



## BTEC Level 3 Extended Diploma in Applied Science - Specialising in Analytical & Forensic Science (NQF)

2021/22

Inspiring Lives, Discovering Futures

### The Course

#### In brief...

Do you have an adaptive and inquisitive mind? This course is suitable for people with a passion for Science, and its role in the Criminal Justice System. The use of scientific evidence in court runs through all the subjects.

You should be methodical, meticulous with detail and be ready to accept new challenges.

This course is your first step towards working within the field of Science, or Criminology and one which provides you with the basic skills and knowledge required to further your study at university.

As well as learning new methods of working you will find that your communication skills will improve, as this is an important skill for any Forensic Scientist. You will also learn how to assemble and process data while being articulate about your findings.

#### What the Course Leads to

#### What courses can I do after this?

While employment may be found within the field of forensic science direct from college, the recommended progression route would be university to enhance your knowledge and skills.

#### What jobs can I get?

Science based courses at The College are taught in classrooms and specially adapted laboratories. You will also have extensive use of The College's Learning Resource Centres including Moodle (College course resources). The course also uses a specialist crime scene venue where real crimes are mocked up for the student to investigate.

#### What do I need to apply

#### To do this course you should have...

You will require a minimum of 5 GCSEs at grades A\*-C including English, maths and double Science grades 9-4 (formerly A\*-C). Alternatively successful completion of a relevant Level 2 qualification and have achieved a Level 2 Functional Skill in English and maths.

#### What about work experience?

#### International entry requirements

If you are not from an English Language speaking country, you will need to have UKVI IELTS 5.5. We accept a wide range of academic qualifications awarded overseas and use the UK NARIC (National Academic Recognition Information Centre) guidelines for international comparisons. For tuition and accommodation fees please visit [www.thecollege.co.uk/international/courses/tuition-fees](http://www.thecollege.co.uk/international/courses/tuition-fees) and our International Operations team can offer you advice and guidance before and during your studies.

#### Course costs

### Key Information

#### Duration

2 Years

#### Attendance

Full-time

#### Level

Level 3

#### Qualification Name

Level 3

#### Awarding Body

EDEXCEL BTEC

#### Curriculum Area

Applied Science, Care and Foundation Studies - Science, Access and Counselling

Course Code	Start Date	Costs 16-18	Costs 19-23 (with concessions)	Costs 19+ (no concessions)
HAC3FD005C	07/09/2021	TBC	TBC	TBC

\* Please note fees are subject to change.

## Costs

Tuition fees are not payable on full time courses for 16-18 year olds.

If aged 19 years + please ask for details.

Course materials £50

## International Fees

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## Course Content

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The National Diploma is an 13 unit course, made up of 7 core units and 7 specialist units and is equivalent to 3 A Levels. The 7 core units include:

- Principles and Applications of Science I and II
- Practical Scientific Procedures and Techniques
- Scientific Investigation Skills
- Laboratory Techniques and their Application
- Contemporary Issues in Science
- Investigative Projects

The specialist units can include:

- Practical Chemical Analysis
- Physiology of Human Body Systems
- Forensic Evidence Collection and Analysis
- Microbiology and Microbiological Techniques
- Organic Chemistry
- Genetics and Genetic Engineering

- Core Maths - optional

It is expected that trips and visiting speakers will fulfil most of your direct experience with the Forensic Industry.

### Next Steps ...

Email: [enquiries@thecollege.co.uk](mailto:enquiries@thecollege.co.uk)

Telephone: 01202 205205

Web: [www.thecollege.co.uk](http://www.thecollege.co.uk)

Live chat available on the website

