

Scott Medical and Healthcare College

Options Booklet



Scott

www.scottcollege.co.uk

Dear students,

Key Stage 4 Pathway Choices

We are delighted that you have chosen to study at Scott Medical and Healthcare College. Together, you and your parents and carers will soon be making important decisions about the courses you will study from September for the three years of Key Stage 4.

Scott College is small and specialist and you will be the focus of our entire teaching staff for a whole year.

Your courses will finish with GCSE and BTEC examinations in June of 2021 and will inform your next steps as you progress in education and future careers in medicine and healthcare.

Choose Subjects

- You like
- You are good at
- Which will be helpful to your future career
- Which will challenge you

In line with national requirements, our options allow students to be highly successful on their courses and make progress in Level 2 qualifications across 8 subjects. Nationally, 8 subjects has been adopted as best practice in order to give students breadth across the curriculum and enough focus to become an expert learner in the choices you make. We know this can sometimes be confusing, but we want you to know that we are here to advise and guide you to make the right decision for your future career.

You may hear of the 8 subjects referred to as the student's "basket of 8". The 'Basket' is made up of two core subjects (English and Maths), three Ebacc subjects (Science, Humanities, Languages) and three open subjects.

Core Subjects		Ebacc Basket			Open Subjects			Enrichment		
Mathematics	English Language	Biology	Chemistry	Physics	English Literature	Option 1	Option 2	Creative	Physical	Project Based Learning

Separate Sciences

As a leadership team, and speaking to our partners at Derriford Hospital and Plymouth University, we feel very strongly that all of our students should study for separate sciences in Biology, Chemistry and Physics. Medicine and healthcare are underpinned by these fundamental subjects and we believe that all students should have the chance to learn them in more depth and gain a GCSE for each.

For students wishing to go on to university via an A level route, GCSE separate sciences gives you the best grounding to achieve the best grades and follow your career path smoothly.

These can be taken at higher (9-4) or foundation level (5-1) and will allow students to study 33% more scientific content than following a combined sciences route.

English Baccalaureate

Students will also be able to achieve the English Baccalaureate which, while it is not an additional qualification, does describe to future employers and educational establishments that you have been successful across a broad range of subjects.

At Scott College, students have the option to study for the English Bacallaureate if they wish, it is not compulsory. The English Bacallaureate consists of GCSEs above a Grade 5 in English, Maths, Science and any two further GCSEs from History, Geography, Spanish or French.

What to do next

The decisions you make will be important for your future career in medicine and healthcare. You should find out as much information as possible about the courses you are interested in. There is plenty of useful information in the options booklet and you can email Mr Cox or Mr Cresswell if you have further questions. More information can be found on the College website www.scottcollege.co.uk. Alternatively, please feel free to arrange a time to meet with us.

Following this evening, you will need to complete an options form with your parents with your preferred choices and one reserve choice. We will do our utmost to ensure all students will have their preferred subjects, on occasion we may need to look at the reserve option in order to staff and resource everyone's preference.

How to submit your options, you have three choices:

- complete and return the form to us tonight
- download a copy from www.scottcollege.co.uk and email it to info@scottcollege.co.uk
- send your completed form to Scott College, Sandon Court, The Millfields, Plymouth PL1 3JB

Grade Descriptions and Equivalences

- GCSE – General Certificate of Secondary Education grades 9 to 1
- GCSE Higher Tier– grades 9 to 4
- GCSE Standard Tier – grades 5 to 1
- BTEC First Award Level 2 is equivalent to 9 to 4 GCSE grade
- BTEC First Award Level 1 is equivalent to 4 to 1 GCSE grade

New GCSE Grading from September 2017

New Grade	Old Grade
9/8	A*
7	A
6/5	B
4	C
3	D
2	E
1	F/G

Year 9 Curriculum Summary

Enrichment

Mandatory Subject	Subjects Studied	Exam Board	Number of GCSEs available
Mathematics	Mathematics	Edexcel	1
English	English Language English Literature	AQA	2
Science	Biology Chemistry Physics	Edexcel	3

Creative

Students will have termly options for studying music, a visual or performing art. You may not know now what your hidden creative talent is, but we want to try to help you find it!

Physical

Students will be challenged to try a new physical activity and develop a love for maintaining their own health through exercise. You will be encouraged to join a team outside of college and try new exciting options whilst in college.

Academic

All students will have Project-Based Learning lessons where you will learn new academic skills, work in teams and develop your own projects, all to present to parents and friends on our celebration events at the end of each term.

