will apply these theories to different aspects of social life, for example, crime and deviance and the family.

Entry Requirements

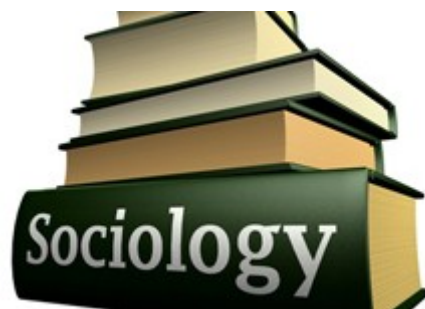
Students intending to choose this subject must have an Intermediate 2 pass in Modern Studies, History, Sociology or a credit pass in Geography. It is also desirable that students have a credit pass in English.

Progression

Successful candidates can progress to Advanced Higher. Candidates may also enjoy Intermediate 2 History or Modern Studies. Sociology is useful for students who want to study Social Science, Law or History at university or college.

Intermediate 2

This course allows students to develop an understanding of the way in which society manages to maintain itself in order to survive. Students will examine different cultures and aspects of social life. Students look at sociological research and research methods.



Entry Requirements

Students intending to choose this subject should have an Intermediate 1 pass in History, Modern Studies or a general pass in Geography. A general pass at standard grade English is also desirable.

Progression

Successful candidates can progress to Higher Sociology. Candidates may also enjoy Intermediate or Higher Modern Studies or History. Intermediate 2 Sociology is useful for students wishing to study Social Science at college.

Technology

Intermediate 1 & 2—Practical Craft Skills

This course is particularly useful for students who enjoy practical work or are considering a career in the engineering or construction industry. It also contributes to a student's general education and personal development, especially in improving their technological capability. It is therefore a valuable course if students wish to gain experience and appreciation of materials and to develop useful craft skills.

Course Outline

Wood Flat-Frame Construction

Wood Carcase Construction

Machining and Finishing



Higher Graphic Communication

Communication in all its forms is vital to society. Graphic Communication is a means of passing on information graphically and is used, in various forms, in many aspects of life including education, industry and commerce.

This course is designed to make students aware of the use of graphics and to learn about the techniques used to create them.

Course Outline

Technical Graphics 1

Technical Graphics 2



Higher Product Design

The pace of change in industry and society is constantly increasing due to the impact of new materials, processes and technologies.

This course focuses on the design and manufacture of products for the market place and is designed to improve knowledge of industrial manufacturing processes and materials.

In addition students will develop understanding of the economic considerations and social implications of design and manufacture.

Course Outline

Design Analysis

Developing Design Proposals

Manufacturing Products

