



Image by Freepik

APPLIED SCIENCE

Course: Pearson Level 3 Alternative Academic Qualification BTEC National in Applied Science

WHY ARE BTECs SO SUCCESSFUL?

BTECs embody a fundamentally learner-centred approach to the curriculum, with a flexible, unit-based structure and knowledge applied in project-based assessments. They focus on the holistic development of the practical, interpersonal and thinking skills required to be able to succeed in employment and higher education.

This course is equivalent in size to one A Level. It is 360 guided learning hours and consists of five units in total: four mandatory units and one optional unit. Three units are externally assessed and two units are internally assessed.

Mandatory content: 75%. External assessment: 50%.

In order to prepare for the start of this course in September, you are required to complete the following transition tasks:

CHEMISTRY TASKS

Please print and complete these [Chemistry task sheets](#)

BIOLOGY TASKS

Please print and complete these [Biology task sheets](#)

PHYSICS TASKS

Please print and complete these [Physics task sheets](#).

WHAT TO WATCH?

Biology Videos

https://www.youtube.com/watch?v=KxiLUlwuav8&list=PLEgTEswuSSm1ld9ImVfUCWDqE37Bs_ml0

<https://www.youtube.com/watch?v=0vnhXGtKICA&list=PLEgTEswuSSm0PtD0sibbXGzS-KxRPPmoO>

<https://www.youtube.com/watch?v=7ylOogoPedg&list=PLEgTEswuSSm0IUy44M5yrLLUHQBS9c3zR>

https://www.youtube.com/watch?v=Ae9MdWZKQfQ&list=PLEgTEswuSSm0TW_g1G1xkg0-ePTIsJcOz

<https://www.youtube.com/watch?v=ihszFBtBPoI&list=PLEgTEswuSSm06mAJlDW4aYOYpQ4Nusatw>

Chemistry videos:

<https://www.youtube.com/watch?v=w7LEWqgulKw&list=PLEgTEswuSSm01S3YES78KPZRMmNNomaPl>

https://www.youtube.com/watch?v=vkct_Vn4-go&list=PLEgTEswuSSm3hSrKfW5uy98w7dpj49Whi

<https://www.youtube.com/watch?v=1thAMfba1-0&list=PLEgTEswuSSm3R4NXmiVDp-5EKeJJpnDxn>

https://www.youtube.com/watch?v=BI-ZAlkG3Vs&list=PLEgTEswuSSm0EU1P5_SATYguHGPEofOfs

<https://www.youtube.com/watch?v=CWQo065gg4Y&list=PLEgTEswuSSm1zct4MLs0di1sJ2LVk0ei8>

Physics Videos

https://www.youtube.com/watch?v=E2_nHFWV-7Q&list=PLEgTEswuSSm2SsqMqcPCjWhWDuLdo8-F2

https://www.youtube.com/watch?v=1Oeiq6_McYE&list=PLEgTEswuSSm1PRHFibzfeosixqZcpGjtT

https://www.youtube.com/watch?v=lokRKUmelsE&list=PLEgTEswuSSm1G2lqHUscqZH_iBowLv8zl

https://www.youtube.com/watch?v=4M6nx_6ciec&list=PLEgTEswuSSm2xnkJ57CtJDhiMMFRlg_51

<https://www.youtube.com/watch?v=gr7KmtORx0&list=PLEgTEswuSSm1E5naao8ysv3QP9vpFkr5l>

WHAT TO LISTEN TO?

Biology Sample Paper

<https://www.youtube.com/watch?v=mg794C5qqAE>

Chemistry Sample Paper

<https://www.youtube.com/watch?v=q15Lecul4pw>

Physics Sample Paper

<https://www.youtube.com/watch?v=VU8hm2xVmek>

OPTIONALLY

Optionally, you may choose some of these courses to study to help you to narrow the gap in your knowledge between GCSE and level 3 BTEC in Applied Science course:

[Free Chemistry Courses - Online Science Courses - Future-Learn](#)

[Free Physics Courses - Study Physics Online - FutureLearn](#)

[Free Biology and Biotechnology Courses - Online Science Courses - FutureLearn](#)

QUERIES

Please feel free to email Mr Vidovic
appliedscience@sacredh.lbhf.sch.uk