

your future starts here

DISCOVER OUR COURSES

NORTH DEVON COURSES

A LEVELS	14
A LEVELS (CREATIVE INDUSTRIES)	16
A LEVELS (LANGUAGES & COMMUNICATION)	20
A LEVELS (MATHS & SCIENCE)	24
A LEVELS (SOCIAL SCIENCES)	30
VOCATIONAL PROGRAMMES	36
ANIMAL CARE	38
APPLIED SCIENCE	40
BUSINESS & MANAGEMENT	42
CONSTRUCTION	44
CREATIVE INDUSTRIES	46
DIGITAL & TECHNOLOGIES	48
EDUCATION & CHILDCARE	50
ELECTRICAL & PLUMBING	52
ENGINEERING & MANUFACTURING	54
FOUNDATION LEARNING	56
HAIR & BEAUTY	58
HEALTH & SOCIAL CARE	60
HOSPITALITY & CATERING	62
MOTOR VEHICLE	64
PREPARING FOR ADULTHOOD	66
PUBLIC SERVICES & OUTDOOR ADVENTURE	68
SPORT, HEALTH & FITNESS	70

MID DEVON COURSES

VOCATIONAL PROGRAMMES	36
BUSINESS & MANAGEMENT	42
CONSTRUCTION	44
FOUNDATION LEARNING	56
HEALTH & SOCIAL CARE	60
PREPARING FOR ADULTHOOD	66



WELCOME

Learning is at the heart of everything we do.

Petroc provides high-quality education and training in North and Mid Devon. Whether you are looking to study A Levels, T Levels, an apprenticeship or a vocational course, we will provide you with outstanding learning, excellent facilities, exceptional support and strong connections with local employers. Our goal is to support you so that you can achieve at the highest levels, through learning that will stretch and challenge you.

All of our courses are carefully selected to create a curriculum that will meet the needs of the workforce of the future. We monitor the regional, national and international job market to understand what future roles will need to be filled and ensure our students are trained to fill those roles.

At Petroc, we value respect and empowerment above all else. We embrace differences, respect the values, ideas and beliefs of others, and renew our own values through discussion and exploration. And we create an educational environment that empowers learners to exceed their own expectations and enables them to shape the future of our world. We are also committed to tackling the climate emergency as we believe that there will be no greater challenge to the future of humanity. With our connections to employers and communities across the region and internationally, we make it our mission to impact current practice and the growth of the green economy.

Please take the time to read through the guide, visit our website, and speak to friends, family and career counsellors to gain all the information you need to help you make an informed decision about your future.

We are committed to providing you with the best college experience and look forward to welcoming you to Petroc to begin the next step of your journey. You are in control of your future but we will help you get there.

We look forward to welcoming you.

Sean Mackney, Principal and CEO



WHY STUDY AT PETROC

The next two or three years are going to be a hugely important, exciting and memorable part of your life. You will meet new friends, develop your knowledge, and learn new skills.

Whatever qualification you choose, we will provide you with a supportive environment, excellent facilities, expert lecturers, engaging work experience and enrichment opportunities to help you achieve the highest grades so that you can fulfil your career and life aspirations.

OUTSTANDING RESULTS

Through hard work, and the guidance and support of our dedicated lecturers, our students continually achieve outstanding results. Here are the highlights of our learner achievements from 2019/20:

- A Level students achieved a pass rate of 99% for the ninth consecutive year.
- 98% of students who started their A Level programme successfully completed it.
- Our A Level students achieved the fourth best results nationally (*DfE).
- The average grade for students studying vocational courses was 'Distinction'.
- More than half of our Level 3 vocational, technical and A Level students progressed on to Higher Education, including Russell Group Universities and Oxbridge.

In addition, in 2020, we were proud to be awarded the 'Silver award for BTEC College of the Year', receive STEM assured status (the only college in Devon), and were commended in three Association of Colleges Beacon Awards. Our overall grade from Ofsted is 'good', with three aspects of our work rated as 'outstanding' - our science subjects, our safeguarding arrangements, and our work with partners.

SUPPORTIVE ENVIRONMENT

Your safety and wellbeing is our top priority. We are committed to providing a supportive, caring and inclusive environment where you can flourish and feel like a valued member of the college and the wider community. Whether you require support with your studies or your personal wellbeing, we have experts who can help you be the person you want to be.

Find out more about how we can support you on page 127.

ENRICHMENT

Coming to college isn't just about gaining your qualification, it's also about enriching your life, expanding your life skills and meeting new people.

When you're not busy studying, there are lots of exciting opportunities available to help you develop your passions as well as try out new experiences. From joining one of our sports academies to taking part in a STEM programme, becoming a student ambassador or joining our film club, there is something for everyone.

EXCEPTIONAL FACILITIES AND TEACHING STAFF

Petroc has some truly outstanding facilities. We provide commercial hair and beauty salons where you can deliver hairdressing and beauty treatments in a professional environment; we have excellent science labs which contain fume cabinets and a Cloud Chamber; our unique Animal Centre houses a range of animals from snakes to goats; we provide true to life vehicle workshops with the lifts and equipment you would find in a commercial garage, and we have modern well-equipped workshops for plumbing, electrical and carpentry. And so much more besides!

You can take a look at our facilities through our virtual tours at **petroc.ac.uk/campus-tours**.

Our dedicated teaching staff are industry-experienced professionals who are passionate about helping you develop the skills and qualities needed for your future career.

EMPLOYABILITY

Your ultimate goal in coming to college is to gain the skills and experience needed to head out into the workplace. That's why we ensure you undertake meaningful work placements, making sure you learn the relevant knowledge, skills and behaviours relating to your chosen subjects.

We work closely with many small and large organisations across the region, creating opportunities to bring you the best experience and help you grow your connections. This will enable you to put your classroom learnings into practice, experience what it's really like to work in your chosen field, and what it's like to interact with colleagues and customers - whether that's in an office, workshop, lab or theatre!

DIGITAL EXPERTISE

At Petroc, we use a variety of learning platforms including Google Classroom, Moodle and Onefile. The introduction of Google Workspace for Education has enabled us to develop a digital curriculum that ensures our students develop the necessary communication, collaboration, creativity and critical thinking that are required for future employment in a digital world. Every student will have an online curriculum created by our experts to enable you to learn in a range of ways.















QUALIFICATION PATHWAYS

There are various qualifications available to you at Petroc, and we can help you choose the route that is most suitable for your needs and aspirations.

If you need any extra support or guidance with choosing the right course or subject combinations, our helpful Advice & Guidance Team are on hand to offer independent expert advice. Alternatively, our Future Choices online support tool provides useful information about educational and career options; take a look at **petroc.ac.uk/careers**.

A LEVELS are a Level 3 programme and are suitable if you enjoy academic study and are considering going on to university.

There's a huge range of subjects that you can study - many of which may not have been available to you at GCSE level.

Alongside your classroom study, you will also be encouraged to get involved in one of our Academies to help further develop your knowledge of your chosen subject.

You can take up to three A Levels, they take two years to complete and are assessed by end of year exams. **VOCATIONAL** programmes are available at Levels 1, 2 or 3 and blend practical learning and classroom learning. You will also be expected to carry out work experience or industrial placements. Level 1 and 2 courses last for one year, but you can usually progress onto a higher level upon completion. Our range of Level 3 vocational courses, include BTECs and T Levels, and usually run for two years.

You will be required to undertake a range of exams and assessments during your course and, depending on the level completed, you could progress on to university, an apprenticeship or employment.

Apprenticeships

APPRENTICESHIPS are available from Level 2 all the way up to degree level. Apprenticeships are a great way to earn while you learn by receiving a salary whilst also studying at college.

An apprenticeship is a genuine job with an accompanying skills and knowledge development programme. It gives you the perfect combination of hands-on experience whilst understanding behaviours expected at work.

On completion, you could move onto a higher level apprenticeship or move into permanent employment.

T-LEVELS

T LEVELS are a two-year qualification that are suitable for Level 3 learners who want a more practical, employer-led study programme. They offer a mixture of classroom learning and an industry placement of at least 315 hours.

They are an ideal course if you want to gain the knowledge and experience to go into employment, an apprenticeship or higher education.

A T Level is equivalent to three A Levels.

FIND OUT MORE ONLINE petroc.ac.uk



petroc.ac.uk 7

WHICH LEVEL IS RIGHT FOR YOU?

Below is a guide to the qualification levels available to you at Petroc.

Each level has specific entry requirements which you can view on page 9.



For more information about qualification, levels and entry requirements, please visit our website **petroc.ac.uk/levels-explained** or contact our Advice & Guidance Centre:

North Devon: 01271 852422 | guidancecentre@petroc.ac.uk

Mid Devon: 01884 235330 | guidancecentretiverton@petroc.ac.uk

ENTRY REQUIREMENTS

The entry requirements detailed below are a guide only. During the application process, we will ask you about your predicted grades which we will use to offer you the most appropriate level course.

Should you go on to achieve a higher or lower grade, we may adjust the level of your course accordingly to help you achieve your best result. Some courses will require specific/additional grades – please see course details for more information.

ENTRY LEVEL STUDY PROGRAMMES

For all learners joining Entry Level Study Programmes, there are no formal entry requirements, however, you will have a one-to-one interview to discuss your personal learning needs. You will also be required to study English and Maths at an appropriate level to suit your ability.

LEVEL 1 STUDY PROGRAMMES

You must hold four GCSEs at grade 2 or equivalent (or above), preferably including Maths and English. If you do not have a GCSE grade 4 in Maths and/or English, you'll continue studying these subjects alongside your chosen course(s). At the end of the year, you are expected to have completed and achieved all the components of your Level 1 Study Programme and improved your Maths and English skills (where applicable) before progressing on to your next course.

LEVEL 2 STUDY PROGRAMMES

All entrants must hold four GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths and English. If you do not have a GCSE grade 4 in Maths and/or English you will continue studying these subjects alongside your chosen course(s). At the end of the year, you are expected to have completed and achieved all the components of your Level 2 Study Programme and improved your Maths and English skills before progressing to your next level course.

LEVEL 3 STUDY PROGRAMMES

To be accepted onto a Level 3 programme, you must hold at least five GCSEs at grade 4 or above, including GCSE Maths and English Language. Certain subjects require higher grade profiles, these are detailed on our website.

COUNTDOWN TO COLLEGE

Choosing a course and starting at college can sometimes feel a little daunting, but don't worry - we're here to help you every step of the way.

Take a look at the step-by-step guide below to understand the process, what you need to do, and how we can support you. If you need more information, just take a look at our website, or contact our Advice & Guidance Team.

1. EXPLORE

Take a look through this guide to find the course that's right for you and your aspirations. Get involved in our open events where you can speak to lecturers and current students, and explore our campuses. It might also help to have a chat with your friends, family, teachers and careers advisors about your thoughts and plans.

2. APPLY

Once you have decided which course(s) you'd like to undertake, you can apply for them online. You can apply for up to four courses. We'll then send you an application confirmation email.



4. INTERVIEW

You'll then be invited to Petroc to find out more about your course and how it will benefit you. We'll also discuss your predicted grades and any support you may need, as well as other opportunities available such as trips, visits, Academies and enrichment programmes. Once we've met you, we'll offer you a place on a course, subject to the usual entry requirements.

3. DOWNLOAD

The myPetroc app will enable you to track your application and upload key documents and information as your application progresses. You'll be provided with login details in your application confirmation email.



5. PREPARE

As the start of term approaches, we'll be in touch to remind you to upload your results, order your books and equipment, arrange your DBS checks (if required), and undertake any relevant work experience. If you don't get the grades you expected, don't panic, just contact us on Results Day and we'll talk you through your options.



At the start of the new term at Petroc, there's always loads of great opportunities to meet new friends and join new clubs to help you get the most out of college life. If you have any questions or concerns when you join us, college staff will be on hand to help and guide you.



YOUR STUDY PROGRAMME: FOR A LEVELS, T LEVELS AND VOCATIONAL COURSES

We want you to enjoy your learning experience at Petroc, so that you can be the best you can be in whatever path you choose to take.

