









DISCOVER OUR COURSES

ELECTRICAL & PLUMBING

FOUNDATION LEARNING

ENGINEERING & MANUFACTURING

- NORTH DEVON CAMPUS COURSES -

A LEVELS			30
A LEVELS (CREATIVE INDUSTRIES)	32	A LEVELS (MATHS & SCIENCE)	40
A LEVELS (LANGUAGES & COMMUNICATION)	36	A LEVELS (SOCIAL SCIENCES)	46
			50
VOCATIONAL PROGRAMMES			52
ANIMAL CARE	54	HAIR & BEAUTY	100
BUSINESS & MANAGEMENT	58	HEALTH & SOCIAL CARE	104
CONSTRUCTION	62	HOSPITALITY & CATERING	108
CREATIVE INDUSTRIES	70	MOTOR VEHICLE	112
DIGITAL & TECHNOLOGIES	76	PREPARING FOR ADULTHOOD	116
EDUCATION & CHILDCARE	82	PUBLIC SERVICES & OUTDOOR ADVENTURE	122

88

92

96

TIVERTON CAMPUS COURSES

SCIENCE

SPORT

126

130

VOCATIONAL PROGRAMMES			52
BUSINESS & MANAGEMENT	58	HEALTH & SOCIAL CARE	104
CONSTRUCTION	62	PREPARING FOR ADULTHOOD	116
FOUNDATION LEARNING	96		



WELCOME TO PETROC

You're in control of your future; we can help you shape it.

On our vibrant, connected campuses you'll find the space and opportunities you need to take the first steps towards your dream career.

We are eager for you to succeed and believe in creating a learning experience tailored to meet the needs of each individual.

Whether you want to study A Levels, T Levels or take on an apprenticeship or vocational course, we can offer you outstanding education opportunities, excellent facilities, exceptional support and valuable connections with local employers. Our programmes boast exceptional success rates, earning us a reputation for providing some of the best learning experiences in the South West.

We know that the greatest opportunities go to those with the highest level of learning, and we will support and drive you to progress on to the best universities and employers across the country. We also know the things you need to get ahead don't just come from courses: your Petroc experience will be packed with opportunities for sport, travel, elite academies and rich experiences to ensure you have fun and make full use of all the time you have available at college – making you healthier, wealthier and better connected to give you an edge.

Enjoy reading through our guide to studying at Petroc, have a look at our website and social media 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 proud to offer you an exciting and valuable college experience. Helping you take the next vital steps on your career journey.

We look forward to welcoming you,



Sean Mackney Principal and CEO













WHY STUDY AT PETROC?

By choosing Petroc you'll be taking the next exciting steps that will lead you onwards to a valuable and interesting career.

The last few years have been challenging, but the next two to three years have the potential to be some of the most important and memorable of your life.

You'll make new friends, develop your abilities and expand your horizons.

Whatever qualification you choose, we will provide you with a supportive environment, excellent facilities, expert lecturers, opportunities for work experience and engagement with employers - all designed to enrich and build your skillset.

We're here to help you achieve excellence in your own learning so that you can fulfil your career and life ambitions.

OUTSTANDING RESULTS

Despite the last couple of years being tough (due to COVID-19), through hard work and commitment - and with the support and guidance of our dedicated lecturers -Petroc students consistently achieved outstanding results.

In 2021/22, more than 70% of our Level 3 vocational, technical and A Level students progressed on to Higher Education, including Russell Group Universities and Oxbridge.

And we were delighted that our A Level students achieved a 98% pass rate, with 1 in 3 A Level students achieving A*-A.

Our overall grade from Ofsted is Good, and we are the only college in Devon to have STEM assured status.



SUPPORTIVE ENVIRONMENT

Your safety and wellbeing will always be our top priority.

At Petroc, we have worked hard to establish a supportive, caring and inclusive environment where you can flourish. You will be a valued member of our college community and we will work with you to find the right support to enhance your learning.

Whether you require additional guidance and assistance with your studies or help with your personal wellbeing, we have experts who can support you to be the person you want to be.

Find out more about the academic and personal support we offer on **page 134**.

ENRICHMENT

ETROC

College life isn't just about gaining qualifications.

It's also about enriching your life, expanding your skills, meeting new people and looking to the future.

Petroc offers a whole host of exciting opportunities across a huge range of activities for you to enjoy when you are not studying. These can help you develop your passions, try something brand new, be part of a team or give back to the community.

You can join one of our range of Academies which include sport, cultural and academic interests; take part in a STEM programme; become a student ambassador; or, join one of our many clubs or societies. If there is an activity you'd like to see represented at Petroc, just let us know; we are always open to new ideas for clubs and societies.

Find out more about our college life, academies and enrichment opportunities on page 18.

FIND OUT MORE ONLINE petroc.ac.uk

EXCEPTIONAL FACILITIES

We're proud of our outstanding facilities and our beautiful campus spaces.

We have commercial hair and beauty salons where you can be trained to deliver hairdressing and beauty treatments in a professional environment. We have excellent science labs including a Cloud Chamber and a unique Animal Centre which houses a range of animals from goats to snakes.

We have true-to-life vehicle workshops featuring the lifts and equipment you would find in a commercial garage and a series of well-equipped workshops for plumbing, electrical and carpentry courses.

In addition to this, our new South West Institute of Technology (SWIoT) houses two, state-of-the-art facilities: Our Engineering space has clean room fabrication capabilities, electronics design, manufacture and testing laboratories as well as additive technologies (3D) and production robotics; whilst the Digital Science suite contains a bespoke area for developing virtual environments, a space for drone experimentation and the latest specification networking, software and data engineering facilities.

This is just a snapshot of the facilities and spaces we offer. You can take a more detailed look through our virtual tours at **petroc.ac.uk/campus-tours**.

FACULTY & TEACHING STAFF

Our dedicated teaching staff are all subject specialists and many are industry-experienced professionals, with a wealth of skills and knowledge to offer you.

They are passionate and committed to helping you develop the abilities and qualities needed for your future career.

All are here to share their unique knowledge, know-how and industry insights and they will inspire, challenge and support you to reach your learning goals.

EMPLOYABILITY

Ultimately, your goal when embarking on a college course will be to gain the experience required to move into a sustainable and interesting career.

This is why at Petroc, we ensure that you have the chance to undertake meaningful work placements during your time with us. Work placements that will give you valuable insight into employment and give you the relevant knowledge and life skills relating to your chosen subjects.

We work in close collaboration with a wide variety of organisations across the region, creating opportunities to bring you the best experience and help you develop your industry connections.

New perspectives gained during your placements will help you to put your classroom-based learning into practice, understand what it's really like to work in your chosen field and how to interact with colleagues and customers - whether that's in an office, workshop, laboratory or theatre.

DIGITAL EXPERTISE

DIL

At Petroc, we use a variety of learning platforms including Google Classroom, Moodle and Onefile and each course tailors their use of educational software to meet the specific needs of their students.

Using Google Workspace for Education, we have developed a digital curriculum that offers our students the chance to acquire the communication, collaboration, creativity and critical-thinking skills required for success in our rapidly evolving, digital world.

As a Petroc student, you will have an online curriculum created by our experts to allow you to learn in a variety of ways, including Extended Reality (AR, VR and MR), where it can complement face-to-face experiences.

FIND OUT MORE ONLINE petroc.ac.uk

QUALIFICATION OPTIONS



There are a number of different qualifications available to you at Petroc.

We're here to help you choose the route that is most suitable for your needs and aspirations.

If you find that you need extra support to choose the right course or subject/s, our experienced Advice & Guidance Team are on hand to offer independent help and assistance.

In addition to this, our **Future Choices** online support tool provides you with useful information about education and career options. Take a look at **petroc.ac.uk/careers**



A / evels

A Levels are a Level 3 programme and are suitable if you enjoy a more academic style of learning. They are excellent preparation if you are considering going on to university because they require a similar type of learning approach and elements of independent study.

A Levels are qualifications that are recognised and accepted worldwide. They allow you to choose and focus on specific subjects that you are passionate about and are an opportunity to explore topics that may not have been available to you at GCSE level. There are many subjects that you can choose to study at A Level and, alongside your classroombased learning, you will be encouraged to get involved in one of our Academies to help further develop your knowledge and understanding.

Furthermore, our expert team will work with you to ensure your A Level choices support your chosen career or academic pathway.

At Petroc, you can take up to three A Levels at one time. They usually take two years to complete and the majority are assessed by examinations with some subjects having a coursework/ assignment component.



Vocational

Vocational programmes are available at Levels 1, 2 or 3 and combine practical learning with classroom-based teaching. Each level will give you a logical and smooth pathway to the next qualification available to you.

Level 1 and 2 courses last for one year and you can usually progress onto a higher level upon completion.

Level 3 vocational courses usually run for two years and are equivalent to three A Levels. They include T Levels and BTEC qualifications.

Throughout your studies, you will be expected to carry out work experience or industrial placements depending on your chosen area of study. You will be required to undertake a series of exams and assessments. Generally, Level 1 courses offer a broad introduction to a subject area, Level 2 courses are more focussed, and Level 3 courses provide greater knowledge in specific subject areas. We encourage all our learners to aim for achieving a Level 3 course as a minimum, as most businesses will request Level 3 qualifications when looking for new employees.

Depending on the level completed and your career ambitions, you could progress on to university, an apprenticeship, employment or a higher level vocational course.



7-LEVELS

T LEVELS are a new two-year qualification, introduced by the Government in 2020.

They are suitable for Level 3 learners who want a more practical, employer-led study programme and are equivalent to three A Levels.

They offer an innovative and valuable blend of classroom learning and work experience with an industry placement of at least 315 hours.

You will spend approximately 80% of your time on college-based learning and 20% of your time in work placement.

T Level courses have been developed in collaboration with employers and businesses, giving you the most relevant and up-to-date skill set for a successful career.

They are designed to offer you excellent workplace-based experience to meet contemporary business needs across a wide spectrum of industries.

T Levels are an ideal course if you want to gain the knowledge and experience to go straight into employment, an apprenticeship or on to university.

20%

80%



An **APPRENTICESHIP** is real workplace-based employment combined with an accompanying skills and knowledge development programme.

They are an excellent way to earn while you learn because you will receive a salary whilst also studying at college to obtain the qualifications relevant to your chosen role.

The normal division of your time will be 80% work placement with 20% collegebased learning.

An apprenticeship will offer you the perfect combination of learning and hands-on industry experience where you will rapidly acquire the knowledge base for your chosen career and an understanding of real-world workplace behaviours and requirements.

On completion of your apprenticeship, you will have the opportunity to move on to a higher level apprenticeship or into permanent employment. At Petroc, apprenticeships are available from Level 2 all the way up to degree level.

WHICH LEVEL IS RIGHT FOR YOU?

UNDERSTANDING QUALIFICATION LEVELS & ENTRY REQUIREMENTS

At Petroc, our dynamic and diverse course provision is central to delivering the skills you need for future success.

Recent national data compiled by the Government has shown that learners aged 16-19, who achieve a Level 3 qualification, have the best possible chance to go on and succeed in their future career. This is why we have made it our mission to provide clear, logical and appropriate pathways - from Level 1 to Level 3 qualifications - so that you can plan your path to success.

Understanding what level, course or qualification is suitable for you can sometimes feel confusing.

So we have created a quick-glance guide to the **qualification levels** available to you at Petroc and their related **entry requirements.**

The entry requirements detailed are a guide and during the application process, we will ask you about your predicted grades. These will be used to offer you the most appropriate level course. If you then achieve a higher or lower grade we may adjust the level of your course accordingly to help you to attain your best result.

Some courses require specific or additional grades – please see the individual course details for more information.

As always, further information and help can be found on our website or you can contact our dedicated Advice & Guidance Team.



ery level:

Entry Level courses give you access to Level 1 qualifications and employment. Qualifications include personalised outcomes to enable you to progress.

Entry requirements:

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.

evel 1:

Level I courses offer you the opportunity to acquire a broad range of knowledge and practical skills not taught in school to allow you to enter a trade or profession, such as plumbing and construction.

Completing a Level 1 qualification will give you access to Level 2 opportunities, apprenticeships and employment. This includes vocational qualifications and Functional Skills.

Entry requirements:

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.



Qualifications include GCSEs, vocational qualifications and apprenticeships.

Entry requirements:

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.

evel 3

Level 3 qualifications will set you on a path to university, higher apprenticeships or meaningful employment.

Qualifications include T Levels, A Levels, vocational qualifications, advanced apprenticeships, and Access to Higher Education Diplomas.

Entry requirements:

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 will require higher grade profiles - these are outlined in more detail on our website.

LEVELS 4-6 are university-level qualifications:

Foundation degree (Year 1), honours degree (Year 1), higher apprenticeship, degree apprenticeship, HNCs, professional qualifications.

Foundation degree (Year 2), honours degree (Year 2), higher apprenticeship, degree apprenticeship, professional qualifications.

Honours degree (Final Year), degree apprenticeship.

Petroc has been delivering a range of degree-level courses and qualifications for over 30 years. We provide a wide variety of degree-level programmes in subject areas ranging from education, computing, science, engineering, and health & social care.

We are passionate about delivering exceptional learning opportunities and enhancing the career aspirations of individuals.

Our dedicated team can talk you through the options available to you at Petroc and you can find a detailed explanation of qualifications and levels at **petroc.ac.uk/levels-explained**.

M

HOW TO APPLY

1. Go to petroc.ac.uk

- $\it l.$ At the top of the page, select "Courses" and then "School Leavers"
- 3. Choose between the different types of qualifications available e.g. A Levels, T Levels, vocational or apprenticeships and then select the courses within the areas that interest you.
- 4. Bring up the course information and then click "Apply". This will put the course in your basket and when you have finished choosing your courses, click on your basket and then "Apply Now".

This will bring you to your checkout where you will need to click on "Continue with application" and fill in your information.

Please provide a personal email address rather than your school email and, as we are aware that you may not know your predicted grades, please put TBC (To Be Confirmed) in the grade boxes and then let us know your GCSE results in the summer.

- *5.* After you have submitted your application, you will receive an email from Petroc confirming your application and information with regards to interview dates within 28 days, so please remember to check your emails regularly!
- 6. If you would like help with your application or would like to discuss your options, please email schoolliaison@petroc.ac.uk.



YOUR STUDY PROGRAMME AT PETROC

A LEVELS, T LEVELS AND VOCATIONAL COURSES

Whichever course, subject or level you choose to explore at Petroc, we want you to get as much out of your time with us as possible and enjoy every stage of your learning.

In order to succeed in your chosen career, not only will you need to achieve the right qualifications, you should also be digitally-savvy, undertake meaningful engagement opportunities with employers, develop a strong foundation of Maths and English and enhance your own personal and study skills.

This is why every student on our A Level, T Level and vocational courses will have their own Study Programme to deliver these essential elements.

Your personalised Study Programme will include:



FIND OUT MORE ONLINE petroc.ac.uk

WORK EXPERIENCE

During your studies at Petroc, you will spend some of your allocated learning time on an industry placement or undertaking work experience. These business-based opportunities could be within Devon, in the wider South West region or even abroad.

Whatever subject you choose to study, work experience is an essential part of your course programme at every level, and a successful work placement will really stand out as part of your professional profile and CV.

Many full-time learners will undertake between 30 and 375 hours of work experience, this will depend on your qualification and course level.

The type of role you will undertake varies across different levels, courses and subjects. For example on T Level courses you will complete an industry placement of at least 315 hours as part of your qualification.

Realistic industry and business experience not only gives you insight into the sector you may join when you complete your studies, it will also provide you with essential life skills.

At Petroc, we are proud to have developed strong links with local employers including the NHS, local councils, charities, marketing and media companies, solicitors, accountancy firms, engineering and manufacturing organisations. These partnerships help us to create and offer exceptional and highly valuable work experience opportunities to our students.



Your chosen course may offer the chance to travel overseas. **Petroc Go** trips are funded by the Turing Scheme which provides opportunities for students to carry out work experience and attend skill shows worldwide.

These adventures will provide you with amazing opportunities to forge new friendships, explore different parts of the world, broaden your horizons and make lasting memories. Past excursions have included Outdoor Adventure and Public Services students skiing in Avoriaz, Animal Conservation students diving in Malta, and Pathway B students studying with Swedish students at Duvenholms Gymnasium in Katrineholm.



COLLEGE LIFE

We want you to get the most you can from your individual college experience.

You get out what you put in, and we want you to finish your course with a CV that is bursting with achievements.

In addition to your core curriculum, at enrolment you will be invited to sign up for a range of activities that will enable you to pursue personal interests or support your individual ambitions. These could be academic, sporting or practical or even a combination depending on your interests and the subject/s you are studying.

All of our opportunities, clubs and supercurricular programmes have been designed to support and complement your learning. They will give you more ways to socialise and find your place as part of our vibrant and exciting community. Making your Petroc experience an enjoyable, enriching and valuable one.

petroc.ac.uk

FIND OUT MORE ONLINE

Join one of our Academies, get involved with a Petroc sports team, take part in one of our clubs or societies or even become a Student Ambassador.

Whatever you choose, at Petroc you'll be able to develop your confidence and knowledge in a safe, enjoyable and supportive environment.

ACADEMIES



Petroc Academies are part of our commitment to help you achieve excellence through learning.

They support the work and activities of specific topic, subject and course areas and give you the opportunity to develop your skills and expand your education.

By joining an Academy you'll be able to explore your passions, add to your CV and professional profile, and start preparing for a wide range of highly-skilled careers and university courses. Below we've outlined a selection of the Academies we currently offer. We are continually expanding opportunities for learners and introducing new academies all the time so check our website for the most up-to-date information.

If you have a particular interest in an Academy, please make sure that you mention it during your interview.



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.

CREATIVE ACADEMY (ART, PERFORMING ARTS, MUSIC AND MEDIA)

Creativity is central to all things. No matter where you are working or what you are doing, creativity leads to innovation - and innovation leads to a better tomorrow.

Whether you've decided to choose a creative course to study formally at college, or have had to make the tough decision to omit it from your plans, through the Creative Academy, you can continue to work on your art, acting, music and other creative disciplines outside of your formal subject choices. If you're already an expert, you will have a chance to further develop your skills; if you want to try something new then this is also the right place to be.

You'll have access to our bespoke performance spaces, Mac suites and art studios to add creative flavour to your time at college. The Creative Academy is open to all students at Petroc.



An exciting opportunity for students exploring subjects including English, history, philosophy, law, politics, psychology and sociology; this Academy will broaden your horizons and challenge how you see the world.

You'll examine and debate the questions of our time, develop skills of argument building and critical analysis, and will be encouraged to look closely into new ideas relevant to your field of study.

There are also opportunities to enter academic competitions such as the Tower Poetry Prize and the Appledore Book Festival short story competition.

LATIN ACADEMY

Apart from enabling you to understand Harry Potter spells, Latin can help your English and your ability to understand text as well as give you access to many works that are not available in English.

If you enjoy puzzles of any kind, Latin will appeal to you. In fact, GCHQ likes individuals who read Latin and Ancient Greek as it is proven to help with problem-solving!

In your first year, you will learn basic grammar and vocabulary, progressing to GCSE level in your second year with a chance to take an exam - giving you an additional qualification.

Latin is essential if you want to really engage with the Ancient World but also for students of language, archaeology, history, law and science. There are no entry requirements for the Latin Academy, however due to the nature of the subject, focus and a desire to achieve and progress are essential. TAVIAM EVIVINAR AEDEM OVIRINI AEL M. IN SVMMA SACRA IN PALATIO FECI CA VILA INSCRIPTIONE AQVAM QVAE MARC ET BASILICAM QV ERA A PATRE MEO TITVLO NOMINIS FI IEIS IVSSI DVO E ECI NVLLO PRAETER B VRBE ARIMINVM R IARTIS VITORIS TEMI



LAW ACADEMY



Being part of the Law Academy will offer you an exciting opportunity to participate in the 'Bar Mock Trial' - a competition involving other schools and colleges where students work together as a team to prosecute and defend cases.

You will also have the opportunity to interact with legal professionals and improve your employability skills, as well as develop your critical thinking, creativity and confidence. It's a great option for anyone considering a career in the legal profession.

MODERN FOREIGN LANGUAGES ACADEMY

This Academy is for anyone who has an interest in foreign language and culture.

