



Writtle
University
College



2021 UNDERGRADUATE PROSPECTUS



COME AND

Experience the difference at Writtle University College by visiting our campus during one of our University Open Days.

- ◆ Learning about WUC at our welcome talk by the Vice Chancellor and representative from the Students Union
- ◆ Tour our stunning campus and view our accommodation offer

Photo © John McMahon



VISIT US


- ◆ Tour subject-specialist teaching facilities with our expert teaching teams
- ◆ Speak to our dedicated support teams about the student support available to you

To view dates and book your place visit:

 writtle.ac.uk/opendays

Full list of dates are available from our website.

In the meantime, why not take a virtual tour?

 writtle.ac.uk/virtualltour

CONTENTS

Why Writtle?

Welcome	3
10 reasons why WUC is the place for you	4
Our location	6
Our campus	8
Your home	10
Campus life	12
Students' Union	16
Creating successful futures	18
Industry confidence	22
Helping you to fulfill your potential	24

Subject areas **26**

Agriculture	28
Animal	32
Art and the Environment	36
Bioveterinary Science	40
Canine Therapy	44
Equine	48
Horticulture	52
Landscape Architecture & Garden Design	56
Landscape Technology	60
Sport & Exercise Science	64
Veterinary Physiotherapy	68

Need to know **72**

How do I apply?	74
Entry requirements	76
Tariff table	80
Foundation Year - Access onto Degree Programmes	82
Providing support	84
Financing your studies	88
Taking your studies further	90
Research and innovation	92
Our international community	94
How to find us	96



WELCOME

We are delighted that you are considering studying with us at Writtle University College.

Our practical courses are created with an industry focus so you get hands-on experience whilst studying towards a qualification that meets sector needs.

You will develop into a highly-skilled, professional and capable individual who is able to apply specialist theory to real-life situations; a skill set that is particularly sought after by employers.

We pride ourselves on being specialist with a personal approach to learning. Our community and supportive environment is designed so that you get the most out of your time at university and enhance your potential as an individual.

We hope you enjoy finding out more about Writtle University College and the advantages of studying here – a learning environment that is geared towards enabling you to achieve your career goals.

Professor Tim Middleton

10 REASONS...

...why WUC is the place for you



Practical, hands-on learning throughout all of our courses.



Excellent links with industry and employers.



Career and professional development embedded into our courses.



Access to modern, specialist teaching facilities and resources.

Professional accreditation and recognition for various courses.





Learn alongside industry-experienced and industry-active experts.



Field visits and study tours embedded into many courses.



Track record for producing high-profile and award-winning alumni.



A learning environment where you are recognised as an individual.

Beautiful rural campus situated between London and the coast.



OUR LOCATION

Our campus is situated a few minutes walk from the village of Writtle and just two miles from the city of Chelmsford.

We are also not far away from the amazing city of London and the beautiful coastal areas of Essex; providing you with a unique location for your university experience!

Writtle

A quintessentially British village, renowned for its natural beauty. You will be able to benefit from all the local conveniences, including a supermarket and doctors surgery. In addition, there are a number of traditional pubs and restaurants where you can enjoy food and drink with friends.

Chelmsford

Our campus is just two miles from the only city in Essex. Buses from the village run regularly into Chelmsford to provide you with easy access. There is also a beautiful cycle path through several parks taking you directly to the city centre.

The city is full of bustling shopping centres, attractive parks and gardens, theatres, sports and leisure facilities (including Essex County Cricket Ground and the new Riverside Leisure Centre and Ice Rink) plus a wide variety of restaurants and bars. Nightclubs hold special student nights during the week offering discounts to WUC students

chelmsfordtoyou.co.uk

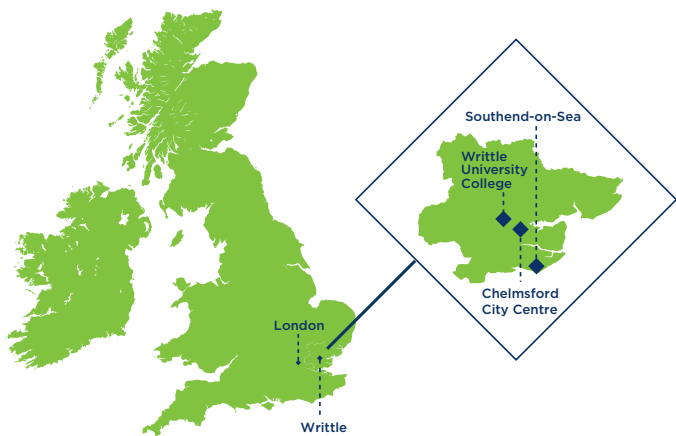
Essex

Essex itself offers excellent facilities for a wide range of outdoor activities. Whether you're into walking, cycling, horse riding, fishing or sailing there is something for everyone!

The county has an extensive coastline stretching from the Thames Estuary to the port of Harwich taking in seaside towns such as Southend-on Sea and Frinton-on-Sea. This attractive coastline takes in seaside attractions and popular marinas, as well as large, low-lying islands that are of particular value as wildlife habitats. There are also significant areas of surviving ancient forests in Epping and Hatfield. **visitessex.com**

The Capital

London is only a 35 minute train journey away from Chelmsford train station and is globally recognised as one of the world's best cities. It is bursting with culture, entertainment, history and iconic landmarks, giving you endless options when deciding how to spend your weekends! **visitlondon.com**





OUR CAMPUS

During the past five years we have invested over £8.9 million in our facilities to enhance your student experience.

Main Campus

- Main Building
- Library
- Higher Education Study Hub
- Careers Advisory Service
- Computer Suites
- Landscaped Gardens
- Halls of Residence
- Students' Union Office
- Restaurant, small convenience store and Bar
- Recreation and Fitness Centre
- Design Studios
- Glasshouses
- Amenity Building
- Reservoir
- Titchmarsh Centre for Animal Studies
- Canine Therapy Centre
- Conference Suite
- Multi-Faith Room
- Student Support Services

NEXT STEPS

Discover our beautiful campus, including accommodation, by taking a look at our virtual tour!

[▶ writtle.ac.uk/virtualtour](https://www.writtle.ac.uk/virtualtour)



Equine campus

- A working stud
- Two large indoor riding arenas
- Floodlit ménage
- Two therapy barns
- A variety of stable facilities
- Resources include a water treadmill, horsewalker, round pen, solariums and a mechanical horse



Sturgeon's Farm

- 138 hectares used for farming
- Variety of livestock
- Agricultural machinery
- Teaching buildings

Lordship Campus

- Northumberland Lecture Theatre
- Sports Science Centre
- Scientific and Research Laboratories
- Floristry Studios
- Research Glasshouses
- Lordship Tearoom, run by the world-famous Tiptree jam makers Wilkin and Sons



YOUR HOME

We have 14 halls of residence giving on-site accommodation for around 400 students. These range from single rooms to double en-suites, many of which overlook our beautiful landscaped gardens or the green areas that make up our estate.

Our accommodation is all located on our main campus meaning you can walk to lectures and all of our teaching and social facilities.

Accommodation Facts

- Free internet access
- Free safe in every room
- First year students given priority
- Rooms available for students with disabilities
- All halls are non-smoking
- All halls are mixed sex residences
- Each hall has a common room/ lounge area together with small snack kitchens

Hall Fees

To make life easy for our students, contracts are for a full academic year (September to May) meaning you do not need to vacate your room during the Christmas and Easter vacations! You can also apply for an extended period, if necessary.

Full details of our latest fees can be found on our website: writtle.ac.uk/hall-fees

Applications

Accommodation Request Forms are issued with course offers. If you are studying, you are welcome to apply for a place in halls.



“ ”

I like living in halls because it gives me the freedom to enjoy all the opportunities the university has to offer. It's also great because I'm growing and learning different responsibilities that I wouldn't have learned if I was still at home. I've also met so many people from different backgrounds and cultures, and made friends that I will hopefully have for life.

Tishawana Sewell
3rd Year Equine student




All our accommodation is located on the main campus



NEXT STEPS

Contact our accommodation team:

 +44 (0)1245 424212

 accommodation@writtle.ac.uk

 writtle.ac.uk/accommodation





CAMPUS LIFE

We are always looking at ways to enhance the experience for our students.

Whilst our campus is beautiful and rural, we aim to create a thriving student community where there is lots to do on campus. You will also have the advantage of knowing the buzzing cities of Chelmsford and London are close by!

So, what can you expect when you arrive at WUC?

Social

Monday nights at our very own on-site bar (called the 'Baa!') have different themes to suit everyone. This can range from music nights to fancy dress and BBQs!

Three times a year we host a student ball which is a great opportunity to celebrate! We have previously organised big names such as Chase & Status, as well as BBC Radio 1 DJs Scott Mills and Chris Stark.



Our 'Baa' is a great hangout area too. We have a SubTV for live sport and Sky and students often use it as a social space in-between lectures. Outside, there is a paved courtyard with benches, outdoor music and lighting.

The 'Garden Room' is our main restaurant on campus. Here you can grab a Starbucks, snacks, breakfast, lunch and dinner. If you choose to live on campus, then you can spend your meal allowances in here.

'Thyme Out' is another place for drinks and snacks, including pizzas and wraps! You can also pick up a range of essential groceries and convenience products.

You will have access to the 'Watering Hole' which is located on our equine campus.

There is also a wonderful tearoom on our Lordship campus, which is owned by the world-famous Tiptree jam makers Wilkin and Sons.

Fundraising

Every year we have two charities that we support. Our charity work is important to us and we encourage our students to volunteer and fundraise for charity and support the wider community whilst studying here. Previously, we have raised money for charities such as RDA Barrow Riding Farm and Kids Inspire.

You can get involved with events such as Movember, charity runs or even waxing to help raise money!

Sports

Writtle University College offers a range of activities, facilities and events that enables students to stay in shape whilst studying.

We have on-site facilities including;

- A gym with cardiovascular and resistance machines
- A functional free weights gym
- Sports hall for badminton and fitness
- Sport pavilion with cricket, football, rugby, netball and archery

We also offer a range of fitness classes and beginner sport sessions as part of our give-it-a-go programme with activities including; core strength, touch rugby and badminton.

WUC Sport offers a variety of sport clubs including men and women's rugby, netball, equestrian, cycling and football, with teams representing the institution in the British Universities and College Sport (BUCS) leagues.