We know that to succeed in your chosen career, not only do you need to pass your qualification but you also need to be digitally-able, undertake meaningful work experience, ensure your Maths and English are at a good level, and develop your life and work skills.

Therefore, every student on our A Level, T Level and vocational courses will have their own Study Programme which will include:

YOUR ACADEMIC OR VOCATIONAL QUALIFICATION: You will study your main qualification to help you access the career you want when you leave college.

MATHS AND ENGLISH LANGUAGE DEVELOPMENT: English and Maths are essential in today's world of work. If you are yet to achieve a GCSE grade 4 in either of these subjects, you will take them alongside your main qualification in order to achieve a grade 4 or above. But don't worry – you will be provided with expert support and tuition throughout.

WORK PREPARATION AND WORK EXPERIENCE: All full-time learners will undertake between 30 and 375 hours of work experience (depending on your qualification and course level). We have a dedicated team who will support you in planning your work experience and will provide you with expert careers advice to make sure the work you undertake will benefit your future career.

TUTOR SUPPORT: Our curriculum-led staff will provide ongoing support and monitoring of your academic learning through Academic Progress Tutorials. They will help you to achieve beyond your target grades and progress into your chosen academic or employment pathway. They will support your personal and professional development, enabling you to develop the skills and characteristics needed to go further in life.

SUSTAINABILITY: Tackling the climate emergency is at the core of Petroc's aims and objectives. We are committed to ensuring that all learners at Petroc will gain an understanding of the UN Sustainable Development Goals, and lecturers will help you identify how you can improve the sustainability of your future employment sectors.

PERSONAL DEVELOPMENT AWARDS: As part of your Study Programme, you will be supported in developing six key areas of personal and employability behaviours to prepare you for a successful future in the working world. These awards provide an excellent opportunity for you to track your own progress, identify any areas that require further attention, and focus on your own personal development, as well as provide evidence of your strengths to employers and universities.



WORK EXPERIENCE

When you're at college, you will spend some of your learning time on an industry placement or work experience either in Devon, across the region or even overseas. Whatever you study, work experience is an essential part of your study programme, and a successful work placement will look great on your CV.

Work placements will not only give you insight into the industry you are looking to work in, but will also provide you with an array of important skills needed in the working environment. We are proud to have strong links with local employers including the NHS, local councils, marketing businesses, solicitors, accountancy firms and engineering and manufacturing organisations.

Trips abroad will provide you with amazing opportunities to forge new friendships, experience new places, widen your horizons and make lasting memories. Past trips have included sports and fitness coaching in The Netherlands, outdoor learning and early years education in Sweden, and work experience in automotive garages in Spain.



TWO THIRDS of employers look for graduates with relevant work experience because it helps them prepare for work and develop general business awareness¹



WHAT ARE A LEVELS?

A Levels are Level 3 subjects which are taken over two years.

ARE A LEVELS RIGHT FOR ME?

A Levels are ideal if you enjoyed a subject at GCSE and want to continue to study it at the next level and maybe at university in the future.

WHAT CAN I EXPECT?

A Levels develop the knowledge, skills and study habits to excel at university, as well as the attributes recognised by employers. Your academic studies will be complemented with enrichment opportunities such as trips and mentoring, providing the perfect springboard for your future career.

Most students identify three subjects that they are interested in studying. Alternatively, you may wish to combine two A Levels with one BTEC option (for example Sociology, Biology and BTEC Health and Social Care).

Universities can be very specific about the A Level combinations required for entry onto courses, so when you are deciding what subjects to choose, it's a good idea to check what combination is right for you and your next steps. We can offer advice and guidance to help you choose the subjects that are right for you and your future.

Our Aspire programmes in VETMED, STEM, Humanities & Social Sciences and Sustainability will give you further opportunity to gain a deeper understanding of your chosen subjects and help you prepare for university and the career of your choice.

CHOOSING YOUR A LEVEL SUBJECTS?

The most important criteria for choosing A Levels subjects are:

- 1. Looking at what you are likely to enjoy and be good at. If you enjoy a subject or have an ability in it already, you are more likely to do well.
- 2. Are there any particular subjects and/or grades you may need? If you have a particular career, job, or further study in mind, you may need to choose specific A Levels in order to meet entry requirements.
- 3. How open you want to keep your future study and career choices?

THE 10 MOST POPULAR A LEVEL SUBJECTS – RANKED FOR 2021¹

- 1. Mathematics
- 2. Psychology
- 3. Biology
- 4. Chemistry
- 5. History
- 6. English Literature
- 7. Sociology
- 8. Physics
- 9. Business
- 10. Economics

Please note: Our A Levels are only available at North Devon campus.



731,855 students studied A Levels in the UK in 2020²

"People are so dedicated to the subjects which they teach and study – through such a friendly and dynamic atmosphere learning becomes a collaborative process."

GENEVIEVE, A LEVEL ENGLISH LITERATURE, ENGLISH LANGUAGE, HISTORY AND POLITICS

CREATIVE INDUSTRIES



WHAT CAN I EXPECT?

Our art, music and dance courses will help you to develop your talent, creativity and imagination - as well as your confidence.

You'll gain a broad understanding of a wide range of topics which will give you a greater insight into the career pathways available to you, whether that's a self-employed artiste or working as part of a team or ensemble.

FUTURE CAREERS...

Actor Choreographer Creative Director Dancer Fine Artist Graphic Designer Interior Designer Illustrator



The UK's creative industries contributed £115.9 BILLION to the economy¹



More than 2 MILLION people work in creative industries²



1 IN 8 UK businesses is in creative industries²

"I always knew that I wanted to choose Art as I had enjoyed it at GCSE. Last year we were able to visit the V&A in London which helped broaden my list of artists – it really helped me to appreciate the many different interpretations of Art.

One thing I love about the course is the freedom as we build our independence skills. The course has introduced us to new materials and shaped our creative process. I have fallen in love with oil paints and the accuracy that can be achieved, but advice from others has also vastly improved my pencil drawings.

The course has not only helped me develop skills but has also made me more open-minded and sociable."

JORDAN, A LEVEL ART, MEDIA AND HISTORY

¹ Dept. of Digital, Culture, Media & Sport, 2019 ² The Creative Industries



ART, CRAFT & DESIGN A LEVEL

Level 3 | Duration: 2 years

Q North Devon | **FTB003**

This A Level will develop your independence and enthusiasm. You will work across a broad variety of practical areas in both 2D and 3D, and explore both design and expressive disciplines.

The course will be made up of the following components:

- Research into a variety of artists, movements and disciplines
- Experiment with a broad range of art techniques and processes
- Develop a personal outcome that links with key themes and personal ambitions
- Produce a written document that encapsulates the fascinations within the individual project
- Present and display an outcome that has meaning and personal significance

You will also undertake an externally set assignment.

Each year there are opportunities to take part in visits to galleries and exhibitions.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including GCSE Maths, English Language and a creative GCSE subject.

PROGRESSION

Successful completion of this course can lead to a range of careers from architecture or interior design, to fashion forecaster or illustrator. Alternatively you may decide to progress onto a specialist degree course at Petroc or elsewhere.



100% of Art, Craft & Design students received grade A*-C¹



¹ Petroc 2020 A Level results

LANGUAGES & COMMUNICATION



WHAT CAN I EXPECT?

From the spoken voice to the written word, language is woven into our everyday lives. Whether you are passionate about reading, are interested in exploring how the English language was formed, or are fascinated by foreign languages and cultures, these subjects are sure to satiate your curiosity.

When you study a foreign language, you will translate to and from the target language, develop your speaking and listening skills, and study their fascinating cultures.

The English subjects will develop your analytical skills, your critical understanding and your ability to build logical arguments. English Literature is a facilitating subject which means it is sought after by universities, while English Language is a strong basis for anyone wanting to pursue a career in teaching.

You may wish to supplement these studies with our Humanities & Social Sciences ASPIRE Academy.

FUTURE CAREERS...

Copywriter Counsellor Interpreter Journalist Marketing Executive Publisher Speech Therapist Teacher



There are **450 MILLION** native speakers of Spanish and it is the official language of 20 countries¹



£1.4 BILLION total value English language students contribute to the UK each year²

"When I visited Petroc on an open day in Year 10, I spoke to various lecturers who inspired me to take the subjects I eventually chose, through both detailed explanations of what my studies could entail, and also pure enthusiasm! I instantly knew that Petroc was the place that would enable me to pursue my academic passions.

My advice to anyone thinking of studying A Levels is that although it's vitally important to continue studying what you love, don't be afraid to expand your horizons in terms of subjects – it's likely that at A Level there will be a wider range than there was at GCSE, so make sure you explore all options available to you!"

GENEVIEVE, A LEVEL ENGLISH LITERATURE, ENGLISH LANGUAGE, HISTORY AND POLITICS

¹ babbel.com ² englishuk.com



ENGLISH LANGUAGE A LEVEL

Level 3 | Duration: 2 years

♀ North Devon | FTB012

In English Language, you will get to explore and appreciate the rich tapestry of our native tongue, both its past, its present and its future; learning how to analyse and comment and to create texts of your own to match an audience. You will also consider varieties and linguistic diversity found within the language.

You will investigate and evaluate English, looking at wide-ranging topics like gender, accent, child language acquisition and language change. You will consider how factors like society, work and prejudice can all play a part to shape our language.

You will also hone your analytical writing skills and try your hand at original articles; undertake your own language investigation, analysing your chosen topic in detail; and create an original piece of writing either to inform, persuade or to tell a story from a persuasive speech to a macabre short story!

The course will often raise opposing viewpoints which will create a platform for debate with fellow students and lecturers.

ENTRY REQUIREMENTS

You must hold at least five GCSEs including GCSE Maths at grade 4 and English Language at grade 5.

PROGRESSION

Upon successful completion of this course, you may wish to move onto a higher level study of linguistics, speech therapy, Law or English Language. An A Level in English Language is invaluable if you are considering teaching, the media or journalism, and it gives you excellent transferable skills.

ENGLISH LITERATURE A LEVEL

Level 3 | Duration: 2 years

Q North Devon | **FTB013**

If you're an avid reader, and a lover of literature, this highlyregarded study programme is a natural choice for you. You'll read and examine a real variety of writing from different periods and genres, building on the analytical skills you've acquired at GCSE.

The course texts can vary, but currently include such great titles as 'The Great Gatsby' by F. Scott Fitzgerald, Shakespeare's 'Othello' and a collection of poetry. You will also learn how to analyse unseen texts and how to apply your skills in comparison of a wide variety of texts.

You will then be encouraged to follow your own interests through the comparison of two texts and go on to study a further range of texts such as 'The Handmaid's Tale' by Margaret Atwood, 'A Streetcar Named Desire' by Tennessee Williams and another collection of poetry.

ENTRY REQUIREMENTS

You must hold at least five GCSEs including GCSE Maths and English Language at grade 4 and English Literature at grade 5.

PROGRESSION

This is a subject which is highly regarded everywhere. You may wish to progress to university to an English Literature degree or another humanities subject. Alternatively, you may decide to seek a career in the media, publishing, marketing or teaching.

FRENCH A LEVEL

Level 3 | Duration: 2 years

Q North Devon | **FTB015**

In a globalised world, language skills are in demand. French is one of the main languages used by the UN and the European Union, but it is also the language of romance and great literature, like 'Les Miserables' and 'The Hunchback of Notre Dame'. This course will centre upon the key areas of speaking, listening, reading, writing and translation.

You will explore changes in French society and culture including work, education, music and traditions to help refine your French communication skills. You will also read a famous French text and watch French directed films such as 'Les Choristes' and 'Chocolat'.

You will also cover thoughtprovoking topics like the positive impact of immigration and the effect of occupation in World War II.

The course is varied, lively and enjoyable. There are opportunities for debates and discussions on topical issues which are in the news and you will enhance your existing knowledge of both the language and the countries where French is spoken.

ENTRY REQUIREMENTS

You must hold at least five GCSEs including GCSE Maths and English Language at grade 4 and French at grade 5.

PROGRESSION

An A Level in French can open up the world to you and enhance your other subjects, making you a more unique candidate for prospective employers. Or, you may decide to continue studying French at degree level, or combine it with another foreign language, English, Law, Business and Management or Media either at Petroc or further afield.

