



BSc (Hons) Animal Management & Science

UCAS Code: D302

A three year honours degree programme which includes skills and knowledge that can be applied to a wide range of areas within the animal management industries. On this programme there is an emphasis on the advances in animal science, health and conservation.

Students will study a wide range of animals to develop appreciation of their anatomical structure and physiological processes as well as the inter-relationship between the animal and their environment. The college has a large and well stocked wildlife park, farm and equine center providing an excellent range of practical opportunities. Students are encouraged to use their summer vacation to gain valuable work experience.

MODULES

Year 1 (Level 4) Core Modules include:

- Academic Skills
- Introduction to Business
- Anatomy and Physiology
- Animal Behaviour
- Introduction to Genetics and Biochemistry

- Animal Health
- Practical Animal Husbandry
- Fundamentals of Evolutionary Ecology and Classification

Year 2 (Level 5) Core Modules include:

- Field and Laboratory Skills
- Academic Development
- Epigenetics and Genetics
- Microbiology and Parasitology
- Animal Nutrition
- Applied Animal Health
- Welfare, Legislation and Ethics

Elective modules, students would elect

One of the following:

- Biodiversity and Restoration Ecology
- Collections Husbandry
- Incubation and Rearing

Year 3 (Level 6) Core Modules include

- Dissertation
- Research Methods
- Biotechnology
- Population Genetics
- Recent Advances in Animal Science and Management



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Elective modules, students would elect

Two of the following:

- Behavioral Ecology
- Sustainability in Animal Industries
- Wildlife Biology
- Enclosure Design and Stock Management
- Aquatic Ecosystem Management

PLACEMENT

Students on full time BSc programmes must complete a minimum of 10 weeks approved work experience to acquire placement credits.

Work placement is completed with an external provider which is arranged by the student. All work placements are subject to a health and safety check by the college to ensure that placements are suitable and safe. Support can be made available via the module tutor to help locate a suitable placement.

ASSESSMENT

Assessments will be designed to give students the opportunity of performing tasks that they would be asked to do in employment. There are a range of assessment methods used, including reports, case studies, presentations, viva voce, continual assessments and exams. Typically each module involves two assessments.

IN COURSE COSTS

Students will be required to have PPE in the form of overalls, steel toe boots and a white lab coat before starting the course.

Also students are typically provided with the opportunity to take part in international study tours to a variety of locations. Previous study tours run by the University Centre include South Africa, Peru, Tenerife, Italy, Paris, London and Scotland.

AFTER THE COURSE

Students studying the course may enter a wide variety of roles in the industry, working in animal welfare, zoo management, education, conservation, health and science related areas. Many students progress to higher level study.

ENTRY REQUIREMENTS

84 UCAS points plus 5 GCSEs including English, Maths and Science at grade C/4 or above.

Applicants who believe they may be eligible for Accreditation of Prior Certificated and/or Experiential Learning (APCL/APEL) will be considered on an individual basis. If you have any queries in relation to entry qualifications, then please contact the University Centre directly.

Placing you at the heart of

YORKSHIRE

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