If you are wanting to study a language at university, then this academy is a must, but it's also an ideal choice if you are studying a STEM subject as many universities now require students to study a language as part of their degree course.

The Academy looks at the role and function of languages in the world community through MOOCs (online courses) and short projects, whilst also helping you to develop your own language skills

There are no specific entry requirements, but it would be useful to have studied a modern foreign language at GCSE



OXBRIDGE ACADEMY

The Oxbridge Academy is aimed at students who have applied, or may apply, for either the University of Oxford or the University of Cambridge.

It delivers super-curricular activities like writing competitions, discussions and debates. In addition, it offers expert practical advice to enhance your application and practical experience of interviews in preparation for your next steps.

This high-achieving academy would particularly suit students with a profile of grades 7-9 at GCSE and A/A* in year one of A Levels.

Celebrating Success.

Two former Petroc students, Lucy Turner and Holly Milton-Jeffries, were awarded a Carol Haddrill Scholarship for Modern Foreign Languages at the University of Oxford.

STEM ACADEMY

The Petroc STEM Academy is designed for students with a passion for science, technology, engineering or maths and who want to enhance their understanding of the scientific world.

Providing the chance to add valuable experience and skills to your CV, you'll also get to hear from guest speakers offering engaging insights into their work in the STEM sector. Recently we have invited professionals to discuss topics ranging from the quest for life beyond our planet to engineering at McLaren Racing.

You will be able to participate in events run by The Royal Institution and The Advanced Mathematics Support Programme (AMSP), as well as attend an Introduction Data Science course run by the MEI (Mathematics in Education and Industry).







٥0

Petroc School Leavers' Prospectus | ACADEMIES





SUSTAINABILITY ACADEMY

At Petroc, sustainability is integral in our approach to learning and living - and our commitment to facing the challenges of climate change is a huge part of our identity.

By joining the Sustainability Academy, you will explore the ever-evolving topic of sustainability and environmental science and discover how human exploitation of resources is altering natural processes. You will examine positive climate actions; critically evaluate sustainable solutions; and, study global issues ranging from equality and poverty, to cities, industries and ecosystems.

You'll hear guest speakers from organisations such as Devon Wildlife Trust, Exmoor National Park and Plastic Free North Devon; embark on field trips to stunning locations including Lundy Island; and undertake practical activities to help tackle the climate emergency.



VETMED ACADEMY





You will have the opportunity to experience real 'as it happens' work placement opportunities through our prestigious partnerships with Northern Devon Healthcare NHS Trust and Health Education South West.

You'll hear from exceptional guest speakers who work in a variety of medical roles who will share their work and career pathways with you, answer your questions and discuss relevant social and current affairs topics.

There will be opportunities to take part in engaging practical sessions that go far beyond the normal A Level syllabus and you will take part in workshops covering everything from dissection to optometry.





Excellence trough learning

Our Professional Academies give you the opportunities 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 those involved to create safer communities.

Open to all students, the 999 Academy invites you to engage in social action projects, understand the work of the emergency services and learn essential life skills as well as life-saving techniques.

It is a practical programme providing hands-on training by local uniformed services in partnership with Petroc. The wide and varied syllabus includes emergency first aid, conflict resolution, diversity, CV building, cooking, fire extinguisher training, personal banking, and much more.



CARE ACADEMY (Tiverton campus)

When you join our Care Academy, you'll gain a genuine insight interformed frontline healthcare work.

By shadowing and supporting professionals at a local hospital, you will have the opportunity to interact with patients and staff in a variety of settings - ranging from theatres to podiatry, and physiotherapy to pharmacy - enabling you to gain experience across the breadth of primary healthcare provision.

You must have a passion and commitment for providing compassionate care and a desire to discover more about what a career in health and social care has to offer.

CONSTRUCTION ACADEMY (Tiverton campus)

The Construction Academy is an excellent opportunity for students to gain valuable insight into the world of construction.

There will be amazing opportunities to gain hands-on experience in community initiatives, and you'll be encouraged to take part in high-profile competitions and events such as World Skills, HIP and SPARKS.

You'll hear from guest speakers across a variety of construction sectors and learn more about how the green agenda is revolutionising this vast sector. You'll visit businesses to build your knowledge and awareness of local and national employers – and gain valuable contacts.



ENTERPRISE ACADEMY

Following on from a pilot programme in 2022, this Academy will appeal to aspiring entrepreneurs! You'll develop business ideas, gain essential skills and be mentored by some of Devon's finest businessmen and women.



MARINE ACADEMY

In it, on it, near it! The Marine Academy is for adventurers and those with a passion for coastal life.

Your time will be spent enjoying a range of water-based activities in and around our beautiful local beaches where you'll be able to try out sports such as coasteering, surfing, SUPing, kayaking and extreme rock-pooling.

In addition, you will help support coastal conservation projects in North Devon's Area of Natural Outstanding Beauty (AONB) and Sites of Special Scientific Interest (SSSIs), working with local and national charities and organisations.



FIND OUT MORE ONLINE petroc.ac.uk

elebrating Success...

Pip Howard, Šilviculturist and Head Gardener at Quince Honey Farm, along with Petroc students from the Sustainability Academy, undertook soil surveying and planted tree saplings at our North Devon campus.



SPORT ACADEMIES

Joining a Petroc Sports Academy will keep you active, allow you to hone your talents and learn about nutrition, sports psychology, health and wellness.

Petroc players and athletes have represented the South West, England and Great Britain in their chosen sports in both league and cup fixtures.

We have enjoyed some fantastic successes in recent years. Our Netball team currently sit in first place, with Basketball in 2nd and Men's Football in 4th in their respective South West leagues.

In the Association of Colleges (AoC) 21/22 season, we had three cross country runners and three badminton players going to the National Championships. Their amazing skills and endurance contributed to the South West contingent winning the Wilkinson Sword Trophy.

Get involved and develop your skills under the expert supervision of our passionate coaches in basketball, climbing, tennis, netball, volleyball and many more exciting activities.



CHELSEA FC FOUNDATION (CFCF) FOOTBALL ACADEMY

Fulfil your football playing potential!

Petroc is proud to be working with Chelsea FC Foundation (CFCF) to offer a football academy to all our students.

The Chelsea FC Foundation (CFCF) Football Academy will give you the opportunity to develop your footballing ability in a professional-style environment, coached by experienced teachers and UEFA qualified coaches. You will get the opportunity to play in the national school's league and attend coaching and development events at Chelsea's training ground throughout the year.



For all the latest information on our Academies, visit **petroc.ac.uk/academies**

FURTHER ACADEMIC ENHANCEMENT

When you join Petroc, you will have the chance to extend your knowledge by taking part in a range of regional, national and international competitions and challenges.

These valuable opportunities allow you to hone your skills and expand your experience and look great on your CV. We also offer taster courses in subjects like Latin to allow you to try something completely new to you.

In the past our students have competed in competitions including:

- Bar Mock Trials
- · Chef of the Year Award
- · Mathematical Challenge (run by the UK Mathematics Trust)
- Hip Learner of the Year (for students studying plumbing & heating)
- · Concept Hair Magazine's Learner of the Year



FIND OUT MORE ONLINE petroc.ac.uk

Celebrating Success...

Saul Bell-West, Creative Media student, won Best Short Film Under 19 at the prestigious Film the House filmmaking competition.



ENRICHMENT

At Petroc, we have lots of opportunities available to enhance your student experience, supporting you in getting the most from your time at college.

Petroc and the Petroc Student Union (PSU) host an exciting array of activities, groups and clubs to develop and expand your interests, hobbies and friendship groups. There are a wide range of activities that will help you strengthen your CV, such as becoming a Student Ambassador, a writer for The Vision newsletter or a representative of the Student Union.

You can also experience exciting, new adventures by getting involved in our Petroc Go scheme which offers work experience placements overseas. It's a chance to travel, explore the world, build new friendships and create incredible memories.

CLUBS & ACTIVITIES

We pride ourselves on being all-inclusive. We offer an exceptional range of activities and clubs for you to get involved with, alongside your studies. You will be able to meet and make new friends, explore your passions and interests and develop new skills.

Opportunities include film screenings, book clubs, LGBT+ group, sports and music clubs, social events, volunteering, eSports and DofE, as well as environmental and sustainability projects among others. You could even get your voice heard across campus as part of Fresh FM – our successful college radio station.

Find the most up-to-date information and list of activities on our website and see how you can get involved.





STUDENT UNION

Our students are the heart and focus of everything we do and by choosing to study at Petroc, you will automatically become a member of the Student Union.

The Petroc Student Union is run by a volunteer committee of elected students with the sole aim of supporting fellow learners with the many facets of college life.

You will be able to put your name forward for election to the Student Union committee if you wish and you can also get involved in our community by acting as a Student Representative or Ambassador.

All of these roles give you the opportunity to develop your skills, add to your CV and work in partnership with fellow students and our staff teams.

As a member of the PSU, you are also entitled to certain student discounts and benefits including, for a small cost, 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 much more.

Petroc School Leavers' Prospectus | ENRICHMENT





THE VISION E-NEWSLETTER

Petroc is a community, and we want everyone to feel included and informed about what happens on our campuses and in the local area.

The Vision is our monthly student newsletter which will keep you updated on college events, sports teams and club results, activities and essential information for your studies and student life.

With all the important information at your fingertips, you will be able to make the most of your time at college, keep up to date with college news, explore your interests and maximise the opportunities available to you.

STEM AMBASSADORS

Petroc is currently the only college in Devon that is **STEM Assured**. This prestigious accolade highlights the quality of our science, technology, engineering and mathematics provision.

In addition to our highly regarded STEM Academy and course options, learners can also sign up to become a STEM Ambassador.

A huge benefit for your CV and professional profile, an Ambassador role means volunteering your 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. It will provide hours of valuable experience across numerous topics in different learning settings and will develop your skills and your confidence exponentially.





STUDENT AMBASSADORS

Working in close collaboration with Petroc staff, the Student Ambassador Team works to promote the college, ts vision and work within our community.

As part of the team, you will attend a variety of careers seminars hosted by local schools as well as helping to run open events within the college itself.

You'll be a point of contact for fellow students with queries, ideas or suggestions and will become a well-known and respected face on campus.

Becoming a Student Ambassador is a wonderful opportunity to meet new people, increase your confidence, gain valuable experience and strengthen your CV.



uccl

NATIONAL CITIZEN SERVICE (NCS)

NCS is a national programme for 15-17 year olds which brings together young people from different backgrounds and helps them develop greater confidence, self-awareness and responsibility. It encourages personal and social development by working on skills like leadership, teamwork and communication.

For more information on how to get involved in NCS programmes, please visit **wearencs.com**

rating Success...

We were delighted that Molly Hooper and Darcie Hickford (A Level English Language students) had their poetry published in a collection entitled 'Empowered'.





discover work!





WHAT ARE A LEVELS?

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

They are excellent preparation if you are considering going on to university and perfect if you prefer a more academic style of learning.

A Level qualifications are recognised and accepted worldwide. They allow you to focus on specific subjects that you enjoy and feel passionate about.

ARE A LEVELS RIGHT FOR ME?

A Levels are an excellent choice if you enjoyed a particular subject at GCSE, want to continue to explore it in more detail or plan to study it at university.

They also offer an ideal opportunity to study something you really love or even dive into a subject that may not have been available to you at GCSE level.

A Levels are a more academically inclined style of learning than a practical or vocational course. They involve an element of independent study and will allow you to hone skills to help you succeed in higher education and in employment.

They offer you access to a broad range of career and higher education options and are an excellent stepping stone if you are undecided about your career pathway.

WHAT CAN I EXPECT?

A Levels will help you to develop a strong knowledge base in your chosen subject/s as well as the skills and study habits to excel at university.

You'll gain attributes recognised and valued by employers and your academic studies will be complemented with opportunities to enrich and broaden your learning. These can include mentoring, field trips for research, or even travel overseas. All providing the perfect foundation for your future studies and career.

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

Some universities can be very specific about the A Level combinations required for entry onto certain courses.

When choosing your subjects, it's a good idea to check what combination is right for you and the next steps you plan to take.

If you need help, our team can offer expert advice and guidance to find the right subjects for your career ambitions.

Petroc Academies including VETMED, STEM, Humanities & Social Sciences and Sustainability can offer even greater opportunities to develop understanding of your chosen subjects and will help you to prepare for university and work.

You will also be invited to take part in activities that suit your interests and ambitions including writing challenges, maths competitions and mock bar trials.

You can find out lots more about A Levels and our Academies on our website.

petroc.ac.uk/life-at-petroc

CHOOSING YOUR A LEVEL SUBJECTS

These are the most important aspects to consider when choosing A Levels subjects:

- 1. Think about what you are likely to enjoy and be good at. Is there a subject you have a particular passion for? 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 know you need to move forward with your career plans?
- 3. How open and flexible do you want to keep your future study and career choices? Petroc courses offer you the opportunity to explore new subjects and keep your options open.



If you don't achieve the GCSE grades required for A Levels, don't worry! Our **Academic Progression Programme** will help prepare you for Level 3 study. Find out more on **page 98**.



¹gov.uk

CREATIVE INDUSTRIES

APOS OO

FIND OUT MORE ONLINE petroc.ac.uk



I have enjoyed the freedom and independence that has come along with taking A Levels."

JORDAN, A LEVELS (FORMER STUDENT OF PILTON COMMUNITY COLLEGE)



WHAT CAN I EXPECT?

The creative industries employ over 2 million people in the UK alone and offer an unparalleled opportunity to collaborate with a huge variety of professional disciplines in everything from advertising and filmmaking to dance and theatre.

By choosing to study an art, craft and design course, you will open a door into this exciting, imaginative and rapidly evolving industry.

Whatever your interests, working in the creative sector offers an incredible and inspiring variety of career options that could take you around the globe.

You will develop your talent and imagination, as well as your confidence. You'll lead projects, explore innovative new tech and find ways to communicate your ideas and stories.

Your studies will allow you to try many different aspects of creative work to find what suits you best. You will be offered the chance to gain a broad understanding of a range of topics which provide greater insight into the many career pathways available. You can then use this knowledge base to go on to university and study a particular area in greater depth or step straight into employment.



As of 2021, there were approximately

52.000 people emploved as artists in the UK¹



UK's Creative Industries contributes almost £13 MILLION to the UK economy every hour¹



The average annual salary for a Graphic Artist is £28,000²

¹ Statista ² Payscale



Working in the creative sector offers an incredible variety of career options:

- Animator
- Artist
- Fine Artist
- Graphic Designer
- Illustrator
- Interior Designer
- Photographer



ART, CRAFT & DESIGN A LEVEL

Level 3 | Duration: 2 years

💡 Brannams | 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 Maths and a creative subject. You must have a grade 5 in English Language.

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.





A Level Art, Design and Craft student Eloise Winfield-Davies entered a competition during lockdown where she submitted some of her work which focused on NHS heroes.

FIND OUT MORE ONLINE

petroc.ac.uk

The judges liked her work so much it was published on Google's Arts and Culture page, and her artwork is also going to be part of a Bloomsbury published book.

LANGUAGES & COMMUNICATION




"My lecturers taught me that anything is possible if you go for it, and that's what helped me achieve my dreams of getting into university."

PENELOPE, A LEVELS



WHAT CAN I EXPECT?

From the earliest stories told around a fireside to the newest ones shared on social media, language, communication and storytelling are the foremost unifying currency of human experience.

Exploring everything from the spoken voice to the written word, Petroc qualifications in Languages and Communication offer you an inspiring and immersive learning experience and a vast wealth of future study and employment opportunities.

Whether you're passionate about reading, dream of being a writer or poet, are interested in exploring the evolution of the English language or are fascinated by foreign languages and cultures, these subjects will offer you everything you want and more.

English Literature and Language A Levels will help you to develop your critical understanding of set texts, hone your analytical skills and expand your ability to build and communicate logical, reasoned arguments. English Literature is a subject highly regarded and sought after by universities across the UK and abroad, while English Language is a strong foundation and excellent choice for anyone wishing to pursue a career in teaching.

In our French and Spanish A Levels, you will translate to and from the target language, develop your speaking and listening skills and study the heritage of these rich and diverse cultures.

You may wish to supplement these studies by joining our Humanities & Social Sciences Academy and you can find out more about this option on our website.



There are 450 MILLION

native speakers of Spanish and it is the official language of 20 countries¹



The average annual salary for a translator is $\pounds 28,450^{\circ}$

¹ Babbel.com ² Indeed





Communications subjects offer a wealth of employment opportunities:

- EFL Teacher
- Foreign Correspondent
- International Sales Manager
- Journalist
- Secondary School Teacher
- Teacher
- Translator

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

♀ 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 Maths at grade 4 and English Language 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

♀ 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 Maths at grade 4 and English Language 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

♀ 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 Maths at grade 4 and English Language 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.



For full course information visit petroc.ac.uk and enter the relevant FTB/FTT code.

MATHS & SCIENCE

FIND OUT MORE ONLINE petroc.ac.uk

100% pass vale

5= 3.447

IN CHEMISTRY 2021/22

MMM



"My older siblings and cousins all came to Petroc to do their A Levels and BTECs, and they all got on well here and recommended it as a college. The subjects I chose work really well together and can lead me into many different university courses."

PHOEBE, A LEVELS (FORMER STUDENT OF THE PARK COMMUNITY SCHOOL)



WHAT CAN I EXPECT?

With the potential to unlock the mysteries of the universe, this curriculum area focuses on the highperforming STEM-related subjects of Science, Technology, Engineering and Mathematics.

Offering the most diverse selection of potential career trajectories, STEM subjects can take you around the world and into almost any industry.

Your study experience in any of these subject areas will help you develop your skills of analysis, problemsolving, creativity, critical thinking and collaboration; all core abilities valued by top universities and employers within the STEM sector. In addition, you will have the chance to join one of our Academies. These super-curricular programmes will develop your personal interests and passions for STEM subjects and enhance your higher education and employment opportunities.

We have excellent laboratory facilities on campus which allow access to subject specific resources such as fume cabinets, chemistry Quickfit kits, a large collection of monocular and binocular microscopes as well as a full range of dissection kits and an innovative 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, enabling you to find clear career pathways into a wide range of engineering and science-based jobs.



The top job held by chemistry graduates working in the UK 15 months after graduation is CHEMICAL SCIENTIST¹



There were 1.1 million financial services jobs in the UK in Q1 2021²

¹ Statista ² UK Gov





Providing pathways into a wide range of engineering and science-based jobs:

- Accountant
- Data Analyst
- Mathematician
- Midwife
- Scientific Laboratory Technician
- Scientist
- Secondary School Teacher
- Web Designer

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 of 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 Maths. You will need a grade 5 in English Language and 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

♀ 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.

You will study the following topics:

- Atomic structure and bonding
- \cdot 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 Maths. You will need a grade 5 in English Language and 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.

You will study the following modules:

- 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 5 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

♀ 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.

You will study the following modules:

- 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. You will be required to achieve a grade 5 in GCSE Maths, English Language 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 A Level 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

♀ North Devon | **FTB026**

A Level Mathematics builds on your existing mathematical skills gained at 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, 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 in your second year, by extending the depth of the topics studied.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above. You must achieve Maths at grade 6 and English Language at grade 5.

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, and 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 at grade 5. 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 A Level 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 well-being.
- 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.



100% and

IN ENVIRONMENTAL SCIENCE 2021/22

A Level STEM students created lessons to engage and inspire young pupils from local schools.

The students have a true passion for space exploration, and shared their knowledge of the Apollo Missions to the Moon with samples of moon rock from NASA.



FIND OUT MORE ONLINE petroc.ac.uk







"The teachers are really enthusiastic about their subjects and easy to talk to, as well as encouraging students to stay motivated and always progress."

ABI, A LEVELS (FORMER STUDENT OF THE PARK COMMUNITY SCHOOL)



WHAT CAN I EXPECT?

For all future business leaders, historians and museum curators, detectives, researchers, law-makers and environmental game-changers.

Social Sciences covers a wide and fascinating range of subjects from Business, Economics and Geography to Politics, Sociology, Psychology and Classical Civilisation.

Any of these subjects at A Level will provide you with a strong foundation of academic achievement on which to build further investigation and exploration. All involve exciting elements of independent study, research and discussion and allow you to immerse yourself in topics you feel passionate about.