SPANISH A LEVEL

Level 3 | Duration: 2 years

Q North Devon | **FTB038**

Some 400 million people around the world speak Spanish, so it goes without saying that it is a worthwhile language to study at A Level. People who can speak a foreign language are more marketable and have more career choices, and as Spanish is one of today's global languages, it is the perfect choice.

You will learn to communicate in advanced Spanish by studying a variety of exciting topics and current affairs, as well as exploring interesting issues that affect life in the 21st century.

You will study four core units:

- Evolution of the Spanish society
- Culture in the Spanish speaking world
- Immigration and multicultural society
- Franco's dictatorship and the transition to democracy.

You will study the film 'Volver' and a novel by Gabriel Garcia Maquez. You will also have the opportunity to explore topics of personal interest.

ENTRY REQUIREMENTS

You must hold at least five GCSEs including GCSE Maths and English Language at grade 4 and Spanish at grade 5.

PROGRESSION

You can use your Spanish A Level to find employment in a wide range of areas from banking to charity work. Alternatively you could study a combined degree in Spanish and your chosen subject, such as International Relations, Computing or Business. Language graduates have one of the lowest rates of unemployment among other graduates.



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100% pass rate for all of our language and communication courses¹



FIND OUT MORE ONLINE petroc.ac.uk

¹ Petroc 2020 A Level results

MATHS & SCIENCE



WHAT CAN I EXPECT?

This curriculum area revolves around high-performing STEM-related subjects: Science, Technology, Engineering and Mathematics.

When you study on these courses, you will be developing your skills of analysis, problem-solving, creativity, critical thinking and collaboration - all core qualities that top universities and employers value for success in the STEM sector. In addition, you will have the opportunity to join one of our ASPIRE academies for super-curricular opportunities to further grow your interests and passion for STEM.

We have some exceptional facilities on campus including seven fume cabinets, chemistry Quickfit kits, a large collection of monocular and binocular microscopes, a full range of dissection kits, and a Cloud Chamber!

Petroc is proud to be the only STEM-assured college in Devon. This means that we offer a curriculum that is enriched by input from local employers and will enable you to find out about clear career pathways into a wide range of engineering and science-based jobs.



Achieving two or more A Levels in STEM subjects adds more than **7.8%** to earnings¹

FUTURE CAREERS...

Chartered Accountant Doctor Environmental Consultant Microbiologist Software Engineer Statistician Sports Therapist



In 2019, **84,965** students in the UK studied A Level Maths²

¹ Gov.uk ² Schools Week

"I first picked Computer Science A Level because I always loved computing at GCSE level.

I really enjoyed the practical side, particularly programming, but my highlights have definitely been the theory, which has really enhanced my understanding of computing in a way that makes me a better programmer too.

Aside from the course itself, I really enjoy Petroc's atmosphere, there's lots of places to hang out and study across campus and people here feel warm and expressive making it a positive creative environment."

CALLUM, A LEVEL COMPUTER SCIENCE, PSYCHOLOGY AND MATHS



BIOLOGY A LEVEL

Level 3 | Duration: 2 years

♀ North Devon | FTB004

This challenging and stimulating programme develops your understanding of Biology through the study of a wide range of topics which you will learn through a range practical investigations.

You will study the following modules:

- Development of practical skills, such as planning, implementing, analysis and evaluation
- Foundations in Biology
- Exchange and Transport
- Biodiversity, Evolution and Disease
- Communication, Homeostasis and Energy
- Genetics, Evolution and Ecosystems

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including GCSE Maths and English Language. You will need a grade 6 in Biology or grade 6 in both Core Science and Additional Science.

PROGRESSION

Biology A Level is highly regarded by universities and employers. You may decide to go on to university to study for a career in medicine, ecology, microbiology, conservation, or physiotherapy. You could also progress to Petroc's Foundation Degree in Human Biosciences.

CHEMISTRY A LEVEL

Level 3 | Duration: 2 years

Q North Devon | **FTB005**

This stimulating, practical A Level Chemistry programme builds on topics you will have covered at GCSE, and then takes you into new territories such as spectroscopy and the transition metals.

Topics you will study include:

- Atomic structure and bonding
- The periodic table
- Rates of reaction
- Aromatic compounds and amines
- Identifying mechanisms for chemical reactions
- Learning how to conduct characteristic tests for carbonyl compounds

There will be more application of mathematical formulae in the second year, such as using logarithmic functions to determine pH, and use of spectroscopy in analysis of compounds.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including GCSE Maths and English Language. You will need a grade 6 in Chemistry or grade 6 in both Core Science and Additional Science.

PROGRESSION

A Level Chemistry is highly regarded and leads into a wide range of science-based degree courses from medicine to biochemistry and chemical engineering. It is also extremely useful if you wish to study other sciences, especially Biology and Physics.

COMPUTER SCIENCE A LEVEL

Level 3 | Duration: 2 years

♀ North Devon | FTB264

Advances in computing are transforming the way the world works. Computer Science A Level will teach you the principles and concepts of computer science and you will be encouraged to think creatively, innovatively, analytically, logically and critically.

Modules you will study include:

- Fundamentals of programming
- Fundamentals of data structures
- Systematic approach to problem solving
- Fundamentals of data representation
- Fundamentals of computer organisation and architecture
- Fundamentals of communication and networking
- Fundamentals of algorithms
- Fundamentals of databases
- Big Data
- Fundamentals of functional programming

This will all include the language of programming, bits and bytes, binary, bitmap imaging, the digital representation of sound, hardware and software and Boolean algebra processing.

ENTRY REQUIREMENTS

You must hold at least five GCSEs including English Language at grade 4 and Maths at grade 6.

PROGRESSION

On successful completion of this course, you may wish to progress to university to study a degree in Computer Science in order to follow a career such as a business analyst, database administrator, games developer, IT consultant, programmer, SEO specialist, web designer or big data consultant.

ENVIRONMENTAL SCIENCE A LEVEL

Level 3 | Duration: 2 years

Q North Devon | **FTB014**

Environmental Science is a highly relevant and topical course which combines geography with biology to understand how humans interact with their environment, and the consequences and solutions of these actions.

The modules you will study include:

- The living and the physical environment
- Atmospheric pollution, water resources and supplying the world with building materials and metals
- The global effects of energy supply
- Farming, fishing and forestry

The course is supported by fieldwork, laboratory work and excursions which will enhance your understanding of research methods and conservation.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including English Language. You will be required to achieve a grade 5 in GCSE Maths and two sciences or a grade 5 in both Core Science and Additional Science.

PROGRESSION

On successful completion of this course, you may wish to progress to university to study subjects such as Environmental Science, Geology, Marine Biology or Conservation.

HEALTH & SOCIAL CARE BTEC (A LEVEL EQUIVALENT)

Level 3 | Duration: 2 years

♀ North Devon | **FTB020**

This course is designed for students who wish to study Health & Social Care alongside other subjects.

The programme will offer you the skills, knowledge and experience needed to successfully progress on to university or employment in the social care, social work or healthcare sectors.

You will cover four key topics:

- Human Lifespan Development: The biological, psychological and sociological theories associated with human lifespan development.
- Meeting Individual Care and Support Needs: The values and skills required for a career in social care or health care.
- Working in Health and Social Care: The roles and responsibilities of health and social care practitioners and the organisations they work for.
- Psychological Perspectives: How to apply them in a work setting.

This course is the equivalent to (and generates the same UCAS points as) one full A Level.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including GCSE Maths and English Language.

PROGRESSION

On successful completion of this course you may wish to study for a degree in nursing, social work, midwifery, psychology or education.

MATHEMATICS

A LEVEL

Level 3 | Duration: 2 years

Q North Devon | **FTB026**

A Level Mathematics builds on your existing mathematical skills gained in GCSE. You will study Pure Mathematics, using both computer software and scientific calculators to aid learning when appropriate. To broaden your experience, you will also study some applied mathematics.

You will study the following subjects:

- Pure Mathematics including algebra, coordinate geometry, sequences and series, calculus, exponentials, logarithms and trigonometry.
- Statistics will involve dealing with a large set of data, making use of both scientific calculators and mathematical software.
- Mechanics including Newton's laws of motion, dynamics and statics

The skills gained in your first year will be used and built upon, by extending the depth of the topics studied.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including English Language. You must achieve GCSE Maths at grade 6.

PROGRESSION

Mathematics is a prized qualification for university. It highlights your natural problem-solving ability and logical ordered thinking excellent skills to have for many degree courses. You may decide to progress onto a degree course in a mathematics discipline, physics or engineering, or progress straight into the workplace.

FURTHER MATHEMATICS A LEVEL

Level 3 | Duration: 2 years

♀ North Devon | FTB027

If you have a genuine love of, or a real aptitude for, mathematics, this Further Mathematics study programme will take you deeper into this hugely rewarding subject and allow you to really explore your abilities.

You will study A Level Maths in your first year and A Level Further Maths in your second year.

During the course you will study a compulsory unit on Pure Mathematics, which covers a range of topics including series, complex numbers and matrix algebra which are not encountered when studying A Level Mathematics. There will also be units covering statistics, hyperbolic trigonometric functions, simple harmonic motion, circular motion and oblique impacts.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including English Language. You will be required to achieve a grade 7-9 in Maths.

PROGRESSION

A Level Further Mathematics is an excellent stepping stone towards any maths related degree course including Physics or Engineering.

PHYSICS A LEVEL

Level 3 | Duration: 2 years

♀ North Devon | FTB035

Physics has been gaining in popularity in recent years, and physicists are highly valued in a broad range of careers. This Physics A Level study programme is made up of theoretical units, building on and extending the physics knowledge gained from GCSE, and introducing new subject areas.

You will study the following topics:

- Basic laws of the universe
- Understanding motion, forces, work and energy
- The behaviour of materials
- Electricity
- Quantum mechanics
- Newton's laws
- Electric and magnetic fields
- Circular and simple harmonic motion
- Atoms and nucleus
- The physics of medicine

You are required to take Mathematics A Level alongside Physics A Level.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including English Language. You will need to achieve a grade 6 in Maths and grade 6 in Physics or in both Core Science and Additional Science.

PROGRESSION

If you are considering going to university, Physics A Level can lead onto a range of degrees including engineering, biophysics, sustainable energy research, economics and veterinary science.

SPORT BTEC (A LEVEL EQUIVALENT)

Level 3 | Duration: 2 years

♀ North Devon | FTB197

This course is designed for students who wish to study a Sport and Physical Education topic alongside other subjects.

You will cover four key topics:

- Anatomy and Physiology in Sport: The structure and function of the five different body systems that allow us to perform as athletes.
- Practical Sports Performance: Perform, analyse and review sporting performance.
- Fitness Training and Programming for Health, Sport and Wellbeing: Develop an individual's health, fitness and wellbeing.
- Professional Development in the Sports Industry: Investigate the sports industry, employment opportunities and career pathways on offer.

This course is the equivalent to (and generates the same UCAS points as) one full A Level.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including GCSE Maths and English Language. We also recommend you have a grade 4/5 or above in a related science subject. Regular participation in sport is also required.

PROGRESSION

Upon successful completion of this course you will be able to study a sport-related degreelevel course such as sports coaching, sport science, sport marketing, sports massage or a teacher qualification. You may wish to undertake our Foundation Degree in Sport; Coaching, Health and Fitness at Petroc. Petroc School Leavers' Prospectus | A Level COURSES (MATHS & SCIENCE)





100% of Computer Science students received grade A*-C¹



100% of Further Mathematics students received grade A*-C1



WHAT CAN I EXPECT?

Social Sciences covers a fascinating range of subjects from Geography to Sociology and Classical Civilisation.

When you study for a Social Science course, you will explore and understand the systems and interactions in Human Society, for example how governments are formed and laws are made, how we develop economic systems, how History informs the present and how individuals make decisions.

You will learn to analyse, evaluate and understand how the world has developed to date so that you can influence how it changes tomorrow.

You can also become part of our ASPIRE academies and use the super-curricular opportunities to influence change today.

