

**T-LEVELS**

# Animal Care and Management

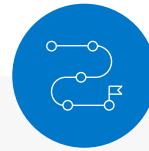
Level 3 T Level Technical Qualification





# What are T Levels?

Designed with key employers, T Levels are a two-year, full time programme choice that follow GCSEs and could give you a head start towards the career you want. It's a smart choice to start your career that keeps your future options open.



## Where can my T Level take me?

These qualifications ensure you'll have the skills and knowledge businesses want and prepares you for:

- Work
- Apprenticeships
- Higher Education



## What's involved?

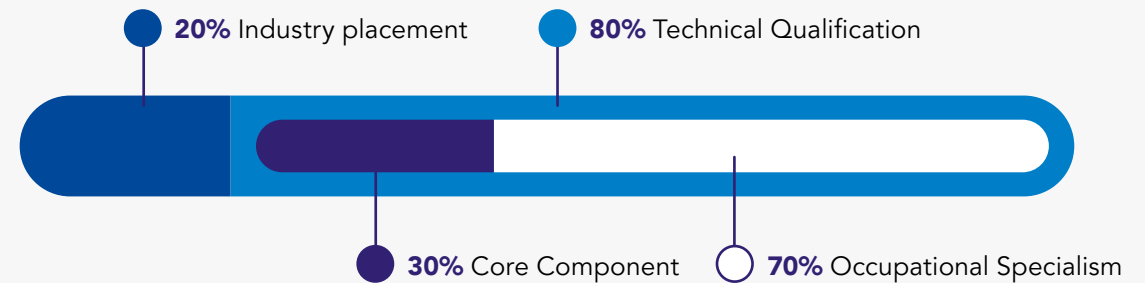
The Agriculture, Environmental and Animal Care T Level is made up of the following components:

- Technical Qualification (Animal Care and Management)
- Industry Placement
- You'll also be required to work towards the attainment of maths and English if you've not already achieved grade 4 at GCSE, as required on other 16-to-19 programmes.

# Technical Qualification (TQ)

The Animal Care and Management TQ includes the common core, and a choice of core pathways and occupational specialisms.

## Structure of a T Level



The common core introduces the agriculture, environment and animal care industry area and covers knowledge common across all sectors.

The core pathway content is designed to provide you with a broad knowledge and understanding of the animal sector, whilst also allowing you to develop the core skills needed when working within the industry.

The occupational specialism then equips you with the knowledge, skills, and behaviours necessary for you to progress into occupations within the animal industry or onto higher education.

All Animal Care and Management learners will complete the common core. You can then choose **either** the Animal Management core pathway and occupational specialism **or** the Animal Science core pathway and occupational specialism.

An overview of the content of each component of the TQ is given on the following pages.

# Animal Management and Behaviour

## Pathway

### Common Core



#### Common Core content

- Working within the sector
- Professional responsibilities, attitudes and behaviours
- Health and safety in the workplace
- Business management
- Project management

### Animal Management and Behaviour



#### Core pathway content

- Health and safety principles
- Sustainability
- Biosecurity
- Supply chain
- Anatomy and physiology
- Animal health
- Learning theories



#### Occupational Specialism content

- Animal biology
- Anatomy and physiology
- Classification
- Health and diseases
- Preventative health care and treatment administration
- Nutrition and feeding
- Animal behaviour and communication
- Animal training
- Accommodation design, maintenance and enrichment
- Animal welfare
- Handling and restraint
- Ethics
- Conservation
- Customer service



#### Progression opportunities job roles

- Animal care assistant
- Animal behaviourist/trainer
- Animal welfare/rescue assistant
- Dog walker/pet sitter
- Trainee zookeeper
- Trainee veterinary nurse
- Dog handler



#### Degree level qualifications

- Animal behaviour
- Animal welfare
- Animal conservation
- Animal management
- Zoo management
- Animal nutrition



#### Please note:

The lists of job roles and degrees are not exhaustive and encompass some options which may be aspirational and long-term.

# Animal Management and Science

## Pathway

### Common Core



#### Common Core content

- Working within the sector
- Professional responsibilities, attitudes and behaviours
- Health and safety in the workplace
- Business management
- Project management

### Animal Management and Science



#### Core pathway content

- Health and safety principles
- Sustainability
- Biosecurity
- Supply chain
- Anatomy and physiology
- Biological cells and tissues
- Nutrition
- Animal behaviour



#### Occupational Specialism content

- 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 diseases
- Handling and restraint
- Accommodation design, maintenance and enrichment
- Laboratory skills
- Biochemistry
- Microbiology



#### Progression opportunities job roles

- Trainee veterinary nurse
- Animal technician
- Laboratory technician
- Research assistant
- Animal centre assistant
- Trainee zookeeper
- Animal care assistant



#### Degree level qualifications

- Zoology
- Veterinary nursing
- Animal science
- Ecology & conservation
- Bioveterinary sciences
- Animal physiotherapy
- Animal nutrition

The Animal Science pathway was developed for those wishing to study for a science related degree, and therefore learners wishing to access science related HE courses are strongly advised to select this as the preferred option.



#### Please note:

The lists of job roles and degrees are not exhaustive and encompass some options which may be aspirational and long-term.



## About City & Guilds

Since 1878 we have worked with people, organisations and economies to help them identify and develop the skills they need to thrive. We understand the life changing link between skills development, social mobility, prosperity and success. Everything we do is focused on developing and delivering high-quality training, qualifications, assessments and credentials that lead to jobs and meet the changing needs of industry.

We work with governments, organisations and industry stakeholders to help shape future skills needs across industries. We are known for setting industry-wide standards for technical, behavioural and commercial skills to improve performance and productivity. We train teams, assure learning, assess cohorts and certify with digital credentials. Our solutions help to build skilled and compliant workforces.

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