For all information on the sport and activities here at Writtle please visit us online at sport.writtle.ac.uk

Our welcoming approach means everyone feels part of a community



Equine Academy

We run an Equine Academy to support talented competition riders while they study for any degree or Higher Education qualification. Find out more at equine-academy.writtle.ac.uk

Societies

We also have an assortment of social clubs and societies that host events and trips. Our societies in the past year have included Equine, Table Top games, First Aid, Yoga, Music, LGBTQIA+ and Christian Union. There is always something for everyone so if you want to start your own group then we can help set it up with you.



WUC
Equine Academy



STUDENTS' UNION

WUC Students' Union (WUCSU) is here for everyone.

Your Students' Union

They are your link in all aspects of your university experience to ensure you get the most out of your time at WUC; be it socially, academically or recreationally.



WUCSU is made up of a number of committed and approachable students and staff. They are dedicated to help support your welfare, academic learning, social needs and more. They are also a support network for students, helping with any issues you may encounter, as well as being there to take your ideas and help turn them into reality.

One of the main benefits of being a small institution is that WUCSU get to know you as an individual. This is replicated by our lecturers and make you feel part of a supportive, friendly community.



WELCOME FROM THE SU!

Writtle is a small campus, where it may lack in big wild parties, it makes up for with its community feel; a close relationship between students, and staff, whom often get to know their pupils well throughout their time here.

SU stands for Student Union, and that is exactly what we are: a union of students. We can empathise in a way that can be misjudged or disregarded by Unions run by staff whom simply do not share the same experience.

We work to improve and provide to students, whether it be by resources, facilities, academic representation or just general support. Not to mention we run many social events such as fresher's, the summer ball and R.A.G week. There are also multiple weekly events and societies for quiet nights in with your friends.

The SU communicates closely with staff, especially that of the wellbeing team & RSSO's, whose dedication to student support makes Writtle a wonderful place to live, as well as study. No matter how small, sometimes all you need is someone to talk to for a little advice.

Kelly Flude
SU President 2019-20



writtle.ac.uk/WUCSU



WrittleUniversityCollege
StudentsUnion

Dedicated to supporting you

CREATING SUCCESSFUL FUTURES

University life and study can take a bit of getting used to. Our Student Success team is here to empower you to stay on track with your academic study, embrace opportunity and ultimately achieve success – whatever your background!

Supporting your study

Our dedicated learning mentor team, along with professionals in academic writing, digital skills and statistical support will help you thrive as a student right from your first day through to Graduation. This could be through workshops, bookable one-to-one tutorials and drop-in sessions. They are available to work with you to develop your academic and study skills, helping you to stay on track with your assignments and advise you on everything from managing your time to putting together your PowerPoint slides to writing in an academic way.

Supporting your career

During your time at WUC the employability and enterprise professionals work in partnership with our Students' Union to provide opportunities for meaningful interactions with industry experts, helping you to grow your networks and develop the vital skills employers expect from our graduates.

“Writtle University College is a place where you can develop not only educationally, but professionally and personally. My time so far at WUC has allowed me to recognise my full potential as a member of the scientific community.”

Amira Kalloo
Bioveterinary Science Student





Peer mentors with their mentors from industry

Supporting your innovation

The team provide opportunities for you to network with entrepreneurs, and gain practical advice to succeed in either business, employment or further study. Support includes bookable one-to-one business mentoring sessions throughout the year.

"I would highly recommend utilising the Student Success team as everyone is extremely welcoming and will help you with any questions you may have about your study or career!"

Ben White
Horticulture Student

Celebrating your success

The team coordinate the university college Student Spotlight Awards. The awards recognise and celebrate our amazing students who become real role models for their peers.

Find out more visit
writtle.ac.uk/spotlight



#WUCsuccess
success@writtle.ac.uk

NEXT STEPS

For more information on our Student Success Team



visit writtle.ac.uk/student-success

“ ”

The fantastic employability team at Writtle University College have been invaluable in assisting our organisation in introducing career opportunities to their students. Going further than organising careers fairs, the Writtle team have facilitated guest lectures, workshops and interviews on campus to give us an opportunity to raise awareness of our industry and bring tangible employability opportunities to the students on campus. Ultimately, we have benefitted from meeting and employing many bright, well informed and professional trainees, whilst students have gained valuable insight to an industry and career pathway which they may not have considered without this collaboration.

Supportive of our needs and of their students, the Writtle University College employability team have developed a highly collaborative and effective relationship with our organisation and are always a pleasure to work to with.

Agenda Life Sciences.





Help your peers to grow...



Write an article to make your life tip

7 words or less

WITH A \$200 BUDGET VOUCHER

Share tips to help your peers and make a difference

PHOTOGRAPHY

SHARE YOUR CHALLENGES WITH THE PEER MENTOR

GRADUATION UNIVERSITY OF TEXAS

INDUSTRY CONFIDENCE

When you graduate from WUC, you can be confident that employers highly regard your qualification.

“We always look forward to meeting students from Writtle as they embark on exciting careers in life science. The qualifications and experience gained during their studies equips them perfectly for a position in our ever growing team.”

Judith Fowlston

*Head of Life Science at
Agenda Resource Management*

“We find that Writtle graduates come to us equipped with a good level of all-round knowledge of the industry. The experience that they gain during their course plays a vital part in the smooth development and transmission from education into the workplace.”

Wes Crawford

*Company Director
RW Crawford Agricultural
Machinery Ltd*



“I always find Writtle graduates have an excellent all-round knowledge and are well prepared for life in work so they hit the ground running when they join us.”

Katie Williams

*Technical and Product
Development Manager
at Dengie Horse Feeds*

“We as a practice have found that the graduates from Writtle have strong design skills and are able to contribute to a wider understanding of Landscape Architecture. They also have a good, sound technical base, as well as proficient computer-based skills which adapt well for working within an office environment.”

Gary Alden

*Associate of Townshend
Landscape Architects, an award-
winning practice.*

“Riding within a team means you have to accept constructive suggestions to improve your performance & act on them, and when required show leadership skills. The success of our team was due to the fact our racers had these skills, skills which you could see our Writtle students had learnt, discussed & then acted upon in the many different scenarios and, at times, high-pressure situations cycle racing demands.”

Simon Howes

*Team Principal of Cycle Team
OnForm*



Photo © Trevor Mould



Nick Wood, Unshaken Photography



Lauren Allport

Ready for the world of work

“CelticSMR were delighted to support the University College in general and, Veterinary Physiotherapy student Lauren Hunt in particular in her research into equine muscle soreness. By working with Writtle, we build our understanding of the practical application of the latest products and how they fit in the day-to-day life of the practitioner.”

John Rushby
Sales Manager
Veterinary imaging equipment
supplier CelticSMR

HELPING YOU TO FULFILL YOUR POTENTIAL

We are focused on helping you to take your first step in your dream career or your next step in education.

Learning that keeps pace with industry

Our courses are written with input from industry so you are prepared for your future career. Many of our staff continue to practice in their specialist fields, keeping our teaching current and bringing the latest industry thinking to our programmes.

Skills for work

Career development is built into the academic curriculum for all students, enabling you to develop the skills and knowledge needed to find a rewarding career.

This includes digital and professional networking skills, such as LinkedIn workshops, careers fairs and seminars on preparing for your future employment, including self-employment.

Careers guidance adviser

Students are able to gain high-quality guidance from our Careers Advisory Service, which offers

specialist information and is able to support you in applying for either a suitable job or further study after your course and up to three years after you graduate.

We offer:

- A friendly, student-focused service
- Personal advice and guidance
- Vacancy application support, including CV and interview preparation
- Help with further study applications
- Virtual Jobs Noticeboard for students and graduates

Careers advice of the highest standard

Our Careers Advisory is accredited with the Matrix standard for continuous quality and improvement, so you can be assured of receiving a professional service which is impartial and confidential.



NEXT STEPS



Contact our Careers Advisory Service:

+44 (0)1245 424257



careers@writtle.ac.uk



writtle.ac.uk/careers

“The Careers Advice Service are really accessible and are a great font of knowledge, enabling me to access links outside the university college and open new horizons up for me”

We are a member of Association of Graduate Careers Advisory Services (AGCAS). Our Careers advisor is also on the Career Development Institute (CDI) register for careers professionals. These memberships help to underpin the quality of the professional advice and guidance we provide to our students.

Relationships with Employers

We maintain ongoing contact with employers who return to us with vacancies on a regular basis and this helps our graduates to find suitable employment. We keep abreast of market changes to provide you with up-to-date information. We can direct you to opportunities for development through part-time jobs, or volunteering on and off campus.

Setting up your own Business

The Employability and Careers team can provide you with the support and guidance to help with self-employment and building a business. Working with you to develop the skills needed and an entrepreneurial mindset.

Further study

Many of our students decide to go on to an advanced level of study after graduation. We can give advice on the options open to you, including here at Writtle.



**Free careers support
up to three years after
you graduate**



DID YOU KNOW?

In the most recent graduate employment survey, 9/10 of our graduates went on to employment or further study

This statistic comes from the 2018 Destination of Leavers in Higher Education Survey.

OUR COURSES. YOUR FUTURE.

Our courses are designed with employability in mind. We maximise our close industry links to create specialist, innovative and relevant programmes.

As part of your course, you will enjoy access to learning resources and facilities on our large campus, working closely alongside our expert teaching staff.

Our courses blend theory and practical learning, allowing you to progress onto a rewarding career in your chosen industry.

**Love what you do.
Do what you love.**



NEXT STEPS



For a full and comprehensive course list:
writtle.ac.uk/undergraduate



AGRICULTURE

Could you be part of the next agricultural revolution? Time is running out. The global population is predicted to rise to 9 billion by 2050. We need to find new ways to produce safe, nutritious food while protecting the environment and promoting food security.

Our courses focus on practical, sustainable solutions that aim to conserve our limited global resources while producing food. As a student, you'll be encouraged to engage with real-world issues. Our interdisciplinary, holistic approach includes a focus on biological techniques, soil health and regenerative systems. You'll learn to analyse agricultural methods not only for their commercial potential but also for their impact on the environment and human wellbeing.