These are the subjects that could really help you make a positive impact on the world around you.

A Social Science course at Petroc invites you to understand the complex and rapidly changing systems and interactions within human society. Topics that feature within this curriculum area include how governments are formed and laws are made, how societies create and evolve economic systems, how history informs the present and how individuals and groups make decisions.

Within these subjects you will find a deeper understanding of the way the world has developed to date and how you can make a positive impact on its future.

You will learn to analyse, critically evaluate and debate topics and ideas and will develop your own values and beliefs based on your learning.

Social Sciences offer you a myriad of higher education and employment choices and can lead to a wide variety of careers and globetrotting roles.

While studying at Petroc, you will also have the chance to join one of our Academies and use the super-curricular opportunities to make a difference to the world today.



Humanities and Social Science graduates are the backbone of the economy, with the majority working in the UK SERVICES SECTOR¹



The average annual salary for a Solicitor is $£55,200^2$

¹The British Academy ² Jobted.com



Make a positive impact on the world around you in a wide variety of careers:

- Civil Servant
- Curator
- Environmental Advisor
- Human Resources Officer
- International Aid Worker
- Local Government
- Paralegal
- · Solicitor



BUSINESS A LEVEL

Level 3 | Duration: 2 years

♀ North Devon | FTB341

When you study Business A Level, you will learn to demonstrate the inter-related 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.

You will study the following modules:

- 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 Maths. You must have a grade 5 in 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

♀ 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 Maths. You must have a grade 5 in 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

♀ 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 businesses 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 a grade 5 in Maths and English Language.

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

♀ 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 Maths. You must have a grade 5 in 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

♀ 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 Maths. You must have a grade 5 in 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 Maths. You must have a grade 5 in 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.

You will study the following topics:

- 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 grade 5 in Maths and English Language and a grade 5 in either Biology or 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 the following topics:

- 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 Maths and a grade 5 in 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.



VOCATIONAL PROGRAMMES



At Petroc we offer a wide variety of vocational courses, T Levels and apprenticeships in a selection of subjects and levels.

Understanding how they differ and which is right for you can feel confusing so we have outlined each option below in more detail.

WHAT ARE VOCATIONAL COURSES?

Vocational courses are a style of study blending classroom tuition with practical, hands-on learning and work experience.

These courses are available in Levels 1 to 3 and are perfect if your way of learning suits a more practical approach. You'll be learning in classroom environments and will also spend a great deal of time in our workshop, studio, salon or gym spaces so that you can fully experience the real-world nature of your chosen vocation.

We have designed and created intuitive pathway routes from Level 1 to Level 3 to help you hone your skills in a particular area. This will not only elevate your technical abilities but also enhance your employment opportunities.

Vocational courses offer a comprehensive and well-structured qualification, giving you both the knowledge and skill set required to access excellent employment or higher education opportunities.

All vocational courses are graded Pass (P), Merit (M), Distinction (D) or Distinction-star (D*). For comparison, a Distinction* is equivalent to 3 A Levels at A*



T Levels are Level 3, two-year qualifications and are the gold standard in vocational education training.

They combine classroom theory, practical learning and a minimum 45-day industry placement with an employer to help you develop your industryspecific skills.

T Levels suit learners who want a more employerled study programme that prioritises practical learning and experience.

They are an ideal course if you have finished your GCSEs and are clear about your chosen career. T Levels will enhance your knowledge, skills and behaviours enabling you to progress onto an apprenticeship, higher education or directly into employment.

A T Level Distinction* is equivalent to three A Levels at A* and is recognised by universities for those looking to continue their studies.

During your industry placement you will be treated like a member of staff, expected to conduct yourself professionally and will experience a full induction to the work environment. You will also be assigned a supervisor or mentor for the duration of your placement.

APPRENTICESHIPS

With an apprenticeship, your learning experience will combine a genuine job with structured teaching and is the perfect combination of handson experience and a salary.

You won't miss out on a college experience as a portion of your time will be spent in the classroom on campus, giving you the very best of both worlds.

Apprenticeships can last anywhere between one and four years depending on the course. They are available from Level 2 right up to Level 7 (equivalent to a postgraduate qualification) and are available across a wide range of industries including construction, business, engineering and childcare.

They provide an excellent route into employment with over 90% of apprentices staying on in their role after their apprenticeship has ended.







"I enjoyed studying at Petroc as a whole - we spent time each week within the Animal Care Centre where we worked hands-on with the animals. I loved the field trips out and the projects we were able to take part in."

LAUREN, ANIMAL MANAGEMENT (FORMER STUDENT OF THE PARK COMMUNITY SCHOOL)

WHAT CAN I EXPECT?

For lovers of creatures large and small, the animal care industry is rapidly expanding and a perfect opportunity to blend your passion with your profession.

Whether caring for animals is your dream career, or veterinary science is your aspiration, Petroc provides the best provision for animal care courses in North Devon.

So there is no better place to undertake your studies in this exciting and rewarding sector.

Our Animal Care programmes offer you the chance to immerse yourself in your passion for all creatures great and small, study with like-minded people and make a positive contribution to animal welfare.

A comprehensive blend of practical experience and supporting theoretical knowledge will suit all types of learners. You will learn how to care for a range of animals, giving you the insight and experience you need to help you choose your future career path.



In 2021, it was estimated that 17 MILLION (59% of) households had pets¹

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 excellent practical learning spaces complement the passion and experience of our animal care experts and teachers, and our 4-legged (and sometimes 8-legged) friends will support you on your journey to a future in this growing sector.

On completing one of our Animal Care courses, Petroc alumni have gone on to pursue their dream jobs as vet nurses, animal centre managers and even wildlife conservationists. Many have gone on to undertake our Foundation Degree in Animal Conservation as well.

If animal care is where your heart is, we have everything you need to achieve your career ambitions.

² Glassdoor



The average annual salary for a Dog Trainer is $\pounds 26,974^2$

JOB Future Careers...

Offering a wide range of exciting career opportunities in this growing sector:

- Conservationist
- Dog Trainer
- Marine Biologist
- Pet Groomer
- Vet
- Veterinary Nurse
- · Zookeepe

PUBLIC SERVICES, ANIMAL CARE & SPORT

Level 1 | Duration: 1 year

♀ North Devon | **FTB496**

This introductory programme combines classroom theory and practical learning to provide a taster in a range of subject areas. You will learn core knowledge and specific skills that underpins each of these specialisms that will allow you to progress onto a higher level of study within your chosen area.

You will undertake an assortment of study components including core and specialist modules, a tutorial programme, and the opportunity to improve your GCSE Maths and English. The course will also support you in developing your study skills.

You will study the following modules:

- Maintaining the health and wellbeing of animals
- Finding out about the public services
- Keeping active and healthy
- Developing a personal progression plan

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 2 or equivalent (or above), preferably including Maths and English.

PROGRESSION

Upon successful completion of this course, you can progress onto the Level 2 Animal Care course.

ANIMAL CARE

Level 2 | Duration: 1 year

♀ North Devon | FTB456

This T Level Transition Programme has been developed to help you gain the knowledge, skills and work experience needed to help you progress onto your chosen T Level.

You will gain the following:

- Technical knowledge and practical skills
- Industry-based work experience
- Relevant English, maths and digital skills
- Focused individual support and personal development

The course encompasses the Technical Certificate in Animal Care.

You will study the following modules:

- Animal health and welfare maintenance
- Animal feeding and accommodation
- Animal behaviour and handling
- Working in the animal care industry
- Health and safety for landbased industries

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths and English.

PROGRESSION

Upon successful completion of this course, you will be able to progress onto the Level 3 Animal Management course.

ANIMAL MANAGEMENT

Level 3 | Duration: 2 years

♀ North Devon | FTB044

This extended diploma in Animal Management will give you excellent academic and practical preparation to work within an animal setting.

Throughout the study programme, you will have a tutor with relevant experience in the field to help support you.

The course consists of a range of specialist, theoretical and practical units which include:

- Animal nursing
- Animal health
- Zoo husbandry
- Biology
- Exotics

You will also be required to undertake 150 hours of compulsory work experience per year.

ENTRY REQUIREMENTS

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

PROGRESSION

Successful completion of this course will enable you to work within animal care settings (such as a conservation organisations, kennels and catteries, animal charities and animal training) or progress onto a university-level course.

FIND OUT MORE ONLINE

0



Our Animal Care students helped to encourage wildlife in the community, by creating a bee haven at our North Devon campus.

000

Bees are essential to pollinate many of the foods we need; they are gradually declining in numbers because their habitats are being lost.

BUSINESS & MANAGEMENT

Celebrating Success...

Our Level 3 Business students took part in the finals of the Petroc Enterprise Challenge. The event celebrates the entrepreneurial flair of the students; helping them embed their knowledge and principles of business into their micro business pitches.

FIND OUT MORE ONLINE petroc.ac.uk



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

ASHLEY, BUSINESS AND ADMINISTRATION APPRENTICESHIP (FORMER STUDENT OF THE PARK COMMUNITY SCHOOL)



WHAT CAN I EXPECT?

If you see yourself as the head of an established multinational organisation or would like to start your own brand, our business and management courses will give you the skills you need to succeed.

You may want to be a project manager, lawyer, human resources consultant or entrepreneur.

Providing the knowledge and experience to step into a business, development or management role in almost any industry or sector, our courses will challenge, enlighten and inspire you.

With a wide range of industry experience behind them, our experienced lecturers are able to offer you excellent knowledge and guidance. You will also have the opportunity to hear from and speak with an incredible group of guest speakers and entrepreneurs who regularly come into Petroc to mentor and support our students. Networking events and educational visits will further develop your contacts, help you hone your abilities and connections, and provide you with valuable opportunities to interact with local business employees. Deepening your understanding of the intricacies of the business world, these industry insights will help your progression into business or starting your own business.

Our courses will help you take the first step towards your ultimate career goal, whatever your ambition.

Even if you are undecided about the direction you want to progress in, the skills learnt on a business and management course are highly transferable, meaning you will always be a great candidate for any future employment.



As of 1 January 2021, there were **5.6 MILLION** private sector businesses in the UK.¹



The average annual salary for a Digital Marketing Assistant is £25,000²

¹ Commons Library Research Briefing ² Totaljobs.com





Giving you the skills you need to succeed, whatever your ambition:

- Account Manager
- Accountant
- Banking Analyst
- Entrepreneur
- Human Resources Officer
- Lawyer
- Project Manager
- Team Leader

BUSINESS & ADMINISTRATION

Level 2 | Duration: 1 year

♀ North Devon | FTB484

This T Level Transition Programme has been developed to help you gain the knowledge, skills and work experience needed to help you progress onto your chosen T Level.

You will gain the following:

- Technical knowledge and practical skills
- Industry-based work experience
- Relevant English, maths and digital skills
- Focused individual support and personal development

The course encompasses the Extended Certificate in Business as well as two topical Level 3 units.

You will cover the following modules:

- Enterprise in the business world
- Finance for business
- Principles of marketing
- Introducing project management
- Effective business communication

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths and English.

PROGRESSION

Upon successful completion of this programme, you will be able to progress onto a business-related T Level.

LEGAL & FINANCE

Level 2 | Duration: 1 year

♀ North Devon | FTB545

This T Level Transition Programme has been developed to help you gain the knowledge, skills and work experience needed to help you progress onto your chosen T Level.

You will gain the following:

- Technical knowledge and practical skills
- Industry-based work experience
- Relevant English, maths and digital skills
- Focused individual support and personal development

During the course you will focus on gaining a solid foundation of knowledge for each of the main areas.

You will cover the following modules:

- Applying research skills to a business context
- Interpreting business information to measure performance
- Applying communication skills to support customer/ client needs

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths and English.

PROGRESSION

Upon successful completion of this programme, you will be able to progress onto a business-related T Level.

FINANCE T LEVEL

Level 3 | Duration: 2 years

♀ North Devon | **FTB595**

T Levels ensure you meet the needs of industry by combining classroom theory, practical learning and industry placement.

During this course, you will develop an understanding of a broad range of issues relevant to the finance sector.

You will study the following units:

- The business environment
- Fundamentals of financial accounting
- Professionalism and ethics
- Data driven innovation, analytics and design thinking

You will also study financial compliance/risk analyst as your occupational specialism.

You will also undertake a 315-hour (minimum) industry placement.

ENTRY REQUIREMENTS

To be accepted onto this programme, you must hold at least five GCSEs at grade 4 or above. This must include grade 5 in English.

PROGRESSION

Successful completion of this qualification will open up a huge range of possible careers in the finance sector. It will give you an advantage when applying for a job or when progressing to further study.

LEGAL T LEVEL

Level 3 | Duration: 2 years

♀ North Devon | FTB574

T Levels ensure you meet the needs of industry by combining classroom theory, practical learning and industry placement.

During this course, you will learn the core knowledge and skills that are needed for entry to a range of legal occupations.

You will study the following units:

- The business environment
- Careers within the legal profession
- Regulation, professionalism and ethics
- The fundamentals of law and financial accounting
- Project and change management

You will also study Legal Services Assistant - Business, Finance and Employment as your occupational specialism.

You will also undertake a 315-hour (minimum) industry placement.

ENTRY REQUIREMENTS

To be accepted onto this programme, you must hold at least five GCSEs at grade 4 or above. This must include grade 5 in English.

PROGRESSION

Successful completion of this qualification will open up a huge range of possible careers in the legal sector. It will give you an advantage when applying for a job or when progressing to further study.

MANAGEMENT & ADMINISTRATION T LEVEL

Level 3 | Duration: 2 years

💡 North Devon	FTB389
---------------	--------

♀ Tiverton | **FTT274**

T Levels ensure you meet the needs of industry by combining classroom theory, practical learning and industry placement.

This course is designed for anyone that wants to excel in business support.

You will study the following units:

- Business context
- Quality compliance
- Change management

You will also have the opportunity to study one occupational specialism from the following:

- Team leadership/ management
- Business support

You will also undertake a 315-hour (minimum) industry placement.

ENTRY REQUIREMENTS

To be accepted onto this programme, you must hold at least five GCSEs at grade 4 or above. This must include grade 5 in English.

PROGRESSION

Successful completion of this qualification will open up a huge range of possible careers in a variety of sectors. It will give you an advantage when applying for a job or when progressing to further study.

BUSINESS & MANAGEMENT APPRENTICESHIPS

We offer a wide range of apprenticeships relating to business and management, from Level 2 to Level 5. They include, accountancy, customer service, operations, HR, and leadership and management.

An apprenticeship blends classroom learning with on-thejob training, meaning you can earn while you learn. You will usually spend four days in the workplace as a paid employee, with one day in the classroom where you will reinforce and further develop your skills and workplace learnings.

During your apprenticeship, you will be expected to undertake a range of predefined knowledge, skills and behaviours which will relate to your chosen business and management programme.

Depending on the level, an apprenticeship lasts between one and two years and can start at various points in the year.

ENTRY REQUIREMENTS

Each apprenticeship will have its own specific entry requirements; you can find out more on our website.

PROGRESSION

An apprenticeship is a great pathway to a rewarding and successful career, or can be a stepping stone to a higher level programme.

You can find out more about our apprenticeships at **petroc.ac.uk/apprenticeships**

If you aren't sure which sector you want to work in, or are unable to secure an apprenticeship, you may wish to undertake a Traineeship. For more information about Traineeships, contact our Advice & Guidance Centre.

CONSTRUCTION

 $\triangleleft F_{i}$

3

TRA HIGH (L'ISS

VAR







workshop and the tutors that really want to help you."

FLORRIE, PAINTING & DECORATING (FORMER HOME SCHOOL STUDENT)



WHAT CAN I EXPECT?

A highly qualified construction worker can make the difference and make the work exceptional. If you have a passion for building, creating or designing, Petroc has a construction course for you.

The construction industry incorporates a hugely diverse range of roles from trowel trades through to architecture and design. These are valuable and in-demand skills and our teaching structure will help you find the right career pathway to suit your ambitions.

On campus, we have a range of workshop spaces for each of our trade courses, all fully equipped with cutting-edge tools, machinery and environmental technology.

Throughout your studies, you will develop important hands-on, technical and practical skills from our highly-skilled lecturers who have a wealth of industry experience. They will support and guide you throughout your learning journey and help you achieve the highest standards in your chosen area.

Many students who study on our construction courses go on to compete in national skill competitions. Petroc alumni have become regional finalists in bricklaying as well as achieving successes in furniture making, including the Medal of Excellence from City and Guilds.

Decorative occupations have also been recognised at a national level including at the Trade Painters of the Year Awards.

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



There were **49,470** completed homes in the first quarter of 2021 – the highest figure in over 20 years¹



The average annual salary for a Site Engineer is $£57,500^{\circ}$



uture Careers...

Giving you the skills you need to succeed, whatever your ambition:

- Bricklayer
- **Building Services** Engineer
- **Building Surveyor**
- Carpenter
- Construction Manager
- Electrician
- Estates Manager
- Plasterer
- Plumber
- Quantity Surveyor
- Site Engineer









BRICKLAYING, PAINTING & DECORATING AND CARPENTRY & JOINERY

Level 1 | Duration: 1 year

🖓 North Devon | FTB494

This introductory programme combines classroom theory and practical learning to provide a taster in a range of subject areas. You will learn core knowledge and specific skills that underpins each of these construction specialisms that will allow you to progress onto a higher level of study within your chosen specialism.

You will undertake an assortment of study components including core and specialist modules, a tutorial programme, and the opportunity to improve your GCSE Maths and English. The course will also support you in developing your study skills.

You will cover the following modules:

- Introduction to the construction industry
- Introduction to health and safety
- Introduction to brick and block walling
- Introduction to to painting and decorating
- Introduction to carpentry and joinery

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 2 or equivalent (or above), preferably including Maths and English.

PROGRESSION

Upon successful completion of this course, you can progress onto one of our Transition to T Level construction courses or an apprenticeship pathway.

BRICKLAYING, PLASTERING AND CARPENTRY & JOINERY

Level 1 | Duration: 1 year

V Tiverton | **FTT293**

This introductory programme combines classroom theory and practical learning to provide a taster in a range of subject areas. You will learn core knowledge and specific skills that underpins each of these construction specialisms that will allow you to progress onto a higher level of study within your chosen specialism.

You will undertake an assortment of study components including core and specialist modules, a tutorial programme, and the opportunity to improve your GCSE maths and English. The course will also support you in developing your study skills.

You will cover the following modules:

- Introduction to the construction industry
- Introduction to health and safety
- Introduction to brick and block walling
- · Introduction to plastering
- Introduction to carpentry and joinery

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 2 or equivalent (or above), preferably including Maths and English.

PROGRESSION

Upon successful completion of this course, you can progress onto one of our Transition to T Level construction courses or an apprenticeship pathway.

PLUMBING, ELECTRICAL & PLASTERING

Level 1 | Duration: 1 year

♀ North Devon | FTB492

This introductory programme combines classroom theory and practical learning to provide a taster in a range of subject areas. You will learn core knowledge and specific skills that underpins each of these specialisms that will allow you to progress onto a higher level of study within your chosen area.

You will undertake an assortment of study components including core and specialist modules, a tutorial programme, and the opportunity to improve your GCSE maths and English. The course will also support you in developing your study skills.

You will cover the following modules:

- Introduction to the construction industry
- Introduction to health and safety in the construction industry
- Introduction to plumbing
- Introduction to electrical
- Introduction to plastering

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 2 or equivalent (or above), preferably including Maths and English.

PROGRESSION

Upon successful completion of this course, you can progress onto one of our Level 2 courses in electrical, plumbing or construction, or an apprenticeship pathway.

BRICKLAYING

Level 2 | Duration: 1 year

💡 Tiverton | FTT198

This Diploma in Bricklaying qualification seeks to develop the skills already gained at Level 1.

The focus of the course is improving existing skills as well as learning new practical skills and underpinning knowledge, to enable you to embark upon a progression route in college or a career in the construction industry as a bricklayer.

You will study the following units:

- Building methods
- Construction technology
- Working drawings
- Setting out basic masonry structures
- Thin joint masonry
- Timber frame construction
- Solid walling
- · Isolated and attached piers
- · Cavity walling foundations
- Vernacular cavity walling

You will also learn to develop the business skills needed to become a successful bricklayer.

