

## Foundation Degree Analytical and Forensic Science



### In a nutshell

The foundation degree will help develop your scientific investigative skills in the laboratory in both chemical and biological sciences, with a focus upon applying those ideas to the investigation of crime scenes and forensic evidence.

### This course is for you if...

- ... You have a keen interest in forensic science
- ... You want to develop practical skills
- ... You want to prepare for employment in forensic science

### What will I be doing?

Forensic science is an exciting and increasingly popular subject and this course has been developed with employability in mind. You'll study a broad range of topics from the areas of

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chemical, biological and biochemical analysis as well as biotechnology. There is an emphasis on developing practical skills to ensure you are ready for employment within a variety of scientific disciplines. You'll gain an insight into forensics, discovering how to investigate a crime scene and analyse evidence plus the course covers aspects of psychology and the law in relation to crime.

You'll learn about investigating a crime scene and gathering the evidence in a professional manner, analytical methods plus the science used in the processes. In addition to modules covering cellular and molecular biology, forensic chemistry and bioanalytical techniques, there is a module in profiling and research techniques.

You'll be taught by subject specialists using a wide range of different activities; practical laboratory work, lectures, workshops, tutorials and the collection and analysis of evidence from simulated crime scenes. You'll use up to date equipment and during the second year, you'll spend time on placement or investigating at least one appropriate scientific workplace.

### What is expected of me?

You would usually need at least one of the following:

A relevant BTEC Level 3 profile of Merit/Merit

DD at A Level

DE grades at A Level plus C in Welsh Baccalaureate

Access to HE where you have achieved a Pass Diploma with 45 Passes

Plus:

GCSE passes in three subjects at grade C or above to include Maths and English Language (or equivalent).

You need to have a keen interest in science and have the enthusiasm and drive to develop your practical and analytical skills. Full commitment to attendance is required. Respect for others, enthusiasm for the subject and self-motivation are the essential qualities we expect to see in all our learners. There is an expectation that you will continue your studies and coursework during your own time.

### What comes next?

This course should give you a grounding to apply for entry level positions in the field of



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analytical science, including technical positions. The course should also give you opportunities to apply for positions within the wider criminal justice sector.

Top up course of BSc (Hons) Analytical and Forensic Science.

### **Additional information**

This course is franchised by the University of South Wales.

UCAS Code FF41

Apply online at [www.coleggwent.ac.uk](http://www.coleggwent.ac.uk)

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