Higher Education

Capel Manor College

capel.ac.uk

Make a difference

Are you thinking about higher education? You can study a full three year degree at London's environmental college. Our higher education programme is delivered in partnership with the Royal Agricultural University (RAU), one of the leading, land-based universities in the world.

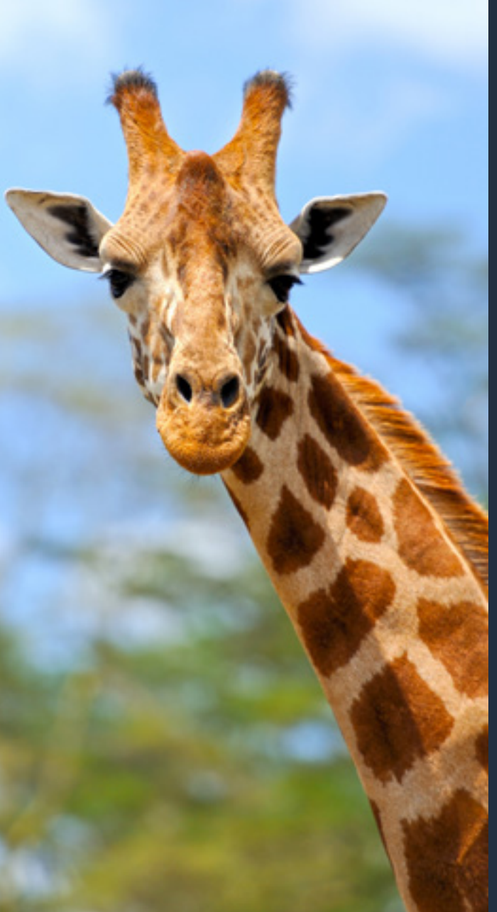
We work closely with land-based industries to design our courses so that they equip you to meet the demands of the employment market, both in the UK and worldwide.

You can study animal management and zoology, a zoology top-up, a biodiversity and conservation top-up, and floristry. You will receive high-quality academic and practical teaching across our first-class facilities.

Our animal management students benefit from learning in various locations across our Enfield Campus, including the Manor House, laboratories, Forty Hall Farm and our mini zoo. Our floristry students get the privilege of working in the centre of one of London's Royal Parks at our Regent's Park Campus.

The RAU has been at the forefront of agricultural education and a key contributor to the land-based sector for more than 175 years. The University prepares graduates for successful careers in their chosen field and has been ranked in the top 10 for job prospects in 2019 and 2020 by WhatUni? Student Choice Awards.

Royal Agricultural University



FdSc Animal Management and Zoology

Our Foundation Degree in Animal Management and Zoology has been created in partnership with the Royal Agricultural University (RAU).

You will learn holistic approaches to the management of diverse animal collections, gaining the ability to apply your knowledge to many areas of animal management including zoology, wildlife conservation and farm management.

You will have the opportunity to acquire advanced practical and business skills by working in our zoo and farm. You will be actively encouraged to participate in national and international work placements within the animal industry.

Numerous industry trips are organised for students and you will also have the opportunity to take part in our annual conservation trip; previous students have worked on projects in South Africa and Peru.

You will learn

Advanced animal management
The practical application of educational, commercial, legal and environmental considerations of managing collections.

Animal disease and immunology
Applied animal health management using practical hygiene management and disease prevention within an animal collection.

Animal husbandry, health and nutrition
Nutritional requirements and behavioural considerations for accommodation and health management planning. Animal handling and management techniques for a variety of species, including vertebrates and invertebrates.

Animal nutrition
Nutritional needs of a variety of animal species and factors that are important in designing appropriate feeding regimes.

Animal welfare and ethics
Compare the purpose and management of a variety of national and international animal collections, as well as modern holistic approaches to animal welfare, taking into consideration ethical and moral constraints that potentially impact on animal management.

Biodiversity and conservation
Introduction to the challenges in relation to conserving biodiversity and how to monitor populations. Different management techniques will be covered and how effective their efforts are at a national and international level.

Business practice within the animal industry
The impact of legislation, recruitment, advertising, customer service, finances and health and safety within the animal business sector.

Comparative anatomy and physiology
Fundamental concepts of vertebrate and invertebrate evolution, anatomical structure, function and maintenance of the animal body.

Ethology and training
The science of animal behaviour, how animals acquire knowledge through thought, experience and senses. Learn how to manage and train animals, both in captivity and the wild.

Herpetology with avian management
Branch of zoology concerned with the study, housing, care and management of captive amphibians, reptiles and avian species.