All aspects of the course will be studied through both classroom-based theory sessions and workshop-based practical sessions.

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths and English.

PROGRESSION

Upon successful completion of this programme, you will be able to progress onto a Level 3 construction T Level or a construction apprenticeship. Celebrating Success...

Morgan Taylor won the Award in Bricklaying & Plastering at the annual North Devon Petroc Student Awards!

"Morgan is a conscientious and hardworking student. He has a 100% attendance record and completed his course ahead of time. He is always on time, has a really good attitude and, importantly, always acts on feedback provided to him." *Chris Pragnell*



The construction sector is one of the largest in the UK economy – employing **3.1 MILLION** people¹

¹ Gov.uk



BUILT ENVIRONMENT, ARCHITECTURE AND DESIGN

Level 2 | Duration: 1 year

♀ North Devon | FTB478

This T Level Transition Programme has been developed to help you gain the knowledge, skills and work experience needed to help you progress onto your chosen T Level.

You will gain the following:

- Technical knowledge and practical skills
- Industry-based work experience
- Relevant English, maths and digital skills
- Focused individual support and personal development

The course encompasses the Extended Certificate in Construction and the Built Environment.

You will study the following modules:

- Construction technology
- Sustainability in construction
- Construction and design
- Scientific and mathematical applications
- Construction processes and operations
- Understanding the construction industry

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 4 or equivalent (or above), including GCSE Maths and English.

PROGRESSION

Once you have completed this programme, you will be able to progress onto a Level 3 T Level in construction.

MULTI SKILLS

Level 2 | Duration: 1 year

♥ North Devon | FTB480

This T Level Transition Programme has been developed to help you gain the knowledge, skills and work experience needed to help you progress onto your chosen T Level.

You will gain the following:

- Technical knowledge and practical skills
- Industry-based work experience
- Relevant English, maths and digital skills
- Focused individual support and personal development

The course encompasses the Diploma in Maintenance Operations in Construction.

You will study the following modules:

- Building repairs (brickwork)
- Painting and decorating repairs
- Plastering repairs
- Plumbing repairs
- · Carpentry repairs

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths and English.

PROGRESSION

Once you have completed this programme, you will be able to progress onto a Level 3 T Level in construction.

SITE CARPENTRY

Level 2 | Duration: 1 year

♀ North Devon | FTB481

This T Level Transition Programme has been developed to help you gain the knowledge, skills and work experience needed to help you progress onto your chosen T Level.

You will gain the following:

- Technical knowledge and practical skills
- Industry-based work experience
- Relevant English, maths and digital skills
- Focused individual support and personal development

The course encompasses the Certificate in Site Carpentry.

You will study the following modules:

- Principles of construction
- Structural carpentry
- Non-structural carpentry prior to plastering
- Non-structural carpentry following plastering
- Timber technology and the use of the circular saw

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths and English.

PROGRESSION

Once you have completed this programme, you will be able to progress onto a Level 3 T Level in construction.

Petroc School Leavers' Prospectus | CONSTRUCTION



DESIGN, SURVEYING AND PLANNING FOR CONSTRUCTION T LEVEL

Level 3 | Duration: 2 years

♀ North Devon | **FTB370**

T Levels ensure you meet the needs of industry by combining classroom theory, practical learning and industry placement.

The course is split into core components that are common to all Construction T Levels, plus your occupational specialism.

The core components provide a broad understanding of the construction industry and cover topics such as health and safety, design, sustainability, building technology, project management and law.

You will study 'Surveying and design for construction and the built environment' as your occupational specialism.

You will also undertake a 315-hour (minimum) industry placement.

ENTRY REQUIREMENTS

To be accepted onto this programme, you will need a Grade 5 in English, Maths and Science, as well as at least two other GCSEs at Grade 5 or above.

PROGRESSION

Successful completion of this qualification will open up a huge range of possible careers in construction. It will give you an advantage when applying for a job in the industry or when progressing to further study.

BUILDING SERVICES ENGINEERING FOR CONSTRUCTION T LEVEL

Level 3 | Duration: 2 years

♀ North Devon | FTB501

T Levels ensure you meet the needs of industry by combining classroom theory, practical learning and industry placement.

During this course, you will learn the knowledge and skills that are needed for a range of construction occupations.

You will study the following units:

- Health and safety
- Making accurate and appropriate measurements
- Construction methods and design principles
- Building regulations and standards
- Relationship management
- Mathematical techniques to solve construction problems
- Sustainability in construction

You will also study your occupational specialism from either electrotechnical engineering or plumbing and heating engineering.

You will also undertake a 315-hour (minimum) industry placement.

ENTRY REQUIREMENTS

To be accepted onto this programme, you must hold at least five GCSEs at grade 4 or above. This must include grade 5 in Maths and English.

PROGRESSION

Successful completion of this qualification will open up a huge range of possible careers in construction. It will give you an advantage when applying for a job or when progressing to further study.

ONSITE CONSTRUCTION T LEVEL

Level 3 | Duration: 2 years

🖓 North Devon | FTB548

T Levels ensure you meet the needs of industry by combining classroom theory, practical learning and industry placement.

The course is split into core components that are common to all Construction T Levels, plus your occupational specialism.

The core components provide a broad understanding of the construction and BSE industry. Topics include health and safety, construction science principles, sustainability in construction and BSE systems. You will also develop transferable skills in communication, research and project work.

You will study Carpentry and Joinery as your occupational specialism in year two.

You will also undertake a 315-hour (minimum) industry placement.

ENTRY REQUIREMENTS

To be accepted onto this programme, you must hold at least five GCSEs at grade 4 or above. This must include grade 5 in English and Maths.

PROGRESSION

Successful completion of this qualification will open up a range of careers in on-site construction. It will give you an advantage when applying for a job in the industry or when progressing to further study.

Petroc School Leavers' Prospectus | CONSTRUCTION

CONSTRUCTION APPRENTICESHIPS

We offer a wide range of Level 2 and Level 3 apprenticeships relating to construction including carpentry and joinery, bricklaying, painting and decorating, and property maintenance.

An apprenticeship blends classroom learning with on-thejob training, meaning you can earn while you learn. You will usually spend four days in the workplace as a paid employee, with one day in the classroom where you will reinforce and further develop your skills and workplace learnings.

During your apprenticeship, you will be expected to undertake a range of predefined knowledge, skills and behaviours which will relate to your chosen programme.

Depending on the level, an apprenticeship lasts between one and two years and can start at various points in the year.

ENTRY REQUIREMENTS

Each apprenticeship will have its own specific entry requirements; you can find out more on our website.

PROGRESSION

An apprenticeship is a great pathway to a rewarding and successful career, or can be a stepping stone to a higher level programme.

You can find out more about our apprenticeships at petroc.ac.uk/apprenticeships

If you aren't sure which sector you want to work in, or are unable to secure an apprenticeship, you may wish to undertake a Traineeship. For more information about Traineeships, contact our Advice & Guidance Centre.



CREATIVE INDUSTRIES

גמידרה לדרויח

0

FIND OUT MORE ONLINE petroc.ac.uk



"Working on my final major project was a highlight for me. We had so much freedom in choosing what we wanted to individually work on. I created my own magazine that was filled with articles I wrote, photoshoots and advertising that I had made. All from the facilities that Petroc provides."

MOLLY, CREATIVE MEDIA (FORMER STUDENT OF THE PARK COMMUNITY SCHOOL)



WHAT CAN I EXPECT?

Are you passionate about performance, creativity and communicating amazing new ideas?

Employing millions of innovative and groundbreaking individuals worldwide, the creative industries include everything from art, media and music to performing arts and dance.

Whatever your ideas and interests are in this area, you will be given the opportunity to hone your talent and explore your creativity.

This is a competitive industry, but our courses will help you develop your skills and stand out in the crowd.

Our expert lecturers have a huge amount of experience and knowledge to share and will support you every step of the way.

Music and performing arts students will have the chance to get involved in a wide selection of performances throughout the year, and will collaborate with other creative industries students on productions.



In 2021, the global graphic design market was worth around \$41.8 BILLION¹

uture Careers...

Exiting and innovative careers in the palm of your hand:

- · Actor ·
- Animator
- Artist
- Choreographer
- Fine Artist
- Graphic Designer
- Music Producer
 Musical Theatre Performer

Illustrator

Interior Designer

- Photographer
 - Stage Manager

With full access to our facilities which boasts live performance venues, a large dance studio, rehearsal studios, sound-proofed rehearsal booths, high-spec recording studios and IT suites, you have everything you need at your fingertips.

Media and art students benefit from spacious and inspiring studios housing a variety of high-spec kit including 3D printers, Apple Macs, darkrooms, editing suites and screen printers. This gives you the opportunity to explore a range of creative pursuits and activities.

Petroc students have gone on to achieve success across the creative industries, from performers to technicians, composers to designers, and filmmakers to fine artists.

All students progress onto their first choice university places and many of our performing arts alumni have been accepted into prestigious, internationallyrenowned schools and conservatoire.



The average annual salary for a Stage Manager is £31,421²

¹ FindStack ² Indeed.com



ART AND DESIGN

Level 2 | Duration: 1 year

🖓 Brannams | FTB473

This T Level Transition Programme has been developed to help you gain the knowledge, skills and work experience needed to help you progress onto your chosen T Level.

You will gain the following:

- Technical knowledge and practical skills
- Industry-based work experience
- Relevant English, maths and digital skills
- Focused individual support and personal development

The course encompasses the Diploma in Art and Design.

Modules covered include:

- Materials, processes and technical skills
- · Contextual research
- Drawing skills
- Communication skills in art
 and design
- Solving 2D and 3D creative problems
- Solving time-based creative problems
- Producing a personal project

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), including GCSE Maths and English.

PROGRESSION

Upon successful completion of this programme, you will be able to progress onto one of our Level 3 Art and Design courses, in particular the T Level in Craft and Design.

MEDIA

Level 2 | Duration: 1 year

Srannams | FTB475

This T Level Transition Programme has been developed to help you gain the knowledge, skills and work experience needed to help you progress onto your chosen T Level.

You will gain the following:

- Technical knowledge and practical skills
- Industry-based work experience
- Relevant English, maths and digital skills
- Focused individual support and personal development

The course encompasses the Diploma in Creative Media Production and Technology.

You will study the following modules:

- Creative media methods and skills
- Production techniques
- Understanding the audience
- · Contextual research
- Exploring audio, visual, and interactive media production and technology
- Producing a personal project

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths and English.

PROGRESSION

Upon successful completion of this programme, you will be able to progress onto the Level 3 Creative Practitioner course or the T Level in Digital Production, Design and Development which will be available from September '24.

ART, DESIGN & MEDIA PRACTICE

Level 3 | Duration: 1 year

Srannams | FTB046

This Foundation Diploma in Art, Media and Design will help bolster your emerging portfolio and get you ready for higher education applications.

Our dedicated and enthusiastic team of industry-experienced lecturers will introduce you to concepts and artists that will inspire you and challenge the way you create, think and write about art. In a dedicated studio space, you'll experiment with materials and techniques from a range of disciplines.

Course topics will include drawing, painting, fashion, 3D animation, printing, graphics, illustration, photography and textiles.

During the course, you will cover three main units:

- Investigate visual language and creative practices to become familiar with creative disciplines to support you in your specialism.
- Reflect on the knowledge, skills and practices developed in Unit 1 and define your creative ambitions.
- Independently research, complete and evaluate a project proposal within your chosen professional context.

There will also be opportunities to visit galleries and exhibitions.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including GCSE Maths and English Language. You will be expected to have passed a relevant Level 2 course or provide a portfolio of work.

PROGRESSION

Successful completion of this programme could lead to a degree-level course or directly into a career within the creative industries.


Two of Petroc's Performing Arts students were accepted into some of the UK's most prestigious dance schools.

Flynn Rostock is now studying Ballet and Contemporary Dance at Rambert, and Josie Adams is studying a BA (Hons) in Dance at the University of Roehampton.

For full course information visit **petroc.ac.uk** and enter the relevant FTB/FTT code.

CRAFT & DESIGN T LEVEL

Level 3 | Duration: 2 years

🖓 North Devon | FTB549

T Levels ensure you meet the needs of industry by combining classroom theory, practical learning and industry placement.

During the course you will learn how to do the following:

- Use relevant equipment to develop skills and knowledge about your occupational specialism
- Develop the skills of making, using appropriate materials, tools, processes and techniques
- Participate in industry placement to gain real experience within the craft and design industry.

You will also undertake an employer-set project which will enable you to combine and utilise the knowledge and skills you have developed during the course.

In addition to the core content, you will also study Textiles and Fashion Maker as your occupational specialism.

ENTRY REQUIREMENTS

To be accepted onto this programme, you must hold at least five GCSEs at grade 4 or above. This must include grade 5 in English and Maths.

PROGRESSION

On successful completion of this qualification, you can progress onto a foundation diploma, foundation degree, or other design courses at degree-level. Or you may be able to progress directly into employment

CREATIVE INDUSTRIES PRACTITIONERS

Level 3 | Duration: 2 years

Srannams | FTB486

On this Extended Diploma for Creative Industries Practitioners course, you will develop your technical performance skills, collaborate and create performance material, and learn how to start a business in the arts.

Our industry experts in music, theatre and dance will help develop your specialist skills in the field of your choice, with live performance forming a central part of your practice.

Modules covered on the course will depend on your choice of specialist pathway of either Music or Theatrical Performance/Dance, but could include:

- Approaches to acting (Theatre)
- Live sound design (Music)
- Global dance styles (Dance)
- Advertising, marketing and promotion
- Managing a social media campaign
- Funding, finance and investment
- Starting a business in the arts

You will also undertake a final industry project including a live performance.

ENTRY REQUIREMENTS

You must hold at least four GCSEs at grade 4 or above, including GCSE Maths and English Language. You will also need to complete a small audition in the discipline of your choice.

PROGRESSION

Upon successful completion of this course, you can study an HND, foundation degree or move directly into employment.



DIGITAL & TECHNOLOGIES

 \mathbf{O}

SOUTH NEST











FIND OUT MORE ONLINE petroc.ac.uk



"I can apply my knowledge straight into the company where I work and it gives me hands-on experience."

TIM, IT INFRASTRUCTURE TECHNICIAN APPRENTICESHIP (FORMER STUDENT OF BUDEHAVEN SCHOOL)



WHAT CAN I EXPECT?

Rapidly expanding and constantly evolving, the digital technology sector is innovative, bold and exciting and offers a huge choice of careers and roles where salaries can reach six figures. The sky really is the limit here.

IT professionals and their skills are always in high demand and the knowledge you gain from one of our courses will allow you to work in almost any industry in a growing number of exciting, varied and well-paid roles.

Using an up-to-date range of industry-standard hardware and software, you will gain experience on topics such as web and desktop application development, networking, programming and gaming. Our expert lecturers all have a wealth of experience in the commercial sector and will support your learning and career ambitions through the practical and theoretical structure of taught lessons and projects.

At Petroc, we have a brand new South West Institute for Technology (SWIoT) centre. This space provides students with an exceptional place to study and incorporates the latest specification networking, software, games development and data engineering facilities.

Upon completion of our IT courses, Petroc alumni have gone on to start their own businesses, build careers in areas such as software development, game design, IT support, website building and mobile applications. Many have also progressed on to our degree-level IT course.



Added together, the world's internet users will spend more than **1.4 BILLION** years of combined human existence online in 2022!¹



The average annual salary for an IT Consultant is $£37,970^2$



Giving you the skills you need to succeed, whatever your ambition

- Cyber Security Analyst
- · Database Administrator
- · Games Develope
- IT Consultant
- IT Support Engineer
- Software Engineer
- Web Developer



DIGITAL

Level 2 | Duration: 1 year

♀ North Devon | FTB489

This T Level Transition Programme has been developed to help you gain the knowledge, skills and work experience needed to help you progress onto your chosen T Level.

You will gain the following:

- Technical knowledge and practical skills
- Industry-based work experience
- Relevant English, maths and digital skills
- Focused individual support and personal development

The course encompasses the Certificate in Cyber Security and the Certificate in Understanding Coding.

You will study the following modules:

- Introduction to cyber security
- Terminology used in cyber security
- Legal and ethical aspects of cyber security
- Common threats to cyber security
- Principles of coding
- Terminology used in coding
- Coding design principles
- Communication and project management in coding

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths and English.

PROGRESSION

Upon successful completion of this course, you can go on to study on one of our Level 3 Digital T Levels.

DIGITAL PRODUCTION, DESIGN AND DEVELOPMENT T LEVEL

Level 3 | Duration: 2 years

♀ North Devon | FTB366

T Levels ensure you meet the needs of industry by combining classroom theory, practical learning and industry placement.

This qualification has been designed to deliver the skills required to get an exciting role in Digital Production, Design and Development.

You will study the following units:

- Problem solving
- Programming
- Emerging issues and impact of digital
- Legislation and regulatory requirements
- Business context
- Data
- Digital environments
- Security

You will also undertake a 315-hour (minimum) industry placement.

ENTRY REQUIREMENTS

To be accepted onto this programme, you must hold at least five GCSEs at grade 4 or above. This must include grade 5 in English and Maths.

PROGRESSION

Successful completion of this qualification will open up a huge range of possible careers. It will give you an advantage when applying for a job in the industry or when progressing to further study.

DIGITAL BUSINESS SERVICES T LEVEL

Level 3 | Duration: 2 years

♀ North Devon | **FTB595**

T Levels ensure you meet the needs of industry by combining classroom theory, practical learning and industry placement.

During this course, you will develop the skills needed for a career in IT, specifically in areas such as IT solutions or data analysis.

You will study the following units:

- The impact of digital technologies on business
- The ethical and moral implications
- Using data in software design
- Digital environments
- Legal and regulatory obligations
- Planning digital projects
- Testing software, hardware and data

You will also study the knowledge and skills of a data technician as your occupational specialism.

You will also undertake a 315-hour (minimum) industry placement.

ENTRY REQUIREMENTS

To be accepted onto this programme, you must hold at least five GCSEs at grade 4 or above. This must include grade 5 in English.

PROGRESSION

Successful completion of this qualification will open up a huge range of possible careers in IT. It will give you an advantage when applying for a job or when progressing to further study.



T E C H N O L O G Y		IN	2		L		U		L	UF
	Τ	Е	С	Η	Ν	0	L	0	G	Y



SWIoT incorporates two state-of-the-art facilities. The Engineering facility has clean room fabrication capabilities; electronics design, manufacture and testing laboratories; additive technologies (3D); and production robotics, whilst the Digital Science suite contains a bespoke area for developing virtual environments; a large space for drone experimentation; and the latest specification networking, software, and data engineering facilities.





DIGITAL SUPPORT SERVICES T LEVEL

Level 3 | Duration: 2 years

♀ North Devon | FTB371

T Levels ensure you meet the needs of industry by combining classroom theory, practical learning and industry placement.

This course will provide you with an excellent understanding of digital business.

You will study the following units:

- How digital technologies impact business
- Ethical and moral implications of digital technology
- Using data in software design
- Analysing and solving problems
- Legal and regulatory obligations
- Internet security
- · Planning digital projects
- Fault analysis and problem resolution

You will also undertake a 315-hour (minimum) industry placement.

ENTRY REQUIREMENTS

To be accepted onto this programme, you will need a grade 5 in GCSE Maths and a grade 4 in English, as well as at least three other GCSEs at Grade 4 or above.

PROGRESSION

Successful completion of this qualification will open up a wide range of possible careers in the digital sector. It will give you an advantage when applying for a job in the industry or when progressing to further study.

DIGITAL & TECHNOLOGIES APPRENTICESHIPS

We offer a Level 3 IT Solutions Technician Apprenticeship.

An apprenticeship blends classroom learning with on-thejob training, meaning you can earn while you learn. You will usually spend four days in the workplace as a paid employee, with one day in the classroom where you will reinforce and further develop your skills and workplace learnings.

During your apprenticeship, you will be expected to undertake a range of predefined knowledge, skills and behaviours which will relate to your chosen programme.

Depending on the level, an apprenticeship lasts between one and two years and can start at various points in the year.

ENTRY REQUIREMENTS

Each apprenticeship will have its own specific entry requirements; you can find out more on our website.

PROGRESSION

An apprenticeship is a great pathway to a rewarding and successful career, or can be a stepping stone to a higher level programme.

