

Column D

SOCIOLOGY L3

Sociology studies society from a variety of perspectives and in the process aims to understand and explain its effect on individual lives. Through studying AS/A2 Sociology you will be given the opportunity to understand and discuss how society works and how and why people act the way they do. No prior learning is required for this course. The subject is also suitable for a wide range of professions – from the care sector to the political sector.

AS (Unit 1 = 15% Unit 2 = 25%)

Unit 1: Acquiring Culture/Families and households	Unit 2, Section A: Core : Research Methods	Unit 2, Section B: Understanding Culture / Education
<ul style="list-style-type: none">- An Introduction to Sociology.- What is Society?- Culture and identity.- Family and its role.- Family forms.- Gender roles.- Cohabitation.-Divorce.-Theoretical perspectives of families and households.	<ul style="list-style-type: none">- Key terminology.- Primary and secondary research methods.-Qualitative and quantitative research methods.-Pilot studies.- Sampling.-Ethical issues.	<ul style="list-style-type: none">- What is the role of education?- The effect of education on individual and social groups.- The influence of material factors, cultural factors and processes such as labelling within the education system.-Education in relation to gender, ethnicity and class.- Theoretical perspectives of education.

A2 (Unit 3 = 25% Unit 4= 35%)

Unit 3: Understanding Power and Control: Crime and deviance	Unit 4, Section A: Research Methods	Unit 4, Section B: Social Inequality
<ul style="list-style-type: none"> - Social interpretations of crime. - Patterns of the social distribution of crime and deviance. -Crime in relation to social class, ethnicity and gender. -Measuring crime. - Corporate crime. - The answer to crime. - Fearing crime. -Theories and explanations of crime and deviance. 	<ul style="list-style-type: none"> - Compulsory question to demonstrate an understanding of research methods through their own research design. -Key terminology. 	<ul style="list-style-type: none"> - Evidence and examples of areas of inequality related to social class, gender, ethnicity and age. -Theories and explanations for inequality and stratification related to social class, gender, ethnicity, age and nation.

ENGLISH L3

Our students have chosen English Literature because they like to read, write and discuss. We will follow the new WJEC specification, offered from September 2015. The subject is demanding but enjoyable, and develops students' analytical, creative and communication skills. It is also cross-curricular, in that it requires an appreciation of the social and historical context of texts, and an understanding of contemporary ideas and critical views. It can also be pursued as a balancing subject for other A level combinations.

Advanced Subsidiary (AS)

Unit 1: Written examination (closed-book) – Prose and Drama (20%)

Section A: Extract and essay work on a pre-1900 novel (Bronte)

Section B: One essay question on a play (Doctor Faustus)

Unit 2: Written examination (open-book) - Post-1900 Poetry (20%)

Section A: Close reading of one poem, taken from studied collections by two poets (Heaney and Sheers)

Section B: Comparative work on the two studied poets

Advanced Level (A2)

Unit 3: Written examination (closed-book) - Poetry Pre-1900 (20%)

Section A: Poetry pre-1900 (Donne)

Section B: Unseen poetry comparison

Unit 4: Written examination (closed-book) - Shakespeare (20%)

Section A: Extract work on the studied play (Hamlet)

Section B: An essay question

Unit 5: Non-examination assessment – Prose Study (20%)

A comparative 2500-3500 study of two prose texts (one pre and one post-2000). Flexible task setting according to individual students' interests.

CHEMISTRY L3

Introduction/Course Objectives

The Chemistry GCE AS/A2 syllabus is intended to motivate pupils to:

- develop knowledge and necessary understanding of chemical concepts and the skills needed in order that these may be used in new situations;
- develop an understanding of the link between theory and experimentation;
- be aware of the developments in information technology and apparatus that can be used in chemistry;
- appreciate the contribution of chemistry to the community and responsible ways of using scientific knowledge and evidence;
- foster and develop their enjoyment of chemistry, and their interest in the subject.