FUTURE CAREERS...

Detective Environmental Consultant Journalist Lawyer Policy Writer Politician Psychologist Researcher Social Worker Teacher



237,480 students studied Social Sciences at University in 2018/19²

"I chose my subjects as they were the ones that interested me the most, and reading the descriptions of the courses on the Petroc website really helped me to solidify my decisions. I also decided to spend a third year at Petroc studying Politics in order to give me the knowledge to be able to apply for my dream course at university as I had not yet discovered my interest in politics when I first came to Petroc. This has made me much better prepared for university.

74.3% of Social

Science graduates went

directly into employment¹

The lecturers at Petroc have been the biggest source of enjoyment for me. They have helped me fall in love with my subjects and engage with them beyond what is required at A Level."

OSCAR, A LEVEL POLITICS, PSYCHOLOGY, SOCIOLOGY, AND RELIGIOUS STUDIES





BUSINESS A LEVEL

Level 3 | Duration: 2 years

💡 North Devon | FTB341

When you study Business A Level, you will learn to demonstrate the interrelated nature of business using business models, theories and techniques to support analysis of contemporary business issues and situations.

You will develop your understanding of how businesses operate, how to analyse data, the decisionmaking process, competition and changing technology.

Specific modules include:

- What is business?
- Decision making to improve financial performance
- Choosing strategic direction
- Managing strategic change

You will use non-quantitative and quantitative data including the interpretation of index numbers and calculations such as ratios and percentages.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including GCSE Maths and English Language.

PROGRESSION

Successful completion of this course can lead to a range of career choices such as management, marketing, finance, retailing, manufacturing, project management and local government. It's also a great route for studying courses such as economics or business studies at degree level.

CLASSICAL CIVILISATION A LEVEL

Level 3 | Duration: 2 years

Q North Devon | **FTB007**

In this Classical Civilisation A Level course, you will look at some truly fascinating periods in history.

You will study the world of the Ancient Greeks, and in particular 'The Odyssey', by the poet Homer, in which the culture and religion of the Greeks is interwoven with the characters and monsters he meets.

You will also study Ancient Rome, specifically the Politics of the Roman Republic and the political ideas of that time. You will get to know leaders such as Julius Caesar, Marcus Cicero and Marcus Cato and the tumultuous events that lead to the collapse of the Roman political system in the last century BC. You will examine Rome's first 'Emperor', Augustus, and the way in which he created an image that ensured his uninterrupted rule of Rome and its Empire for over 40 years. You will look at art, architecture, coins and poetry to see how he was able to communicate specific messages of power and authority to those he ruled over.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including GCSE Maths and English Language.

PROGRESSION

The knowledge and skills learned on Classical Civilisation A Level can lead you on to study a wide range of subjects at university as well as careers such as teaching, publishing, curating and politics.

ECONOMICS A LEVEL

Level 3 | Duration: 2 years

Q North Devon | **FTB010**

Economics is a vibrant, exciting and relevant subject. It affects every aspect of our lives, from the decisions we make as individuals to the structures created by governments and firms. It relates economic theories to challenges such as globalisation and its effects on the UK in terms of jobs and migration, and issues facing individual business such as marketing and management.

During the course, you will be introduced to the nature of economics, how markets work and why they fail, consumer choices and enterprise in the economy. You will also consider the role of banks, and life in a global economy. You will also explore the impact of globalisation on consumers, firms and the labour market and investigate the role of the government and the financial sector.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including English Language and a grade 5 in Maths.

PROGRESSION

Studying economics will help you develop transferable skills that will prepare you for studying at university or moving into the world of work. You may decide to study for a degree in environmental economics, business economics, international business or finance. These may lead onto careers in sales, banking, product management or general management.

GEOGRAPHY A LEVEL

Level 3 | Duration: 2 years

♀ North Devon | FTB016

This is a broad Geography course that will help you make sense of what is happening in the world today. It will inspire and develop your geographical understanding to help you engage with real-world issues and places.

You will study the following units:

- Tectonic processes and hazards
- Coastal landscapes and change
- Globalisation
- Diverse places
- The water cycle and water insecurity
- The carbon cycle and energy security
- Superpowers
- Migration, identity and sovereignty

You will undertake a minimum of two days of fieldwork each year, across human and physical geography topics.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including GCSE Maths, and English Language grade 5. You should ideally have grade 4 GCSE Geography or grade 6 in another humanities subject.

PROGRESSION

Geography is an excellent subject for many degree courses in both the sciences and humanities as it provides many opportunities for you to develop your skills and problem-solving ability. You may decide to specialise in a particular aspect of the subject such as International Relations, Human Geography, Physical Geography or Earth Sciences.

HISTORY A LEVEL

Level 3 | Duration: 2 years

Q North Devon | **FTB021**

History is a fantastic choice if you are interested in the values, events and ideas that underpin our world today.

You will study two core areas; one in breadth and one in depth:

- The depth study concerns British history and focuses on the War of The Roses and Henry VII. This is an exciting period of history as proven by its inspiration of Game of Thrones as well as prominent authors such as Phillipa Gregory and Conn Iggulden.
- The breadth study will look at the history of Germany between 1871 and 1991. From Bismarck, to Weimar through Hitler and the Cold War to the fall of the wall; this module goes far beyond the traditional scope of obsessing Nazi Germany that dominates many other history curricula.
- In addition, Soviet Russia will be the inspiration for coursework-based historical investigation and you will also be given the opportunity to focus on an area of personal interest.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including GCSE Maths and English Language.

PROGRESSION

On completion of your course you may wish to undertake a degree course in History or a joint degree with another subject. History can lead to a range of professional careers including journalism, archaeology, law, business, teaching, management and politics.

LAW A LEVEL

Level 3 | Duration: 2 years

Q North Devon | **FTB025**

Law may be one of the most prestigious career paths you can follow and this programme of study provides an excellent grounding in the subject. You will gain an overview of the law, as well as the ability to discuss sources of law, the English Legal System and explore law, morality and justice.

You will study the law of tort, criminal law and the law of contract. When you study the English Legal System, you will learn about the progress of a criminal trial and the personnel involved in the administration of law. You'll gain real insight into how the legal system in this country works and how and why law is made. You will debate issues such as euthanasia, bringing back the death penalty, abortion, the rule of law and other sensitive and emotive issues that require questions of justice and morality to be considered.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including GCSE Maths and English Language.

PROGRESSION

Successful completion of this course can lead to university to study Law or other non-law related degrees. Alternatively, you may decide to study as a legal executive with a law firm and progress through the ILEX route. Law is a useful subject to study for any career, be it science or humanitiesbased and can lead to roles in accountancy, psychology, business, or as a lawyer.

POLITICS A LEVEL

Level 3 | Duration: 2 years

♀ North Devon | FTB260

Politics explores relationships between governments, people and ideas. This course is perfect if you wish to work in and/or study governance, political systems and the ideas that drive our world.

During the course you will study the following topics:

- The nature of UK governance
- The construction of the UK state and its politics
- The United States and comparative politics
- An introduction to political philosophy

As you progress through the course, you can look forward to relating the knowledge you have learned to other political systems around the world including the United States.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including GCSE Maths and English Language.

PROGRESSION

Politics is a sought after A Level from all Higher Education institutions as it adds weight to applications in a range of subjects from sociology and law, to history. It also has high value in careers such as business, researching and campaigning.

PSYCHOLOGY A LEVEL

Level 3 | Duration: 2 years

♀ North Devon | FTB036

Psychology A Level examines many theories that try to explain human behaviour; what makes us think, feel and behave.

Topics covered throughout the course include:

- Cognitive psychology: Memory and eyewitness testimony.
- Developmental psychology: The influence of our early attachments.
- Psychopathology: Understanding and treating disorders like depression and phobias.
- Social psychology: Conformity, obedience and independent behaviour.
- Attraction and relationships: How relationships form, are maintained and break up.
- Schizophrenia: Symptoms and treatments.
- Forensic psychology: Profiling and psychological consequences of prison.

Throughout the course, you will be involved in discussions, debates, presentations, problem-solving and group work.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including GCSE Maths and English Language. You will need to achieve grade 5 in Biology or a grade 5 in both Core Science and Additional Science.

PROGRESSION

One of the greatest strengths of Psychology is the variety of career paths that are available to people who study it. You can tailor your route through university and careers to focus on professions such as forensic psychology, clinical psychology, health, child psychology, advertising and education.

SOCIOLOGY A LEVEL

Level 3 | Duration: 2 years

♀ North Devon | FTB037

This stimulating and topical course enables you to better understand people's behaviour and the societal influence on their lives.

You will build up your knowledge and understanding of sociological thought and methods as well as develop your skills of analysis and evaluation.

Through this course, you will study topics including:

- Families and Households: Looking at the structure of the family and how it has changed over time.
- Education: How schools influence our lives and why education is organised.
- Crime and Deviance: Underlying causes and trends in deviance.
- Media: What influence media has on our lives.

Alongside these topics, you will look at the theoretical perspectives and the methods used by sociologists to investigate society.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including GCSE Maths and English Language.

PROGRESSION

Upon successful completion of this course, you may decide to move on to Higher Education or seek employment. Sociology is particularly useful for careers in the civil service, local government, management, voluntary agencies, teaching, journalism, social work and nursing.





100% pass rate for all of our Social Sciences courses¹



97% of Sociology students received A* - C¹


WHAT ARE VOCATIONAL PROGRAMMES?

Petroc offers T Levels, vocational courses and apprenticeships in a range of subjects and levels, but how do they differ?

VOCATIONAL COURSES

provide a blend of classroom tuition mixed with practical, hands-on learning and work experience.

They are available in Levels 1 and 2 and lead naturally into T Levels and apprenticeships at Level 3. These courses are ideal if you prefer the practical elements of learning, as not only will you learn in the classroom, you will also spend a lot of your time in the workshop, studio, salon or gym to experience the real-life working environment.

Our new range of vocational courses offer a clear pathway in your chosen subject area:

- Level 1 courses will provide you with a well rounded introduction in practical subjects. They include a tailor-made range of topics to gain a good grounding in a given field of study and provide you with the knowledge and skills to enable you to move on to Level 2 and beyond.
- Our Level 2 courses provide more subject specialism and are designed to align closely with their associated T Level.
- At Level 3, in line with the national trend, the majority of our qualifications are T Levels, however in some subject areas where T Levels are not yet available we still offer the Level 3 BTEC route.

All our vocational courses provide a well-rounded qualification that gives you both the knowledge and the employability skills needed to get you noticed after you leave college, whether you decide to move on to further study, become an apprentice or go straight into employment.

T-LEVELS

are a gold standard in vocational education training. They are Level 3, two-year qualifications that combine classroom theory, practical learning and a minimum 45-day industry placement with an employer to help you develop your industryspecific skills.

When you undertake your work placement, you can expect to be treated like a member of staff, experience a full induction and will be assigned a supervisor or mentor for the duration of your placement.

T Levels suit learners who want a more applied, employer-led study programme and are an ideal course if you have finished your GCSEs and want the knowledge and experience to go into employment, an apprenticeship or higher education.

A T Level Distinction* is equivalent to 3 A Levels at A* - and will be recognised by universities for those that want to continue studying.



combine carrying out a genuine job whilst studying for a formal qualification. They provide you with the perfect combination of hands-on experience and a salary whilst also studying at college.

Apprenticeships can last anywhere between one and four years, and are available from Level 2 right up to Level 7 across a huge range of industries such as construction, business, engineering and nursing.

They are a fantastic route to employment with more than 90% of apprentices staying on in their role after their apprenticeship has ended.



OVER 10% of students going to university are doing so holding a BTEC qualification alone¹

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In 2019/20, there were **719,000** people participating in an apprenticeship in England²

¹ 2018, UCAS ² House of Commons library

"I chose to come to Petroc as the college was best suited for me. It was close to home and the courses available seemed much more enjoyable and relaxed."

MIA, ART & DESIGN, LEVEL 3





Our Animal Care programmes give you the opportunity to study with like-minded people, who care as much about animal welfare as you do. Packed with practical experience and supporting theoretical knowledge, you will learn how to care for a range of animals, giving you the insight you need to help you choose your future career path.