Options Subject (3 Hours per week)

You will select 2 from (and a third as a reserve)

BTEC Dance

BTEC Health & Social Care

BTEC Sports Science

GCSE Drama

GCSE French

GCSE History

GCSE Psychology

GCSE Sociology

GCSE Spanish

Other - please tell us which subject

Mathematics

Course Title - Pearson Edexcel Level 1/Level 2 GCSE (9–1) in Mathematics (1MA1)

Some students will have the additional opportunity to study GCSE statistics in Year 10/11.

Time allocation - 5 Hours per week

Mathematics is an essential subject which provides students with a foundation for all other aspects of learning at Scott College. Students must leave secondary education with a Grade 4 or above and students will have targets generated from their Key Stage 2 achievement and an exam on entry to Scott College. We feel that Mathematics can sometimes feel abstract and irrelevant to young people’s lives. At Scott College you will be able to apply the Mathematics you learn to real world problems through your project-based learning and use real examples for analysis from Science, Health and Social Care and your other option subjects.

Mathematics is a compulsory subject for all students.

Assessment

100% Examination - Summer 2021

Foundation

Topic Area	Weighting (%)
Number	22-28
Algebra	17-23
Ratio, Proportion and Rates of change	22-28
Geometry and Measures	12-18
Statistics and Probability	12-18

Higher

Topic Area	Weighting (%)
Number	12-18
Algebra	27-33
Ratio, Proportion and Rates of change	17-23
Geometry and Measures	17-23
Statistics and Probability	12-18

A breakdown of the content for higher and foundation mathematics papers.

English (2 GCSEs)

English Literature - Course - AQA GCSE English Literature

English Language - Course - AQA GCSE English Language

Time allocation - 5 Hours per week combined English Literature/ Language

Our aim for every Scott College student is that they leave with an exceptional grasp of the English language having studied some of the world's best-known texts in detail. The CREATE skills framework within which we work focuses on communication skills as one of the most important attributes students can possess when entering the world of work, and one that many school leavers do not have. Where possible our book selections will carry medical, healthcare or ethical themes which will challenge students to compare their understanding of other curriculum areas to their analysis of the text.

Both English Literature and Language are core subjects at Level 2 and students will need to achieve a Grade 4 or above in Language before they can move on to university-level study.

English Literature

Paper 1 - 1hr 45

Shakespeare - *Macbeth*

19th Century Novel - *A Christmas Carol*

Paper 2 - 2hr 15

Modern prose/drama

Studied Poetry

Unseen Poetry

English Language

Paper 1 - 1hr 45

Reading

One literature fiction text from 20th or 21st

Century - *An Inspector Calls*

Writing (Fiction)

Paper 2 - 1hr 45

Reading

One non-fiction text and one literary non-fiction text.

Writing (Non Fiction)

Assessment

100% Examined in Summer 2021

Separate Sciences(3 GCSEs)

Course - Edexcel GCSE (9-1) in Biology, Chemistry and Physics.

Time Allocation - 5 Hours per week in Year 9, 6 Hours per week in Year 10 & 11

Much of the knowledge underpinning the medical and health care sector is based on scientific knowledge and understanding. Separate GCSEs in the three sciences gives you the strongest foundations to study Advanced Levels in sciences and the option to progress onto study at university or an apprenticeship. In Biology you'll become experts in the workings of the human body, understanding genetic engineering and new therapies. In Physics you'll see how MRI scanners and ultrasound can see our inner workings and in Chemistry you'll learn how our cells are tiny chemical factories.

All of this knowledge is essential for a successful career in medicine or healthcare and Scott College students will have the most competitive separate science qualifications in order to succeed in their future careers.

You will learn practical science skills in class by completing more than 18 core practical assessments. These will be assessed in the exam and are not considered coursework. Separate sciences make up our core curriculum at Scott College and all students will study at either higher (5-9) or foundation (1-4) level.

Table 1- A breakdown of the content studied in each science GCSE.

Assessment

100% Examination in Summer 2021

Biology

Key Concepts
Cells
Genetics
Evolution
Health, Disease
and Medicine
Plants
Homeostasis
Exchange and Transport
Ecology

Chemistry

States of Matter
The Atom
The Periodic Table
Bonding
Acids and Alkalis

Calculations
Metals
Organic Chemistry
Analytical Techniques
Earth Chemistry

Physics

Motion
Forces
Waves
EM Spectrum
Radioactivity

Astronomy
Electricity
Magnetism
Particle Model
The Motor Effect

Health & Social Care

Course - Pearson BTEC Tech Award in Health & Social Care

Time Allocation - 3 Hours per week PLUS Project-Based Learning themes

Students will be equipped with a sound, specialist knowledge of the health and social care sector along with skills for your future careers as nurses, midwives, medics, optometrists and many, many more. You will use a hands-on approach using our brand new purpose-built school classrooms which will link to both portfolio and examined assessments.