From day one, you'll be evaluating the hands-on applications of the skills you learn. We've been teaching agriculture for over 125 years and will encourage you to make good use of our links within the sector. Large scale, commercial farming is important, but more than 70 percent of the world's farms measure one hectare or less. By studying agriculture with us you'll learn how small changes can make a real difference to lives around the globe.

Top five reasons to study Agriculture at Writtle University College:

- 1** We have a 138 hectare farm for crop production plus cattle, pig and sheep units.
- 2** Our reputation – our high-profile alumni include two of the last three farm ministers.
- 3** We'll discount our agricultural-related short courses for you, such as pesticide application, tractor driving and forklift truck driving.
- 4** You could visit The Netherlands and Finland through our exchange programme focused on bringing an agricultural product to market.
- 5** Love gadgets? You'll enjoy learning about agricultural technology through our partnership with on-site machinery dealer Crawfords.



Learn on a 138 hectare farm

POTENTIAL CAREER OPPORTUNITIES

- ◆ Agricultural consultant
- ◆ Agronomist
- ◆ Animal nutritionist
- ◆ Crop specialist
- ◆ Farm manager
- ◆ Land agent
- ◆ Nutrition company sales representative
- ◆ Rural practice surveyor
- ◆ Soil scientist
- ◆ Veterinary pharmaceutical and equipment supplies
- ◆ Postgraduate qualification or research



AGRICULTURE

▶ KEY MODULES

Introduction to Regenerative Agriculture

Global and Local Food Systems

Organic Farming

Agroforestry

Issues and Solutions in Crop Production

Value Chain Management

Natural Resource Management

▶ RECOGNITION

Our courses are supported by Essex Farms



We deliver our courses in partnership with agricultural machinery dealer Crawfords



Course title	Duration	UCAS Code	Entry Requirements
Bsc (Hons)			
BSc (Hons) Agriculture	3 years	D401	96
BSc (Hons) Agriculture (Regenerative Systems)*	3 years	D409	96
Diploma of Higher Education			
Diploma of Higher Education in Agriculture	2 years	D404	80
Certificate of Higher Education			
Certificate of Higher Education in Agriculture	1 year	D405	48

* Subject to validation



MY WRITTLE STORY

Experience in this industry is crucial when job hunting and I'm grateful for the flexibility Writtle provided, which enabled me to work two days a week with Agrii's Research & Development team. This ground-truthed what we learnt in class, enabling me to see some of the issues in a real-life situation, and gave me the opportunity to build key contacts.

Emily Abrey

WUC graduate

SoilQuest Account Manager with agronomy firm Agrii

My course gave me the opportunity to attain an in-depth understanding of the production management of a wide range of arable crops - including agronomic decision-making and crop storage - and to broaden my knowledge of business management. I would not have been able to gain my current role without being able to demonstrate this knowledge and these skills to a high standard.

Oliver Martin

WUC graduate

Farm Manager at Weston Park Farms and Technical Manager of Groundswell.



The two most recent farm ministers have studied at Writtle



ANIMAL MANAGEMENT & ANIMAL SCIENCE

If your dream job is working with animals, we can give you the academic understanding and practical skills to make this a reality.

We run two distinct Animal programmes at WUC. **Animal Management** focusses on a detailed study of animals in captive and natural environments – from welfare to breeding – with application of knowledge to real-life situations. **Animal Science** is a biology-based degree and includes the study of genomics, biotechnology and biochemistry to give you an understanding of the science behind animal health and disease, growth and development.

Each programme has a specialist option route so you will be able to tailor your learning by following one of our three specialist named awards in **Livestock Technology, Zoo and Wildlife Conservation or Pet Behaviour and Welfare**. Our programmes have practical elements to provide you with the experience you need to work in this growing sector, with the study of behaviour, nutrition and health covered on all the courses.

Whether you want to work in a zoo or international wildlife management, as a pet behaviour counsellor, in livestock production or in animal science research we have the course for you.

Top five reasons to study an Animal course at Writtle University College:

- 1** Our programmes give you the opportunity to gain a named award in your chosen area of interest, be it Livestock Technology, Zoo and Wildlife Conservation or Pet Behaviour and Welfare.
- 2** With more than 100 species on site, we have a huge range of animals for you to study, including reptiles, exotic mammals, horses, livestock and pets.
- 3** You'll enjoy some incredible behind-the-scenes visits to zoos, farms and research centres, such as The Aspinall Foundation, The Sanger Institute or The Animal Health Trust.
- 4** You'll be able to apply for our amazing study tour to Umphafa in South Africa, Colchester Zoo's private nature reserve or work as an intern through the zoo's own programme.
- 5** Work with zoos, farms, animal shelters or many other industry-based studies for an exciting final year dissertation research project.



**Best preparation for an
Animal-based career**

WHAT OUR STUDENTS DO NEXT

- ◆ Animal nutritionist
- ◆ Animal welfare officer
- ◆ Progression to vet school
- ◆ Animal conservationist
- ◆ Farm coordinator/
manager
- ◆ Lecturer/teacher
- ◆ Clinical animal
behaviourist
- ◆ Technical posts in animal
health or animal breeding
- ◆ Postgraduate qualification
or research
- ◆ Guide Dogs for the Blind
- ◆ Zoo educational and
research officer
- ◆ Graduate zoo keepers
- ◆ Research technicians



ANIMAL MANAGEMENT & ANIMAL SCIENCE

▶ KEY MODULES

- Animal Biology
- Animal Behaviour
- Animal Health and Welfare
- Ethics of Animal Use
- Genetics and Genomics
- Animal Nutrition and Feeding
- Animal Husbandry

▶ RECOGNITION



We are an Educational Associate of the British and Irish Association of Zoos and Aquariums (BIAZA)

Course title	Duration	UCAS Code	Entry Requirements
BSc			
BSc (Hons) Animal Science	3 years	D321	96
BSc (Hons) Animal Science (Livestock Technology)	3 years	D306	96
BSc (Hons) Animal Science (Zoo and Wildlife Conservation)	3 years	D308	96
BSc (Hons) Animal Science (Pet Behaviour and Welfare)	3 years	D309	96
BSc (Hons) Animal Management	3 years	D301	96
BSc (Hons) Animal Management (Livestock Technology)	3 years	D307	96
BSc (Hons) Animal Management (Zoo and Wildlife Conservation)	3 years	D305	96
BSc (Hons) Animal Management (Pet Behaviour and Welfare)	3 years	D304	96
Diploma of Higher Education			
Diploma of Higher Education Animal Science	2 years	J2BQ	80
Diploma of Higher Education Animal Science (Livestock Technology)	2 years	D310	80
Diploma of Higher Education Animal Science (Zoo and Wildlife Conservation)	2 years	D312	80
Diploma of Higher Education Animal Science (Pet Behaviour and Welfare)	2 years	D314	80
Diploma of Higher Education Animal Management	2 years	D392	80
Diploma of Higher Education Animal Management (Livestock Technology)	2 years	D311	80
Diploma of Higher Education Animal Management (Zoo and Wildlife Conservation)	2 years	D313	80
Diploma of Higher Education Animal Management (Pet Behaviour and Welfare)	2 years	D315	80
Certificate of Higher Education			
Certificate of Higher Education Animal Studies	1 year	D303	48



MY WRITTLE STORY

Writtle University College has excellent teaching staff that you get to know on an individual basis who help you to develop your confidence and explore your ideas. All the programme content is interesting and relevant and is delivered in an engaging way through a variety of tasks and experiences. On my Animal Science BSc course I feel that Writtle has prepared me with the tools and confidence needed to excel in my chosen career path.

Kate Harper

WUC graduate

Leading Qualified Canine

Behaviourist and Owner of Kate Harper Dog Training

Studying BSc (Hons) Animal Science at Writtle University College has set me up successfully for a career in the veterinary field ahead of other similar institutions. The teaching staff are incredibly interactive with students and throughout my entire time at Writtle, I was made to feel like a member of a family. I've made lifelong friends, I've had fun and I was challenged. I am forever grateful for Writtle's academic and support staff for encouraging me to work hard and reap the rewards.

Emma-Jane Murray

Graduate BSc (Hons) Animal

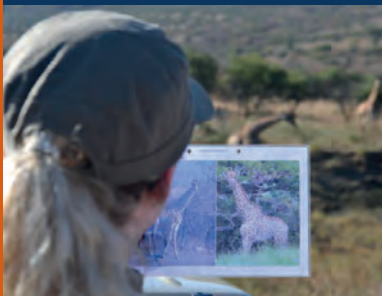
Science student now a MSc

Veterinary Epidemiology student

at the Royal Veterinary College and London School of Hygiene & Tropical Medicine



Over 100 species on campus!



ART & THE ENVIRONMENT

How can creative thinking help us tackle global issues?

This course explores how artists and designers can respond to and reimagine the environmental, social and artistic issues of the contemporary world, whilst developing their own creative practice in line with their career aspirations.

You will engage in a rigorous examination of the environment through a creative lens. You will be encouraged to express yourself freely and innovatively using both traditional and natural materials, which ultimately will allow you to develop a focused career pathway within the creative industries.

The creative industry is a growing and dynamic place. Our Art and Design course is designed with a practical approach which recognises and embraces your individuality. You will flourish, by learning in a dedicated Art and Design studio alongside like-minded students and industry experts.

Top five reasons to study Art and the Environment at Writtle University College:

- 1** You will benefit from a learning environment that draws inspiration from the full range of creative industries and the exceptional setting of our campus as your extended studio.
- 2** You will be able to explore the critical approaches of other disciplines to current issues concerning the environment.
- 3** Recent graduates have become successful nationally and internationally- recognised artists and designers who exhibit their work across the UK, Europe, Asia and Australia.
- 4** During your course you will be taught and supported in one-to-one tutorials from industry professionals, including practising artists and designers.
- 5** You will have your own desk in a dedicated studio space and present your work at our annual degree show which is attended by the public and employers.