Our unique on-site facilities include a rodent room, a guinea pig and rabbit room, an exotics room and an aviary - as well as an outside enclosure for our adorable pygmy goats! These great facilities, along with our passionate experts and our 4-legged (and 8-legged!) friends, will support you on your journey to a future in the land-based sector.

After completing our Animal Care courses, students have gone on to pursue their dream jobs as vet nurses, animal centre managers and even wildlife conservationists. Many also undertake our Foundation Degree in Animal Conservation.

FUTURE CAREERS...

Agricultural Inspector Animal Care Worker Animal Technician Animal Welfare Inspector Nature Conservation Officer Veterinary Nurse Zoologist

TITLE	LEVEL	LOCATION	CODE
INTRODUCTION TO PUBLIC SERVICES, ANIMAL CARE & SPORT	1	North Devon Campus	FTB496
TRANSITION TO T LEVEL - ANIMAL CARE	2	North Devon Campus	FTB456
ANIMAL MANAGEMENT	3	North Devon Campus	FTB044



In 2020, it was estimated that there were over 12 MILLION pet owning households in the UK1

"I particularly enjoyed my animal care duties where you got hands-on with the animals at the Animal Centre on campus. Duties included husbandry, welfare and learning about the individual needs of the animals.

I also enjoyed my work experience at The Big Sheep. I was lucky enough to stay there after college and learnt more about farm animals and their needs. I have since left The Big Sheep and have secured a job back at Petroc looking after the animals in the Centre!"

SALLY, ANIMAL MANAGEMENT



The average annual salary for a Vet Nurse is $\pounds 20,051^{\circ}$

¹ PFMA ² payscale.com





Our Applied science courses offer you an excellent grounding for future science-based careers.

When you study on one of our programmes, you will gain the knowledge, skills and behaviours needed to succeed in a range of professions such as a laboratory technician, criminal investigator or healthcare technician.

Whichever course you choose, you will build on the knowledge you gained in GCSE chemistry, biology, physics and maths and will learn how that knowledge can be used in the workplace. As well as studying the sciences specific to your course, you will undertake relevant and fascinating work experience to support your future career ambitions and will also have the opportunity to join our STEM ASPIRE Academy to gain further experience and enrichment.

The courses on offer incorporate different modes of study, including a BTEC (100% college based), T Levels, (80% college, 20 % workplace) and an apprenticeship (80% workplace, 20% college).

If you have a scientific and inquisitive mind, then our Applied Science courses could be for you.

FUTURE CAREERS...

Chemist Crime Scene Investigator Laboratory Technician Nurse Paramedic Speech Therapist Occupational Therapist Police Officer

TITLE	LEVEL	LOCATION	CODE
FORENSIC & CRIMINAL INVESTIGATION	3	North Devon Campus	FTB362
SCIENCE T LEVEL	3	North Devon Campus	FTB372



There are **2,850** medical technology companies in the UK¹



The average annual salary for a Pharmacist is $£37,046^{2}$

"When you study an Applied Science course with Petroc, you'll gain excellent technical skills to support a hugely rewarding career in the STEM sector."

DR LYNDA BROOMHEAD, HEAD OF FACULTY - ACADEMIC AND SCIENTIFIC STUDIES



¹ Statista ² payscale.com

BUSINESS & MANAGEMENT



Whether you want to work your way to the top of a multinational organisation, or would like to start your own business, the skills learnt on our Business and Management courses will provide you with the knowledge and experience needed to succeed in this multifaceted industry.

As well as receiving first-class knowledge from our experienced lecturers (who have relevant and wide-ranging industry knowledge), you will also have the opportunity of hearing from, and speaking with, guest speakers and entrepreneurs who regularly come into Petroc to mentor and support our students. Our Breakfast Networking Events and Enterprise Challenges will also provide you with a unique opportunity to interact with local business owners to understand the intricacies of the business world, and gain some insight into starting your own business.

Our courses incorporate a range of elements to help you to develop and reach your ultimate career goal which may include a marketing manager, mortgage advisor, lawyer, human resources consultant, or entrepreneur. Even if you aren't sure which direction you want to head in, the skills learned on a business qualification are highly transferable, meaning you will always be a great candidate for any future employment.

FUTURE CAREERS...

Advertising Executive Business Analyst Digital Marketer Lawyer Market Researcher Media Buyer Mortgage Advisor Public Relations Officer



The average annual salary for a Business Development Manager is £35,040¹

TITLE	LEVEL	LOCATION	CODE
TRANSITION TO T LEVEL - BUSINESS & MANAGEMENT	2	North Devon Campus	FTB484
MANAGEMENT & ADMINISTRATION T LEVEL	3	Mid Devon Campus	FTT274
MANAGEMENT & ADMINISTRATION T LEVEL (BUSINESS SUPPORT)	3	North Devon Campus	FTB389
MANAGEMENT & ADMINISTRATION (BUSINESS IMPROVEMENT) T LEVEL	3	North Devon Campus	FTB502
We offer business and management apprenticeships at Level 3.			

¹ payscale.com

"One of the highlights of the course was taking part in the apprenticeship innovation challenge. The challenge gave us a chance to work in a team and develop key communication skills to help us in our current or new job roles. For the challenge, we had to develop a product and pitch this idea to two judges - and our team won!

What I enjoyed most about studying at Petroc was meeting new people and being able to study alongside my job."

ASHLEY, BUSINESS & ADMINISTRATION APPRENTICESHIP





The construction industry incorporates a hugely diverse range of skills from trowel trades to architecture and design, and Petroc has courses at all levels to suit you.

We have exceptional workshop spaces for all of our trade areas housing cutting-edge tools, machinery and environmental technology, where you will develop your hands-on, technical and practical skills. Our highly-skilled lecturers are qualified in their industry so you can be sure you will receive the best training to take into the outside world; they will support and guide you throughout your journey with us to enable you to achieve at the highest levels.

Many Petroc students who study on our construction courses go on to compete in national skill competitions and have become regional finalists in bricklaying as well as successes in furniture making, including the Medal of Excellence from City and Guilds. Decorative occupations have also been recognised at a national level including Trade Painters of the Year.

Whether your ambition is to start your own business or work for a larger contractor, the skills you learn at Petroc will provide you with a career for the future.

FUTURE CAREERS...

Architect Building Surveyor Construction Manager Construction Worker Estates Manager Furniture Maker Quantity Surveyor



The value of construction in Great Britain reached its highest ever level at £118,977 MILLION¹

TITLE	LEVEL	LOCATION	CODE
INTRODUCTION TO BRICKLAYING, CARPENTRY AND PAINTING & DECORATING	1	North Devon Campus	FTB494
INTRODUCTORY PROGRAMME BRICKLAYING, PLASTERING AND CARPENTRY & JOINERY	1	Mid Devon Campus	FTT293
BRICKLAYING	2	Mid Devon Campus	FTT198
CARPENTRY	2	Mid Devon Campus	FTT244
TRANSITION TO T LEVEL - BRICKLAYING	2	North Devon Campus	FTB477
TRANSITION TO T LEVEL - CONSTRUCTION	2	North Devon Campus	FTB478
TRANSITION TO T LEVEL - MULTI SKILLS	2	North Devon Campus	FTB480
TRANSITION TO T LEVEL - PAINTING AND DECORATING	2	North Devon Campus	FTB476
TRANSITION TO T LEVEL - PLASTERING	2	North Devon Campus	FTB482
TRANSITION TO T LEVEL - SITE CARPENTRY	2	North Devon Campus	FTB481
CONSTRUCTION (DESIGN, SURVEYING & PLANNING) T LEVEL	3	North Devon Campus	FTB370
CONSTRUCTION (ELECTROTECHNICAL ENGINEERING) T LEVEL	3	North Devon Campus	FTB501
We offer construction apprenticeships at both Level 2 and Level 3.			

CREATIVE INDUSTRIES

FIND OUT MORE ONLINE petroc.ac.uk

The creative industries cover a range of subjects incorporating art, media, music, performing arts and dance. Whatever your creative passion, you will be given the opportunity to hone your talent and explore your creativity.

Our courses will give you the ability and confidence to help you stand out in these competitive industries and our lecturers will share their expertise and support you every step of the way.

If you study music or performing arts, you will have the chance to get involved in a whole host of productions and performances throughout the year. You will also have full access to our facilities which boasts two live performance venues, large dance studio, rehearsal studios, sound-proofed rehearsal booths, high-spec recording studios, and IT suites.

Our spacious and inspiring art and media studios house a variety of creative equipment including 3D printers, Apple Macs, darkrooms, editing suites and screen printers, which give you the opportunity to explore a range of creative pursuits.

Our students go on to achieve success in a wide range of roles in the creative industries, from performers to technicians, composers to designers, and film-makers to fine artists. Many of our performing arts students have also gained places at prestigious, internationally-renowned schools and conservatoire - and all students progress onto their first choice university places.

FUTURE CAREERS

Actor Animator Fashion Designer Fine Artist Music Producer Photographer

Producer



The creative industries employ more than **2 MILLION** people in a variety of arts and design jobs¹



The average annual salary for a Theatre Manager is £35,000²

TITLE	LEVEL	LOCATION	CODE
TRANSITION TO T LEVEL - ART	2	North Devon Campus	FTB473
TRANSITION TO T LEVEL - MEDIA	2	North Devon Campus	FTB475
ART, DESIGN & MEDIA PRACTICE	3	North Devon Campus	FTB046
CREATIVE INDUSTRIES PRACTITIONERS	3	North Devon Campus	FTB486
CREATIVE MEDIA PRODUCTION & TECHNOLOGY	3	North Devon Campus	FTB499
CREATIVE PRACTICE ART, DESIGN & COMMUNICATION	3	North Devon Campus	FTB047

"Petroc gave me a great foundation and a set of skills that allowed me to pursue my ambitions in my profession.

They gave me confidence and instilled in me a self-belief which led me to audition and subsequently study at the prestigious Doreen Bird College, where in 2017 I graduated with a 1st Honours Degree."

SAM, PERFORMING ARTS



DIGITAL & TECHNOLOGIES





The digital technology sector never stops growing and IT professionals are always in high demand; when you study on our computing courses, we will be giving you cutting-edge training to help you stand out from the IT crowd!

Using a wide range of industry-standard hardware and software, you will gain experience on topics such as web and desktop application development, networking, programming and gaming. And our expert lecturers - who have a wealth of experience in the commercial sector - will support you with both your practical and theoretical learnings.

Our brand new South West Institute for Technology (SWIoT) centre will provide you with an exceptional space to study and incorporates the latest specification networking, software, games development and data engineering facilities.

Upon completion of our IT courses, students have gone on to build careers in areas such as software development, IT support, website development and mobile applications. You could also progress on to a degree-level IT course here at Petroc.

FUTURE CAREERS...

Cyber Security Analyst Data Analyst Database Administrator Forensic Computer Analyst Game Designer Software Engineer Web Designer



Revenue generated by the UK games industry reached **£907 MILLION** in 2019/2020¹

TITLE	LEVEL	LOCATION	CODE
TRANSITION TO T LEVEL - DIGITAL	2	North Devon Campus	FTB489
DIGITAL PRODUCTION, DESIGN & DEVELOPMENT T LEVEL	3	North Devon Campus	FTB366
DIGITAL SUPPORT SERVICES T LEVEL	3	North Devon Campus	FTB371
W/a offer divital and task note vice environtianships at Level 7			

We offer digital and technologies apprenticeships at Level 3.



The average annual salary for a Software Developer is £31,066²

"My advice for anyone thinking of taking this course is to ensure that you speak to the tutors and read into the course specifications to make sure this is the most well-suited course to match what you want to do in the future.

There are many computer specific courses from infrastructure, support technician, animation etc. and they will all take you down different paths in the IT industry."

TIM, IT INFRASTRUCTURE TECHNICIAN APPRENTICESHIP



¹ Games Industry ² PayScale

EDUCATION & CHILDCARE



If you have a caring and patient nature and a passion for working with children in a nursery or primary school setting, then our education and childcare programmes are perfect for you.