The course will challenge all students, encourage independence and creativity and provide tasks to engage students in future career choices. We are very excited to be working with our partners in the medical and healthcare sector to make this course as work-based and contextualised as possible. Project-based learning will allow students to role play, test and challenge their knowledge in Scott College's specialism.

Component 1 - Portfolio

A1 Human growth and development across life stages

A2 Factors affecting growth and development

B1 Different types of life event

B2 Coping with change caused by life events

Component 2 - Portfolio

A1 Health and social care services

A2 Barriers to accessing services

B1 Care values

B2 Reviewing own application of care values

Component 3 - External Examination

A1 Factors affecting health and wellbeing

B1 Physiological indicators

B2 Lifestyle indicators

C1 Health and wellbeing improvement plans

C2 Obstacles to implementing plans

Assessment

66% Ongoing portfolio assessment (Components 1 & 2)

33% Health & Wellbeing Examination in summer 2021 (Component 3)

Sports Science

Course - BTEC Tech Award in Sport Science

Time Allocation - 3 Hours per week

Students who have a keen interest in sport, performance and personal health will be very interested in a NCFE Level 2 qualification in Health and Fitness. You will have the opportunity to measure health and fitness quantitatively, using some of our brand new specialist equipment. You will develop and implement a fitness programme that will use the new fitness facilities in the Scott College new building (see plans) and understand how decisions we make in our daily diets, exercise programme and other factors affect our health. This course is perfect for any of you who are interested in sport and fitness and would be a good option with GCSE Psychology, amongst others.

Content - 4 Mandatory units.

Unit 01 Principles of health and fitness

Internally assessed portfolio of evidence

Unit 02 Healthy lifestyles

Internally assessed portfolio of evidence

Unit 03 Preparing and planning for health and fitness

Externally set and marked assessment paper

Unit 04 Develop a personal health and fitness programme

Internally assessed portfolio of evidence

Assessment

75% Portfolio-based evidence

25% External examination

Sociology

Course - AQA GCSE (9-1) Sociology

Time Allocation - 3 Hours per week

Sociology is likely to be a new subject for many students, but is an exciting opportunity to study how our society functions. From education to healthcare, from how family units function to how crime and punishment affects all our lives, studying sociology gives you a great understanding of why healthcare is important in the world you live in. Sociology is an excellent option for all students wishing to work in the health and social care sector and we look forward to many students picking this option.

Content

Paper 1

- The sociology of families
- The sociology of education
- Relevant areas of social theory and methodology

Paper 2

- The sociology of crime and deviance
- The sociology of social stratification
- Relevant areas of social theory and methodology

Assessment

100% Examination in summer 2021 2 x 1hr 45min exams

Psychology

Course - Pearson Edexcel GCSE (9-1) Psychology

Time Allocation - 3 Hours per week

Psychology will be a new course to many students but it is definitely a GCSE worth considering. You will study the most complex thing in our universe - the Human Brain! Psychology is the study of human behaviour, why we do the things we do and how we come to make the decisions we make. It studies a wide range of ideas and concepts, from addiction to the minds of criminals, from what makes us dream to carrying out your own research. It's a very exciting opportunity to be able to study at GCSE and is a fantastic fit for students wishing to go on to work in medicine and healthcare.

Content

Topic 1: Development – How did you develop?

Topic 2: Memory – How does your memory work?

Topic 3: Psychological problems – How would psychological problems affect you?

Topic 4: The brain and neuropsychology – How does your brain affect you?

Topic 5: Social influence – How do others affect you?

Topic 6: Criminal psychology – Why do people become criminals?

Topic 7: The self – What makes you who you are?

Topic 8: Perception – How do you interpret the world around you?

Topic 9: Sleep and dreaming – Why do you need to sleep and dream?

Topic 10: Language, thought and communication – How do you communicate with others?

Topic 11: Research methods – How do you carry out psychological research?

Assessment

100% Examination in Summer 2021

History

Course - Pearson Edexcel GCSE (9-1) History

Time Allocation - 3 Hours per week

History is an excellent option for Scott College students wishing to study for the English Baccalaureate in conjunction with either French or Spanish. History is an extremely academic offer which is thought of very highly by universities when you apply. Our History course is accredited by Edexcel with plenty of online support. There is a whole unit examining the changes in Medicine in Britain from 1250 to the present and the British sector of the Western Front 1914-18, injuries, treatment and the trenches which will give you a great understanding of where medicine has been and where it can go next.

Content

- Henry VIII and his Ministers - focusing on a How Far Do you Agree Essay Question (British Depth Study Paper Two)
- The Cold War 1941-1991 – being able to write narrative accounts of History as well as an extended writing question on how one event was important for another. (Period Study Paper Two)
- Weimar and Nazi Germany or USA 1954-1975 focusing on Vietnam and Civil Rights
- Medicine in Britain 1250 - present; British sector of the Western Front 1914-18 injuries, treatment and the trenches

Assessment

100% Exam Assessment

Three exams of 1 hour and 45 minutes, 1 hour and 15 minutes, 1 hour and 20 minutes.