Study trips to galleries,
fairs and studios

POTENTIAL CAREER OPPORTUNITIES

- ◆ Practicing artist
- ◆ Illustrator
- ◆ Art or design teacher
- ◆ Photographer
- ◆ Production manager
- ◆ Art journalist
- ◆ Work in galleries and museums
- ◆ Postgraduate qualification or research



ART & THE ENVIRONMENT

▶ KEY MODULES

Art and the Environment

Creative Practice

Exploring key ideas in Art and the Environment

Exploring media and sustainability

Public Exhibition Land Art

Art and the Environment History

Employability in the Creative Industries

Course title	Duration	UCAS Code	Entry Requirements
BA (Hons) Art and the Environment	3 years	W190	96
Certificate of Higher Education in Art and the Environment	1 year	W192	48



MY WRITTLE STORY

My time studying at Writtle has completely exceeded my expectations. Not only have I learnt so much about the course topic, I have also developed a whole new way of thinking, both critically, analytically and personally. The course has expanded my view of the world and given me the opportunity to meet others of all ages with shared interests. I have relished the access to specialist equipment like the laser cutter and the 3D printer, finding creative ways to use these industrial machines to make art, whilst others have been free to pursue their artistic interests along many various pathways as demonstrated by the diverse range of artwork on display at the Design Degree Show. As well as all the practical and academic advantages, the method of teaching and feedback on this creative course, where there is no single right answer, has driven us all to develop a greater resilience to change and to challenges, that is so desperately needed in society and the workplace nowadays.

Sonya Bones

WUC Graduate

*BA (Hons) Contemporary Art
and Design*



Engage with the art world



BIOVETERINARY SCIENCE

If you're fascinated by animals, want to study a biological sciences-based course and your ambitions are to improve animal health and welfare, a Bioveterinary Science course is for you.

This programme of study covers every aspect of animal biology and gives you the opportunity to research the origin, prevention and management of health issues in animals.

The courses have a strong focus on evidence-based veterinary science, enabling you to translate science into practice and policy. You'll be able to build on basic scientific principles to develop an advanced knowledge and understanding of the animal both in health and disease, and will be able to accurately apply practical laboratory, field and investigative techniques.

With professional skills in research, investigation and advanced practice, you'll have a range of career options on graduation. You may choose to support veterinary surgeons, work in the pharmaceutical industry, medical research sector or in government, or go onto further study in veterinary medicine or related fields.

Top five reasons to study Bioveterinary Science at Writtle University College:

- 1** You will be taught by a range of skilled scientists and clinicians with extensive experience of animal disease and research.
- 2** You'll be able to enhance your employability with fully-funded professional training and development courses.
- 3** During the first year of study students become a Student Member of the Royal Society of Biology and, upon graduation, will be upgraded to Associate Member, entitling you to use the AMRSB postnominals.
- 4** You can undertake a work experience placement in industry in your third year and an independent research project in year three and four.
- 5** You can study up to Masters level with the four-year MSci, ideal if you're interested in a career in research or advanced professional practice.



Opportunities to gain industrial work experience

POTENTIAL CAREER OPPORTUNITIES

- ◆ Animal health and welfare research
- ◆ Animal-related policy development
- ◆ Pharmaceutical industry
- ◆ Livestock industry
- ◆ Government and civil service
- ◆ Medical research sector
- ◆ Education and training
- ◆ Publishing and science communication
- ◆ Veterinary surgeon, after further study
- ◆ Entrepreneur



BIOVETERINARY SCIENCE

▶ KEY MODULES

Anatomy and Physiology

Essential Laboratory Techniques

Veterinary Microbiology and Parasitology

Animals in Research

Evidence-based Practice in Veterinary Bioscience

Pharmacology for Bioveterinary Scientists

Veterinary Epidemiology and Public Health

▶ RECOGNITION

Agenda Resource Management, which specialises in placing highly competent, security-cleared facility managers and directors, animal technicians and support staff within organisations in the UK and Europe, helps arrange work placements for students.



Course title	Duration	UCAS Code	Entry Requirements
MSci Bioveterinary Science	4 years	C311	128
BSc (Hons) Bioveterinary Science	3 years	C310	96
Certificate of Higher Education Animal Bioscience	1 year	C312	48



Exclusive access to
professional training



MY WRITTLE STORY

My favourite part of my course is learning about the anatomy of various species and how their systems function compared to ours. I love learning how they have adapted to survive and how we can help animals who have life threatening diseases get better again.

Megan Adams
*Current WUC Student
Bioveterinary Science*

Writtle University College is a place where you can develop not only educationally but professionally and personally. My time so far at WUC has allowed me to recognise and continue to reach my full potential as a member of the science community.

Amira Shabana
*Current WUC Student
Bioveterinary Science*



CANINE THERAPY

If you love dogs, are fascinated by their behaviour and want to work in a job that improves their wellbeing, our Canine Therapy programme is for you! You'll gain all the therapeutic skills and knowledge required for a rewarding career in the para-professional industry.

Our courses are a unique blend of biological and therapeutic sciences relating to canines: the way they work, their health, their diseases, how they behave, and what can be done therapeutically to help improve their condition.

You'll learn about anatomy, physiology and biomechanics as well as developing your hydrotherapy and massage therapy skills. You'll work on real-life case studies, assist in structuring care plans, as well as developing the necessary business skills needed for self-employment.

Our courses will give you all the skills you need to be a highly-qualified practitioner, providing therapeutic support to all kinds of dogs in conjunction with veterinary surgeons. Your hydrotherapy teaching will be supported by placements in a clinical setting while your massage module will be highly practical. We offer an additional massage qualification between your second and third year, with a WUC bursary towards the cost.

As a successful graduate you'll be able to practise as a canine massage therapist and/or hydrotherapist. You might help, as part of a multi-disciplinary team, with post-surgery recovery,

managing chronic conditions or weight control. You may support the performance of competing canine sports athletes such as Flyball or Agility competitors, improve the general wellbeing of family pets or increase the range of motion and balance in senior dogs.

Top five reasons to study Canine Therapy at Writtle University College:

- 1** You'll use the latest equipment in our Canine Therapy Centre, including a hydrotherapy pool and underwater treadmill.
- 2** You'll study a range of subjects, from hands-on therapies to Biomechanics and Sports Medicine.
- 3** Our highly-qualified academic staff includes experienced veterinary physiotherapists and veterinary surgeons.
- 4** You'll acquire recognised skills in hydrotherapy in commercially-run sessions with real cases.
- 5** You'll have the option to access an intensive professional animal massage qualification*.

**additional cost involved*



POTENTIAL CAREER OPPORTUNITIES

- ◆ Self-employed canine therapist and/or hydrotherapist
- ◆ Working as part of a multi-disciplinary team in a large referral clinic
- ◆ Research assistant
- ◆ Lecturing
- ◆ Health advisory roles

Use our specialist facilities



CANINE THERAPY

▶ KEY MODULES

Functional Anatomy

Introduction to Animal Biomechanics

Canine Behaviour Management

Canine Health, Disease and Pain Management

Extrinsic Factors Affecting Canine Performance

Animal Therapeutic Technique

Sport Medicine

Massage, Manual and Complementary therapy

Advance Principles and Practice of Hydrotherapy

▶ RECOGNITION

Our Canine Therapy degree is accredited by the Animal Health Profession's Register (AHPR)



You can opt to undertake an additional massage qualification with Caninenergy™ - part of Equinenergy™ - with a WUC bursary towards the cost.



On graduation, you can be affiliated to the National Association of Registered Canine Hydrotherapists (NARCH) or the Canine Hydrotherapy Association (CHA) as a qualified Hydrotherapist.

You can be affiliated to the International Equine Body Worker Association's (IEBWA) - small animal section - if you complete the complementary massage qualification.



Course title	Duration	UCAS Code	Entry Requirements
Bsc (Hons) Canine Therapy	3 years	D390	96
Diploma of Higher Education Canine Studies	2 years	D329	80
Certificate of Higher Education in Canine Studies	1 year	D328	48



Practical application using our
fantastic facilities



MY WRITTLE STORY

“Sticking with my decision to study has been the best thing I have done! I have gained a solid base within my learning, achieved above what I thought I was capable of but most importantly for me I have found confidence in myself. There is an amazing network of help and support at Writtle which has been invaluable”

Kelly Donaldson
*Current WUC Student
Canine Therapy*



EQUINE

There are around 1 million horses in the UK and a thriving industry surrounds them, from breeding to behavioural consultancy, performance management to sports massage therapy, as well as coaching and training. You'll need scientific knowledge, an appreciation of the role of the horse in society, and the most up-to-date practical skills to succeed – this is what WUC will help you achieve.

We've recently invested in our dedicated equine campus where you'll learn from our industry experts. You might bring horses back to fitness using the equine water treadmill, breed sport horses on our bespoke stud, analyse gait using the latest technologies or train youngstock using our specialist facilities.

Equine Sports Therapy and Rehabilitation enables you to develop the skills to support the horse physiologically using a range of rehabilitation techniques.

On our **Equine Behavioural Science course** you'll study natural behaviour, welfare and ethical training principles, and you'll be able to apply for professional membership after graduation.

Our **Equine Performance and Business Management programme** strikes the balance between science and industrial relevance, allowing learners to hone their skills within their chosen career path.

The Equine Performance Science programme utilises science and technology to assess and improve athletic performance in both horse and rider.

Our **Thoroughbred Stud Operations course** gives you the qualifications and experience to enter into the thoroughbred breeding industry, worth an estimated £189m in the UK.

Top five reasons to study an Equine course at Writtle University College:

- 1** Our course team includes industry experienced staff and practitioners in equine rehabilitation, behaviour, nutrition, breeding, competition riders and UKCC coaches
- 2** Our students have access to a wide range of scientific technology and regularly present their research findings at international conferences
- 3** You could assist in the rehabilitation and training of World Horse Welfare rescue horses.
- 4** Our new Thoroughbred Stud Operations course has links to the biggest names in thoroughbred breeding in the UK.
- 5** We run an Equine Academy to support talented competition riders.



You could deliver foals on
our sport horse stud

CAREER PROSPECTS

- ◆ Behavioural rehabilitation and training
- ◆ Bloodstock advisor
- ◆ Business consultancy
- ◆ Coaching and training
- ◆ Equine behavioural consultant
- ◆ Equine nutrition specialist
- ◆ Equine sports therapist
- ◆ Event management
- ◆ Performance analyst
- ◆ Rehabilitation therapist
- ◆ Research assistant in equine or biological sciences
- ◆ Scientific journalist
- ◆ Stud management
- ◆ Welfare assessor/advisor
- ◆ Young horse production
- ◆ Postgraduate qualification or research



World Three Day Eventing Champion, Ros Canter, riding one of WUC's homebreds, Lordships Graffalo, during a demonstration at our equine campus.

