

#TRANSFORMINGLIVES

Hartlepool College
of Further Education



BTEC Level 3 National Extended Diploma in
APPLIED SCIENCE YEAR 2

TRANSITION PACKAGE

A REMINDER ABOUT THE COURSE YOU ARE STUDYING ON

- A 2 year, full-time course.
- This is a level 3 qualification recognised by universities.
- It is the equivalent in size to three A-levels.
- This course meets the entry requirements for learners who wish to progress to higher education (HE) on science-based courses or enter employment in the science field.
- This course has been developed in collaboration with employers and representatives from HE to ensure the programme of study contains all necessary key knowledge, understanding, skills and attributes needed to work in the sector in a variety of areas.

WHAT UNIVERSITY COURSES CAN I PROGRESS TO, AFTER SUCCESSFUL COMPLETION OF A LEVEL 3 NATIONAL EXTENDED DIPLOMA IN APPLIED SCIENCE?

We offer full support in applying to university. Here are some examples of what you can study if you are successful on this course.

Biomedical science	Biochemistry	Physiology	Nursing
Radiography	Psychology	Biology	Chemistry
Physics	Pharmacy	Pharmacology	Midwifery
Engineering (some)	Audiology	Nutrition	
Occupational Therapy			

WHAT IF I DO NOT WANT TO STUDY AT HE LEVEL?

A BTEC Level 3 National Extended Diploma in Applied Science can be a great qualification to help you get an apprenticeship in applied science or work as laboratory assistant.

WHAT WILL I STUDY IN YEAR 2?

You must successfully complete ALL units to achieve your qualification.

Year 2 Units

Perceptions in Science	Using Science in the Workplace
Microbiological Techniques	Genetics and Genetic Engineering
Chemical Laboratory Techniques	Science for Environmental Technicians
Geology	Disease and Infection

WHO WILL TEACH ME?

Science lecturer Jane Skelton
Science lecturer Sarah Irving

(Jane.Skelton@hartlepoolfe.ac.uk)
(Sarah.irving@hartlepoolfe.ac.uk)

1) Ensure you liaise with the college and Jane Skelton via TEAMS, CANVAS and email to ensure you are aware of starting criteria, dates and times.

2) Read the following two pages and undertake the suggested tasks to help you make a positive start to your second year of level 3 study!
Good luck!

HOW CAN I PREPARE FOR YEAR 2?

Academic work should be of good quality, and for many this requires hardwork and the willingness to learn. Many of you are capable of more than passes, but only **YOU** can achieve these higher grades through determination and learning to take on board advice and feedback.

As you know, much of the assessment will involve writing, and therefore English skills are very important.

To be able to succeed in assignments and reduce the number of resubmissions, you can learn to differentiate between the type of academic writing style used in assessments by completing the following activity. Complete the following table:

PREPARATION FOR YEAR 2

TASK 1:
Write the definition for each of the following.

KEY PHRASE	DEFINITION
Assess	
Criticise	
Describe	
Determine	
Devise	
Discuss	
Evaluate	
Explain	
Identify	
State	

PREPARATION FOR ASSIGNMENTS

TASK 2:

To understand some of the terminology around this, use the following website below:

www.citethemrightonline.com

Assignments can not contain copied and pasted work. This is forbidden in education, and higher education institutions have strict disciplinary guidelines which all students and tutors follow to ensure assignments are not full of copied and pasted text, but contain your interpretation of information.

1) Define the key words:

KEYWORD	DEFINITION
Primary research	
Secondary research	
Referencing	
Plagiarising	
Summarising	
Paraphrasing	
Bibliography	

2) Use the website above to correctly Harvard reference the following:

- a) a textbook
- b) a website
- c) a scientific journal

TASK3:

Access Canvas, read 'June Independent Learning' presentation which is the Unit 43 – Disease and Infection folder. This is reading and an activity relating the current pandemic of COVID 19, to some fundamental scientific ideas contained within the unit.

This activity will benefit your learning and understanding, aswell as help you to achieve higher grades when you undertake assessments for Unit 43. If you can not access the resource on Canvas, contact Jane Skelton.

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Course tutor: Sarah Irving
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