You can find out more about our apprenticeships at **petroc.ac.uk/apprenticeships**

If you aren't sure which sector you want to work in, or are unable to secure an apprenticeship, you may wish to undertake a Traineeship. For more information about Traineeships, contact our Advice & Guidance Centre.







"I chose to study at Petroc because when we did the taster days at secondary school, I was completely blown away by the pride that the members of staff and the students had to be part of the team at Petroc. That's when I knew that I wanted to be part of the Petroc community."

MILLIE, EDUCATION AND CHILDCARE (FORMER STUDENT OF SOUTH MOLTON COMMUNITY COLLEGE)



If nurturing, guiding or teaching the next generation is where you see yourself, then Petroc can help you develop your passion for education or childcare on one of our outstanding courses.

Whether your dream job is working in a primary school or a nursery setting, we can give you the skills to make your career goals a reality.

Perfectly suited to those with caring and patient natures, education and early years childcare roles are hugely important and very rewarding.

We have a team of dedicated, expert lecturers with a wealth of experience in working with children and young people. They will share their wisdom and experience with you as you learn the unique and wide -ranging skills you need to succeed in these roles. You will practise your skills in a 'true to life' training room at our North Devon campus, undertake fantastic work experience opportunities and learn to support the children in your care.

Your course will include an exciting opportunity to visit Sweden to see how their innovative and highly successful Forest Schools are run, allowing you to gain valuable hands-on experience and insight into this rapidly expanding area of childcare.

There is a vast and varied number of career and professional pathways available to students who complete courses in education and childcare, from teaching, teaching assistants and nursery nurses to social workers and child nurses.

At Petroc, we also offer a range of childhood-related higher education courses to help you progress even further towards your perfect career.



There are currently 32,163 schools in the UK¹



The average annual salary for a Early Childhood Teacher is £24,021²



Offering a huge variety of career and professional pathways:

- · Childminder
- Early Years Play Leader
- Early Years Practitioner
- Forest School Leader
- Nanny
- Nursery Manager
- Primary School Teacher
- Secondary School Teacher

¹ British Educational Suppliers Association ² Indeed.com





HEALTH, CHILDCARE & EDUCATION

Level 1 | Duration: 1 year

♀ North Devon | FTB495

♀ Tiverton | **FTT294**

This introductory programme combines classroom theory and practical learning to provide a taster in a range of subject areas. You will learn core knowledge and specific skills that underpins each of these health, education and childcare specialisms that will allow you to progress onto a higher level of study within your chosen area.

You will undertake an assortment of study components including core and specialist modules, a tutorial programme, and the opportunity to improve your GCSE Maths and English. The course will also support you in developing your study skills.

You will study the following modules:

- Sharing learning experiences with children
- Growth and development of young children
- Introduction to working within a health and social care environment

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 2 or equivalent (or above), preferably including Maths and English.

PROGRESSION

Upon successful completion of this course, you can progress onto one of our Transition to T Level courses in Education and Childcare or Health and Social Care.

EDUCATION & CHILDCARE

Level 2 | Duration: 1 year

♀ North Devon | FTB472

This T Level Transition Programme has been developed to help you gain the knowledge, skills and work experience needed to help you progress onto your chosen T Level.

You will gain the following:

- Technical knowledge and practical skills
- Industry-based work experience
- Relevant English, maths and digital skills
- Focused individual support and personal development

The course encompasses the Certificate in Working with Children in Early Years and Primary Settings, the Certificate in Understanding Mental Health in the Early Years, as well as a topical Level 3 unit.

You will study the following modules:

- Child development from birth to 11 years 11 months
- Play and learning
- Exploring legislation
- The role of the childcare practitioner
- Nutrition
- Physical development and activity

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), including GCSE Maths and English.

PROGRESSION

Once you have completed this programme, you will be able to progress onto one of our T Levels in Education & Childcare or Teaching.

SUPPORTING TEACHING & LEARNING (TEACHING ASSISTANT)

Level 2 | Duration: 1 year

♀ North Devon | FTB109

This Certificate in Supporting Teaching & Learning has been designed to help you discover and evaluate your natural abilities and skills in the classroom to enable you to provide support to children and teachers in a classroom setting.

The study programme is made up of the following units combining both knowledge and competency:

- Schools and colleges as organisations
- Children and young people's development
- Safeguarding children and young people
- Equality, diversity and inclusion
- Health and safety of children and young people
- Positive behaviour in a learning environment
- Teamwork in a learning environment
- Understand play and leisure
- Effective learning environments
- Provide displays in a learning environment

You will also undertake the equivalent of two days of work experience each week.

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), including GCSE Maths and English.

PROGRESSION

After completing this qualification, you can progress to the Level 3 Support for Teaching and Learning course, or enter into employment within the sector.



lebrating Juccess

Childcare students celebrated World Book Day by creating quizzes and activities to share with children while on work experience.

EDUCATION & CHILDCARE (TEACHING) T LEVEL

Level 3 | Duration: 2 years

♀ North Devon | **FTB367**

T Levels ensure you meet the needs of industry by combining classroom theory, practical learning and industry placement.

This NCFE qualification will ensure that you will develop the high quality skills required within the education sector.

This Teaching Pathway focuses on children in Primary School and combines the following core units with practical application while working in a Primary School setting:

- Special Educational Needs and Disability (SEND)
- Supporting education
- Safeguarding
- English as an additional language (EAL)

As well as examination of the content, you will complete an employer-set project to complete the theory and practical aspects of the qualification.

You will also undertake a 315-hour (minimum)industry placement.

ENTRY REQUIREMENTS

To be accepted onto this programme, you must hold at least five GCSEs at grade 4 or above. This must include grade 5 in English, Maths and Science.

PROGRESSION

Successful completion of this qualification will open up exciting career opportunities. It will give you an advantage when applying for a job in the industry or when progressing to further study.

EDUCATION & CHILDCARE (EARLY YEARS) T LEVEL

Level 3 | Duration: 2 years

♀ North Devon | **FTB470**

T Levels ensure you meet the needs of industry by combining classroom theory, practical learning and industry placement.

This NCFE qualification will ensure that you will develop into the high quality, skilled practitioner that the early years sector demands.

The Early Years Educator pathway focuses on children under the age of five, and combines the following core units with practical application while working in an early years setting:

- Child development
- Safeguarding
- Observation and assessment
- · Parents, families and carers

There is a minimum requirement for this qualification to undertake 750 hours of industry placement over the two years to gain your license to practice.

ENTRY REQUIREMENTS

To be accepted onto this programme, you must hold at least five GCSEs at grade 4 or above including English and Maths. Science GCSE is also preferred, especially if you are considering going in to teaching.

PROGRESSION

Successful completion of this qualification will open up exciting career opportunities in the early years sector. It will give you an advantage when applying for a job in the industry or when progressing to further study.

SUPPORT FOR TEACHING & LEARNING

Level 3 | Duration: 1 year

💡 North Devon | FTB110

This qualification will provide you with an indepth understanding of the knowledge and skills needed when working directly with children and young people in learning environments. It covers all aspects of specialist support including bilingual support, special needs support and personal development and reflective practice.

You will study the following modules:

- Child and young person development
- · Safeguarding and wellbeing
- Communication and professional relationships
- Schools as organisations
- Support learning activities
- Positive behaviour

.

- Equality, diversity and inclusion
- Support assessment for learning
- Engage in personal development
- Children and young people's health

You will spend one day per week in college and up to three days per week in a work/volunteer placement setting.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including GCSE Maths and English language. You will be expected to have gained a Merit on a relevant Level 2 course.

PROGRESSION

Upon successful completion of this course, you could undertake a degree in Teaching and Learning, or move into specialist employment in the industry.

EDUCATION & CHILDCARE APPRENTICESHIPS

We offer a Level 3 apprenticeship in Early Years Educator and a Level 3 apprenticeship in Learning & Skills Teacher.

An apprenticeship blends classroom learning with on-thejob training, meaning you can earn while you learn. You will usually spend four days in the workplace as a paid employee, with one day in the classroom where you will reinforce and further develop your skills and workplace learnings.

During your apprenticeship, you will be expected to undertake a range of predefined knowledge, skills and behaviours which will relate to your chosen programme.

Depending on the level, an apprenticeship lasts between one and two years and can start at various points in the year.

ENTRY REQUIREMENTS

Each apprenticeship will have its own specific entry requirements; you can find out more on our website.

PROGRESSION

An apprenticeship is a great pathway to a rewarding and successful career, or can be a stepping stone to a higher level programme.

You can find out more about our apprenticeships at petroc.ac.uk/apprenticeships

If you aren't sure which sector you want to work in, or are unable to secure an apprenticeship, you may wish to undertake a Traineeship. For more information about Traineeships, contact our Advice & Guidance Centre.

elebrating Succes

Our T Level Childcare students have done a great job taking part in Plastic Free North Devon's 'Cleanse & Clean' campaign. The college site was practically litter free, so they expanded their walk - and clean - into the roads and hedges in the surrounding area.



In the 2020/21 academic year, there were **3,079** nursery schools in the UK.¹



ELECTRICAL & PLUMBING

00

ſ

7////

FIND OUT MORE ONLINE

Celebrating Success...

Plumbing and Electrical students, Grady Pickard and Jamie Butterton, competed in the 'Hip Learner of the Year' 2022 regional competitions.

11

"The best part of being at Petroc so far has been representing the college in the HIP Apprentice of the Year competition! It was a very pleasing experience and one that I would love to do again!"

LOLA, PLUMBING STUDIES (FORMER STUDENT OF CHULMLEIGH COMMUNITY COLLEGE)

WHAT CAN I EXPECT?

Good electricians and plumbers are like gold dust and will always be in demand. These skill sets will open doors into a wide spectrum of career opportunities for you. You might set up your own company, be employed in-house in virtually any industry sector, or could even end up working on world tours and music festivals creating intricate sets and lighting rigs.

When you study on one of our electrical or plumbing courses, you'll gain the skills and experience to reach the top of your chosen field.

Our courses will teach you the requirements and technical needs of differing jobs and work settings, how to test and safely install fittings, alongside understanding all the strict regulations for health, safety and maintenance. At Petroc, we have state-of-the-art plumbing and electrical workshops, built to the highest standards and fully equipped with the latest testing and commissioning equipment. Learning and developing your trade in this environment will set you apart and establish your abilities as a dedicated industry professional.

Our team of highly-skilled and experienced lecturers will guide and support you every step of the way, to ensure you start your chosen career with knowledge and confidence.

We encourage our students to enter trade-focussed competitions and are extremely proud that Petroc alumni have won many regional and national skills awards.

Whether you'd like to run your own business or prefer the idea of joining an established company, the experience you gain from our electrical and plumbing courses will provide you with the experience, skills and knowledge to forge a successful career.



As of 2021, there were approximately **51,800** people employed as electrical engineers in the UK¹



According to a recent survey, plumbing was the most **IN-DEMAND TRADE** in 2020²

¹ Statista

² Alpha BSE



Forge a successful career in this indemand sector:

- Air Conditioning Engineer
- Building Services Engineer
- Electrical Enginee
- Electrician
- Plumber
- Solar Panel Electrician



PLUMBING, ELECTRICAL & PLASTERING

Level 1 | Duration: 1 year

♀ North Devon | FTB492

This introductory programme combines classroom theory and practical learning to provide a taster in a range of subject areas. You will learn core knowledge and specific skills that underpins each of these specialisms that will allow you to progress onto a higher level of study within your chosen area.

You will undertake an assortment of study components including core and specialist modules, a tutorial programme, and the opportunity to improve your GCSE Maths and English. The course will also support you in developing your study skills.

You will cover the following modules:

- Introduction to the construction industry
- Introduction to health and safety in the construction industry
- Introduction to plumbing
- Introduction to electrical
- Introduction to plastering

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 2 or equivalent (or above), preferably including Maths and English.

PROGRESSION

Upon successful completion of this course, you can progress onto one of our Transition to T Level courses in electrical, plumbing or construction, or an apprenticeship pathway.

ELECTRICAL

Level 2 | Duration: 1 year

♀ North Devon | FTB474

This T Level Transition Programme has been developed to help you gain the knowledge, skills and work experience needed to help you progress onto your chosen T Level.

You will gain the following:

- Technical knowledge and practical skills
- Industry-based work
 experience
- Relevant English, maths and digital skills
- Focused individual support and personal development

The course encompasses a Certificate in Electrical.

You will cover the following modules:

- Principles of construction
- · Safe working practices
- Scientific principles relative to the electrical industry
- Electrical installations in domestic dwellings

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths and English.

PROGRESSION

After completing this qualification, you can progress on to a Level 3 Construction T Level, or undertake an electrical apprenticeship.

PLUMBING

Level 2 | Duration: 1 year

♀ North Devon | FTB465

This T Level Transition Programme has been developed to help you gain the knowledge, skills and work experience needed to help you progress onto your chosen T Level.

You will gain the following:

- Technical knowledge and practical skills
- Industry-based work experience
- Relevant English, maths and digital skills
- Focused individual support and personal development

The course encompasses the Certificate in Plumbing.

You will cover the following modules:

- Principles of construction
- Hot and cold water systems
- Drainage

.

Renewable technology

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths and English.

PROGRESSION

After completing this qualification, you can progress on to a Level 3 Construction T Level, or undertake a plumbing apprenticeship.

BUILDING SERVICES ENGINEERING FOR CONSTRUCTION T LEVEL

Level 3 | Duration: 2 years

♀ North Devon | FTB501

T Levels ensure you meet the needs of industry by combining classroom theory, practical learning and industry placement.

During this course, you will learn the knowledge and skills that are needed for a range of construction occupations.

You will study the following units:

- Health and safety
- Making accurate and appropriate measurements
- Construction methods and design principles
- Building regulations and standards
- · Relationship management
- Mathematical techniques to solve construction problems
- Sustainability in construction

You will also study an occupational specialism from either plumbing and heating engineering or electrotechnical engineering.

You will also undertake a 315-hour (minimum) industry placement.

ENTRY REQUIREMENTS

To be accepted onto this programme, you must hold at least five GCSEs at grade 4 or above. This must include grade 5 in Maths and English.

PROGRESSION

Successful completion of this qualification will open up a huge range of possible careers in construction. It will give you an advantage when applying for a job or when progressing to further study.

ELECTRICAL & PLUMBING APPRENTICESHIPS

We offer Level 3 apprenticeships in Installation/Maintenance Electrician and Plumbing & Domestic Heating.

An apprenticeship blends classroom learning with on-thejob training, meaning you can earn while you learn. You will usually spend four days in the workplace as a paid employee, with one day in the classroom where you will reinforce and further develop your skills and workplace learnings.

During your apprenticeship, you will be expected to undertake a range of predefined knowledge, skills and behaviours which will relate to your chosen programme.

Depending on the level, an apprenticeship lasts between one and two years and can start at various points in the year.

ENTRY REQUIREMENTS

Each apprenticeship will have its own specific entry requirements; you can find out more on our website.

PROGRESSION

An apprenticeship is a great pathway to a rewarding and successful career, or can be a stepping stone to a higher level programme.

You can find out more about our apprenticeships at petroc.ac.uk/apprenticeships

If you aren't sure which sector you want to work in, or are unable to secure an apprenticeship, you may wish to undertake a Traineeship. For more information about Traineeships, contact our Advice & Guidance Centre.

ENGINEERING & MANUFACTURING

FIND OUT MORE ONLINE petroc.ac.uk

SOUTH HEST



BILLY, ENGINEERING OPERATIVE (FABRICATION) APPRENTICESHIP (FORMER STUDENT OF BIDEFORD COLLEGE)

WHAT CAN I EXPECT?

Creating tools for towering structures or developing intricate solutions to solve manufacturing dilemmas, we want the big thinkers and the tiny detail obsessives.

If you have drive, ambition and imagination and you see yourself stepping into a career in engineering or manufacturing, there's no better place to study than Petroc.

With an outstanding reputation in the engineering and manufacturing sectors, the South West and North Devon in particular, are home to a number of global players in the pharmaceutical, aeronautical and marine industries.

Our established and highly regarded Engineering and Manufacturing courses help students to develop a range of skills and disciplines including CAD, 3D printing, fabrication and welding, and manual machining. With expert teaching delivered by dedicated, professional engineers with decades of experience, we can support you to find the perfect career pathway to suit your abilities, aims and ambitions.

Our brand new South West Institute for Technology (SWIoT) centre will provide you with an exceptional space to study and includes provision for electronics design, manufacture and testing laboratories, 3D additive technologies and production robotics.

All of our purpose-built engineering workshops feature cutting-edge machinery, and fabrication and welding bays, offering the perfect environment for you to learn, experiment and build your skills.

A qualification in engineering and manufacturing opens up a wealth of potential career opportunities to you including everything from CAD technician to aerospace engineer. Many of our students progress onto a higher-level engineering course at Petroc.



5.5 MILLION people work in engineering in the UK, accounting for 18% of all UK employment.¹



The average annual salary for a Mechanical Engineer is £32,166²



Opening up a wealth of potential career opportunities:

- Aerospace Engineer
- Automotive Engineer
- CAD Technician
- Maintenance Engineer
- Mechanical Engineer
- Nuclear Engineer

¹ Prospects

² Payscale.com



TRANSPORT & ENGINEERING

Level 1 | Duration: 1 year

🖓 North Devon | FTB493

This introductory programme combines classroom theory and practical learning to provide a taster in a range of subject areas. You will learn core knowledge and specific skills that underpins each of these transport and engineering specialisms that will allow you to progress onto a higher level of study within your chosen area.

You will undertake an assortment of study components including core and specialist modules, a tutorial programme, and the opportunity to improve your GCSE Maths and English. The course will also support you in developing your study skills.

You will cover the following modules:

- Introduction to a range of engineering techniques
- Introduction to a range of welding techniques
- Introduction to light vehicle maintenance and repair

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 2 or equivalent (or above), preferably including Maths and English.

PROGRESSION

Upon successful completion of this course, you can progress onto the Transition to T Level in Engineering and Manufacturing, Diploma in Light Vehicle Maintenance and Repair or an apprenticeship.

ENGINEERING & MANUFACTURING

Level 2 | Duration: 1 year

♀ North Devon | FTB479

This T Level Transition Programme has been developed to help you gain the knowledge, skills and work experience needed to help you progress onto your chosen T Level.

You will gain the following:

- Technical knowledge and practical skills
- Industry-based work experience
- Relevant English, maths and digital skills
- Focused individual support and personal development

The course encompasses the Diploma in Engineering.

You will study the following modules:

- Working in an engineering environment
- Engineering and manufacturing principles
- Bench fitting techniques
- Using a lathe
- Using a milling machine

ENTRY REQUIREMENTS

You must hold five GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths and English.

PROGRESSION

After completing this qualification, you can progress on to one of our engineering T Levels or undertake an apprenticeship.

BUILDING SERVICES ENGINEERING FOR CONSTRUCTION T LEVEL

Level 3 | Duration: 2 years

Q North Devon | **FTB501**

T Levels ensure you meet the needs of industry by combining classroom theory, practical learning and industry placement.

During this course, you will learn the knowledge and skills that are needed for a range of construction occupations.

You will study the following units:

- Health and safety
- Making accurate and appropriate measurements
- Construction methods and design principles
- Building regulations and standards
- Relationship management
- Mathematical techniques to solve construction problems
- Sustainability in construction

You will also study your occupational specialism from either electrotechnical engineering or plumbing and heating engineering.

You will also undertake a 315-hour (minimum) industry placement.

ENTRY REQUIREMENTS

To be accepted onto this programme, you must hold at least five GCSEs at grade 4 or above. This must include grade 5 in Maths and English.

PROGRESSION

Successful completion of this qualification will open up a huge range of possible careers in construction. It will give you an advantage when applying for a job or when progressing to further study.

ENGINEERING, MANUFACTURING PROCESSING & CONTROL T LEVEL

Level 3 | Duration: 2 years

• North Devon | FTB071

T Levels ensure you meet the needs of industry by combining classroom theory, practical learning and industry placement.

You will undertake core units as well as your occupational specialism - Machining and Toolmaking.