EQUINE

▶ KEY MODULES

- Event Management
- Young Horse Production
- Rider Fitness and Performance
- Equine Computer Applications
- Biological Basis of Behaviour
- Sports Medicine
- Applied Thoroughbred Industry Techniques
- Equine Massage and Remedial Exercise
- Equitation Science
- Applied and Clinical Equine Nutrition

▶ RECOGNITION

Our Equine Sports Therapy and Rehabilitation course is accredited by the Animal Health Professions Register (AHPR).



Writtle University College has an exclusive partnership with Equinenergy™ to produce excellence in equine complementary health care education.



We are working together with the International Association of Animal Behaviour Consultants (IAABC) to bring you specialist tuition and support from renowned equine behavioural scientists and industry- accredited professionals.



Course title	Duration	UCAS Code	Entry Requirements
BSc (Hons)			
BSc (Hons) Equine Behavioural Science	3 years	D4E2	96
BSc (Hons) Equine Performance and Business Management	3 years	64D1	96
BSc (Hons) Equine Performance Science	3 years	D430	96
BSc (Hons) Equine Sports Therapy and Rehabilitation	3 years	DD4H	96
Diploma of Higher Education			
Diploma of Higher Education Equine Behavioural Science	2 years	98F2	80
Diploma of Higher Education Equine Performance and Business Management	2 years	P43B	80
Diploma of Higher Education Equine Performance Science	2 years	D431	80
Diploma of Higher Education Equine Sports Therapy and Rehabilitation	2 years	D4G2	80
Certificate of Higher Education			
Certificate of Higher Education Thoroughbred Stud Operations	1 year	D432	48
Certificate of Higher Education Equine Studies	1 year	D422	48



MY WRITTLE STORY

The knowledge and skills I acquired at Writtle have allowed me to get where I am today in my life. I am very grateful for the theoretical and practical skills I learnt whilst studying. These skills allow me to work with professional confidence within the equine industry.

Lauren Allport

WUC graduate

*Equine Sports Therapist and
Social Media Influencer*

Having access to the on-site stud and the expertise of the stud's lecturers helped to prepare me for my career. I'd encourage new students to take advantage of all the opportunities Writtle offers you. My degree let me build connections and enjoy extracurricular activities; it's these areas that help to set you apart from other people in your field.

Tallulah Lewis

Chair of Women in Racing



Over £2 million invested in our equine campus in 2017/18



HORTICULTURE

Could you shape the future? We need innovative people – like you – to drive horticulture forwards. The world's population is predicted to reach 9 billion by 2050. We're must find new, sustainable ways to feed the planet and maintain our gardens and landscapes.

Our courses focus on real-world issues: food security, human wellbeing and technological change. You will have the opportunity to develop new interests and specialisations, with a common thread – environmental stewardship.

Whether you decide to focus on the creation of food crops or producing ornamental plants, we will look at the challenges facing horticulture in the twenty-first century. 68 percent of people are expected to live in urban areas by 2050, making access to green spaces – and plants – more important than ever.

Writtle University College was established in 1893 and our well-established industry connections will help you to gain an insight into our fast-changing sector. We prioritise practical approaches and hands-on experiences. The world is facing many challenges, together we can make horticulture part of the solution.

Top five reasons to study Horticulture at Writtle University College:

- 1** An established reputation as a specialist educator of horticulturists in the UK
- 2** Extensive industry and business links all helping to equip our graduates meet the future demands of a changing and exciting sector
- 3** A cross-disciplinary and integrated approach to learning to experience first hand the scope, breadth and impact of horticulture and plants
- 4** Access to an extensive plant collection on campus, visits to enterprises, parks and gardens and experience of commercial trial work
- 5** Bespoke career advice with access to scholarships, internships, placements and graduate roles with systematic advancement of the graduate skills valued by recruiters including leadership



Participate in industry visits

POTENTIAL CAREER OPPORTUNITIES

- ◆ Agronomist
- ◆ Graduate horticultural manager
- ◆ Production manager
- ◆ Trainee on agri business graduate programmes
- ◆ Amenity horticulturist
- ◆ Horticultural consultant
- ◆ Landscape manager
- ◆ Contracts manager
- ◆ Field trials officer
- ◆ Forest/woodland manager
- ◆ Head gardener
- ◆ Botanical horticulturist
- ◆ Horticultural therapist
- ◆ Journalist/writer/broadcaster
- ◆ Postgraduate qualification or research



HORTICULTURE

▶ KEY MODULES

Landscape Principles and Practice

Fresh Produce Quality

Field Vegetable, Salad and Fruit Crops

Environmental Management for Horticulture

Community Horticulture

International Trade and Markets

Global Trends in Horticultural Production

▶ RECOGNITION

Our horticulture courses are endorsed by the Chartered Institute of Horticulture (CIoH) and are constantly updated to keep pace with this fast-changing and dynamic industry.



Course title	Duration	UCAS Code	Entry Requirements
BSc (Hons)			
BSc (Hons) Horticulture	3 years	D410	96
BSc (Hons) Horticulture and International Business	3 years	D408	96
BSc (Hons) Sustainable Food Production (Fresh Produce)*	3 years	DN62	96
Diploma of Higher Education			
Diploma of Higher Education Horticulture	2 years	D417	80
Diploma in Higher Education Sustainable Food Production (Fresh Produce)*	2 years	DN63	80
Certificate of Higher Education			
Certificate of Higher Education Horticulture	1 year	D406	48
Certificate of Higher Education Sustainable Food Production (Fresh Produce)*	1 year	DN64	48

* Subject to validation



MY WRITTLE STORY

My studies at Writtle equipped me with everything I needed to start my horticultural career. From the practical side of gardening and pest and disease management to managing a team of staff and writing a book, the subjects I studied during my time at Writtle gave me the confidence to take on many new challenges.

Joe Archer

WUC graduate

Garden Supervisor at Kew

Worked on the BBC programme

Kew on a Plate

Writtle gave me the opportunity to do the research that I wanted to do for my dissertation, which was awesome. This enabled me to gain all the skills I needed to start my career. I now work at one of the leading research facilities in the UK. I assist in the plant care and the running of the research areas, concentrating on growing plants linked to the research conducted at SLCU.

Jessica Laurent

WUC graduate

*Facilities Technician at Sainsbury
Laboratory Cambridge University*



**Our courses are endorsed
by the ClO_H**



LANDSCAPE ARCHITECTURE & GARDEN DESIGN

From gardens to whole regions, designing outdoor spaces is a hugely creative and rewarding career, having a real impact on the world around us. With a focus on sustainability, you'll learn about modern techniques and approaches to design developing your portfolio with real clients and live projects.

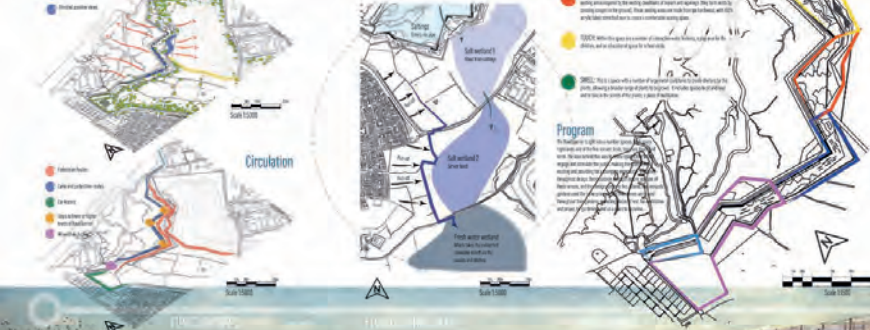
The **Landscape Architecture and Garden Design** courses integrate the creativity of art & design with contemporary theories, advanced plant knowledge, and technologies, looking at domestic scale projects, through to larger scale public gardens.

The courses are concerned with the planning, design, management and conservation of landscapes of all types, both urban and rural, across all scales from the smallest open space to the region.

With sustainability, effects of climate change and inclusivity underpinning the programmes, your studies will encompass the complex interaction between humans and their environment, and in so doing you'll address some of the key challenges of our times.

Top five reasons to study Landscape Architecture and Garden Design at Writtle University College:

- 1** You'll be given your own desk in our dedicated studio and a plot of land to experiment with science, construction and design.
- 2** Landscape Institute accreditation; Society of Garden Designers Educator Status.
- 3** On graduation you'll be equipped to take the first step towards membership of a professional body.
- 4** You'll develop advanced plant knowledge – a skill highly-appreciated and sought after by employers – using our on-site plant collection.
- 5** Be part of a close-knit design community with lots of one-to-one time with our academics and visiting industry professionals.



Raised Area of Flood Barrier
 This is a project that raises the height of the flood barrier, creating opportunities for pedestrian, bicycle and dog use of the site. Through the use of a raised area of flood barrier, the site is raised to a level that is above the flood level, allowing the public to access the site. The site is raised to a level that is above the flood level, allowing the public to access the site.

Opportunity to study on a part-time basis whilst being employed in the industry

- POTENTIAL CAREER OPPORTUNITIES**
- ◆ Landscape architect
 - ◆ Garden designer
 - ◆ Planting designer
 - ◆ Landscape manager
 - ◆ Landscape artist
 - ◆ Landscape graphics designer
 - ◆ Business owner
 - ◆ Progression to postgraduate qualification



LANDSCAPE ARCHITECTURE & GARDEN DESIGN

▶ KEY MODULES

Design Dissertation
Sustainable Development and the Landscape
Ecological Principles and Planting Theory
Spatial Design Studies
Materials, Methods and Technologies
Landscape History and Cultural Landscapes

▶ RECOGNITION

The Landscape Architecture and the Landscape and Garden Design degrees are accredited by the Landscape Institute and the International Federation of Landscape Architects (IFLA).



Our Garden Design courses have Educator Status from the Society of Garden Designers (SGD).



Writtle University College is a member of The European Council of Landscape Architecture Schools (ECLAS).