Our dedicated lecturers have a wealth of experience in the field and will teach you the unique skills needed to support young children in your care. You will practise your skills in a 'true to life' training room at our North Devon campus, as well as undertake fantastic work experience opportunities, including the chance to visit Sweden to see how they run their innovative Forest Schools.

There are many pathways available to students who complete courses in education and childcare, from teaching assistants and nursery nurses to social workers and child nurses. And we also offer a range of childhood-related higher education courses to help you progress even further.

FUTURE CAREERS...

Early Years Teacher Education Consultant Family Support Worker Teaching Assistant Secondary School Teacher Social Worker Special Educational Needs Teacher



The average annual salary for a Primary School Teacher is £26,864¹

¹payscale.com

TITLE	LEVEL	LOCATION	CODE
INTRODUCTION TO HEALTH, CHILDCARE & EDUCATION	1	North Devon Campus	FTB495
		Mid Devon Campus	FTT293
SUPPORTING TEACHING & LEARNING IN SCHOOLS	2	North Devon Campus	FTB109
TRANSITION TO T LEVEL - EDUCATION AND CHILDCARE	2	North Devon Campus	FTB472
EDUCATION & CHILDCARE (ASSISTING TEACHING) T LEVEL	3	North Devon Campus	FTB367
EDUCATION & CHILDCARE (EARLY YEARS) T LEVEL	3	North Devon Campus	FTB470
SUPPORT FOR TEACHING & LEARNING	3	North Devon Campus	FTB110

We offer education and childcare apprenticeships at Level 3.

"I have always wanted to work with children so this course helped me to achieve my goals of working with children full-time.

Going on placement was one of my highlights. Putting what I had learned in the classroom into practice in a real life setting was highly beneficial. I also enjoyed being with other people who had the same interests.

My advice for anyone thinking of taking this course is to fully embrace the placement experience as this is vital."

ERICA, CHILDREN'S CARE, LEARNING AND DEVELOPMENT



ELECTRICAL & PLUMBING



Good electricians and plumbers are like gold dust and are always in demand! When you study on one of our electrical or plumbing courses, we will help you on your journey to become fully-qualified and reach the top of your chosen field.

When you study with us, you will learn the skills needed to understand individual job requirements, how to test and install, and of course, learn the relevant health and safety requirements.

Our state-of-the-art plumbing and electrical workshops are built to the highest standards and are fully equipped with the latest testing and commissioning equipment that sets apart the true professionals of the industry. Our team of industryqualified and highly-skilled lecturers will guide and support you every step of the way.

We encourage our students to enter competitions and are proud that previous Petroc students have won regional and national skills competitions.

Whether you're considering running your own business, or prefer the idea of working for someone else, the experience you will gain on our electrical and plumbing courses will provide you with the experience, skills and knowledge to forge a successful career.

FUTURE CAREERS...

Electrical Engineer Electrician Gas Installer Heating Engineer Plumber Service Technician Solar Renewables Consultant



The average annual salary for an Electrician is $\pounds 29,446^{1}$

TITLE	LEVEL	LOCATION	CODE
INTRODUCTION TO PLUMBING, ELECTRICAL & PLASTERING	1	North Devon Campus	FTB492
TRANSITION TO T LEVEL - ELECTRICAL	2	North Devon Campus	FTB474
TRANSITION TO T LEVEL - PLUMBING	2	North Devon Campus	FTB465
CONSTRUCTION (PLUMBING & HEATING) T LEVEL	3	North Devon Campus	FTB498
We offer electrical and plumbing apprenticeships at Level 3.			

¹payscale.com

"From a very young age I have been interested in construction, however, plumbing was the pathway I chose as it suited me best.

I enjoy everything to do with plumbing, especially how varied the jobs are, but the highlight so far has been representing Petroc in the HIP Apprentice of the Year competition! It was a very enjoyable experience and one that I would love to do again!"

LOLA, PLUMBING



ENGINEERING & MANUFACTURING

FIND OUT MORE ONLINE petroc.ac.uk SOUTH WEST INSTITUTE FECHNOLOGY

The South West has an outstanding reputation in the engineering and manufacturing sectors, and North Devon is home to some global players including pharmaceutical, aeronautical and marine industries.

Our courses cover a range of skills and disciplines including CAD, 3D printing, fabrication and welding, and manual machining, which means we can support you in finding the right route for your future career.

Our brand new South West Institute for Technology (SWIoT) centre will provide you with an exceptional space to study and incorporates electronics design, manufacture and testing laboratories; additive technologies (3D); and, production robotics. And our purpose-built engineering workshops house cutting-edge machinery and fabrication and welding bays, which offer the perfect environment for you to learn and flourish in. What's more, you'll be taught by real engineers people with real-life experience.

There are a range of career opportunities open to you when you study with us, such as CAD technician, site engineer, and aerospace engineers, or you could progress onto a higherlevel engineering course at Petroc.

FUTURE CAREERS...

Automotive Engineer CAD Technician Electrical Engineer Manufacturing Engineer Nuclear Engineer Quality Manager Site Manager



The average annual salary for a Manufacturing Engineer is £31,646¹

¹payscale.com

TITLE	LEVEL	LOCATION	CODE
INTRODUCTION TO TRANSPORT & ENGINEERING	1	North Devon Campus	FTB493
TRANSITION TO T LEVEL - ENGINEERING & MANUFACTURING	2	North Devon Campus	FTB479
CONSTRUCTION (ELECTROTECHNICAL ENGINEERING) T LEVEL	3	North Devon Campus	FTB501
ENGINEERING, MANUFACTURING PROCESS AND CONTROL T LEVEL	3	North Devon Campus	FTB071
		· · · · ·	

We offer engineering and manufacturing apprenticeships at both Level 2 and Level 3.

"When I completed my GCSEs, I searched for a course to progress my studies and found out that Petroc was the ideal place to go as they had a wide variety of engineeringrelated courses. I decided to start with Level 2 Engineering, a one-year course, which included tolerance analysis and understanding of manufacturing drawings.

The supportive staff set me on a path I never knew I could succeed in, I'm very grateful for all the help and support I've had along the way to get me where I am today."

DANIEL, MAINTENANCE & OPERATIONS ENGINEERING TECHNICIAN APPRENTICESHIP



FOUNDATION LEARNING



Our foundation learning programmes are aimed at individuals who may be unsure about what career pathway they want to follow.

Throughout your chosen course, our tutors will support and encourage you to develop both your personal and employability skills, building confidence and learning about which career path is right for you. You will be given the opportunity to access a variety of educational visits and group community-based activities, and at the end of your programme, you will be able to attend personalised celebrations of your achievements.

There are no entry requirements for our Foundation Learning programmes; however, you must be willing and able to learn and engage in a variety of vocational and personal development activities.

TITLE	LEVEL	LOCATION	CODE
CAREER SKILLS	1	North Devon Campus	FTB087
CARLER SKILLS		Mid Devon Campus	FTT055
ENTRY TO CAREER SKILLS	1	North Devon Campus	FTB086
	I	Mid Devon Campus	FTT054
ADVANCED CAREER SKILLS	2	Mid Devon Campus	FTT272
ACADEMIC PATHWAY	2	North Devon Campus	FTB513

"RJ joined the Entry to Employment programme (now called Entry to Career Skills) and worked through the course, exploring a number of vocational areas and personal development elements that helped him improve his engagement and attitude towards education.

After completing Entry to Employment, RJ moved onto the Career Skills programme which enabled him to be more independent and work with slightly less support. This was a big step for RJ, as he had to develop his skills in terms of assignment writing, research and action planning. The improvement in RJ's attendance and attitude was notable and allowed him to further progress onto our Level 2 programme Career Skills 2.

RJ is now flying! He puts in maximum effort and is well supported within class to help him achieve his goals. He really wants to progress to work and has absolutely loved the opportunity to develop his expertise and knowledge to the level he wanted to help him get on the path to success."

MARK BEADES, FACULTY MANAGER FOR PROGRESSIVE STUDIES

HAIR & BEAUTY

FIND OUT MORE ONLINE petroc.ac.uk

Our hair and beauty programmes provide the perfect combination of practical and theory-based learning to ensure you develop the skills, knowledge, experience and confidence to work successfully in this creative and dynamic industry.

We have state-of-the-art commercial nail and hair salons, barbers and beauty therapy treatment rooms at both our North and Mid Devon campuses where you will practise your skills on clients to ensure you are industry-ready in one of the fastest-growing employment sectors.

You will have the opportunity to participate in national competitions, where we have a proven track record of success and showcase your talent at our industry professional events and exhibitions.

Whether you dream of opening your own salon or want to become a make-up artist for theatre and film, our passionate staff and unique facilities will help you succeed in this exciting industry.

FUTURE CAREERS...

Barber Beautician Hairdresser Make-up Artist Media Stylist Salon Manager Spa Therapist



There are **55,000** hair, beauty and nail salons, barbers, and spa businesses in the UK¹

TITLE	LEVEL	LOCATION	CODE
INTRODUCTION TO HAIR, BEAUTY & HOSPITALITY	1	North Devon Campus	FTB491
BARBERING	2	North Devon Campus	FTB219
TRANSITION TO T LEVEL - BEAUTY	2	North Devon Campus	FTB464
TRANSITION TO T LEVEL - HAIR	2	North Devon Campus	FTB466
We offer hairdressing apprenticeships at both Level 2 and Level 3.			

¹ HABIA

"I've always wanted to do hairdressing as I find it to be so therapeutic. It was an obvious choice of mine to study at Petroc due to its high achievers and many people I know have studied here and achieved great things!

During my course, I learnt a wide variety of things such as setting hair, styling hair, cutting and colouring hair, plus loads more. My group was lovely and my lecturer is a very friendly, approachable and professional teacher. I hope in the near future all my qualifications will enable me to deliver wedding packages, offering all my skills learnt at Petroc."

GRACE, HAIRDRESSING



HEALTH & SOCIAL CARE

FIND OUT MORE ONLINE petroc.ac.uk

The Health and Social Care sector is one of the largest sectors in the country and provides support to people in a range of settings including hospitals, care homes, schools and nurseries. Our Health and Social Care programmes teach the vital skills needed to work in this sector, such as teamwork, communication and research, to help you liaise with individuals, parents and guardians, and care providers.

Work experience is imperative for gaining employment in this industry and our expert lecturers will support you in your role, whether that's in a special needs school or in a nursing home specialising in dementia care. You'll also have the opportunity to participate in work experience at the North Devon District Hospital, through our highly-regarded Care Academy.

If you have a caring nature and want to make a positive difference to people's lives, there is a wide range of rewarding careers awaiting you. Alternatively, you may decide to further develop your skills, knowledge and experience on one of our degree-level programmes.

Our results are excellent, with almost every learner who applies for healthcare-related degrees being offered a place at university.

FUTURE CAREERS...

Adult Support Worker Health Visitor Midwife Rehabilitation Worker Social Worker Speech & Language Therapist Youth Worker



The adult social care sector will need up to 520,000 more workers by 2035^1

TITLE	LEVEL	LOCATION	CODE
INTRODUCTION TO HEALTH, CHILDCARE AND EDUCATION	1	North Devon Campus Mid Devon Campus	FTB495 FTT293
HEALTH & SOCIAL CARE	2	North Devon Campus Mid Devon Campus	FTB079 FTT290
TRANSITION TO T LEVEL - HEALTH & SOCIAL CARE	2	North Devon Campus	FTB395
HEALTH & SOCIAL CARE	3	North Devon Campus Mid Devon Campus	FTB487 FTT292
HEALTH T LEVEL	3	North Devon Campus	FTB369
We offer health and social care apprenticeships at both Level 2 and Level 3.	•		

"Everyone is friendly and helpful at Petroc and the access to the general site and any support is so easy. It is a really nice place to study, with special quiet areas where you can study and know you won't be distracted. They have thought of everything a student would need to be able to support them to get their best potential grade."

MAISY, HEALTH & SOCIAL CARE

HOSPITALITY & CATERING



The Hospitality and Catering industry flourishes in the South West region, with a whole host of accommodation providers and eateries to choose from. If you have a passion for creating great food and delivering high-quality customer service, our hospitality and catering courses will feed that passion and provide you with the skills and experience to take you wherever you want to go!