Advanced Subsidiary (AS)

UNIT 1: THE LANGUAGE OF CHEMISTRY, STRUCTURE OF MATTER AND SIMPLE REACTIONS

Written examination: 1 hour 30 minutes

20% of qualification

This unit covers the following areas of study:

- 1.1 Formulae and equations
- 1.2 Basic ideas about atoms
- 1.3 Chemical calculations
- 1.4 Bonding
- 1.5 Solid structures
- 1.6 The Periodic Table
- 1.7 Simple equilibria and acid-base reactions

UNIT 2: ENERGY, RATE AND CHEMISTRY OF CARBON COMPOUNDS

Written examination: 1 hour 30 minutes

20% of qualification

This unit covers the following areas of study:

- 2.1 Thermochemistry
- 2.2 Rates of reaction
- 2.3 The wider impact of chemistry
- 2.4 Organic compounds
- 2.5 Hydrocarbons
- 2.6 Halogenoalkanes
- 2.7 Alcohols and carboxylic acids
- 2.8 Instrumental analysis

Advanced Level (A2)

UNIT 3: PHYSICAL AND INORGANIC CHEMISTRY

Written examination: 1 hour 45 minutes

25% of qualification

This unit covers the following areas of study:

- 3.1 Redox and standard electrode potential
- 3.2 Redox reactions
- 3.3 Chemistry of the *p*-block
- 3.4 Chemistry of the *d*-block transition metals
- 3.5 Chemical kinetics
- 3.6 Enthalpy changes for solids and solutions
- 3.7 Entropy and feasibility of reactions
- 3.8 Equilibrium constants
- 3.9 Acid-base equilibria

UNIT 4: ORGANIC CHEMISTRY AND ANALYSIS

Written examination: 1 hour 45 minutes

25% of qualification

This unit covers the following areas of study:

- 4.1 Stereoisomerism
- 4.2 Aromaticity
- 4.3 Alcohols and phenols
- 4.4 Aldehydes and ketones
- 4.5 Carboxylic acids and their derivatives
- 4.6 Amines
- 4.7 Amino acids, peptides and proteins
- 4.8 Organic synthesis and analysis

UNIT 5: PRACTICAL WORK

10% of qualification

Practical work

Written examination based on practical work: 1 hour

GEOGRAPHY – L3

Introduction/Course Objectives

Geographic themes are often in the headlines – possibly due to the latest natural disaster to hit our planet, or problems that arise due to migration patterns or even the constant battle to match population and resources. These are just a few of the numerous topics that arise.

The geography AS/ A2 course deals with such issues and many more in a way which allows pupils to develop the skills that many employers find beneficial. By studying geography pupils can extend their horizons and learn of various global viewpoints. By following the course pupils will learn to understand the dynamic nature of the subject and hence the dynamic nature of our planet – the pupils will then appreciate some of the problems facing the human race in the twenty first century.

Advanced Subsidiary (AS)

Paper 1: This unit is split into two key issues.

- (i) The study of location effect and human response to plate tectonics.
- (ii) The study of changing landscapes.

Paper 2: Once again the paper tests two aspects of the course.

- (i) Changing places.
- (ii) Geographic fieldwork.

Advanced Level (A2)

Module 3: The three key issues studied are . . .

- (i) Global systems with particular focus on the water and carbon cycle.
- (ii) Global governance with particular focus on the governance of the oceans and migration.
- (iii) Challenges of the 21st century.

Module 4: Contemporary themes in geography – China and Energy

Module 5: This is the final unit of study which is an individual study of 3000-4000 words

Assessment methods

During year 12 the pupils will sit two exams in the modules noted above and in year 13 pupils will sit exams in modules 3 and 4 in addition to completing their individual study.

Assessment methods in exams vary between short answer data response questions and extended essay writing.

Other

The main characteristics required for a pupil that intends to follow a geography course are a willingness to work and an interest in the subject.

WELSH L3

Introduction/Course Objectives

This new and exciting course aims to encourage learners to show interest, pleasure and enthusiasm while studying Welsh. Studying the Welsh language will enable them to communicate correctly and fluently, orally and in the written form, within a wide range of situations and contexts. The learners will have the opportunity to develop their creative writing skills, to analyse texts independently and to express their opinion by giving clear, relevant, confident and structured responses. Developing these skills will ensure that they will be able to contribute confidently to society in the twenty-first century. All of this will be achieved by studying poetry and literature from the 6th Century through to modern poets and authors; from the old Welsh manuscripts up to the latest modern technology of film and television. This span of aspects presents a course that will reinforce and extend the students awareness of the Welsh language's place in Welsh and European literary tradition.

AS (3 Modules)

AS Module 1

Oral Examination: about 45 minutes for every group

Film, Drama and Oracy

15% of the qualification 60 marks

Section A: Discuss a film

Section B: Discuss a drama

AS Module 2

Non-examination Assessment

10% of the qualification 40 marks

Section A: Write an extended piece of work in one of the styles noted in the specification e.g. a short story, diary, monolog...

