

HNC Applied Sciences (Chemistry/Physics Route) *(SCQF Level 7)*

Full-time*

* Also available on a part-time basis. For more information visit www.nescol.ac.uk/courses or pick up a Part-time Course Guide.

Where will I study?

Course code	Location	Duration
ACCAP	Aberdeen City Campus	1 Year

Welcome from Director of Curriculum

Introduction to the course

This course focuses on chemistry and physics, and includes a significant amount of advanced level practical work. The course will allow you to develop essential laboratory skills and acts as excellent preparation for progression towards further study or employment.

Please note that completion of this course will not allow you to progress to year 2 of HND Applied Sciences at NESCol. This progression is only currently available from the Chemistry/Biology route HNC.

Entry requirements

Applicants should have Higher qualifications in Chemistry and Physics, or a Higher in one of these subjects and a National 5, Intermediate 2 (at a minimum of grade B) or Standard Grade Credit level qualification in the other. Maths at National 5, Intermediate 2 (at a minimum of grade B) or Standard Grade Credit level will also be essential.

Alternatively, applicants should have completed the NC Applied Sciences SCQF Level 6 course at grade B or above. Please note that applicants will be required to have a laptop.

What subjects will I be studying?

This is a wide-ranging course covering the theoretical and practical aspects of modern sciences. You will specialise in two of the major branches of science – Chemistry and Physics. The course also includes a large amount of training in essential practical skills and modern instrumentation of direct relevance to local and national employers. It is intended both for those candidates wishing to find employment in the science industries, or to progress to further (degree level) study.

Assessment methods

This course is assessed on a continuous basis, with each unit being assessed separately. For most of the Science units this will involve a single end of unit test, and assessed practical activities. For some units you'll find that essays, presentations, and case studies are also part of the assessment process. Graded Units will be undertaken in College,

but are subject to external verification by the SQA. Candidates who pass a Graded Unit will be awarded an A, B or C grade for that unit.

Dress code

Students should dress appropriately for undertaking practical laboratory work, and will be required to wear lab coats and safety glasses for all practical activities.

Equipment

Please note that all applicants will be required to have a laptop.

Course progression

Completion of this course will **not** allow you to progress to year 2 of HND Applied Sciences at NESCol. This progression is only currently available from the Chemistry/Biology route HNC.

Useful information

Faculty: Science

School: Engineering, Science and Technology

Faculty Manager: Colin Tweedie
Email: c.tweedie@nescol.ac.uk

Curriculum & Quality Manager(s): Douglas Fraser
Email: douglas.fraser@nescol.ac.uk

Guidance and Support

Guidance

You will be assigned a Guidance Tutor when you are enrolled on the course. They will act as your primary contact should you have any issues, personal or involving your course, whilst at North East Scotland College. They will support you for the duration of your course along with relevant teaching staff. For assignments and assessments you will be provided with detailed feedback where possible, allowing you to pinpoint areas of good performance and areas that may need improvement - essential for your educational development.

[View our Guidance Tutor contact information.](#)

Support

Our Student Services team are dedicated to helping all students with a range of factors that might affect your time at College. They can help you with funding queries, careers advice, learning support and more!

[Visit the Support section of our website for more information](#)

Learning Resources

The College has a number of excellent learning resources available to assist and support the delivery of our classes across full-time, part-time and distance learning courses. They aim to enhance the quality of your learning experience.

[Find out more about NESCol learning resources](#)

Library+

Our Library+ sites – at the Aberdeen City, Aberdeen Altens and Fraserburgh Campuses – provide all students with access to books, journals, newspapers, core skills materials and more! You'll also find laptop friendly areas, private study/research booths and printers, scanners and photocopiers.

[Find out more about what our Library+ services can offer](#)

College calendar

Have a look at our [College Calendar](#) for further information on key dates throughout the year.

Disclaimer: Please note that the information put forward in this course specification document is subject to change at any time, and without prior notice. We have taken every care to ensure that the information provided is as accurate and up-to-date as possible, but we are not liable for the content of or any omissions on this document. This includes any inaccuracies, errors or misstatements in the information/data presented.