

Animal Care

Animal Management Foundation Degree (FdSc)

In Brief

Start Date / Duration

This course starts in September and runs for two years. You will study over 2 days per week.

Entry Requirements

Students are required to have 48 UCAS points

Plus

Five GCSEs at grade 4-9 (previously A*-C) including English Language and Science, and also Maths with a grade 3 or higher.

Relevant paid or unpaid work experience of working with animals will be taken into consideration.

You will achieve

Animal Management Foundation Degree (FdSc)

Course Overview

Barnsley College offers you the opportunity to prepare for a range of challenging and exciting careers working with animals. We have our own working farm, Wigfield Farm in Worsbrough, which has over 60 species of animals on site.

Studying at the farm will give you hands-on experience of working with animals such as sheep, cattle, pigs, meerkats, rabbits, llamas and reptiles.

Course Content

Year 1

Anatomy and Physiology

You will learn about physical support and movement in animals, body transport systems and animal reproduction.

Animal Behaviour

In this module, you will investigate animal communication, feeding and reproductive behaviours.

Animal Husbandry

You will have the opportunity to apply your practical skills in the direct handling and management of animals and to understand the relationship between husbandry and disease prevention.

Ecology and Conservation

This module will develop your understanding of ecological concepts, wildlife conservation strategies and managing British wildlife and habitats.

Professional Development and Academic Skills

This module aims to develop your skills of independent enquiry, understand data and apply statistical tests. You will plan your own research project that you will implement in the second year. You will also complete 100 hours of external work experience.

Small Business Enterprise

This module will provide you with an understanding of the basic principles to help set up your own business.

Year 2

Collections Management

This module will develop your knowledge of handling, restraint and transportation of animals within numerous environments, including zoos, farms and laboratories. You will also understand the nutritional requirements of animals.

Animal Biology and Nutrition

This module will develop your understanding of cell and tissue structure. It will also introduce you to microbiology and the principles of nutrition.

Research Project and Data Analysis

You will have the opportunity to carry out your own research project and develop a range of transferrable skills, such as independence, initiative, time management and organisational skills.

Animal Health and Genetics

This module aims to develop an understanding of factors that influence animal health and agents that cause ill health. You will also gain a fundamental understanding of the principles behind genetics and the application of a range of genetic manipulation techniques.

Animal Welfare Ethics and Law

In this module, you will gain an understanding of the welfare implications in a range of animal industries, as well as the welfare legislation and ethics.

Optional Modules

- Animal Training
- Invertebrate Zoology

This course is validated by The University of Hull. Read the University of Hull Collaborative Provision Guide for Students 2023/24. [<https://www.barnsley.ac.uk/app/uploads/2023/11/2023-24-Guide-for-CP-Students.pdf>]

How will I be assessed?

Assessment is by assignments, presentations, reports and tests. There is no formal end examination.

What Equipment Will I Need?

All students on Land-based programmes are required to wear standard uniform and also PPE for practical work in the form of steel toe capped boots and overalls.

Where will I study?

Wigfield Farm
Haverlands Lane
Barnsley
S70 5NQ

What can I do next?

There are several opportunities available, one of which is to carry on studying for a top-up degree (Level 6) in an animal related subject.

Beyond College, there are many opportunities such as groomer, RSPCA, , army dog handler, customs dog handler, equine or stable work, animal behaviourist, zoo keeper and animal technician.

How much does the course cost?

Course fees: £5,995 per year for those that enrol in September 2024. £6,165* per year for those that enrol in September 2025 (*maximum fee per year is subject to approval).

Extra information

Disability and Dyslexia Service (DDS) Higher Education

We offer a service to any student who has a diagnosis of anything persistent or long-term which might interfere with how they study and manage their day-to-day academic engagement. The service is flexible and shaped around the needs of each individual; it might be consistent support or intermittent support.

For further information please visit the Disability and Dyslexia Service (DDS) [<https://www.barnsley.ac.uk/higher-education/dds-at-higher-education/>] web page for more information.

HE Student Finance

As a Higher Education student living in England you may be eligible for the non-means tested Tuition Fee Loan from the Government and a Maintenance Loan.

Students with children or dependant adults may qualify for a Childcare Grant or Adult Dependents' Grant. Students can apply for these at the same time as applying for a Maintenance Loan.

Remember: Eligible students will not have to pay tuition fees in advance and can apply for the Maintenance Loan before they start the course.

Visit the Student Finance page on the Government website [<https://www.gov.uk/browse/education/student-finance>] for further details and to apply.

Contact the Information Unit

For further information please contact our friendly Information Team on +44 (0)1226 216 123 or email info@barnsley.ac.uk [<mailto:info@barnsley.ac.uk>]

Want to join Barnsley Sports Academy and Honeywell Sports Village?

Barnsley College has a range of sports opportunities for all students to take part in, gain professional training and compete nationally and internationally. We also have a state-of-the-art fitness village, Honeywell Sports Village [<https://www.barnsley.ac.uk/shops-services/honeywell-sports-village/>] where students can make use of our fitness suite, spinning studio and classes for competitive rates. You don't have to be studying sport to get involved in the Sports Academy [<https://www.barnsley.ac.uk/barnsley-sports-academy/>].

Disclaimer

Please note we reserve the right to change details without notice. We apologise for any inconvenience this may cause.

Last updated: 15th August 2024

Want to apply?

Visit <https://www.barnsley.ac.uk/apply> to get started
Call us on **01226 216 123**