Section B: Write a speech or an essay expressing an opinion or perspective

AS Module 3

Written Examination: 2 hours

Use of Language, and Poetry

15% of the qualification 65 marks

Section A: A compound question including various kinds of linguistic exercises

Section B: An essay on the poetry of the twentieth and twenty-first century

Candidates will sit these units during May/June of the first year.

A2 (the above and three extra modules)

A2 Module 4

Oral Examination: about 45 minutes for every group

The Novel and Oracy

20% of the qualification 60 marks

Discuss a novel and make connections with other relevant texts

Synoptic Assessment

A2 Module 5

Written Examination: 2 hours

Prose of the Middle Ages, The Hengerdd and Cywyddau

20% of the qualification 90 marks

Section A: Prose of the Middle Ages

Questions are structured on the set text

Section B: The Hengerdd and Cywyddau

Questions are structured on the set text

Synoptic Assessment

A2 Module 6

Written Examination: 2 hours

Appreciation of Literature and Welsh in context

20% of the qualification 80 marks

Section A: An essay analysing and valuing prose or poetry not previously studied and making links with other relevant topics

Section B: Welsh in context

Write a piece in a specific style showing awareness of appropriate tone and audience

Synoptic Assessment

Candidates will sit these units during May/June of the second year.

Other

Students studying Welsh in years 12 and 13 will be given opportunities to attend many trips and visits. They will have the opportunity to meet Welsh poets and writers as well as communicating with other Welsh students from Welsh schools. They will also be able to attend visits to University revision days, visits to the theatre or cinema and also become 'swogs' on younger pupils' language courses and much more!

Total commitment and diligence is expected during the two years. A keen and genuine interest in the language and Wales' rich culture and literature will be of great advantage to all learners.

MEDIA STUDIES L3

Introduction/Course Objectives

For such a new course its popularity is overwhelming. In recent years the mass media have become an important focus of exploration in an increasingly media saturated world. This course offers candidates a framework through which they can study the distinctive contributions which the mass media make to their understanding and enjoyment of the world in which they live. Through a variety of approaches to the changing media environment students will develop a critical and analytical approach to the range of media texts as well as the media institutions which create and circulate them. Candidates will undertake a detailed study of **three** of the following industries:

Television, Radio, Film and Cinema, The Music Industry, Newspapers and Magazines and Advertising

Advanced Subsidiary (AS)

AS Unit 1: Investigating the Media Written examination: 2 hours 15 minutes 24% of qualification 90 marks

This unit assesses knowledge and understanding of media language, representation, media industries and audiences. The exam consists of three sections

Section A: Selling Images - Advertising and Marketing One stepped question based on unseen print and audio-visual resource material and requiring reference to the advertising and marketing products studied.

Section B: News in the Online Age One two-part question requiring reference to the news products studied. There is a choice of question in the second part.

Section C: Film Industries – from Wales to Hollywood One two-part question requiring reference to the films studied. There is a choice of question in the second part.

AS Unit 2: Creating a Media Production Non-exam assessment 16% of qualification 80 marks

- A media production, including individual research and planning, created in response to a choice of briefs set by WJEC, and applying knowledge and understanding of key concepts ☐ An individual reflective analysis of the production.

Advanced (A2)

- **A2 Unit 3: Media in the Global Age Written examination: 2 hours 30 minutes 36% of qualification 90 marks**
- *This unit assesses knowledge and understanding of media language, representation, media industries and audiences. The exam consists of three sections.*
- **Section A: Television in the Global Age** One two-part question based on both of the set television programmes studied. There is a choice of question in the second part.
- **Section B: Magazines – Mainstream and Alternative Media** One two-part question based on both of the magazines studied. There is a choice of question in the second part.
- **Section C: Media in the Digital Age – Video Games** One two-part question based on both of the video games studied. There is a choice of question in the second part.
- **A2 Unit 4: Creating a Cross-Media Production Non-exam assessment 24% of qualification 80 marks**
- *A cross-media production, including individual investigative research and development, created in response to a choice of briefs set by WJEC, and applying knowledge and understanding of key concepts and digital convergence ☑ An individual critical analysis of the production.*

Key Skills

Candidates preparing for the AS/AL Media Studies specification may demonstrate, both through their study and preparation for the externally assessed unit tests and the internally assessed coursework assignments, many aspects of Key Skills. Media Studies draws on a range of fields which enables candidates to improve *communication, information technology, presentation, information gathering, writing and application of number*

Visits

Visits will be arranged to various media based establishments where the pupils will have a chance to sample first hand life within the industry.

Speakers from the media world will be invited to the school.

Pupils will be encouraged to contact various media establishments as part of their coursework.