How to conduct a research project
Undertake a creative and innovative proposal for either an urban or rural environment within animal management. Prepare a fully referenced written research project with a specified research question/hypothesis.

Management of reproduction and breeding
Manage and breed animals within a farm and zoological setting. Factors that influence reproduction, population genetics, genetic inheritance and foetal development.

Work experience and employability
Undertake 220 hours of work experience within the animal industry. Work experience will be divided across the first and second year of the degree; with 100 hours of experience undertaken in the first year, and 120 hours of experience in the second year (of which 20 hours are accrued at Forty Hall Farm).

Entry requirements

You will need to confirm your ability to study on a foundation degree by presenting evidence of:

- 64 UCAS tariff points from Level 3 qualifications
- A minimum of three GCSE subjects at grade 4 (A* to C) including English and maths (or equivalent Level 2 qualification)

What next?

Successful completion of this foundation degree will enable you to become an animal manager of a collection of animals or work within rehabilitation, conservation, and zoological collections.

Additionally, you can apply for our BSc (Hons) Animal Management and Applied Zoology Top-Up (subject to entry requirements).

Starts: September
Duration: 2 years
Fees: £9,250 (per year)
Campus: Enfield
UCAS course code: 103Z
Subjects may change due to course revalidation.

BSc (Hons) Animal Management and Zoology (Top-Up)

This course will help develop your knowledge and experience to that of an animal industry professional. Vocational relevance, professional standards and transferable skills for employability are central to this degree.

You will explore the management of zoological collections, wildlife conservation and farms, enabling you to progress to a wide range of roles both nationally and internationally. You will gain practical hands-on skills through access to our zoo.

Additionally, you will develop academic research skills and the core knowledge required to work in zoos, animal rehabilitation reserves, aquaria and animal collections or related animal industries.

As part of your studies, you will be actively encouraged to participate in numerous trips within the animal industry, including our annual conservation trip.

You will learn

Animal evolution
Critical understanding of the development of animal biodiversity through the various evolutionary pathways.

Advanced animal behaviour
Mechanisms of behaviour, including stimuli perception and motivation, with links to biological physiology, neurology, and genetics. Develop an understanding of animal behaviour within natural and imposed environments and its impact on animal welfare.

Carnivore management
Managing predator species in captivity and in the wild. Critically analyse the management issues that zoological collections face while housing predatory species in captivity and explore skills which can be put in place to resolve them.

Ecology, species tracking and identification
Critical evaluation of applied conservation impacting ecotourism. A combination of practical game ranger and ecological field skills of global wildlife, in conjunction with investigations of the relationship between the environment and organisms.

How to conduct an honours research project
Hypothesise an innovative and concise research project proposal using appropriate scientific methodology. Formulate results using appropriate data collection and statistical analysis. Produce a clear and concise dissertation which demonstrates critical evaluation of relevant literature and appropriate referencing. Construct a poster presentation providing an overview of the dissertation.

Primate management and advanced enrichment
Managing primates within captivity and animal enrichment development for a range of taxa (units designating biological classification).

Sustainability in animal management
Sustainability within animal collections (e.g. farm and zoological), examining and comparing sustainable practices within global animal management and the impact upon conservation of habitats.

Entry requirements

You will need to confirm your ability to study on the BSc Top-Up by presenting evidence of:

- A foundation degree or a HND award (Merit) in a subject related to the BSc Top-Up
- Depending on previous studies, you may be required to complete additional 'bridging' studies prior to enrolling on the course in order to cover identified gaps in previous learning

What next?

Successful completion of this BSc Top-Up provides a clear route if you are seeking national or international employment within the zoological and animal collections industry; as well as animal management and conservation-related industries.

Additionally, you can further your education by undertaking a master's degree or a PhD in a related discipline.

Starts: September
Duration: 1 year
Fees: £9,250
Campus: Enfield
UCAS course code: D105
Subjects may change due to course revalidation.

BSc (Hons) Animal Biodiversity and Conservation (Top-Up)

This course is for highly-skilled professionals who want to be strong contributors towards global conservation efforts. You will gain a broad understanding of holistic approaches to wildlife management and conservation, predominantly focusing on fauna.

You will acquire advanced wild animal management skills, along with the business and enterprise skills required to manage conservation projects. You will build upon your core knowledge and applied skills, whilst learning academic research skills too. Undertaking this course will help to further your work in animal reserves, wildlife rescues, conservation organisations and field-based conservation research, both nationally and internationally.

You will also have the opportunity to go on conservation trips to enhance your applied field work skills. Previous students have been taken to South America, South Africa and the Isle of Man.

