

# T Level in Animal Care and Management (Animal Management and Science)



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Subject	Level	Study Mode	Duration	Start Date
-	Level 3	Full-Time	2 years	September 2026

## Practical vs Theory



## The Course

Are you looking to develop a career working in the animal industry? This T Level specialises in Animal Science will give you the knowledge and skills you need to pursue a range of careers, from becoming a trainee veterinary nurse to working in a laboratory. You will spend 70% of your time in the classroom and the other 30% undertaking practical activities, including hands-on experience at our Animal Management Centre and time spent in the workplace on industry placement.

## Course Aims

> To provide you with practical skills and knowledge-based learning with specialist components focused on Animal Science.

## What You Will Study

- > Health and safety principles
- > Sustainability
- > Biosecurity
- > Supply chain
- > Anatomy and physiology
- > Biological cells and tissues
- > Nutrition
- > Animal Behaviour
- > Research methods, data handling and processing
- > Reproductive technology
- > Genetics
- > Ethics
- > Classification
- > Evolution and natural selection
- > Conservation
- > Captive breeding and population management
- > Animal welfare
- > Health and disease
- > Handling and restraint
- > Accommodation design maintenance and enrichment
- > Laboratory skills
- > Biochemistry
- > Microbiology

## Entry Requirements

You will need five GCSEs at grade 5 or above. These must include English and Maths. You will also need Science at either grade 5 for Triple Award or grade 6 for Double Award.

## Teaching and Learning Approach

You will learn through a mixture of classroom and practical sessions, as well as meaningful industry placements.

## Time Required on Campus

You will usually be on campus four days per week and will also spend time on industry placements.

## Work Experience

You will spend a minimum of 315 on placement gaining meaningful industry experience.

## Clothing, Equipment and Additional Costs

- > Folder with dividers to organise your work and assignments
- > Stationery including notepad for use in class, pens and pencils
- > College-branded white laboratory coat
- > College-branded blue kennel coat
- > Personal Protective Equipment (PPE) including steel toe capped footwear (boots, shoes, or wellies)
- > Waterproof outdoor clothing and footwear

## Progression

This T Level will allow you to gain UCAS points to apply to university, as well as giving you the knowledge to enter straight into employment should you wish.

## Careers

Upon completion of this T Level, you will be able to explore careers such as: Trainee veterinary nurse Animal technician Laboratory technician Research assistant Animal centre assistant Trainee zookeeper Animal care assistant