You will study the following core units:

- Essential maths and science
- Materials and their properties
- Mechanical, electrical and electronic principles
- Mechatronics
- · Quality management
- Health and safety

Your occupational specialism will include the following units:

- Common materials structure, composition and properties
- Tools and fixtures
- Safely operate tools and machinery
- Data and project analysis
- Maintenance and checking for faults
- Project management

You will also undertake a 315hour (minimum) industry placement.

ENTRY REQUIREMENTS

To be accepted onto this programme, you must hold at least five GCSEs at grade 5 or above, including English and Maths. If you have a Merit in your Level 2 Diploma in Engineering, you will be accepted onto this course as long as you also have grade 5 in Maths.

PROGRESSION

Successful completion of this qualification will allow you to progress onto university, into an apprenticeship or directly into employment working in engineering or manufacturing.

ENGINEERING & MANUFACTURING APPRENTICESHIPS

We offer a wide range of Level 2 and Level 3 engineering and manufacturing apprenticeships relating to maintenance, operating and fitting.

An apprenticeship blends classroom learning with on-thejob training, meaning you can earn while you learn. You will usually spend four days in the workplace as a paid employee, with one day in the classroom where you will reinforce and further develop your skills and workplace learnings.

During your apprenticeship, you will be expected to undertake a range of predefined knowledge, skills and behaviours which will relate to your chosen programme.

Depending on the level, an apprenticeship lasts between one and two years and can start at various points in the year.

ENTRY REQUIREMENTS

Each apprenticeship will have its own specific entry requirements; you can find out more on our website.

PROGRESSION

An apprenticeship is a great pathway to a rewarding and successful career, or can be a stepping stone to a higher level programme.

You can find out more about our apprenticeships at **petroc.ac.uk/apprenticeships**

If you aren't sure which sector you want to work in, or are unable to secure an apprenticeship, you may wish to undertake a Traineeship. For more information about Traineeships, contact our Advice & Guidance Centre.

FOUNDATION LEARNING





ALLIE SCOTT, LECTURER



WHAT CAN I EXPECT?

Petroc Foundation Learning programmes are designed for individual learners who are still exploring ideas about their career pathway and may have several options or areas they would like to consider.

Foundation Learning courses are perfect for learners who may be returning to study, considering career options or looking to expand and develop their work-place and essential skills to enhance their CV or professional profile.

Throughout your chosen course, our experienced tutors will support and encourage you to develop both your personal and employability skills, building confidence and making choices about the right career path for you.



Students are given the opportunity to access and experience a variety of educational visits and group/ community based activities. At the end of your programme, you will attend personalised celebrations marking 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.





Celebrating Success...

At the end of their course, learners from Entry to Career Skills, Career Skills and Academic Pathways had the opportunity to go to Thorpe Park for a two-day residential trip. This was a great opportunity for learners to step outside of their comfort zones and focus on sharing a fun experience with other learners.

ENTRY TO CAREER SKILLS

Level I Duration. I year	Level	1	Duration: 1	year
----------------------------	-------	---	-------------	------

♀ North Devon | FTB086

Q Tiverton | **FTT054**

This is a supportive programme with small group sizes. It will provide you with an environment to help you develop personal, social and employability skills so that you can progress onto further education opportunities.

You will complete a Level 1 vocational-based qualification alongside English and Maths support. We also support you with developing your confidence and self-esteem and guide you towards your next steps.

Throughout the course you will be able to develop your personal and social skills through activities embedded within the programme such as half-termly trips and visits and an end-ofyear residential trip.

You will also have the opportunity to undertake work experience outside of your timetable.

ENTRY REQUIREMENTS

There are no formal entry requirements for this course, just a willingness to learn and the ability to embrace challenges.

PROGRESSION

Progression from this course could lead you on to the Career Skills programme or other college courses. Alternatively, you could move into a traineeship.

CAREER SKILLS

Level 1 | Duration: 1 year

💡 No	orth Devon	FTB087

This a supportive programme that will provide you with a range of employability related skills.

You will undertake a BTEC qualification which will cover a range of vocational based topics such as crime scene investigation and website design. You will also be given the opportunity to work towards completing the certificate or diploma. This will run alongside taking English and Maths qualifications if you have not achieved a grade 4.

You will be able to access a range of vocational-based tasters which may include:

- Hospitality
- Care
- Animal Care
- Sport and Fitness
- Construction

You will also be able to undertake work experience outside of your timetable.

ENTRY REQUIREMENTS

There are no formal entry requirements for this course, just a willingness to learn and embrace challenges. It is sometimes beneficial to have previously completed the Entry to Career Skills course.

PROGRESSION

Progression from this course can lead you onto the Academic Progression Programme (a Level 2 programme), further courses, traineeships, apprenticeships or employment.

ACADEMIC PROGRESSION PROGRAMME

Level 2 | Duration: 1 year

♀ North Devon | FTB513

This supportive course is split into two pathways. One pathway will give you the opportunity to attain 5 GCSEs in Maths, English, Combined Science, Psychology and Citizenship; the other pathway will enable you to gain GCSEs in Maths, English and Psychology as well a Level 2 certificate in Personal Growth and Wellbeing.

You will also be enrolled onto a Higher Project Qualification which will give you the skills to work independently and explore and research a project of your choice.

ENTRY REQUIREMENTS

You must hold three GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths and English, or have progressed from the Career Skills course.

PROGRESSION

Upon successful completion of this course, you can progress on to a Level 3 course including A Levels, T Levels or apprenticeships.



HAIR & BEAUTY

FIND OUT MORE ONLINE petroc.ac.uk

Ulbrating Success... Two of our Hair students, Lleyton

Two of our Hair students, Lleyton Weston and Samantha O'Shea, secured places in the final of the Concept Hair Magazine's Learner of the Year! "I really enjoy the resources that we're supplied with and the experience to work with real clients. I also enjoyed working with other students that have the same interest as me and learning from the lecturers that work or own a business in the hair industry."

LAUREN, HAIRDRESSING (FORMER STUDENT OF CHULMLEIGH COMMUNITY COLLEGE)



WHAT CAN I EXPECT?

From hair and make-up artists for film and theatre to stylist and salon owner, our hair and beauty programmes will set you on the path to your perfect job.

Travel the world on cruise ships, create awardwinning prosthetics for the latest TV drama or develop a successful local business with your own team of staff. Whatever your dream career path is, we can help you to achieve it.

Petroc hair and beauty courses provide the perfect combination of practical and theory-based learning to ensure you develop the skills, experience and confidence to reach your goals in this creative and dynamic industry.

We have state-of-the-art commercial nail and hair salons, barbers and beauty therapy treatment rooms in our modern and welcoming Lifestyle Centre. In these dedicated, professional learning spaces you will develop and practise your skills on real-life clients. Honing your abilities and industry knowledge so that you are ready to join one of the UK's fastest-growing employment sectors.

Petroc students have a proven track record of success at national competition level, so we will encourage you to showcase your talents at awards events and professional exhibitions.

Whether you dream of opening your own salon or want to become a celebrity make-up artist with your own brand of products, our passionate, experienced staff and excellent facilities will help you succeed in this exciting profession.



In 2019, the amount spent at hairdressers and personal care salons in the UK was £8.6 BILLION¹



The average annual salary for a Make-up Artist is £35,000²



The possibilities are endless in this exciting profession:

- Barber
- Beauty Therapist
- Hairdresser
- Makeup Artist
- Massage Therapist
- Nail Technician
- Salon Owner



² Talent.com



CAREERS IN THE SERVICE INDUSTRY

Level 1 | Duration: 1 year

♀ North Devon | FTB491

This introductory programme combines classroom theory and practical learning to provide a taster in a range of subject areas. You will learn core knowledge and specific skills that underpins each of these service specialisms that will allow you to progress onto a higher level of study within your chosen area.

You will undertake an assortment of study components including core and specialist modules, a tutorial programme, and the opportunity to improve your GCSE Maths and English. The course will also support you in developing your study skills.

You will study the following modules:

- Introduction to the hair and beauty sector
- Presenting a professional image in a salon
- Introduction to the catering and hospitality industry
- Real work experience within the Taw Restaurant

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 2 or equivalent (or above), preferably including Maths and English.

PROGRESSION

Upon successful completion of this course, you can progress onto a Level 2 course in Hair, Beauty or Professional Catering, or an apprenticeship.

BARBERING

Level 2 | Duration: 1 year

♀ North Devon | FTB219

This Technical Certificate in Barbering will allow you to gain valuable experience and meet lots of people in industry, as you work towards a nationallyrecognised qualification.

You will study the following modules:

- Health and safety
- Client care and communication
- Client consultation
- Shampoo and conditioning the hair and scalp
- · Cutting men's hair
- Colouring and lightening men's hair
- Cutting facial hair
- Styling men's hair
- Competition work

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths and English.

PROGRESSION

After completing this qualification, you can progress to our Hairdressing, Barbering and Beauty T Level or an apprenticeship.

Level 2 | Duration: 1 year

BEAUTY

♀ North Devon | FTB464

This T Level Transition Programme has been developed to help you gain the knowledge, skills and work experience needed to help you progress onto your chosen T Level.

You will gain the following:

- Technical knowledge and practical skills
- Industry-based work experience
- Relevant English, maths and digital skills
- Focused individual support and personal development

The course encompasses the Technical Certificate in Beauty.

You will study the following modules:

- Anatomy and physiology
- Principles of practice for beauty therapists
- Hair removal treatments
- Facial and skin analysis
- Manicure treatments
- Pedicure treatments
- Light cured gel polish
- Lash and brow treatments
- Apply make-up services

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths and English.

PROGRESSION

After completing this qualification, you can progress on to our Hairdressing, Barbering & Beauty T Level.

HAIR

Level 2 | Duration: 1 year

♀ North Devon | **FTB466**

This T Level Transition Programme has been developed to help you gain the knowledge, skills and work experience needed to help you progress onto your chosen T Level.

You will gain the following:

- Technical knowledge and practical skills
- Industry-based work experience
- Relevant English, maths and digital skills
- Focused individual support and personal development

The course encompasses the Technical Certificate in Cutting and Styling.

You will study the following modules:

- Shampoo, condition and treatment of the hair and scalp
- Style, set and dress hair
- Cut hair using basic techniques
- · Colour and lighten hair

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths and English.

PROGRESSION

After completing this qualification, you can progress to our Hairdressing, Barbering and Beauty T Level or an apprenticeship.

HAIRDRESSING, BARBERING & BEAUTY T LEVEL

Level 3 | Duration: 2 years

♀ North Devon | **FTB55**1

T Levels ensure you meet the needs of industry by combining classroom theory, practical learning and industry placement.

This qualification will prepare you for the professional world of hair and beauty with work experience built in as a crucial part of your training.

You will study the following core units:

- Business context
- Regulatory environment
- Safe working practices
 - The client journey
 - Client consultation
- Sales and marketing
- Business practices
- · Self-development

You will study Beauty Therapy as your occupational specialism in year two.

ENTRY REQUIREMENTS

To be accepted onto this programme, you must hold at least five GCSEs at grade 4 or above, including GCSE Maths and English.

PROGRESSION

Successful completion of this qualification will allow you to progress onto further study, into an apprenticeship or directly into employment working in the hair and beauty industry.

HAIR & BEAUTY APPRENTICESHIPS

We offer Level 2 and Level 3 apprenticeships relating to hair dressing.

An apprenticeship blends classroom learning with on-thejob training, meaning you can earn while you learn. You will usually spend four days in the workplace as a paid employee, with one day in the classroom where you will reinforce and further develop your skills and workplace learnings.

During your apprenticeship, you will be expected to undertake a range of predefined knowledge, skills and behaviours which will relate to your chosen programme.

Depending on the level, an apprenticeship lasts between one and two years and can start at various points in the year.

ENTRY REQUIREMENTS

Each apprenticeship will have its own specific entry requirements; you can find out more on our website.

PROGRESSION

An apprenticeship is a great pathway to a rewarding and successful career, or can be a stepping stone to a higher level programme.

You can find out more about our apprenticeships at **petroc.ac.uk/apprenticeships**

If you aren't sure which sector you want to work in, or are unable to secure an apprenticeship, you may wish to undertake a Traineeship. For more information about Traineeships, contact our Advice & Guidance Centre.

HEALTH & SOCIAL CARE



I chose this course as it best suited my career plans and provided many options for future careers. It also had lots of opportunities for work experience and incredibly supportive staff."

LYDIA, HEALTH & SOCIAL CARE (FORMER STUDENT OF THE PARK COMMUNITY SCHOOL)



WHAT CAN I EXPECT?

Are you looking to give back to your community and find a role that could change someone's life?

A career in health and social care is one of the most rewarding, valuable and in-demand professions. As a sector, health and social care is one of the largest in the country and covers a huge range of roles in a wide variety of settings.

Workplaces include hospitals, care homes, schools and nurseries with jobs ranging from midwife to speech & language therapist.

Our health and social care programmes deliver the vital skills needed to work in this sector and prepare you to step into roles that really make a positive difference.

Alongside your essential knowledge base you'll develop teamwork, communication and research skills, helping you to liaise and work effectively with individuals, clients, parents and guardians and other care professionals. Work experience placements are crucial in the health & social care sector and offer vital real-life learning opportunities to refine your abilities. You'll have the chance to experience working in settings including special needs schools, hospitals and nursing homes, looking at all aspects of health and social care work and exploring what works for you.

Our team of dedicated teachers, with years of professional experience, will support you throughout your learning and during your placements.

On completing your course, you may wish to step straight into a job, alternatively, you may decide to develop your skills on one of our degree-level programmes.

Results on all of our health & social care courses are excellent, with the vast majority of learners who apply for a healthcare related degree being offered a place at university.



In 2021, there were approximately **53,000** midwives in employment in the UK.¹



² Indeed.com

¹ Statista

The average annual salary for a Counsellor is $£30,806^2$



Preparing you for roles that make a positive difference:

- Adult Nurse
- Care Manager
- Cognitive Behavioural Therapist
- Community Development Worker
- · Counsellor
- Midwife
- Occupational Therapist
- Social Worker
- Youth Worker



HEALTH, CHILDCARE AND EDUCATION

Level 1 | Duration: 1 year

♀ North Devon | **FTB495**

This introductory programme combines classroom theory and practical learning to provide a taster in a range of subject areas. You will learn core knowledge and specific skills that underpins each of these specialisms that will allow you to progress onto a higher level of study within your chosen area.

You will undertake an assortment of study components including core and specialist modules, a tutorial programme, and the opportunity to improve your GCSE Maths and English. The course will also support you in developing your study skills.

You will study the following modules:

- Introduction to working within a health and social care environment
- Sharing learning experiences with children
- Growth and development of young children

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 2 or equivalent (or above), preferably including Maths and English.

PROGRESSION

Upon successful completion of this course, you can progress onto one of our Transition to T Level courses in Health and Social Care or Childcare and Education.

HEALTH & SOCIAL CARE

Level 2	Duration: 1 year

O North	Devon	FTB079
----------------	-------	--------

0	Tiverton	FTT290
	Inventori	F11290

This Extended Diploma in Health & Social Care is designed to give you a thorough introduction to working in the different health and social care settings including children, vulnerable adults and older adults.

You will be taught the theory needed to understand how to meet the needs of different service users.

You will study the following modules:

- Communication: How communication develops positive relationships with service users and colleagues
- Equality, diversity and inclusion: The importance of promoting the rights of service users
- Human lifespan development: Looking at how individuals develop from birth to old age
- Safeguarding and protection: How to keep service users safe from harm and abuse

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths and English.

PROGRESSION

Upon successful completion of this programme, you will be able to progress onto one of our Level 3 Health and Social Care qualifications or an apprenticeship.

HEALTH & SCIENCE

Level 2 | Duration: 1 year

♀ North Devon | FTB395

This T Level Transition Programme has been developed to help you gain the knowledge, skills and work experience needed to help you progress onto your chosen T Level.

You will gain the following:

- Technical knowledge and practical skills
- Industry-based work experience
- Relevant English, maths and digital skills
- Focused individual support and personal development

You will study the following modules:

- Biology GCSE
- Human lifespan development
- Principles of safe practice in health and social care

You will also undertake a personal development project which will support the development of skills and knowledge necessary for working in health and social care. This will incorporate communication, team working, person-centred care, reflective practice, researching and presenting.

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths. You will need a grade 4 in English.

PROGRESSION

Upon successful completion of this programme, you will be able to progress onto one of our Level 3 T Levels in Health or Science.

HEALTH & SOCIAL CARE

Level 3 Duration: 2 year	ſS
----------------------------	----

North Devon | FTB487

V Tiverton | **FTT292**

The health and social care sector is a vibrant, everchanging field that requires the most dedicated staff. This National Extended Diploma in Health & Social Care will give you a valuable qualification in supporting the varying needs of people of all ages.

You will study the following modules:

- Human lifespan development
- Working in health and social care
- Meeting individual care and support needs
- Principles of safe practice
- Psychological perspectives
- Physiological disorders and their care
- Anatomy and physiology
- Promoting public health
- Work experience in health and social care
- Supporting individuals with additional needs
- Caring for individuals with dementia
- Assessing children's development support needs

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 could undertake a degree (e.g. nursing, physiotherapy, social work or teaching), an apprenticeship, or a key worker role in health or social care.

HEALTH T LEVEL

Level 3 | Duration: 2 years

🖓 North Devon | FTB369

T Levels ensure you meet the needs of industry by combining classroom theory, practical learning and industry placement.

The Health T Level is designed to give you both the theory and knowledge of excellent health care practice as well as well-developed practical skills. The expectation is that you will go on to work in roles such as nursing and midwifery.

You will study the following core elements:

- Working in health and science
- Managing information and data in the sector
- Infection prevention and control
- Health and wellbeing

You will study Adult Nursing as your occupational specialism in year two.

In addition, you will undertake a work placement of a minimum of 45 days. This ensures you gain a thorough introduction to core principles and the chance to put them into practice.

ENTRY REQUIREMENTS

To be accepted onto this programme, you must hold at least five GCSEs at grade 4 or above. This must include grade 5 in English and Science.

PROGRESSION

Successful completion of this qualification will open up a huge range of careers in the health and care sector. It will give you an advantage when applying for a job in the industry or when progressing to further study.

HEALTH & SOCIAL CARE APPRENTICESHIPS

We offer a wide range of apprenticeships relating to health and social care, from Level 2 to Level 5. They include adult care, support worker and assistant practitioner.

An apprenticeship blends classroom learning with on the job training, meaning you can earn while you learn. You will usually spend four days in the workplace as a paid employee, with one day in the classroom where you will reinforce and further develop your skills and workplace learnings.

During your apprenticeship, you will be expected to undertake a range of predefined knowledge, skills and behaviours which will relate to your programme.

Depending on the level, an apprenticeship lasts between one and two years and can start at various points in the year.

ENTRY REQUIREMENTS

Each apprenticeship will have its own specific entry requirements; you can find out more on our website.

PROGRESSION

An apprenticeship is a great pathway to a rewarding and successful career, or can be a stepping stone to a higher level programme.

You can find out more about our apprenticeships at petroc.ac.uk/apprenticeships

If you aren't sure which sector you want to work in, or are unable to secure an apprenticeship, you may wish to undertake a Traineeship. For more information about Traineeships, contact our Advice & Guidance Centre.

HOSPITALITY & CATERING





•••
*"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 (FORMER STUDENT OF BUDEHAVEN SCHOOL)



Hospitality and catering is a vibrant, evolving and multi-billion pound industry where you can immerse yourself in an incredible array of roles from chef to

mixologist to patissier and baker.

At Petroc, we'll feed your abilities and motivation and help you gain the skills and experience to take you anywhere in this exciting and fast-paced sector.

As one of the largest industries in the South West, a hospitality & catering qualification will allow you to step straight into a variety of exciting jobs. You'll be able to develop an interesting and engaging career that has the potential to take you across the globe.

If you have a passion for creating great food and delivering high-quality customer service, hospitality & catering could be the perfect choice for you.

You will train in our modern, commercial training kitchens and stylish restaurant which is open to the public. Giving you valuable real-world learning opportunities alongside teaching from expert lecturers who will share their wealth of knowledge with you. Work experience placements will be an essential part of your development and allow you to make valuable contacts in the industry.

Many of our students enter local and national competitions and we're proud that several of our students have secured employment at top Michelinstarred restaurants.

Whether you see yourself as part of a busy catering team or have aspirations to become a head chef, hotel or event manager either at home or abroad, we can help you go further.