Course title	Duration	UCAS Code	Entry Requirements
BSc (Hons)			
BSc (Hons) Landscape and Garden Design	3 years	K310	96
BSc (Hons) Landscape Architecture	3 years	WK23	96
Diploma of Higher Education			
Diploma of Higher Education in Garden Design	2 years	K340	80
Diploma of Higher Education in Landscape Design	2 years	K330	80
Certificate of Higher Education			
Certificate of Higher Education Landscape Studies	1 year	K320	48

All of our courses above can be studied on a part time basis



MY WRITTLE STORY

I chose Writtle University College as the facilities for my course were superb. The completion of my course equipped me with the skills to go out into the workplace with confidence and belief in myself and my skill set.

Jack McKenna

*WUC graduate
Designer, Kew Green*

Writtle has guided me to getting this far. What I learnt at Writtle has not only given me great design qualities but taught me about the business aspects of the garden and design industry.

Liam Sapsford

*WUC graduate
Founder of garden design
business Liam George Sapsford
Designs and previous Grand
Designs Garden Designer of the
Year winner*



**Network with employers during
the end of year exhibition**



LANDSCAPE TECHNOLOGY

Landscape horticulture and related industries account for around one in every 62 jobs in the UK, (over 560,000 jobs) making it a major employment sector. Ornamental horticulture and landscaping contributes around £24 billion to the UK national GDP; a figure driven by many aspects of horticultural practice, associated supply chains and tourism.

Engagement with landscapes, green spaces and nature offers profound benefits for mental, physical and social health and wellbeing; all of which have additional economic and social contributions in their own right.

Landscape horticulture also contributes to natural ecosystem services, especially in urban areas. Of these the absorption of noise and pollution are most obvious, but other aspects including flood alleviation and high temperature mitigation are increasingly realized as being fundamentally important for human wellbeing. Landscape management nurtures the wider infrastructure that collectively supports these environments.

Recent surveys carried out regarding this employment sector have found that over 70% of horticultural businesses experienced difficulties recruiting skilled staff to fill vacancies. Key among these are the supervisory and managerial roles.

Top five reasons to study Landscape Technology at WUC

- 1** We are an established provider of expertise in this area, with a strong international reputation.
- 2** We have well established links with UK and overseas organisations.
- 3** The expertise of the landscape staff is augmented with a more cross-curricular approach to understanding the underlying scientific and sustainable principles that inform landscape design, construction and management.
- 4** Our 200 hectare campus comprises of landscaped gardens, an extensive plant collection, modern design facilities and protected growing space that can be used for students' own trial work.
- 5** Students learn directly from industry through visits, study tours and from visiting experts.



**Expert knowledge through
practical learning**

POTENTIAL CAREER OPPORTUNITIES

- ◆ Landscape manager
- ◆ Landscape contracts manager
- ◆ Head gardener
- ◆ Journalist/writer/
broadcaster
- ◆ Volunteer co-ordinator
- ◆ Policy advisor
- ◆ Local government parks
officer
- ◆ Consultant/advisory
- ◆ Own business (landscape)
- ◆ Botanic gardens/botanical
horticulture
- ◆ Heritage gardens and
private landscapes



LANDSCAPE TECHNOLOGY

▶ KEY MODULES

Landscape Principles and Practice

Arboriculture

Landscape Management

Applied Landscape Technologies

World Gardens

Project Management

▶ RECOGNITION

Our horticulture courses are endorsed by the Chartered Institute of Horticulture (CIoH) and are constantly updated to keep pace with this fast-changing and dynamic industry.



Course title	Duration	UCAS Code	Entry Requirements
BSc (Hons)			
BSc (Hons.) Landscape Technology*	3 years	D411	96
Diploma of Higher Education			
Diploma of Higher Education Landscape Construction*	2 years	D412	80
Certificate of Higher Education			
Certificate of Higher Education in Horticulture	1 year	D406	48

* Subject to validation



MY WRITTLE STORY

'I really did enjoy my lessons, especially the hands-on training. The quality of the teaching was excellent, and standards are very high. The academic staff are amazing. They were so eager to involve all the students and actually learn from us. For example they would ask me about my experiences in Bermuda, and compare it to situations in the UK. And if I needed some extra guidance they were always friendly and willing to help'

Lisa Dawn Johnston

WUC Graduate

Policy Advisor, Bermuda Govt.

**Our courses are endorsed by
the CIOH**



SPORT & EXERCISE SCIENCE

Whether your sport and exercise science interest is in coaching, supporting athletes with specialist testing, taking your competitive cycling ambitions further, leading outdoor activities, making sport more inclusive, or addressing the growing health issues in modern society.

Our teaching focuses on the science of sport and exercise and allows you the options to pursue your ambitions. You'll learn through practical, hands-on sessions in our dedicated human performance laboratory, out in the field with real athletes and clubs or in health settings gaining valuable work experience.

Sport and Exercise Science (Coaching) is an applied sports degree focused on the athlete in action. You'll learn about the interaction of human anatomy, exercise physiology, sport psychology and nutrition in pursuit of performance gain. **Sport and Exercise Science (Chronic Health Conditions)** will also introduce you to the skills needed by the exercise referral specialist.

Our **Sport and Exercise Science (Cycling Performance)** course is based around a summer cycling season so you can undertake work-based learning. Our partnership with Team OnForm will give you a valuable insight into the workings of an elite-level cycling team. The **Outdoor Activity** course enables you to train in archery, paddleboarding, paddlesport, sailing and climbing alongside the study of sport science.

Top five reasons to study Sport Science at Writtle University College:

- 1** You will relate your studies to the real world of sport and health through work placements, volunteering or shadowing.
- 2** Staff are experienced practitioners in elite sport such as professional football and cycling, GB Basketball, squash, and athletics and referral.
- 3** You can assist in the assessment of professional athletic performance across many disciplines in our sports performance laboratory.
- 4** Opportunities to work and train in a professional setting with Southend United Football Club, Essex County Cricket Club, Team OnForm, Essex Outdoors, PGL Travel.
- 5** 100% student satisfaction in our most recent National Student Survey for our BSc (Hons) Sports and Exercise Performance programme.



POTENTIAL CAREER OPPORTUNITIES

- ◆ PE/science teacher
- ◆ Performance analyst
- ◆ Applied sports scientist
- ◆ Postgraduate qualification or research
- ◆ Sports coach
- ◆ Outdoor instructor
- ◆ Personal trainer
- ◆ Sports development Officer
- ◆ Community health and wellbeing officer
- ◆ Exercise physiologist

Multiple specialist sports pathways



SPORT & EXERCISE SCIENCE

▶ KEY MODULES

Human Anatomy and Physiology

Health Psychology

Coaching and Leadership

Physiology, Nutrition and Exercise

Principles of Strength and Conditioning

Applied Coaching Science

Developing Innovative and Inclusive Practice

Analysis of Human Movement and Performance

Performance and Exercise Nutrition

Work Experience and Training in Cycling Performance and Outdoor Activity

▶ RECOGNITION

Writtle University College, in partnership with Essex Outdoors and Team OnForm, provides access to commercial outdoor activity facilities and opportunities to work with a successful UK cycle team.

Our courses are delivered through working closely with various partners, including:



Course title	Duration	UCAS Code	Entry Requirements
BSc (Hons)			
BSc (Hons) Sport and Exercise Science (Coaching)*	3 years	CX60	96
BSc (Hons) Sport and Exercise Science (Chronic Health Conditions)*	3 years	CX70	96
Foundation Degree			
FdSc Sport and Exercise Science (Cycling Performance)	2 years	C589	48
FdSc Sport and Exercise Science (Outdoor Activity)	2 years	C690	48
Diploma of Higher Education			
Diploma of Higher Education Sport and Exercise Science (Coaching)*	2 years	CX61	80
Diploma of Higher Education Sport and Exercise Science (Chronic Health Conditions)*	2 years	CX71	80
Certificate of Higher Education			
Certificate of Higher Education in Cycling Studies	1 year	C590	48
Certificate of Higher Education in Sport and Exercise Studies	1 year	C640	48
Certificate of Higher Education in Outdoor Activity	1 year	C691	48

* Subject to validation



MY WRITTLE STORY

I chose to come to the UK from my native France to study Cycling Performance as I wanted to learn about something I love, while continuing to race at a high level. There is nothing like this back home and I believe that this unique course will help me achieve my full potential in cycling, without sacrificing my education.

Simon Carr

FdSc, Cycling Performance Student

As a result of studying at Writtle I have been fortunate enough to secure graduate employment as a biomedical assistant in a hospital laboratory. Be it through practical learning opportunities, varied teaching styles or individual mentoring, studying at Writtle University College provided a great foundation to develop both the theoretical knowledge and practical skills that are required in the workplace. These experiences included laboratory assignments, coaching workshops, physiological testing of professional athletes and working in the USA for two consecutive summers. The environment, paired with the personalised teaching provided by staff, allows students to pursue their interests within sport and health whilst identifying post-graduate opportunities and preparing for life after graduation.

Matthew Scannell

BSc Sport and Exercise Performance Graduate



Benefit from our industry partnerships



VETERINARY PHYSIOTHERAPY

Do you want to make a difference to the health and wellbeing of performance and companion animals to help bring them back to fitness?

On our **Veterinary Physiotherapy** and **Animal Therapy** courses, you'll evaluate the normal and abnormal movement of a range of animals with a major focus on horses and dogs. You'll devise structured rehabilitation plans for injured or post-operative animals and apply therapeutic skills.

On the **Integrated Masters (MVetPhys)**, you'll take your learning one step further. This innovative course enables you to progress from a degree directly into a fourth year at Masters level. In your final year, you'll concentrate on the development of clinical reasoning skills to develop the most effective practices and exceptional professional standards. You'll also learn business skills to support your career in the para-veterinary industry.

After graduation, you'll be able to work alongside other para-professionals in the conservative management of animals. This means managing a condition, such as osteoarthritis, without surgical intervention. In such cases, complementary therapies like physiotherapy are used to help reduce the symptoms and maintain quality of life.

Whether you decide to work with horses or dogs, this is a rewarding career in an innovative and growing industry with many available options.