You will train in our modern, stylish, commercial training kitchens and public restaurant, which will give you real-life experience of working in this exciting and fast-paced industry. And our experienced lecturers will share their wealth of knowledge to develop your skills and support you through your studies and work experience.

Many students enter local and national competitions to expand their skills and experience, and we're proud that several of our students have secured employment at top Michelin-starred restaurants.

So whether you see yourself as part of a busy catering team or aspire towards becoming a head chef, hotel manager or event manager, at home or abroad, we'll help you go further.

FUTURE CAREERS...

Baker Barista Catering Manager Head Chef Bar Manager Event Manager Hotel Manager Mixologist Sous Chef



The average annual salary for a Head Chef is $\pounds 28,297^{1}$

TITLE	LEVEL	LOCATION	CODE
TRANSITION TO T LEVEL - PROFESSIONAL CATERING	2	North Devon Campus	FTB483
PROFESSIONAL COOKERY	3	North Devon Campus	FTB084
We offer hospitality and catering apprenticeships at Level 2.			

¹ payscale.com

"I went to Petroc as it's closest to where I live and had the course that I wanted to do. Also, my friends went there and seemed to enjoy it a lot - that encouraged me more to apply.

A highlight of the course is that every time I'm in college we cook; and cooking is fun!

My advice for anyone thinking of taking this course is to just go for it, it's a load of fun, as you're learning a lot at the same time too, plus you get to eat the food you cook!"

JADE, COMMIS CHEF APPRENTICESHIP



MOTOR VEHICLE

FIND OUT MORE ONLINE petroc.ac.uk

If you love cars and are fascinated by the inner workings of engines, suspension systems or chassis, then our motor vehicle courses could be right up your street.

Our fantastic training area replicates a modern vehicle repair centre with all the lifts and equipment you would find in a commercial garage. Our knowledgeable and passionate lecturers will help you develop your skills in everything from car maintenance to hybrid vehicle fault diagnosis.

There are many exciting career opportunities within this fastpaced field, and we work closely with local employers to give you plenty of opportunities to find out about the different careers available and ensure you are as employment-ready as possible.

FUTURE CAREERS...

Body Repair Technician Breakdown Engineer Car Parts Advisor Garage Manager Mechanic Sales Manager Test Driver Vehicle Damage Assessor

TITLE	LEVEL	LOCATION	CODE
INTRODUCTION TO TRANSPORT & ENGINEERING	1	North Devon Campus	FTB493
LIGHT VEHICLE MAINTENANCE & REPAIR PRINCIPLES	2	North Devon Campus	FTB113
We offer motor vehicle apprenticeships at Level 3.			



The motor vehicle industry invests £3 BILLION each year in automotive research and development¹



The average annual salary for a Mechanic is $£21,451^2$

> ¹SMMT ³ payscale.com

"I chose to come to Petroc as it was the best local college in my area to get the qualifications that I required for my future career as a qualified mechanic. The highlight of the course so far has been our trip to the NEC in Birmingham for Autosport International.

After my apprenticeship ends, I plan to continue working within the dealership where I am currently placed but would also like to continue with my learning and develop my skills within the industry."

JOSH, LIGHT VEHICLE SERVICE & MAINTENANCE APPRENTICESHIP



PREPARING FOR ADULTHOOD



Our specialist team supports learners as they move on from their school environment, by providing safe surroundings and a challenging curriculum that encourages them to become more independent and confident.

With unique facilities such as our cafés, sensory gardens and craft spaces, we provide fantastic spaces where our students can flourish.

Our courses transition learners into the community and employment through a journey that gives them the time and aspirations to have the skills to strive towards their chosen vocation - with guidance from our experienced tutors and support staff.



Supported Internships may be undertaken in many different vocational areas dependent upon a young person's career aspirations.

TITLE	LEVEL	LOCATION	CODE
SUPPORTED INTERNSHIP	ENTRY LEVEL	North Devon Campus	FTB243
PREPARATION FOR ADULTHOOD	ENTRY LEVEL	North Devon Campus	FTB300
PROGRESSION INTO ADULTHOOD	ENTRY LEVEL	North Devon Campus	FTB301
PROJECT SEARCH	ENTRY LEVEL	North Devon Campus	FTB244
WORKSKILLS@LIBERTY	ENTRY LEVEL	North Devon Campus	FTB349
PREPARATION FOR ADULTHOOD	ENTRY LEVEL	Mid Devon Campus	FTT067
PROJECT LIFE EMPLOYMENT	ENTRY LEVEL	Mid Devon Campus	FTT066
INTERNSHIP PLUS+	2	Mid Devon Campus	FTT273

"When I left school I was nervous to start with as I didn't know anyone and I was very muddled. Petroc got me an EHCP and without it I would never have joined Pathway B and got the help and support I needed.

I had 1:1 support to keep a close eye on me, I enjoyed most of my lessons and the staff helped me if I needed it. I'm now in my second year and I feel that I have matured a lot and have made a lot of new friends and the support has been amazing. I only have a 1:1 on Monday and Tuesday. It has been nice to get freedom and hang around with my new friends. I also helped a new first year when they started which boosted my confidence and theirs too.

I feel like college is my home and always will be. I am looking forward to hopefully getting into a catering job when I leave college."

CHLOE, SUPPORTED LEARNING STUDENT

PUBLIC SERVICES & OUTDOOR ADVENTURE

FIND OUT MORE ONLINE petroc.ac.uk

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Our Public Services and Outdoor Adventure courses are both exciting and challenging, and are a perfect platform for you to further explore your passions and hobbies. So, if you enjoy supporting and working with others, and are keen to explore career routes from within one of these diverse areas, then one of these courses could be perfect for you.

Our passionate and inspirational lecturers will provide you with hands-on experience, alongside supporting theoretical knowledge. We regularly use North Devon's natural playground as our teaching space where you will have the opportunity to develop your practical learning together with teamwork and leadership skills.

You may also wish to join the 999 Academy, where you will engage in social action projects, gain an insight into the emergency services and develop your life skills.

Students who study on these courses progress onto a huge variety of careers from criminology to activity instructor, as well as jobs in the armed forces and blue light services.

FUTURE CAREERS...

Activity Instructor Firefighter Lawyer Paramedic Police Officer Soldier Watersports Coach



The average annual salary for a Police Officer is $£29,698^2$

TITLE	LEVEL	LOCATION	CODE
INTRODUCTION TO PUBLIC SERVICES, ANIMAL CARE & SPORT	1	North Devon Campus	FTB496
PUBLIC SERVICES	2	North Devon Campus	FTB488
OUTDOOR EDUCATION	3	North Devon Campus	FTB500
UNIFORMED PROTECTIVE SERVICES	3	North Devon Campus	FTB099



In 2020, 210,620 workers were employed by the 43 territorial police forces in England and Wales¹

"I chose to study at Petroc because it was the college that hosted the course that I really wanted to do. I really enjoyed the class discussions, the unique learning style and the practical elements of the course.

One of the highlights of the course was carrying out the Armed Response Police scenarios that we did with Devon and Cornwall Police at Middlemore in Exeter. I also enjoy the way in which we are treated like adults and the good learning environment that the college has to offer."

ORIANA, PUBLIC SERVICES

¹ Gov UK ² payscale.com



SPORT, HEALTH & FITNESS



When you study on our Sport, Health and Fitness programmes, you will learn alongside like-minded people, who are all motivated, focussed and driven to develop themselves both physically and mentally.

With access to our specialist fitness studios, Technogymequipped gyms and sports massage therapy suites, you will gain essential practical experience to use alongside the theoretical elements of the course. You will also head into the local community to practise your newly acquired skills in reallife settings such as schools, festivals and community events, to help prepare for a career in this diverse field.

Students who have studied these courses with us have gone on to secure roles such as PE teachers, personal trainers, nutritionists and sports massage therapists, and many have secured places at some of the country's leading sports universities.

FUTURE CAREERS...

Fitness Centre Manager Nutritionist Outdoor Activities Manager PE Teacher Personal Trainer Sports Coach

TITLE	LEVEL	LOCATION	CODE
INTRODUCTION TO PUBLIC SERVICES, ANIMAL CARE & SPORT	1	North Devon Campus	FTB496
SPORT	2	North Devon Campus	FTB485
SPORT	3	North Devon Campus	FTB197



In the UK, **1 IN EVERY 7** people is a member of a gym¹



The average annual salary for a Personal Trainer is £20,640²

¹ Sports Think Tank ² payscale.com

"I initially chose to study at Petroc because I saw the amazing facilities, it is in a very accessible location and is full of friendly, helpful staff.

I chose this Sport Therapy course because it had great reviews and I wanted to broaden my knowledge on massage and get a deeper understanding of anatomy and physiology. I love our practical sessions!

If you choose this course, make sure you love learning about the human body and don't think that just because it's sports therapy you have to know lots about sports!"

LUCY, SPORTS MASSAGE THERAPY



SUPPORTING YOU & YOUR LEARNING

Starting at college can be an exciting yet daunting experience for many; new buildings, new teachers, new friends. But it can also be a place to grow, reinvent yourself, meet like-minded people and fulfil your ambitions. Petroc is committed to ensuring all students learn in a safe and friendly environment by providing the support needed to shine and succeed on your journey with us, and beyond.

ACCESSIBILITY

We're here to help make your life easier so that you can focus on learning and developing. Our campuses are accessible for wheelchair users with ramps and lifts situated throughout the college. We also have fixed and portable loop systems available to assist those who wear a hearing aid and we can supply written materials in different formats.

ADDITIONAL LEARNING SUPPORT

Our dedicated teams are on hand to help you with any specific learning needs and/or disabilities you may have. Our SEND team will coordinate support for students with Education, Health and Care Plans (EHCPs). The college also has designated areas to support students with autism.

CAREERS SUPPORT

Our dedicated careers specialist offers independent, impartial advice through one-toone appointments and workshops to give you some top tips to take your best step forward*. This includes guidance on career planning, post-course options, course choice, university choice and UCAS personal statements, as well as supporting you with job searches and application. (Following the Gatsby careers benchmarks*)

CHILDCARE

The Government runs a scheme called 'Care to Learn' for students who need childcare support and who are aged under 20 at the start of their course. Please contact the Advice & Guidance Centre to find out more.

EQUALITY AND DIVERSITY

Petroc is an open and inclusive college that values diversity and prides itself on its zero tolerance towards discrimination of any kind. As a student of Petroc, you will have the opportunity to further explore and celebrate equality and diversity through your study programme and enrichment activities.

FINANCIAL SUPPORT

Education is free for all students who are aged 16-18 (on 31 August of the year you start your course). There may be additional costs for books or travel, but don't let money matters stop you from coming to college; if you need financial help to cover the costs of studying or travel, we may be able to help you. Look for more details about the Bursary Fund or bus passes on our website, or call our friendly Advice & Guidance Team for more information.

SAFEGUARDING

We take the safeguarding of everyone at college extremely seriously and our team is here to protect your health, wellbeing and human rights. We are also proactive in instilling the fundamental British values of democracy, individual liberty, the rule of law, and respect and tolerance. Our Safeguarding Team is always on hand to support any student in need.

SUSTAINABILITY

Petroc is passionate about sustainability and is committed to tackling the climate emergency through our connections to employers and communities across the region. The college is signed up to support the UN Sustainable Development Goals and has been awarded the Planet Mark certification for recognising our commitment to continuous improvement in sustainability.
WELLBEING

Petroc is passionate about supporting both the physical and mental fitness of our students. We have an experienced wellbeing team on hand that provides a free, confidential service throughout your time at college, giving you the help you need to attain the success you deserve. Contact our friendly Advice & Guidance Team for more information:

North Devon: 01271 852422 guidancecentre@petroc.ac.uk

Mid Devon: 01884 235330 guidancecentretiverton@petroc.ac.uk



COLLEGE LIFE

Joining enrichment programmes is a great way to meet like-minded people, develop your skills and CV, and make the most of everything college life has to offer. Whether you join one of our academies, get involved in one of our many clubs or become a Student Ambassador, you can be sure that there is an opportunity for you to develop your confidence and knowledge in a safe and enjoyable environment.

