

BSc (Hons) Bioveterinary Science

Duration:	Full time (3 years) or Part time (5 years)
Awarding Body:	University of Hull
Campus:	Bishop Burton

Programme Aims

The programme provides a sound scientific knowledge base of animals & livestock production systems that underpins a thorough understanding of the applied aspects of animal science.

What will I study?

Year 1: Modules introduce the student to animal anatomy & physiology, health and nutrition, husbandry, animal behaviour, research methods and academic skills.

Year 2: Subjects become more applied in relation to reproduction & breeding management, domestic production, animal behaviour, welfare & legislation, cellular processes & biochemistry, business management and statistics.

Year 3: Applied modules such as animal production systems, molecular biology, and laboratory diagnostic techniques are studied along with disease processes, immunology & healing. The final year also includes a 10,000 word dissertation project on a relevant subject area.

- ✓ The programme includes business elements to improve transferable skills and enable students to set up their own businesses.
- ✓ There is a strong emphasis on applying theoretical knowledge to practical situations using our excellent animal facilities and farm.

Learning and Teaching Approach

This programme is delivered with a variety of learning and teaching approaches to include all students learning styles and preferences. For all modules, theory lectures are delivered that aim to deliver the core content and provide the underpinning knowledge. To complement the theory lectures, students have group seminars/practical sessions that are used to reinforce concepts delivered theoretically. The teaching methods focus on facilitating a student centred approach to enhance the independent learning that takes place outside of the classroom. Teaching will take place on the Bishop Burton campus.

What is the contact time?

Approximately **16** hours a week to include lectures, seminars, practicals and tutorials. Students are also expected to carry out a significant amount of private study in addition to contact time (**25-30** hours a week). Part-time is also available. Students can expect to receive their timetables during induction week.

How will I be assessed?

Assessment includes written assignments, seminars, poster presentations, training practical, practical reports and demonstrations. There are no formal examinations. Opportunities for feedback on assessments are available prior to the final submission to support student development and achievement. Staff aim to return assessed work within a 15 working day timeframe (not including holidays) in order that students can most benefit from the feedback.

What else can I expect?

- ✓ Animal Management Unit with nocturnal room housing a wide range of species including meerkats; racoon dogs, primates; alpacas; marsupials; invertebrates; tropical and marine fish; reptiles and rodents.
- ✓ Dedicated dog training area; commercial dog kennels and grooming facilities; commercial sheep and beef enterprises; equine yard and schools.
- ✓ Additional facilities include Science Centre, IT suites, dedicated University Centre, study spaces and social areas, and modern Learning Resources Centre.
- ✓ Online Virtual Learning Environment (VLE) used to enhance and facilitate teaching and independent learning on all programmes.
- ✓ Experienced, supportive and motivated staff with both academic and industrial experience.
- ✓ Talks from a range of visiting speakers.
- ✓ Opportunities to attend trips to enhance learning.

- ✓ Students have access to a range of support through our study skills, and health and wellbeing teams. Further information can be found on our website: <https://www.bishopburton.ac.uk/student-life/student-support>
- ✓ Relevant extra-curricular activity and/or work experience is encouraged of all students in order to enhance learning.

What kind of job could I get when I graduate?

Welfare inspector (e.g. DEFRA, RSPCA), laboratory animal technician, research, post graduate study, welfare scientist, environmental enrichment co-ordinator, agriculture consultant, laboratory scientist, animal rescue & rehabilitation, reproduction technologist, management positions, animal welfare societies. Graduates may be able to progress to the MSc Applied Animal Behaviour and Training or MSc Animal Behaviour and Welfare, which are available through blended learning at the University Centre Bishop Burton.

What qualifications do I need?

- ✓ Applicants will have a minimum of 104 UCAS points, which may be from qualifications such as A-Levels, BTEC Level 3 Extended Diplomas, Access to HE Diplomas, and City and Guilds Advanced Technical Diplomas amongst others. Please use the UCAS Tariff points calculator to determine the UCAS points value of your qualification: <https://ucascomsb1.ucasenvironments.com/ucas/tariff-calculator>.
- ✓ Applicants need GCSE English Language at grade C/4 or above, or an equivalent qualification.
- ✓ Applicants need an appropriate academic reference.
- ✓ Life and/or experience of non-traditional students will be taken into account when considering applications. The successful completion of an entry task may be required when considering applications without the required formal entry qualifications.
- ✓ If first language is not English, or a Tier 4 student visa to study is required and GCSE grade C/4 English or equivalent is not held, English language proficiency level such as International English Language Testing System (IELTS) 6.0 overall (with a minimum 5.5 in each skill) will need evidencing.
- ✓ Students with an appropriate HNC can apply for direct entry to Year 2.
- ✓ Students with an appropriate Level 5 qualification can apply for direct entry to Year 3.

Tuition Fees

For up to date information on tuition fees and financial support please visit <https://www.bishopburton.ac.uk/university-centre/finance>

Are there any additional costs?

Students are required to have a kennel coat or overalls in blue and a white lab coat, which are available from our online shop. Steel toe-capped footwear is also required. We anticipate this will cost approximately £100. An SPSS licence may be beneficial and can be purchased from our online shop. There may also be additional costs for educational visits/trips and enrichment activities. On successful completion of the programme, students have the opportunity to graduate at a ceremony wearing formal dress. The hire of the formal dress is an additional cost.

How do I apply for a place?

Full time applicants should apply online via UCAS: www.ucas.com

Course Code: D422

Institution Code: B37

Campus Name: Bishop Burton

Part time applicants should apply online via the College website.

Who do I contact if I want to know more?

Programme Leader: Coral Chell Tel: 01964 553000 Email: coral.chell@bishopburton.ac.uk

Address: University Centre Bishop Burton, York Road, Bishop Burton, HU17 8QG