Top five reasons to study a Veterinary Physiotherapy course at Writtle University College:

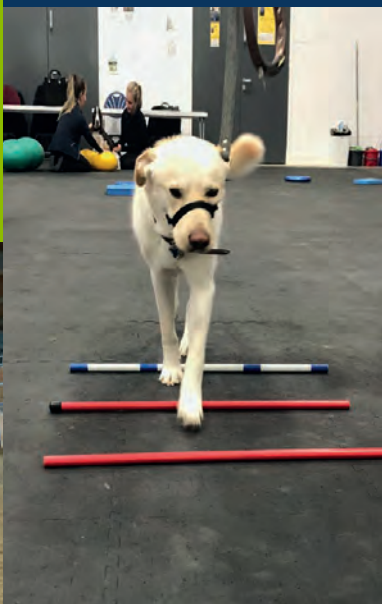
- 1** Our Integrated Masters in Veterinary Physiotherapy (MVetPhys) is the only veterinary physiotherapy course that enables direct entry to both the Register of Animal Musculoskeletal Practitioners (RAMP) and the Animal Health Professions' Register (AHPR) at graduation.
- 2** You'll be able to apply to be a fully-registered Veterinary Physiotherapist after completing the MVetPhys.
- 3** You'll be taught by highly-qualified and experienced Veterinary Physiotherapists and Veterinary Surgeons.
- 4** 100% student satisfaction in our most recent National Student Survey for our Integrated Masters in Veterinary Physiotherapy programme.
- 5** You'll use our on-campus specialist facilities including an Equine Water Treadmill and Canine Therapy Centre.



Course accredited by industry

POTENTIAL CAREER OPPORTUNITIES

- ◆ Veterinary physiotherapist
- ◆ Canine therapist
- ◆ Equine sports therapist
- ◆ Research scientist



VETERINARY PHYSIOTHERAPY

▶ KEY MODULES

Mammalian Anatomy and Physiology

Animal Therapeutic Techniques

Rehabilitation and Performance

Sports Medicine

Ethics and Welfare

Massage and Remedial Exercise

Animals in Motion

Clinical Practice for Veterinary Physiotherapists

Advanced Therapeutic Techniques

▶ RECOGNITION

Our MVetPhys course is fully-accredited by the Register of Animal Musculoskeletal Practitioners (RAMP) – the first animal-first physiotherapy course to achieve this, and by the Animal Health Profession's Register (AHPR). The course is also supported by the National Association of Veterinary Physiotherapists (NAVVP). All these organisations welcome applications for membership following graduation.



Course title	Duration	UCAS Code	Entry Requirements
MVetPhys Veterinary Physiotherapy	4 years	W4F3	128
BSc (Hons) Animal Therapy	3 years	JUF2	96



Use our specialist facilities



MY WRITTLE STORY

The lecturers are brilliant; extremely knowledgeable and always willing to help. Students on this course are like-minded and seem to strive for success. There are many opportunities to join in on extra-curricular activities and improve skills aside from the course material. I would thoroughly recommend this course to anyone who aspires to be a Veterinary Physiotherapist.

Sophie Allen

WUC graduate

Integrated Masters in Veterinary Physiotherapy

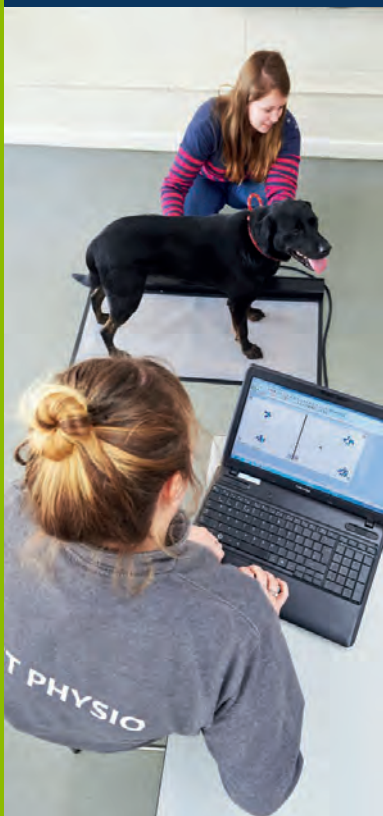
I always dreamt of working with animals, WUC allowed that to happen. The course provided me with invaluable experience which allowed me to feel confident from day one.

Lauren Hunt

MSc Vet Physio, EEBW, Level 3

Canine Hydrotherapist and Canine Clinic Co-Ordinator.

WUC Graduate





All you need to know

FURTHER INFORMATION

NEXT STEPS

For a full and comprehensive course list:



writtle.ac.uk/undergraduate

Discover more at a University Open Day:



writtle.ac.uk/opendays



HOW DO I APPLY?

Our friendly and supportive Admissions Team are available to guide you through the application process and discuss any queries that you may have. Please do not hesitate to call us on (01245) 424280 or email us at admissions@writtle.ac.uk.

All applications for our courses should go through UCAS via ucas.com/apply.

Key Info:

Institution code name: **WRITL**

Institution code: **W85**

Course code: see course pages

Your Checklist

We recommend that you keep an eye on the following during your application process:

- Visit an Open Day at least once. Twice if needed!
- Check the different UCAS deadlines.
- Check the progress of your application on UCAS Track.
- Research your accommodation options and speak to our accommodation team.
- Start applying for a room in halls of residence in good time. If you apply early, you are more likely to receive your first choice.
- Apply for your visa (if needed) in good time.
- Visit Student Finance website to check your eligibility for student loan.

UCAS Application Fee

£25 for multiple choices

£20 for a single choice

*Fees are correct at time of going to press (2019 fees)

Part-Time Applications

If you wish to study a part-time course, you should apply direct to Writtle University College.

You can apply online at: writtle.ac.uk/Undergraduate-Applications

Once we have offered you a place, you will be emailed a letter informing you of the decision. You then need to inform us whether or not you accept the offer.

International Applications

We welcome applications from students across the globe and have a diverse international community on campus.

For questions related to applications from international students please contact us:

T: **+44 (0) 1245 424270**

E: international.enquiries@writtle.ac.uk

Our Process

All applications are dealt with centrally by our Admissions team, which works closely with the relevant subject academic staff to ensure that:

- You are given information about your course, costs and facilities.
- Your previous qualifications, levels of experience and enthusiasm are taken into account when a decision is taken on whether to offer you a place.
- You are kept informed about the progress of your application and are given a decision as quickly as possible.

ADMISSIONS POLICY

Writtle University College operates an Open Admissions Policy that ensures fair and equitable treatment for all applicants.

writtle.ac.uk/admissions

AVAILABILITY OF COURSES

Writtle University College is obliged to provide courses that are cost effective. This means that each course must recruit a minimum number of students. Occasionally this does not occur and, as a last resort, it may be necessary to cancel a course. Please be assured that this is a situation we will do our utmost to



The main UCAS Deadline is **15th January** however on many of our courses applications remain open until early September



avoid. In the event that we cannot offer you a place on your preferred course for this reason, we will, wherever possible, offer you a place on an alternative course.

New courses are continually being introduced and current courses may be updated, so you should contact us or view our website for full details. We will contact you to offer you an alternative course if the course you have applied for has significantly changed.

NEXT STEPS



Get in touch with our admissions team:

+44 (0) 1245 424280



admissions@writtle.ac.uk



writtle.ac.uk/admissions

ENTRY REQUIREMENTS

	UCAS Tariff Points	GCE A Levels	Irish Certificate	Scottish Highers
Integrated Masters (MvetPhys and MSci) *	128	128 inc. grade C or above in a relevant science subject	128 (inc 3 x B1 or H2* higher, one of which in a relevant science subject)	128 (inc 3 x B, one of which in a relevant science subject)
Degree BSc/BA **	96	96 inc one grade C or above	96 (inc 3 x B1 or H2 higher)	96 (inc 3 x B)
Diploma of Higher Education (Dip HE)	80	80 inc. one grade C or above	96 (inc 2 x B1 or H2 higher)	80 (inc 2 x B)
Foundation Degree (FdSc/FdA)	48	48 inc one grade C or above	48 (inc 2 x B3 or H3 higher)	48 (inc 1 x B & 1 x C)
Certificate of Higher Education (Cert HE)	48	48 inc one grade C or above	48 (inc 2 x B3 or H3 higher)	48 (inc 1 x B & 1 x C)

* Only in combination with other qualifications

** For Bsc in Bioveterinary Science, Animal Therapy courses and MvetPhys Veterinary Physiotherapy, qualifications must include an applied science based subject.

This is not an exhausted list for all qualifications. Please refer to the UCAS tariff calculator at ucas.com/ucas/tariff-calculator

International Baccalaureate (IB)	Level 3 Extended Diploma /Advanced Tech Extended Diploma (1080)	Level 3 Diploma / Advanced Tech Extended Diploma (720)*
Score of 24 or more	DDM / D in relevant science animal-related subject	D*D* (112 + in combination with other qualifications to meet 128) / D* (112)
Score of 24 or more	MMM / M (96)	DD / D (96)
Score of 24 or more	"MMP (80) M (96)"	DM / M + in combination with other qualifications to meet 80)
Score of 24 or more	PPP (48) P (48)	PP / P (32 + in combination with other qualifications to meet 48)
Score of 24 or more	PPP (48) P (48)	PP / P (32 + in combination with other qualifications to meet 48)

The main UCAS Deadline is **15th January** however on many of our courses applications remain open until early September

NEXT STEPS

Get in touch with our admissions team:

-  **+44 (0)1245 424280**
-  **admissions.enquiries@writtle.ac.uk**
-  **writtle.ac.uk/admissions**

UK Students

Writtle University College recognises a broad range of academic qualifications including for example: GCE, A Levels, Access to HE Diploma, Irish Higher Certificate, Scottish Highers, International and European Baccalaureate, Advanced Technical Diplomas, Level 3 Diploma and Extended Diploma. We are committed to giving full and fair consideration to all entry qualifications presented.

We also consider additional non-academic achievements alongside the personal statement in deciding whether to make an offer.

Further details and the required tariff points can be viewed on both our website under the course pages and on the UCAS website under course Entry Profiles.

GCSE's

All applicants must possess a minimum of four GCSEs (Grade C / 4 or above) including English Language, Mathematics and Science. Science is not applicable for Design courses.

International Students

Academic and admission requirements:

You should aim to make your application as early as possible. This allows good time for completion of visa formalities. However, if places are left, we may consider applications up to 30 June. As well as completing your application, you will need to submit supporting documents via post or email.