The food and drink industry within the UK provides formal employment for **487,848** individuals.¹



The average annual salary for a Catering Manager is $£24,274^2$



Your career could take you anywhere in this exciting and fast-paced sector:

- Baker
- Barista
- Catering Manager
- Chef
- Commis Chef
- Hotel Manager
- Patissier
- Restaurant Manager



² Indeed.com



CAREERS IN THE SERVICE INDUSTRY

Level 1 | Duration: 1 year

🖓 North Devon | FTB491

This introductory programme combines classroom theory and practical learning to provide a taster in a range of subject areas. You will learn core knowledge and specific skills that underpins each of these service specialisms that will allow you to progress onto a higher level of study within your chosen area.

You will undertake an assortment of study components including core and specialist modules, a tutorial programme, and the opportunity to improve your GCSE Maths and English. The course will also support you in developing your study skills.

You will study the following modules:

- Introduction to the catering and hospitality industry
- Real work experience within the Taw Restaurant
- Introduction to the hair and beauty sector
- Presenting a professional image in a salon

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 2 or equivalent (or above), preferably including Maths and English.

PROGRESSION

Upon successful completion of this course, you can progress onto a Transition to T Level course in Professional Catering, Hair or Beauty; or an apprenticeship.

CATERING

Level 2 | Duration: 1 year

Q North Devon | **FTB483**

This T Level Transition Programme has been developed to help you gain the knowledge, skills and work experience needed to help you progress onto your chosen T Level.

You will gain the following:

- Technical knowledge and practical skills
- Industry-based work experience
- Relevant English, maths and digital skills
- Focused individual support and personal development

The course encompasses the Technical Certificate in Professional Cookery, the Award in Food Safety in Catering and the Award in Professional Food and Beverage.

You will study the following modules:

- Boiling, poaching and steaming, stewing and braising
- Baking, roasting and grilling
- Deep frying and shallow frying
- Cold food preparation
- Principles of becoming a professional chef
- How to use knives, tools and equipment
- How to work safely and hygienically

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths and English.

PROGRESSION

After completing this qualification, you can progress to our Catering T Level at Level 3.

CATERING T LEVEL

Level 3 | Duration: 2 years

♀ North Devon | FTB552

T Levels ensure you meet the needs of industry by combining classroom theory, practical learning and industry placement.

This programme will teach you all aspects of cooking and the safe handling of food and is suitable for anyone looking for a career in catering profession.

You will study the following modules:

- Producing quality dishes using fresh ingredients
- Leading in the production of quality dishes using prepared ingredients
- Adapting quality dishes for specific customer requirements
- Producing quality dishes for large groups of people
- Producing quality dishes for a central production unit consumed in different types of locations

You will study Professional Catering as your occupational specialism in year two. In addition, you will undertake a 315-hour (minimum) industry placement.

ENTRY REQUIREMENTS

To be accepted onto this programme, you must hold at least five GCSEs at grade 4 or above, including English and Maths.

PROGRESSION

Successful completion of this qualification will open up a wide range of possible careers in the catering sector. It will give you an advantage when applying for a job in the industry or when progressing to further study.

HOSPITALITY & CATERING APPRENTICESHIPS

We offer Level 2 Commis Chef and Hospitality Team Member apprenticeships.

An apprenticeship blends classroom learning with on-thejob training, meaning you can earn while you learn. You will usually spend four days in the workplace as a paid employee, with one day in the classroom where you will reinforce and further develop your skills and workplace learnings.

During your apprenticeship, you will be expected to undertake a range of predefined knowledge, skills and behaviours which will relate to your chosen programme.

Depending on the level, an apprenticeship lasts between one and two years and can start at various points in the year.

ENTRY REQUIREMENTS

Each apprenticeship will have its own specific entry requirements; you can find out more on our website.

PROGRESSION

An apprenticeship is a great pathway to a rewarding and successful career, or can be a stepping stone to a higher level programme.

You can find out more about our apprenticeships at **petroc.ac.uk/apprenticeships**

If you aren't sure which sector you want to work in, or are unable to secure an apprenticeship, you may wish to undertake a Traineeship. For more information about Traineeships, contact our Advice & Guidance Centre.



MOTOR VEHICLE

Celebrating Success...

Michael John won the Award in Motor Vehicle at the annual North Devon Petroc Student Awards!

"Michael has studied at Petroc for a number of years, starting out on our Level 1 programme and moving on to a three-year Level 3 apprenticeship where he has consistently worked hard and achieved excellent results. Due to his great work ethic and willingness to study, he has now been graded with a Distinction in every element of his recent EPA." *Kevin Eve*



"It's an awesome way of learning a subject while making a living and gives you a lot of real world experience."

DION, MOTOR VEHICLE SERVICE AND MAINTENANCE TECHNICIAN APPRENTICESHIP (FORMER STUDENT OF BIDEFORD COLLEGE)



WHAT CAN I EXPECT?

A great mechanic will always be in demand, so if you love cars and everything engine related, one of our motor vehicle courses could be the perfect choice for you.

Whether you can already take a van apart and put it back together or simply have a passion for cars and just want to get started, our excellent training will give you everything you need to join an established business or start your own enterprise.

Our dedicated and fully-equipped training area replicates a modern vehicle repair centre with all the lifts, kit and tech you would find in a commercial garage. Our knowledgeable and experienced lecturers will help you develop your skills in everything from car maintenance to hybrid vehicle fault diagnosis. Work experience placements will allow you to refine your knowledge in a real-world setting, honing your customer and client-facing abilities and getting to grips with what it takes to succeed in the motor sector.

You may want to open your own garage, work with an established car manufacturer or even move into the fast-paced world of motor sports or electric car design and development.

Whatever your career goals and ambitions, we can set you on the right track to achieving them.



In 2020, the UK automotive manufacturing industry turned over £60.2 BILLION¹



The average annual salary for a Car Sales Manager is £57,500²



Setting you on the right track to achieving your career goals and ambitions:

- Auto Body Repair Technician
- · Car Sales Manager
- Mechanic
- Tyre Technician
- Vehicle Inspector

¹ SMMT ² Totaljobs.com



TRANSPORT & ENGINEERING

Level 1 | Duration: 1 year

💡 North Devon | FTB493

This introductory programme combines classroom theory and practical learning to provide a taster in a range of subject areas. You will learn core knowledge and specific skills that underpins each of these transport and engineering specialisms that will allow you to progress onto a higher level of study within your chosen area.

You will undertake an assortment of study components including core and specialist modules, a tutorial programme, and the opportunity to improve your GCSE Maths and English. The course will also support you in developing your study skills.

You will study the following modules:

- Introduction to light vehicle maintenance and repair
- Introduction to a range of engineering techniques
- Introduction to a range of welding techniques

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 2 or equivalent (or above), preferably including Maths and English.

PROGRESSION

Upon successful completion of this course, you can progress onto the Diploma in Light Vehicle Maintenance and Repair, Transition to T Level in Engineering and Manufacturing or an apprenticeship.

LIGHT VEHICLE MAINTENANCE & REPAIR

Level 2 | Duration: 1 year

♀ North Devon | FTB113

This Diploma in Light Vehicle Maintenance & Repair is designed to widen and improve your opportunities in a career in the motor vehicle industry.

You will develop your manual skills and your knowledge and understanding of light vehicle maintenance and repair including engine mechanics, fuel and ignition systems, chassis systems and electrical systems.

You will study the following modules:

- Health and safety
- Materials, fabrication, tools and measuring devices
- Routine light vehicle
 maintenance
- Mechanical, lubrication and cooling system units and components
- Fuel, ignition, air and exhaust system units and component
- Removing and replacing electrical units and components
- Removing and replacing chassis units
- Removing and replacing transmission and driveline units

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths and English. You will be expected to have completed a Level 1 transport-related qualification.

PROGRESSION

Upon successful completion of this course, you can progress onto a Level 3 apprenticeship in the motor industry.

MOTOR VEHICLE APPRENTICESHIPS

We offer a Level 3 Motor Vehicle Service & Maintenance Technician Apprenticeship.

An apprenticeship blends classroom learning with on the job training, meaning you can earn while you learn. You will usually spend four days in the workplace as a paid employee, with one day in the classroom where you will reinforce and further develop your skills and workplace learnings.

During your apprenticeship, you will be expected to undertake a range of predefined knowledge, skills and behaviours which will relate to your chosen programme.

ENTRY REQUIREMENTS

Each apprenticeship will have its own specific entry requirements; you can find out more on our website.

PROGRESSION

An apprenticeship is a great pathway to a rewarding and successful career, or can be a stepping stone to a higher level programme.

You can find more information about our apprenticeships at **petroc.ac.uk/apprenticeships**

If you aren't sure which sector you want to work in, or are unable to secure an apprenticeship, you may wish to undertake a Traineeship. For more information about Traineeships, contact our Advice & Guidance Centre.

FIND OUT MORE ONLINE petroc.ac.uk

(m 2022 ...

í C

Our first year Level 2 Diploma in Light Vehicle Maintenance and Repair learners, Eddie and Oliver, took part in student placements at the Barnstaple Nissan workshop.

0

PREPARING FOR ADULTHOOD





"I chose to come to Petroc because it was a natural progression for me to learn. I worked at the hospital on the ward and in the recycling department. I enjoyed the structure of the work environment and I think this experience was very helpful in getting me a job."

HARRY, PROJECT SEARCH (FORMER STUDENT OF BRAUNTON COMMUNITY COLLEGE)



WHAT CAN I EXPECT?

At Petroc, we provide learning opportunities that cater to a wide range of needs and abilities. We are here to help broaden your horizons and find ways to create a valuable space for you that is exciting and interesting.

We have an established and highly regarded Special Educational Needs and Disability (SEND) provision and specialist support that assists learners with additional needs in their education goals and career ambitions.

Our experienced team supports learners as they move on from their school environment, by providing safe surroundings and an exciting and challenging curriculum that encourages them to become more independent and confident. With unique facilities such as our cafés, sensory gardens and spaces for enterprise-driven craft and skill development, we provide places where students can feel comfortable and confident and where their learning and social skills can flourish.

Our Preparing for Adulthood courses facilitate a transition for learners into adulthood, being actively involved in their local community through a journey based on their individual needs and aspirations.

We give our learners the time they need to develop skills and work towards their chosen vocation and to investigate employability options throughout their studies. They will be continually supported and encouraged by our dedicated guidance team.



The Supported Internship programme has an approximate 70% STUDENT TRANSITION TO EMPLOYMENT



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



Keir Mills won the Award in Supported Learning at the annual North Devon Petroc Student Awards!

"Keir's work ethic is fantastic, he has excellent attendance, always works hard, is determined, always willing to help, and is always kind and polite.

Keir has been complimented on his social and communication skills many times and is great with customers and peers alike. He always has a smile on his face and brightens our day!" *Laura Rice*



PREPARATION FOR ADULTHOOD

Entry Level	Duration:1year
-------------	----------------

♀ North Devon | FTB300

♀ Tiverton | **FTT067**

This course helps learners achieve their potential in life and work. It covers the four outcomes that young people with disabilities have said are important to them: Employment, Independent Living, Community Inclusion and Good Health.

You can choose from two pathways:

- Pathway A: Independent Living and Community Inclusion develops the personal skills needed for living with increasing independence and getting ready for employment.
- Pathway B: Further Education and Employment supports students into gaining more qualifications and getting a job, as well as developing skills for independent living and community involvement. Students develop employability skills through vocational options such as bike maintenance, woodwork, catering, business administration, IT, art and conservation.

The course is enriched by a variety of activities, workshops, educational visits and a residential trip.

ENTRY REQUIREMENTS

There are no formal entry requirements for this course.

PROGRESSION

On completion of this course, you can progress towards further education, employment, independent living and participation in the community.

PROGRESSION INTO ADULTHOOD

Entry Level	Duration: 1 year
-------------	------------------

♀ North Devon | **FTB301**

This is a progression route for students who are aged 18 years and over and who require an additional year at college to further develop specific skills for independence and employability.

You will follow a work-related programme and focus on any gaps in your specific skills set/ knowledge, enabling you to move into employment or to progress into a Supported Internship.

During the course, you will learn the following skills:

- The Liberty Centre: Maths and English skills are put into practice when using tills; customer service skills are enhanced when waiting on tables; and hospitality skills are used to prepare and cook meals in the kitchen.
- Land-based skills: Access purpose-designed grounds, potting sheds and a greenhouse to practise horticulture skills.
- Craft and furniture upcycling: Learn specific, functional and transferable skills to create products to sell as part of social enterprise.
- English, maths and ICT are embedded across the vocational element
- Work Experience and developing employability skills.

ENTRY REQUIREMENTS

There are no formal entry requirements for this course.

PROGRESSION

The aim of the course is for students to be equipped with the appropriate skills for transition out of college, this may include a supported internship or a community provision that promotes independent and supported living.

PROJECT LIFE EMPLOYMENT

Entry Level | Duration: 1 year

Tiverton | FTT066

This course is suitable for anyone aged 17+ with an EHCP. It is designed to help students to recognise and develop skills to achieve their potential with life and work.

You will study the following units:

- Exploring the world of work: Investigating job roles, career pathways and volunteering
- Creating personal skills profile: Exploring skills, strengths and vocational profiling
- Learning how to apply for a job, preparing for and attending a job interview
- Individualised work placement in the community
- Community team project: Planning and carrying out a group project
- Enterprise activities: Developing and managing an enterprise project
- Vocational element: Options include catering, hospitality, and woodwork
- IT, English and maths skills are embedded throughout

Partnerships with a variety of local employers will provide opportunities to experience a work placement.

ENTRY REQUIREMENTS

There are no formal entry requirements for this course.

PROGRESSION

Successful completion of this course may provide you with the opportunity to progress to a supported internship course, an apprenticeship or a higher level of study in a vocational area.

SUPPORTED INTERNSHIP

Entry Level | Duration: 1 year

♀ North Devon | FTB243

Supported Internships are for young people who want to move into employment and need extra support to do so. It is aimed at those with learning difficulties and/or disabilities, aged 16 to 24, with a Statement of Special Educational Needs, a My Plan, a Learning Difficulty Assessment, or an EHCP.

This is a structured study programme with the following benefits:

- On-the-job training with a local employer - supported by expert job coaches
- An employability programme looking at the soft skills of employment
- Vocational profiling to identify a skills and qualities
- The opportunity to study for relevant qualifications

ENTRY REQUIREMENTS

There are no formal entry requirements for this course.

PROGRESSION

Successful completion of this course may provide you with the opportunity to progress to a supported internship course, an apprenticeship or a higher level of study in a vocational area.

WORKSKILLS@ LIBERTY

Entry Level | Duration: 1 year

♀ North Devon | FTB349

This course is designed to improve the employability skills of learners through working at Petroc's Liberty Centre. The course supports those who aspire to go into employment but are not quite ready to enrol on an Internship.

The course includes a work placement for two days a week in the Liberty Centre Café where you will gain experience and confidence in customer service, catering, handling money, budgeting and working in a team. You will also have the added responsibility of marketing the café.

One day a week, you will undertake tutorials, Maths and English, and employability skills.

ENTRY REQUIREMENTS

There are no formal entry requirements for this course.

PROGRESSION

Successful completion of this course may provide you with the opportunity to progress to a supported internship course.

Level 1 | Duration: 1 year

PROJECT SEARCH

♀ North Devon | **FTB244**

Project SEARCH is a supported internship for people who want to get a job. It has been specifically created for students with an EHCP who have a learning disability or Autistic Spectrum Condition.

You will work solely at North Devon District Hospital to gain new employability skills with the ultimate goal of getting paid employment when you leave the project. The course runs at the hospital for five days a week and is supported by two full-time Project SEARCH staff as well as onsite mentors.

At the start of the course, you will undertake a threeweek settling in period, where you will receive all the training necessary to be safe and professional within the hospital grounds. You will then undertake three 10-week placements in the hospital, where you will be taking on a real role in the hospital.

ENTRY REQUIREMENTS

There are no formal entry requirements for this course.

PROGRESSION

Successful completion of this course may provide you with the opportunity to progress to a supported internship course, an apprenticeship or a higher level of study in a vocational area.

PROJECT SEARCH

Level 1 | Duration: 1 year

Tiverton | FTT305

Project SEARCH is a supported internship for people who want to get a job. It has been specifically created for students with an EHCP who have a learning disability or Autistic Spectrum Condition.

You will work solely at Royal Devon & Exeter Hospital to gain new employability skills with the ultimate goal of getting paid employment when you leave the project. The course runs at the hospital for five days a week and is supported by two full-time Project SEARCH staff as well as onsite mentors.

At the start of the course, you will undertake a threeweek settling in period, where you will receive all the training necessary to be safe and professional within the hospital grounds. You will then undertake three 10-week placements in the hospital, where you will be taking on a real role in the hospital.

ENTRY REQUIREMENTS

There are no formal entry requirements for this course.

PROGRESSION

Successful completion of this course may provide you with the opportunity to progress to a supported internship course, an apprenticeship or a higher level of study in a vocational area.

ADVANCED CAREER SKILLS

Level 2 | Duration: 1 year

♀ Tiverton | FTT272

This course is primarily a progression route for learners who have completed the Career Skills course. It will develop your academic skills as well as your personal skills in a supportive and friendly environment so that you can progress to further Level 2 study, Level 3 or employment.

You will study the following units:

- Level 2 Work Skills Certificate which will develop your skills and prepare you for progression.
- GCSE in Citizenship which focuses on life in the UK, politics, criminal law and international relations.

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 2 or equivalent (or above), preferably including Maths and English.

PROGRESSION

Upon successful completion of this course, you could progress into employment or onto a Level 3 course.



PUBLIC SERVICES & OUTDOOR ADVENTURE

RA LE







B

POLICE

B

"This course will challenge you in ways you haven't been challenged before, by the end of it you'll finish feeling like a brand new person. It'll improve your communication skills, teamwork, leadership and more. It is an amazing course with welcoming and friendly teachers."

RHYS, UNIFORMED PROTECTIVE SERVICES (FORMER STUDENT OF BIDEFORD COLLEGE)



Police officer, coastguard, firefighter or water sports coach. If any of these demanding, high-octane roles are your dream job then we can help you achieve your ambitions.

At Petroc, we have created a series of courses that allow learners to take the first crucial steps towards a career in public services or outdoor adventure.

All of these courses are exciting and challenging and are a perfect platform for you to further explore your passions, develop your hobbies or refine your public service skills.

If you enjoy supporting and working with others, have a keen interest in working outdoors or want to look at training as a first responder or moving towards a career in uniform we can support you in your learning. We have a team of passionate and inspirational lecturers who can provide you with hands-on experience, alongside the supporting theoretical knowledge you need to achieve your qualification.

We make use of North Devon's beautiful coastline and natural environments as innovative teaching spaces where you will have the opportunity to enhance your practical learning alongside essential teamwork and leadership training.

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

Students who study on these courses progress onto a wide variety of different careers in many diverse work settings.



More than A MILLION

999 calls were made to ambulance services in July 2021 – the highest number ever recorded¹



The average annual salary for a Police Officer is $£31,086^{2}$

¹ Independent

² Indeed.com





Setting you on a path to your perfect job in many diverse settings:

- Activity Centre Manager
- Army Officer
- Bodyguard
- Coastguard
- Criminologist
- Firefighte
- Lawye
- Outdoor Adventure Instructor
- Paramedic
- Police Officer

PUBLIC SERVICES, ANIMAL CARE & SPORT

Level 1 | Duration: 1 year

🖓 North Devon | FTB496

This introductory programme combines classroom theory and practical learning to provide a taster in a range of subject areas. You will learn core knowledge and specific skills that underpins each of these specialisms that will allow you to progress onto a higher level of study within your chosen area.

You will undertake an assortment of study components including core and specialist modules, a tutorial programme, and the opportunity to improve your GCSE Maths and English. The course will also support you in developing your study skills.

You will study the following modules:

- Finding out about the public services
- Keeping active and healthy
- Maintaining the health and wellbeing of animals
- Developing a personal progression plan

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 2 or equivalent (or above), preferably including Maths and English.

PROGRESSION

Upon successful completion of this course, you can progress onto the Level 2 Diploma in Preparation for Public Services, First Diploma in Sport or Transition to T Level in Animal Care.