PETROC EXCELLENCE PROGRAMME

Our professional Academies give you the opportunity to develop your skills, explore your passions and prepare for a wide range of highly-skilled careers and university courses.

999 ACADEMY

This exciting programme focuses on the work of the blue light services and inspires students to create safer communities by engaging in social action projects, understanding the work of the emergency services, and learning life and lifesaving skills. It is a practical programme providing hands-on training by local uniformed services in partnership with Petroc. The 999 Academy is open to all students.

HEALTH & CARE ACADEMY

Learners who participate in the Health & Care Academy gain a genuine insight into frontline healthcare work. By shadowing and supporting professionals at North Devon District Hospital, you will have the opportunity to interact with patients and staff in a variety of settings - ranging from theatres to podiatry - enabling you to gain experience across the breadth of primary healthcare provision. This fantastic opportunity is available to learners studying Level 3 Health and Social Care.

VOCATIONAL ACADEMY

The Vocational Academy helps technical and vocational learners to develop employability and entrepreneurial skills by providing opportunities to extend confidence, knowledge and skills in the sectors you are passionate about. You will also explore progression opportunities and, using our network of exceptional local employers, will undertake extended work placements to gain a better insight into your future career. Learners in the Vocational Academy need to have achieved grade 5 in English and Maths and at least three other grade 7s in their GCSEs.











To join our Aspire Programme you need to demonstrate commitment and dedication to developing your knowledge in the subject area, and a track record of high predicted grades and a good record of achievements at school.

HUMANITIES & SOCIAL SCIENCES

This is an exciting opportunity for students seeking to explore subjects including English, history, philosophy, law, politics, psychology and sociology. The programme will challenge how you see the world and stretch your mind, where you'll explore and debate the questions of our time. You'll be encouraged to look into new areas of study connected with your topic, including presentations, books, events and online courses. There will also be opportunities to enter academic competitions such as the Tower Poetry Prize and the Appledore Book Festival short story competition.

This programme is perfect for anyone studying Humanities or Social Science subjects with a thirst for knowledge and dedication to an aspirational future.

STEM

This programme is designed for students passionate about science, technology, engineering or maths who want to enhance their understanding of the scientific world.

You'll hear from guest speakers who will give real insight into their world of work. Last year, we heard from top scientists talking about new discoveries, such as the quest for life beyond our planet, as well as engineers from McLaren Racing. You will also take part in events run by The Royal Institution and The Advanced Mathematics Support Programme (AMSP), as well as the chance to attend an Introduction Data Science course run by the MEI (Mathematics in Education and Industry).

There will be lots of great opportunities open to you, such as industrial placements in STEM industries, the chance to complete an Extended Project Qualification in your chosen field, and even the opportunity to get involved with NASA! Ideally you'll have a strong mathematics and science background, but enthusiasm for STEM is the crucial factor.

SUSTAINABILITY

Human life is intricately connected to both the living and physical planet. In this programme, you will explore the ever-evolving topic of sustainability and environmental science and discover how human exploitation of resources is altering natural processes, and critically examine sustainable solutions.

The programme follows the Sustainable Development Goals set by the United Nations, which cover a wide range of topics that impact upon people and the planet. You will study global issues that range from equality and poverty to cities and industry, in addition to climate action and ecosystems.

You'll hear from guest speakers from organisations such as Devon Wildlife Trust, Exmoor National Park and Plastic Free North Devon who have developed strategies for sustainability – as well as the chance for field trips to stunning locations including Lundy Island.

There will also be the opportunity to complete an Open University course on economic equality, and explore possibilities of internships and employment connected with the environment. This programme is suitable for anyone studying environmental science, geography, science or social sciences, but is also open to anyone with a keen interest in the environment.

VETMED

This programme is designed for students aspiring to achieve careers in medicine, dentistry, veterinary science and nursing. You will have the opportunity to be part of our prestigious initiative developed by Petroc and Northern Devon Healthcare NHS Trust with support from Health Education South West, providing real 'as it happens' work placement opportunities.

You will learn from guest speakers who work in a variety of medical roles, such as former students who have gone on to study veterinary medicine, so you can ask probing questions about what it is really like to work in the industry you aspire to be in.

There will be the chance to take part in practical sessions that go beyond the normal A Level syllabus and take part in workshops in areas such as dissection and optometry. You will also be encouraged to expand your knowledge through online courses.

You'll be expected to have a strong background in sciences, a dedication to your studies and a desire to work in this field.



"Getting an offer from The University of Oxford to study languages would not have been possible without my teachers and the support throughout the application and interview processes even if at the time I was unsure of my performance.

Petroc's expectations for all students to strive for more than what they think they can do is beneficial despite the hard work that comes with it!"

LUCY, A LEVEL ENGLISH LANGUAGE, ENGLISH LITERATURE AND FRENCH, AND ASPIRE PROGRAMME PARTICIPANT

SPORT ACADEMIES

Through our Sports Academies you'll keep active, hone your talent, and learn about nutrition, sports psychology and strength and conditioning.

We have enjoyed some great successes over the years: representing the South West, winning the Association of Colleges sport (AoC) National Championships and having players represent their sport for England and Great Britain.

You can get involved and develop your talents under the expert supervision of our passionate coaches in basketball, climbing, football, tennis, netball, volleyball and more!

STEM AMBASSADORS (SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS)



Petroc is the only college in Devon that is STEM assured. This accolade highlights the quality of our science, technology, engineering and mathematics provision. STEM learners can sign up to be STEM Ambassadors - volunteering their time to bring STEM subjects to life and demonstrating their value to others. Being a STEM Ambassador is an excellent opportunity to demonstrate your commitment and enthusiasm to future employers or further education providers.

STUDENT AMBASSADORS

The Student Ambassador Team works alongside staff to promote the college within the community. As part of the team, you'll attend careers events within local schools as well as helping to run open events in college. Becoming a Student Ambassador is a great opportunity to meet new people, increase your confidence, gain experience and strengthen your CV.

STUDENT UNION



Our students are at the heart of everything we do. As a student of Petroc, you automatically become a member of the Student Union. The Petroc Student Union (or 'PSU'), is run by a committee of elected students with the sole aim of supporting fellow students with all aspects of college life. You can also become more involved in our community by acting as a Student Representative or Ambassador, giving you the opportunity to develop your skills and work in partnership with our staff teams.

As a member of the PSU, you are also entitled to certain student discounts and benefits including those gained through the TOTUM card!



TOTUM is the #1 student discount card and app giving you access to exclusive student deals on food and fashion, tech, travel and everything in between.

ENRICHMENT

We have lots of opportunities available to enhance your student experience. Petroc and the PSU host an exciting array of activities and groups to develop and expand your interests. They include film screenings, book clubs, discussion groups, sports clubs, social events and volunteering. You can even get involved in Fresh FM – our college radio station!

THE VISION E-NEWSLETTER

Petroc is a community and we want everyone to feel included and informed about what happens on our campuses and beyond. The Vision is our monthly student newsletter which will keep you updated on college events, activities and essential information enabling you to make the most of your time at college, explore new interests and develop your personal skills.

NATIONAL CITIZEN SERVICE (NCS)



Petroc is proud to deliver the NCS programme in North Devon and Exeter. NCS is designed especially for 16-and 17-year-olds to help with developing a clearer idea of opportunities available for the future.



PROGRESSION

At Petroc, we are passionate about supporting you throughout your educational journey. During your time with us, we will help you decide what is right for you and your next steps. Whether you decide to head straight into employment, begin an apprenticeship, move onto the next level of your course or progress on to a degree, we will provide you with the tools, information and support you need to make the right decision for your future.

There are many options available to you that will help you improve your employability, earning potential, personal growth and development, and it is important you make the right choice, taking into account your interests, skills and career aspirations.

YEAR 3 STUDY OPTIONS

Some students can't wait to head off to university, start work, or take a gap year when they are 18, but for others, an extra year at home whilst further developing their skills is a welcome opportunity.

At Petroc, we offer a range of 'Year 3' study options for students who want to enhance their knowledge in a specific area, or who want to further develop their life or employability skills.

These courses will also provide you with more UCAS points if you are applying for university courses or add more kudos to your CV if you decide to head straight into full-time employment.

Our Year 3 courses are free for anyone who has completed their two-year Level 3 qualification and would like to gain additional skills and qualifications. Terms and conditions apply. For more information, please visit **petroc.ac.uk/year3**, or contact the Advice & Guidance Team on **01271 852422**.

UNIVERSITY-LEVEL COURSES AT PETROC

Petroc will always support and encourage you to progress onto higher education wherever possible.

Your tutors and our Advice & Guidance Team will provide you with practical support and guidance throughout your time at college, including opportunities to visit universities and UCAS fairs, as well as support with writing UCAS applications.

If you are looking to study locally, Petroc offers a fantastic range of higher education courses including Access to Higher Education Diplomas, Foundation Degrees and Honours Degrees in subjects ranging from Art, Engineering and Construction to Business, Animal Conservation and Nursing.

Through partnerships with the University of Plymouth and the University of Bolton, Petroc is able to deliver high-quality courses on your doorstep, so you don't have to pay the living and travel costs which students usually face when moving away for university.

Whether you are a college-leaver or a mature student, Petroc degree-level courses will give you the opportunity to achieve your full potential, boost your career options, and realise your dreams. Find out more at **petroc.ac.uk/degrees**.





Follow us on social media to keep up-to-date with our news, events and competitions across all our campuses and departments wherever you are. From adventurous trips abroad to inspiring art exhibitions, we're always highlighting the fantastic achievements of our students, staff and local community members.

You can find us on Facebook, Instagram, Twitter and YouTube.



IMPORTANT INFORMATION

Whilst every effort has been made to ensure that this course guide is correct at the time of going to print, changes may occur to courses offered and/or the services and facilities available. Any such change may result in a difference to the course fee as advertised on our website. In some cases where there are insufficient enrolments, you may be offered the chance to pay a higher fee for the course to continue.

Award and assessment requirements may change and we would advise you to check these prior to enrolment. The college cannot guarantee that completion dates and result notifications for courses that require internal and external verification will always coincide with the end dates of the courses listed.

This publication can be made available in other formats or in languages other than English.

Please refer to **petroc.ac.uk** for up-to-date information or contact our Advice & Guidance Centre on **01271 852422**.

OPEN EVENTS

Join us at our open events to get a real insight into life at Petroc.

- Speak to our expert lecturers and find out more about our courses from those who teach them, and discover how we achieve excellence through learning.
- Meet our current students who will be able to give you a first-hand account of what it's really like to study at Petroc.
- Take a tour of our excellent faculties and see where you'll be studying and socialising!
- Get help and information from our friendly Advice & Guidance Team on questions about your application, transport, finance and learning support.

Visiting us on campus will really give you a feel for student life. Here's how our open events have helped some of our current students:

"When I visited the college on an open day, I spoke to various lecturers who inspired me to take the subjects I eventually chose, through both detailed explanations of what my studies could entail, and also pure enthusiasm! I instantly knew that Petroc was the place which would enable me to pursue my academic passions!" **Genevieve** "I attended a workshop for Art at Petroc during Year II which helped cement my decision as Petroc provided so much more space and freedom for their students. The range of materials and processes on offer really astounded me and the staff were very helpful during my visit." Jordan

"When going into the open evening and having taster days, the atmosphere of the college and the teachers was so relaxed and welcoming". **Mia**



COLLEGE COUNTDOWN CHECKLIST:

These are the main things you'll need to complete over the next few months to get college-ready for September!

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FIND OUT MORE ONLINE petroc.ac.uk

NOTES...

your future starts here

North Devon campus

Old Sticklepath Hill Barnstaple Devon EX31 2BQ 01271 345291

petroc.ac.uk

Mid Devon campus

Bolham Road Tiverton Devon EX16 6SH 01884 235200

Brannams campus

Oakwood Close Roundswell Business Park Barnstaple Devon EX31 3NJ 01271 852335