A mixture of essay and explanatory style questions.

Languages - French or Spanish

Course Titles

French - Pearson Edexcel GCSE French (9-1)

Spanish - Pearson Edexcel GCSE Spanish (9-1)

Time Allocation - 3 Hours per week

Why study a language?

Studying a language not only opens your eyes to other cultures and opportunities overseas, but is a great qualification when applying to university. There are huge numbers of travel opportunities abroad with careers in medicine and health and social care - studying a language really helps. You will learn grammar, speaking and interpreting text - spoken and written - develop your confidence in writing about your own life.

Both Spanish and French GCSEs count towards your English Baccalaureate when you combine them with either Geography or History

Content for both French and Spanish

- Healthy and unhealthy lifestyles
- Holidays
- Media including cinema, TV and music
- Local area and environment
- School life and future plans
- A range of activities from listening, reading, writing and speaking from French and into French

Assessment

100% examination

Dance

Course Title - Pearson BTEC Tech Award in Performing Arts (Dance)

Time Allocation - 3 Hours per week

On successful completion of your studies in Dance you will be awarded two BTEC qualifications in Performing Arts. You will learn all about the Performing Arts Industry and participate in several performances. Your work will be assessed through the recording of performances and submission of coursework. It will be expected that you will be confident when rehearsing and planning dance skills at school and evaluating your own work. Performances may be in school, the local community, regional or national depending upon the event.

Content

- Public performance
- Choreographing performances
- Planning performances
- Devising performances
- Understanding health and safety elements of Dance
- Learning the skills necessary to work in the Performing Arts Industry

Assessment - 100% Portfolio

Religious Studies (Philosophy and Ethics)

Course Title - Pearson Edexcel GCSE (9-1) Religious Studies Specification B
“Beliefs in Action”

Time allocation - 3 Hours per week

A GCSE in Religious Studies enables students to study any combination of two different religions from a choice of seven. Equally-weighted components will allow you to focus 50% on each religion and area of study. Key themes and content will be taught through philosophical and ethical issues relating to the modern world to help you bring the course to life. Students will study the philosophy and ethics of a range of issues seen through the prism of belief and religion. How different religions approach marriage, equality, life and death all have huge implications on the medical and healthcare sector and will be a very useful qualification for working in our multicultural and increasingly diverse world.

Content

Unit 1 Religion and Ethics

Unit 2 Religion, Philosophy and Social Justice

Assessment

100% Examination - Summer 2021 - Two equally-weighted 1 hr 45 min papers

Physical Enrichment

At Scott College we have the opportunity to reassess what and why schools offer Physical Education. All the evidence shows that young people who are active and healthy are more likely to feel higher levels of wellbeing, have less stress and be happier than those that don't, as well as doing better in their studies. A healthy body can help lead to a healthy mind and we want our staff and students to practice what we preach!

Scott College will offer something slightly different for our PE enrichment.

Students will be challenged to start something new, join clubs in the local community and develop their own love of sport, fitness and lifelong healthy habits.

We are currently developing your PE choices, and we would like your help to shape the options you will be able to take for two hours per week in Year 9.

This will take place at the next meeting we all have together.

Creative Enrichment

At Scott College we only offer academic subjects in the courses we know are best-suited for careers in medicine, dentistry, nursing, midwifery and other healthcare professions. We know this because we've deliberated, asked questions and met many times with our partners in the sector from Plymouth University, Derriford Hospital and Livewell South West, who have all told us.

We want all of you to be interesting, well-rounded, creative, happy, health young people with other skills and interests. Having a regular creative outlet has been shown to make you happier, more stress free, and even live longer! We want all of our students to find a lifelong passion for a creative talent they may have not found yet and we will be dedicating two hours a week of our curriculum time for students to enjoy themselves making, painting, photographing and exploring their creative side.

So whether it's learning a musical instrument, singing in a choir, photographing and editing images, recording and mixing songs, writing poetry or stories, throwing pots, dyeing materials, knitting hats, painting pictures or making films, we're going to find what it is that YOU can make and show you that you can be happy doing this for the rest of your life without needing a GCSE in it.

Students will choose options for their creative enrichment in September but, if you currently play an instrument, or would like help in arranging lessons, we will be working with the Plymouth Youth Music Service to help this to continue. You will have further information in one of our first assemblies in September.

Our Uniform

- Navy Blazer with logo and White Trim
- Scott College Tie
- Check Scott College Skirt or Black Trousers
- Blue V Neck Scott College Sweater
- White Shirt
- Black Shoes



Notes

Notes

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