PREPARATION FOR PUBLIC SERVICES

Level 2 | Duration: 1 year

♀ North Devon | FTB488

This Diploma in Preparation for Public Services covers a wide range of topics to prepare you for a future in the public service sector (police, fire, paramedic and armed forces) and help you with your career options.

You will study the following modules:

- Public service skills and support for the community
- Employment in uniformed public services
- Health and fitness for entry into the uniformed public services
- Activities and teamwork for the public services
- Sport and recreation in the public services
- Expedition and land navigation skills
- Crime and its effects on society
- Attending emergency incidents in the public services

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths and English.

PROGRESSION

Upon successful completion of this course, you will be able to progress on to the Level 3 Extended Diploma in Uniformed Protective Services or Level 3 Sport & Outdoor Activities.

SPORT AND OUTDOOR ACTIVITIES

Level 3 | Duration: 2 years

♀ North Devon | FTB500

This National Extended Diploma in Sport and Outdoor Activities blends classroom-based theory with practical activities. You'll get to experience outdoor rock climbing, kayaking, canoeing, mountain biking, navigating, coasteering, gorge walking and anything else we can cram in!

You will study the following modules:

- Careers in the sport and active leisure industry
- Health, wellbeing and sport
- · Personal skills development
- Leadership and instructing
- · Research project in sport
- Sporting injuries
- Influence of technology in sport and physical activity
- Organising events
- Sports tourism
- Health and safety factors
- Outdoor activity provision
- Impacts and sustainability of outdoor activities
- Expedition experience

You must be happy to get cold, wet and muddy, and accept and manage the risks involved in what are potentially dangerous activities.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including GCSE Maths and English language. You will also need to be comfortable with heights, and being in cold water.

PROGRESSION

After completing this qualification you could undertake a degree-level course (e.g. in sport, geography, environmental science) or move into employment in the UK or abroad.

UNIFORMED PROTECTIVE SERVICES

Level 3 | Duration: 2 years

Q North Devon | **FTB099**

Studying the Level 3 Extended Diploma in Uniformed Protective Services leads to a qualification with real value and great potential.

As well as studying key topics, you will also have the opportunity to improve fitness levels and develop independent thinking, critical analysis, research skills and teamwork skills.

You will study the following modules:

- Citizenship and diversity
- Behaviour and discipline
- · Global affairs and the media
- Physical preparation, health and wellbeing
- Teamwork, leadership and communication
- Government and the protective services
- Planning for and responding to emergency incidents
- · Sociological perspectives
- Skills for outdoor activities
- Introduction to criminology

Practical elements include physical fitness, sport and outdoor adventure such as climbing, map reading, kayaking and canoeing.

ENTRY REQUIREMENTS

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

PROGRESSION

Upon completion of this programme, you could go on to university to further develop your knowledge in a specific area, or move into employment.



For full course information visit **petroc.ac.uk** and enter the relevant FTB/FTT code.



SOUTH NEST

INSTITUT

TECHNOLOGY

E OF

Ho Yeen Lau won the Award in Applied Science at the annual North Devon Petroc Student Awards!

Thum

"Yeen has been an excellent student so far throughout the Applied Science course - his attendance, attitude towards learning and effort in all activities has always been excellent. He has developed some great study skills, reflects well on his learning and feedback, and has been a joy to teach!" *Lizzie Grew*

FIND OUT MORE ONLINE petroc.ac.uk

SCIENCE

E

"Everything in the world depends on science, no matter how small or big it is. You will get to explore a whole range of concepts whilst gaining experience in practical and problem-solving skills, as well as using high-tech equipment to experiment laws and theories, collect and analyse data, as well as doing your own research to prove if something works!"

DAVID WATERS, PHYSICS LECTURER



WHAT CAN I EXPECT?

Calling all future laboratory scientists, crime scene investigators and lab experts.

At Petroc, our Science courses offer an excellent foundation for exciting science-based careers in a huge number of industries, so come and explore your passion for practical science with us.

By studying on one of our programmes, you will gain the knowledge base and skills needed to succeed in a range of professions as well as an interesting and immersive learning experience on a beautiful campus with excellent facilities.

Future career options in applied science include laboratory technician, criminal investigator or healthcare science technician among many others. You will build on the knowledge gained from your GCSE Chemistry, Biology, Physics and Maths and explore how that knowledge can be used in the workplace.

As well as studying the sciences specific to your course, you'll have the chance to take on fascinating work experience to support your future career ambitions.

You will also get the opportunity to join our STEM Academy to gain further experience and skill development to add to your CV and professional profile.



As of 2021, there were approximately **95,800** people employed as biological scientists and biochemists in the UK.¹



The average annual salary for a Crime Scene Investigator (CSI) is $\pounds 28,736^2$



Whatever your aspirations, there are a number of exciting science-based careers available to you:

- Analytical Chemist
- Biomedical Scientist
- Crime Scene Investigator
- Laboratory Technic
- Microbiologist
- Pharmacologist



FORENSIC AND CRIMINAL INVESTIGATION

Level 3 | Duration: 2 years

♀ North Devon | FTB362

As well as learning pure and social sciences, this fascinating course will teach you important transferable skills such as communication, teamwork, research and analysis - which are valued both by employers and universities.

You will study the following modules:

- Principles and applications of science
- Practical scientific procedures and techniques
- · Science investigation skills
- Forensic investigations procedures in practice
- Applications of criminology
- Criminal investigation procedures in practice
- Applications of criminal and forensic psychology
- Practical chemical analysis
- Microbiology and microbiological techniques
- Environmental forensics
- Physiology of human body systems
- Forensic genetics
- Forensic anthropology and archaeology

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including GCSE Maths, English language and 5/4 in Double Science (or a 5 and a 4 in two separate sciences).

PROGRESSION

Upon completion of this programme, you could go on to university to study, for example, forensic and criminal investigation or policing.

SCIENCE T LEVEL

Level 3 | Duration: 2 years

Q North Devon | **FTB372**

T Levels ensure you meet the needs of industry by combining classroom theory, practical learning and industry placement.

The core component will include specific knowledge in science, across biology, chemistry and physics, as well as an introduction to the skills and behaviours needed to be successful in the science sector.

The occupational specialism, Technical: Laboratory Sciences, will provide you with the knowledge and skills required to enter employment or further study in your specific occupational area e.g. working as a laboratory technician.

You will also undertake a 315-hour (minimum) industry placement.

ENTRY REQUIREMENTS

To be accepted onto this programme, you will need a Grade 5 in GCSE English, Maths and Science, as well as at least two other GCSEs at Grade 4 or above.

PROGRESSION

Successful completion of this qualification will allow you to progress onto university, into an apprenticeship or directly into employment.

SCIENCE APPRENTICESHIPS

We offer a Level 3 Laboratory Technician Apprenticeship.

An apprenticeship blends classroom learning with on the job training, meaning you can earn while you learn. You will usually spend four days in the workplace as a paid employee, with one day in the classroom where you will reinforce and further develop your skills and workplace learnings.

During your apprenticeship, you will be expected to undertake a range of predefined knowledge, skills and behaviours which will relate to your programme.

ENTRY REQUIREMENTS

Each apprenticeship will have its own specific entry requirements; you can find out more on our website.

PROGRESSION

An apprenticeship is a great pathway to a rewarding and successful career, or can be a stepping stone to a higher level programme.

You can find more information about our apprenticeships at petroc.ac.uk/apprenticeships

If you aren't sure which sector you want to work in, or are unable to secure an apprenticeship, you may wish to undertake a Traineeship. For more information about Traineeships, contact our Advice & Guidance Centre.







HARVEY, SPORT (FORMER STUDENT OF PILTON COMMUNITY COLLEGE)



WHAT CAN I EXPECT?

Want to be part of the multi-billion pound health and fitness industry? Develop your own brand, find a social media audience focussed on health, create a bespoke training space or open your own spin centre?

If you are highly motivated to develop yourself physically and mentally, one of our sport programmes could be the perfect option for your next career step.

You will learn alongside like-minded individuals, looking to explore career options that optimise holistic health and fitness and take your place in this rapidly growing sector.

With a wealth of opportunities in wearable health tech, gym wear and equipment, fitness and nutrition coaching among many others, this is an industry for innovative and driven individuals.

You may decide that you want to step straight into employment, start your own business or use your knowledge base to move onto a degree in sports science or psychology.



You will gain essential practical experience to support the theoretical elements of the course and have valuable opportunities to work within the local community in settings such as schools, festivals and community events.

Developing your skills and exploring the many facets of this industry, you will be able to identify business and employment opportunities to suit your aspirations, fully supported by our teaching teams.

Alumni from our sport courses have become PE teachers, personal trainers, nutritionists and sports massage therapists and many have secured highly sought after places at some of the country's leading sports universities.



In 2021, there were around 9,400 professional sports players in the UK.¹



The average annual salary for a Sports Psychologist is $£35,600^{2}$

¹ Statista

² Jobted.com





- **PE** Teacher
- Personal Trainer
- Sports Coach

PUBLIC SERVICES, ANIMAL CARE & SPORT

Level 1 | Duration: 1 year

Q North Devon | **FTB496**

This introductory programme combines classroom theory and practical learning to provide a taster in a range of subject areas. You will learn core knowledge and specific skills that underpins each of these specialisms that will allow you to progress onto a higher level of study within your chosen area.

You will undertake an assortment of study components including core and specialist modules, a tutorial programme, and the opportunity to improve your GCSE Maths and English. The course will also support you in developing your study skills.

You will study the following modules:

- Keeping active and healthy
- Finding out about the public services
- Maintaining the health and wellbeing of animals
- Developing a personal progression plan

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 2 or equivalent (or above), preferably including Maths and English.

PROGRESSION

Upon successful completion of this course, you can progress onto the Level 2 First Diploma in Sport, Diploma in Preparation for Public Services or Transition to T Level in Animal Care.

SPORT

Level 2 | Duration: 1 year

♀ North Devon | FTB485

This First Diploma in Sport is designed for anyone with a passion for sport. It will give you a taste of the skills and experiences you'll need to succeed in a career in sport!

You will study the following modules:

- Fitness for sport
- Anatomy and physiology
- Practical sports performance and analysis
- Leading sports activities
- Injury in sport
- Training for personal fitness

You will be involved in planning and leading sports activities, instructing exercise to others and contributing to real-life sport experiences. You will also have the opportunity to gain real leadership skills in a range of settings such as schools, sports and physical activity festivals and community events.

ENTRY REQUIREMENTS

You must hold four GCSEs at grade 3 or equivalent (or above), preferably including GCSE Maths and English. You should also have a keen interest in the human body, and an enthusiasm to lead and participate in sport and fitness.

PROGRESSION

Successful completion of this course can lead to further study in our Level 3 Sport or Level 3 Sport & Outdoor Activity courses.

SPORT

Level 3 | Duration: 2 years

♀ North Devon | FTB102

This National Extended Diploma in Sport covers many aspects of the sports industry and gives an excellent academic sport background to take forward into a related career. The qualification combines theoretical research assignments with practical assessment and includes a wide range of areas related to sport and fitness.

You will study the following modules:

- Anatomy and physiology
- Sports leadership
- Professional development in the sports industry
- Fitness testing
- Fitness training and programming
- Research methods in sport
- Investigating business in sport and the active leisure industry
- Skill acquisition
- Practical sport
- Rules, regulations and officiating
- Work experience

You'll also take an active role in a range of sports events in the local community.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including GCSE Maths and English language. A science GCSE would also be beneficial. You will be expected to have gained a Merit on a relevant Level 2 course.

PROGRESSION

After completing this qualification you could undertake a degreelevel course (e.g. in sports massage, teaching, sports coaching) or move into direct employment in the sports and leisure industry.

Petroc School Leavers' Prospectus | SPORT

There are over **7,200** health

and fitness clubs in the UK,

with over 10 MILLION

combined members¹

elebrating

at the 42nd AoC Sport

Petroc students represented the South West region in

Badminton and Cross Country

National Championships. Their amazing efforts helped win

the Wilkinson Sword Trophy!

SPORT AND OUTDOOR ACTIVITIES

Level 3 | Duration: 2 years

Q North Devon | **FTB500**

This National Extended Diploma in Sport and Outdoor Activities blends classroom-based theory with practical activities. You'll get to experience outdoor rock climbing, kayaking, canoeing, mountain biking, navigating, coasteering, gorge walking and anything else we can cram in!

You will study the following modules:

- Careers in the sport and active leisure industry
- Health, wellbeing and sport
- Personal skills development
- Leadership and instructing
- Research project in sport
- Sporting injuries
- Influence of technology in sport and physical activity
- Organising events
- Sports tourism
- Health and safety factors
- Outdoor activity provision
- Impacts and sustainability of outdoor activities
- Expedition experience

You must be happy to get cold, wet and muddy, and accept and manage the risks involved in what are potentially dangerous activities.

ENTRY REQUIREMENTS

You must hold at least five GCSEs at grade 4 or above, including GCSE Maths and English language. You will also need to be comfortable with heights, and being in cold water.

PROGRESSION

After completing this qualification you could undertake a degree-level course (e.g. in sport, geography, environmental science) or move into employment in the UK or abroad.

For full course information visit petroc.ac.uk and enter the relevant FTB/FTT code.

petroc.ac.uk 133

SUPPORTING YOU & YOUR LEARNING

Moving on from school and starting college can feel both exciting and daunting.

There are so many unknowns, new buildings and campuses to navigate, teachers and lecturers to meet and friends to make; it's perfectly normal to feel a bit nervous.

But remember that college is also a place where you should feel free to grow, reinvent yourself and meet like-minded people who share your passions and interests. Most of all, it is a place where you'll be supported to fulfil your ambitions.

Petroc is committed to ensuring all students learn in a safe and friendly environment by providing the support you need to shine.

We're here to help you succeed, during your time here with us and into the future.

ACCESSIBILITY

We're here to make your life easier so that you can focus on your learning and personal development.

Our campuses are accessible for wheelchair users with ramps and lifts situated throughout the college.

We also have fixed loop systems available to assist those who wear a hearing aid and we can supply written materials in different formats to suit differing needs.



Our experienced 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) and the college has designated areas and staff to support neurodiversity.

CAREERS SUPPORT

Our dedicated careers specialist offers independent, impartial advice via one-to-one appointments and can help you with essential tips to take the next step in your career.*

This may include guidance on career planning, course and subject choices, post-course options, picking the right university for you, writing a UCAS personal statement, as well as supporting you with job searches, applications and interview prep.

(*following the Gatsby career 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 about this provision at Petroc and how we can help you achieve the most from your time here.

EQUALITY AND DIVERSITY

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

FINANCIAL SUPPORT

Vallet

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 please **do not** let money matters stop you from coming to college.

We're here for every learner, so if you need financial assistance to cover the costs of studying or travel, we may be able to help.

Look for more details about the Bursary Fund or bus passes on our website, or call and speak to our friendly Advice & Guidance Team for more information.

SAFEGUARDING AND WELLBEING



The protection, safety, health, wellbeing and welfare of all learners is of paramount importance at Petroc.

We follow the statutory guidance and recognise our responsibility to safeguard and promote the welfare and wellbeing of children and young people.

We are committed to a 'whole college approach' to safeguarding. To this end we will ensure that all staff are trained in Safeguarding and Child Protection and also in preventing radicalisation.

The college provides a comprehensive wellbeing and welfare service to students. This includes support for housing, financial needs, and the physical and emotional safety, wellbeing and welfare of our learners.

All of which can impact a student's ability to study.

50

1263

Our commitment is that every student at Petroc will have the support and tools they need to achieve their best.



SUSTAINABILITY



At Petroc, we're passionate about sustainability. We believe that there will be no greater challenge to our global future than the current climate emergency.

As a college, we are committed to ensuring that we continuously improve the way our organisation approaches issues of sustainability. We do our part to protect the wider environment by embedding principles and practices that build awareness, highlight responsibilities and meet our own sustainability standards.

Our Sustainability Group meets on a regular basis to discuss cross-college activity, share ideas and consider future initiatives which have included a tree-planting exercise, a pollinator project, sustainability seminars and various on-campus developments to reduce waste and improve energy efficiency.

We are also actively committed to the UN Sustainable Development Goals.







Contact our friendly Advice & Guidance Team for more information:

North Devon: 01271 852422

guidancecentre@petroc.ac.uk

Tiverton: 01884 235330

guidancecentretiverton@petroc.ac.uk

petroc.ac.uk 137

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.



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.



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.



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.



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.



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.



PROGRESSION

We are passionate about supporting you throughout your individual learning journey and beyond.

During your time with us, we will help you to explore your interests, your aspirations and relevant career pathways so that you can make an informed decision on what is right for you.

Whether you decide to head straight into employment, begin an apprenticeship, move onto the next level of your course or apply for a place at university, we'll be right there with you.

There are a wealth of options open to you that can improve your employability, earning potential, personal growth and development. We'll work with you to match them with your interests, skills and career aspirations and can provide you with the tools, information and guidance you need to make the right choices for you and your future.

Whether you have a laser-focussed career goal in mind or are open to a wide variety of potential roles, we've got the know-how to get you moving in the right direction.

UNIVERSITY-LEVEL COURSES AT PETROC

Did you know we offer a number of degree courses at Petroc?

Whatever your career and education goals, we will support you in developing the right skills to achieve your ambitions.

Our lecturers, tutors and expert Advice & Guidance Team will provide you with practical support and information throughout your time at college.

And if you would like to continue your studies on a degree-level programme, we will help you to choose the right university, apply for a place, write your UCAS application and navigate the Clearing system if necessary.

If Devon is already your perfect location and you'd prefer to study right here, the University Centre at Petroc offers a fantastic range of courses including Higher National Certificates (HNCs), Higher National Diplomas (HNDs), foundation degrees and honours degrees.

These qualifications are offered across a wide range of subjects including the creative industries, engineering, computing, construction, tourism, business, animal conservation and environmental management. All of which can offer you exciting careers close to home or further afield.

Through partnerships with the University of Plymouth, the University of Bolton and Pearson, the University Centre delivers high-quality courses right on your doorstep. This means you don't have to pay the living and travel costs some students face when they move away to complete their studies.

Petroc degree-level courses will help you to achieve your full potential and realise your dreams. For more information, visit **petroc.ac.uk/degrees** or scan the QR code below.















"Before doing the degree, I had no intentions of doing one, but now that I have finished I'm so pleased that I did and I have never looked back, the time flies! It's brilliant to meet new people with the same interests and be able to learn so much which can lead you to so many different options in the future."

MADILYN, FOUNDATION DEGREE BUSINESS







OPEN EVENTS

Open events are the best way to get an insight into life at Petroc, ask questions and find out more about what we can offer you.

Come along to one of our events to find out more information:

- Speak to our expert lecturers and find out more about our courses, outstanding results and progression routes.
- Meet current students who will be able to give you a first-hand account of what it's really like to study at Petroc.
- Tour our excellent facilities and see where you'll be studying, playing, relaxing and socialising.
- Get help and information from our friendly Advice & Guidance Team on questions about transport, bursaries, learning support and your application.

Our Open Events for this academic year will take place on the following dates:

North Devon and Brannams campuses Tuesday 1 November 2022 Wednesday 2 November 2022 Thursday 19 January 2023 Saturday 4 March 2023

Visiting us on campus will really give you a feel for student life and our exciting college community.

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**







We look forward to welcoming you! Find out more at **petroc.ac.uk/open-events**

F PETROC OFFICIAL



PETROCOFFICIAL

You Tube PETROCTV



Petroc School Leavers' Prospectus | OPEN EVENTS



IMPORTANT INFORMATION

Whilst every effort is made to ensure that this course guide is correct at the time of going to print, changes may occur to the courses we offer and/or the services and facilities available.

Any changes 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 are also subject to occasional changes and we would advise students 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 contact our Advice & Guidance Centre: (North Devon) 01271 852422 or (Tiverton) 01884 235200.

Please refer to petroc.ac.uk for up-to-date information.

your future starts here

TIVERTON CAMPUS

Bolham Road Tiverton Devon EX16 6SH 01884 235245

BRANNAMS CAMPUS

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



petroc.ac.uk

NORTH DEVON CAMPUS

Old Sticklepath Hill

Barnstaple

EX31 2BQ

01271 345291

Devon