



STAFFORDSHIRE  
UNIVERSITY

UCAS Code:  
C100

BSc(Hons)  
Biology

UNDERGRADUATE  
COURSE INFORMATION

## Key Facts

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Faculty of Sciences

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Location:

Stoke Campus

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Duration:

3 years full-time

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Entry requirements:

Typical offer: 260 UCAS points.

A levels: BCC to include Biology at Grade C (80 UCAS points or above).

All applicants are individually assessed.

Detailed entry

requirements can be

found on each of our

online course pages or by

visiting [www.staffs.ac.uk/ugentryrequirements](http://www.staffs.ac.uk/ugentryrequirements)

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## At-a-glance

This course offers substantial flexibility with the opportunity to study areas from molecular biology to ecology. You may maintain a broad study of the biological sciences or focus on a specific range of topics, allowing you to choose your own programme based on your interests and aspirations. BSc(Hons) Biology provides many career routes for graduates and is a particularly useful breadth of knowledge for those who aspire to teaching the subject.

In Year 1, you will study modules that introduce you to the breadth of biology. You will follow a programme of practical work and workshops that will help you understand and become proficient in key biological skills ranging from fieldwork sampling to the use of computers for analysis.

During Year 2, core modules will provide a more in depth knowledge of key biological principles. You will also begin to focus on areas of biology that stimulate your interests by choosing from a list of options. We offer a broad range of modules, both theoretical and practical, in the fields of biochemistry, molecular biology, microbiology, human biology and animal biology and conservation. Professional Practice and Placement provides an essential step in your development as an independent researcher and underpins your final year research project. It will also allow you to explore careers in the biosciences and carry out a work placement.

In Year 3, you can use the dissertation to carry out an in-depth investigation of an area of biology most relevant to your academic interest. Your choice of other modules allows consolidation of material covered at Year 2 and extends your knowledge in current areas of biology.

# Course Outline

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## Year 1

- Introduction to Scientific Practice
  - Molecules to Cells
  - Biology of Organisms
  - Biological Processes
  - Ecology
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## Year 2

- Professional Practice and Placement
  - Adaptation and Survival
  - Microbiology
- Option modules include:
- Human Biochemistry and Physiology
  - Genetics and Cell Biology
  - Ecology and Field Biology
  - Infection Science
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## Year 3

- Research Project
  - Current Advances in Biosciences
- Option modules include:
- Clinical Pathology
  - Toxicology
  - Neuropharmacology
  - Microbial Ecology
  - Vertebrate Conservation
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# THE STAFFORDSHIRE GRADUATE

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ENTERPRISING.  
ENTREPRENEURIAL.**

The information in this leaflet is correct at the time of publication, but may be subject to change.

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**Study at Staffs and we'll help you to develop the skills and qualities necessary for success in the 21<sup>st</sup> Century.**

By working together, we'll aim to equip you to become 'The Staffordshire Graduate' – an individual with the knowledge, personal attributes and expertise that employers look for, and the ability to stand out in the job market.

With a thorough understanding of your chosen field, you'll be a reflective, critical learner with a truly global perspective. Work-ready and highly employable, you'll also fully understand the importance of being enterprising and entrepreneurial – essential skills whether you go into employment or start your own business.

Detailed entry requirements can be found on each of our online course pages or by visiting [www.staffs.ac.uk/ugentryrequirements](http://www.staffs.ac.uk/ugentryrequirements)

For full, up-to-date details of our degrees and other courses, visit: [www.staffs.ac.uk/undergraduate](http://www.staffs.ac.uk/undergraduate)

For lots of friendly help and advice: t: 01782 294400 e: [enquiries@staffs.ac.uk](mailto:enquiries@staffs.ac.uk)

You can also find us on:



■ CREATE THE DIFFERENCE