You will learn

Animal evolution
Critical understanding of the development of animal biodiversity through the various evolutionary pathways.

Behavioural ecology
Mechanisms of behaviour, including stimuli perception and motivation, with links to biological physiology, neurology, and genetics. Develop an understanding of animal behaviour within natural, human-modified and captive environments, and its impact on animal conservation and biodiversity.

Conservation surveying technology
Use software, such as QGIS, ImageJ and various ecological R packages, to analyse and edit real-life datasets. Use a range of technology and cover key concepts in the use of technology to evaluate their use in surveying wildlife.

Current issues in conservation
Evaluations of current issues globally in conservation biology. Utilisation of Elkington's Triple Bottom Line of Sustainability to determine impact of organisations upon ecosystems. Evaluate the impact of people and societal attitudes upon conservation, using current case studies, and major natural disasters (such as disease, extreme weather events, etc.)

Ecology, species tracking and identification
Critical evaluation of applied conservation impacting ecotourism. A combination of practical game ranger and ecological field skills of global wildlife in conjunction with investigations of the relationship between the environment and organisms.

How to conduct an honours research project
Hypothesise an innovative and concise research project proposal using appropriate scientific methodology. Formulate results using data collection and statistical analysis. Produce a clear and concise dissertation which demonstrates critical evaluation of relevant literature and appropriate referencing. Construct a poster presentation providing an overview of the dissertation.

Wildlife and captive management
The ways in which wildlife is managed outside of human captivity. Human-wildlife conflict resolution, wildlife disease management, and species population management.

Entry requirements

You will need to confirm your ability to study on the BSc Top-Up by presenting evidence of:

- A foundation degree or a HND award (Merit) in animal science, conservation or another subject related to the BSc Top-Up

What next?

Successful completion of this BSc Top-Up provides a clear route if you are seeking a career in field conservation, wildlife management, field ecology, wildlife behaviour, conservation science or wildlife projects.

Alternatively, you can continue your education by undertaking a master's degree or a PhD in animal conservation or ecology.

Starts: September
Duration: 1 year
Fees: £9,250
Campus: Enfield
UCAS course code: D108
Subjects may change due to course revalidation.

Higher Diploma in Professional Floristry (Level 4)

Our Higher Diploma in Professional Floristry can help you gain the skills you need to run your own floristry business. You will develop your floristry knowledge and business management skills to help you develop your career.

This course is ideal if you are already working in floristry at a management level or running your own business. You will have completed a Level 3 qualification in professional floristry and have retail experience in the industry. As part of obtaining this qualification you will complete assignments and take a practical and written examination.

Please note you will need to self-fund your weekly materials for this course which will include a mock practical exam. You will also need to fund travel expenses to the national examinations which are held in locations across the UK.

You will learn

- The processes of historical design
- Botanical concepts and practices
- Design concepts
- Floral event practices
- How to market and promote a floristry business
- Floristry techniques in design trends
- Floristry techniques in tied, wired and glued media

Days of attendance

You will need to attend the College one day per week.

Entry requirements

- At least four GCSEs at grade 4 and above (A* to C) including English and maths
- An overall Merit or above in a Level 3 floristry diploma or equivalent
- You must be working/volunteering in the industry during your studies

What next?

Successful completion of this course will help you to obtain a managerial position or to run your own business. You will also be able to explore your personal development and industry knowledge on a Master Diploma in Floristry (Level 5) which can lead to either becoming a Master Florist or progressing to higher education.

Starts: September
Duration: 45 weeks
Fees: Visit our website to view course fees
Campus: Regent's Park

Join us

Open Days

We host various Open Days, Advice Evenings and Virtual Advice Sessions throughout the year where you can talk to our expert tutors for course advice and guidance.

You can register to attend one of our events at capel.ac.uk/open-days.

Contact

You can speak with our Admissions team by calling 0303 003 1234, or completing an enquiry form on our website, and a member of the team will get back to you.

Social media

Follow us on social media to keep up-to-date with the latest College news and events. Join us on Facebook, Instagram, LinkedIn, Twitter and YouTube.

Over the last 50 years, Capel Manor College has helped thousands of students achieve their dream of working with animals, plants and the natural environment. As one of our students, you will benefit from:

- Dedicated training facilities
- Access to two, fully-licensed zoos at Enfield and Crystal Palace Park
- Practical experience in our city farms
- More than 1,000 animals in collections across our campuses
- Working with a variety of rare and native breeds of commercial and organic livestock including pigs, sheep and cattle at Forty Hall Farm
- Taking part in conservation research projects as part of our degree level courses
- Excellent industry links to help you find employment after your studies

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