University

Do you have the passion and potential to study one of our university-level programmes, but not the necessary qualifications to start?

Our Science Gateway course is the perfect solution.

Whether you are returning to education or your results weren't quite what you hoped for, the Science Gateway provides a high-quality route into the large range of science foundation degree (FdSc) programmes at Newquay University Centre Cornwall College.

Science Gateway is designed to prepare you to succeed on a foundation degree in a number of ways.

It'll help to develop your knowledge of core underpinning scientific concepts, as well as subject knowledge specifically related to your chosen subject area.

With our focus on building practical skills; you'll gain confidence and competence in both the laboratory and fieldwork. Alongside this, the development of your academic study skills will help to boost your research competencies and overall employability.

You will study at our thriving Newquay campus, set against an inspirational backdrop of wild and rugged headland, sheltered coves, freshwater streams, saltmarsh and sprawling estuaries.

For over 20 years, Newquay University Centre Cornwall College has inspired thousands of science graduates to make a difference, using their passion as a guide.

Our small supportive group sizes and friendly experienced tutors create a family-feel that's unlike any university experience you will have seen. Another benefit is the contact you'll get with academic staff teaching at higher levels, ranging from formal tutorials and lessons to attendance at oral and poster presentation sessions.

So, what are you waiting for? The Science Gateway programme is the ideal way to progress onto your foundation degree, knowing that you are well-prepared, not just to achieve but to excel.

Following on from the Science Gateway year you may then progress onto the FdSc Animal Behaviour and Welfare













University

The programme is for students interested in working with animals, for example in a zoo, on a farm or with companion animals. Applicants wishing to increase their knowledge in areas such as animal behaviour, training, nutrition, welfare and biology and those interested in improving their practical skills and experience with a range of animals, will benefit from this programme. This course provides the opportunity for students to develop a range of skills that would allow them to move into the animal care or training sector working with animals throughout our society with optional modules to allow for program tailoring to personal interests.

Students will be taught by experienced and passionate lecturers and will learn contemporary techniques for the husbandry and training of animals to a high welfare standard informed by the latest research. Our small community learning environment allows staff to provide a bespoke experience for students to allow them to develop in the field of their choice. Through our classroom-based teaching, the college group's own animal collections and partnerships with the Wild Planet Trust's Newquay Zoo and Prickles and Paws rehabilitation centre it provides the practical experience, skills and knowledge required for managing companion, zoo, farm, wild and rescued animals. The programme offers a series of modules to develop skills in many areas of animal care, animal welfare and animal behaviour and training. Alongside our partnerships we visit a number of training facilities and animal collections nationally and internationally to allow students to evaluate best practice for the training and husbandry of animals in our care.

Our close association with industry partners allows us to provide industry active instructors on our modules and opportunities for industry relevant experience. We pride ourselves in supporting students through industry experience during their degree, giving them on the ground experience in the sector.

The FdSc Animal Behaviour and Welfare, with Science Gateway is ideal if you would like to study for a Foundation Degrees (FdSc), but do not have the right qualifications or grades to do so. The Science Gateway will prepare you for success on our FdSc programmes by helping you develop your knowledge in relevant areas of biology and chemistry, your practical skills, and your academic study skills.













University





Scan the QR Code for full course description, assessment and progression options from this course

ENTRY REQUIREMENTS

Functional Skills



GCSE (or equivalent)

L2 Literacy and L2 Numeracy

Minimum of Grade C/grade 4 in Maths, English Language and Science

AS/A Levels

64 UCAS tariff points to include A2 level in appropriate subjects

BTEC National Diploma/Extended Diploma

BTEC L3 Diploma

BTEC 90 Credit Diploma/Subsidiary Diploma

64 UCAS tariff points - MPP grades in an appropriate subject

64 UCAS tariff points - MM grades in an appropriate subject

72 UCAS tariff points – in an appropriate subject and considered only for mature students or exceptional circumstances

City & Guilds (land based) L3 Diploma

City & Guilds (land based) Extended Diploma

City & Guilds (land based) Advanced Technical Extended Diploma

City & Guilds (land based) 90 Credit Diploma

64 UCAS tariff points - MM grades in an appropriate subject

64 UCAS tariff points - MPP grades in an appropriate subject

64 UCAS tariff points - MPP grades in an appropriate subject











University

72 UCAS tariff points – in an appropriate subject and considered only for mature students or exceptional circumstances

Access to HE Diploma

Year 0

Successful completion of Access to HE Diploma with at least 64 credits at level 3 in an appropriate subject plus English and maths at Level 2

Students will ideally have GCSEs (or equivalent) in both English and maths. Students may be accepted with just one of these, but would need to commit to completing the other alongside the Science Gateway. This can be discussed at interview.



Newquay University Centre - 18 September 2025



LEVEL

Level 5



3 years

ATTENDANCE

Full-time

FEES

Tuition Fees: £9535.00

Fees apply to adults and HE students only. Only the most common fees scenario is shown. Actual fees may vary depending on your personal situation. Please contact us for further information. Courses listed on this website are indicative of the subject, nature and level of study. The College reserves the right to alter specific qualifications titles, awarding bodies and levels of qualification, which can change in year. Any cost may also vary, based on personal funding eligibility. The Cornwall College Group reserves the right to withdraw any course listed at any time.













Newquay UNIVERSITY CENTRE

University

Explore Our Courses & Apprenticeships

Join us for a campus tour, meet our dedicated team, and get all your questions answered. Scan the QR code to register for our next Open Event or Taster Day.