For questions related to qualifications from international students please contact us:

T: **+44 (0)1245 424200**
E: **international@writtle.ac.uk**
W: **writtle.ac.uk/international-applications**

As a non-EEA student you will need a visa to study at Writtle University College. The Tier 4 (General) category is for adult students who want to come to, or remain in, the UK for their post-16 education. If you are offered a place at Writtle, you must return the acceptance forms, providing evidence that you have met any conditions (if applicable) and pay your deposit. You can then be issued with a Confirmation of Acceptance for Studies (CAS). This is the only route to gaining a Tier 4 student visa.

English Language Requirements

If you do not have English as a first language, you will normally be required to demonstrate an IELTS score of at least 6.0 (or equivalent) with no less than 5.5 in each element if studying for a degree, and 5.5 if studying for a Foundation Degree. Writtle accepts a wide range of overseas qualifications, equivalent to those mentioned above. If you have lower scores, you may be accepted onto a Pre-sessional English Language course, which can lead to entry to the appropriate programme of study.



TARIFF TABLE

QUALIFICATION	POINTS															
	168	160	152	144	128	112	104	96	88	80	76	72	68	64	56	52
A Level and Advanced VCE																A*
AS and AS VCE																
A Level (Double Award) and Advanced VCE						A*A*	A*A		AB	BB		BC		CC	CD	
A Level with AS											A*A		AA	AB	BB	BC
AS (Double Award)																
BTEC Level 3 Extended Diploma	D*D*D*	D*D*D*	D*DDDD	DDM	DMM		MMM		MMP						MPP	
BTEC Level 3 Diploma						D*D*	D*D	DD		DM					MM	
City and Guilds Level 3 Extended Diploma	D*			D				M								
BTEC Level 3 Extended Diploma: Level 3 Advanced Technical Extended Diploma (1080)	D*		D					M								
City and Guilds Level 3 Diploma						D*		D							M	
BTEC Level 3 Diploma: Level 3 Advanced Technical Extended Diploma (720)						D*		D							M	
Irish Leaving Certificate																
Scottish Highers																
BTEC Subsidiary Diploma																D*
City and Guilds Subsidiary Diploma																D*

NEXT STEPS



Refer to the UCAS website for more information about tariff points:

ucas.co.uk

Refer to our tariff calculator:



writtle.ac.uk/tariff

POINTS																				
48	44	42	40	36	34	33	32	30	28	27	24	22	21	20	16	15	12	10	6	
A		B					C				D				E					
															A	B		C	D	E
DD			DE				EE													
		CC	CD			DD		DE				EE								
			AA	AB			BB	BC		CC	CD		DD	DE		EE				
PPP																				
MP							PP													
P																				
P																				
									P											
									P											
						A1/ H1		A2B1/ H2		B2B3 /H3										
						A			B		C			D						
D							M							P						
D							M							P						



Scan here to work out how many UCAS points your qualifications are worth.

FOUNDATION YEAR – ACCESS ONTO DEGREE PROGRAMMES

If you do not meet the entry criteria for your chosen undergraduate course, our integrated foundation year programme may offer you an alternative entry route.

Students may have Level 3 qualifications that do not provide sufficient UCAS points required to start an undergraduate degree, or may be returning to education or looking to change their career.

Studying for a degree with an integrated foundation year will offer you a supportive environment if you have been out of education for a few years and are nervous about embarking on to the first year of a university degree.

The foundation year precedes our standard 3-year degree course programmes and enables preparation for degree study, with successful completion granting direct access to the undergraduate course of your choice at Writtle University College.

Once a Foundation Year is complete, students will progress to the relevant undergraduate degree in Agriculture, Horticulture, Equine, Canine, Bioveterinary Science, Animal, Sport or Art & Environment, or Landscape Architecture & Garden Design.

Note that Four-year degrees with an integrated foundation year are funded in the same way as any other undergraduate degree. Eligible students will be able to apply for government-backed loans to fund the duration of their course.

The Foundation Year programme aims to:

- Develop interpersonal and problem solving skills together with the ability to undertake academic activity both independently and in a group.
- Provide an underpinning knowledge of biological concepts that will support further learning.
- Integrate theoretical and practical knowledge relevant to their chosen industry.
- Equip students with the skills and knowledge to enable them to embark on a range of careers in their chosen industry
- Develop transferable skills that can be applied to changing needs, including laboratory skills, maths and ICT-based capabilities and basic research skills.



PROVIDING SUPPORT

Writtle University College recognises that flourishing at university and in your chosen course of study is underpinned by your wellbeing and the support that we offer. We understand the pressures that students are under and recognise that the move to higher education is a significant change and transition in your life.

The Wellbeing Team

The Wellbeing team are passionate about learning from, and adapting, what is working well in the Higher Education sector. In the last few years Writtle has made significant improvements and investment in wellbeing support services for students.

The Wellbeing team is here to help! The core services on offer include:

a. General welfare/wellbeing support

Often there are things going on in your life that impact on your studies. Our Welfare Advisors can provide practical guidance, signpost/refer you to other services and support you. When appropriate, we make referrals and in partnership work with a whole range of external agencies (these include Social Services, mental health community services, the police, drugs and alcohol support services, support services

for victims of sexual violence, suicide intervention services and other support agencies/charities, such as Canine Concerns and the Samaritans).

b. Mental health support & counselling services

We have a trained BACP accredited Counsellor on the team as well as a Mental Health Advisor.

c. Chaplaincy

We are fortunate to have a Chaplain that provides support, advice and signposting to students and staff (from any faith or none) on religious and spiritual matters.

d. Residential Student Support

We have a well trained Residential Student Support Team here to support our residential students outside of core office hours. This team allows us to provide a level of wellbeing support for our residents virtually 24/7. The team also works with the Students

NEXT STEPS



**We look forward to meeting you.
If you have a question about our services
please feel free to email
wellbeing@writtle.ac.uk**



Union and others to run a range of events beyond some of the more traditional; in previous years this has included film nights, games nights and therapy dog group sessions.

e. Safeguarding & Sexual Violence Liaison Officer support

We have a small team of trained specialist safeguarding officers as well as Sexual Violence Liaison Officers offering confidential, sensitive and specialist support.

f. Wellbeing Events & Initiatives and Useful Resources

We are here when there are concerns about your wellbeing, but we are also here to promote positive health and wellbeing; as such we love to get the WUC

community involved in wellbeing initiatives, campaigns and events across the year. There are lots of amazing self-help resources out there and we are developing some of our own. These have been pulled together in one easily accessible Wellbeing page on our Virtual Learning Environment.

g. Disabled Students' Allowance Specialist (DSA) Mentoring

Specialist one to one mentoring is available for students with Autistic Spectrum Conditions, mental health and long term health conditions who receive funding via the Disabled Students' Allowance for specialist support. A mentor can provide practical and emotional advice.

The Learning Support Team

We are here to support students that have a disability, learning difficulty, mental health difficulty and/or medical condition and we actively encourage you to disclose your support needs and requirements early so we can consider reasonable adjustments and put support arrangements in place.

a. DSA Study Support

For students that need support with organisation, study skills, assignment deadlines and are in receipt of Disabled Student Allowance (DSA), we offer one-to-one study support sessions and DSA communicators for Deaf and hearing impaired students that are qualified in British Sign Language and Sign Supported English and note taking.

b. Examinations and Assessments

We may be able to make special arrangements if you are permitted to have specific adjustments for examinations and assessments. You will need to talk to Learning Support about this at the start of your course and we will ask you to provide up-to-date assessment or medical reports as evidence of your disability, such as a Needs Assessment.

Arrangements vary depending on your needs, but could include additional time, use of a computer, a reader. The intention is that special arrangements should compensate for the restriction imposed by a disability without affecting the validity of the examination.

Confidentiality of Information

Any information relating to your disability, specific learning difficulty, mental health or medical condition will be regarded as confidential. However, Writtle University College's policy is to allow for necessary disclosure to initiate appropriate arrangements/adjustments to be put in place for teaching, assessment, accessibility and/or health and safety purposes. If you are concerned about confidentiality, you are welcome to discuss your concerns with the Student Support Team.

Equality and Diversity

At WUC we believe diversity means recognising that everyone is different, respecting and encouraging these differences and valuing the benefits diversity brings.

We are committed to maintaining our excellent record in teaching and learning by ensuring there is equality of opportunity for all, fostered in an environment of mutual respect and dignity.

writtle.ac.uk/equality-and-diversity

Alternative Formats

This prospectus can also be made available in alternative formats on request.



FINANCING YOUR STUDIES

Student Financial Support

Student loans

The Tuition Fee Loan is a non-income assessed loan to meet the cost of tuition fees. It is paid directly to Writtle University College.

Maintenance Loans are also available to help with day to day living costs whilst at University. The amount of loan awarded can vary up to a maximum amount of £9203*, and you may be required to provide details of your household income. This loan is paid directly into your bank account at the start of each term. Maintenance Loans are not available to EU students.

Tuition Fee and Maintenance Loans are repayable and accrue interest at the same rate. They are repayable when you earn over £25,000*. Other student finance such as grants and bursaries do not have to be paid back.

For more information on student finance and how to apply visit: gov.uk/student-finance

**from April 2019*

Scholarships and bursaries

Writtle University College provides a range of bursaries and scholarships which can be used to reduce the costs of your education, enhance your career prospects and to support excellence.

Possible support available includes:

- Mature students (age 21 years and over)
- Low income background
- Care leavers

Please note that applications and closing dates may apply. Some applications may be subject to eligibility.

Higher education hardship fund

'Home' students (i.e. students who meet certain residency conditions), who have their full Students Loan Company Maintenance Loan but find themselves experiencing a serious financial difficulty during their study may apply to the Higher Education Hardship Fund.

NEXT STEPS



Contact the student finance team:

+44 (0)1245 424200



student.finance@writtle.ac.uk



writtle.ac.uk/finances



Discover our range of
scholarships and bursaries

Contact the Writtle University College Student Finance Team for more information.

Disabled Student Allowance (DSA)

If you have a disability, long term illness, mental health condition or a specific learning difficulty which affects your ability to study and are a full or part-time undergraduate, you can apply to receive a DSA. For more information, go to page 77.



Tuition Fees

Full-time UK and EU students

Information on the latest fees can be found on our website: writtle.ac.uk/finances

Non-EU students

All international students are required to pay a tuition fee deposit upon receiving the conditional offer of a place at Writtle University College. The first instalment will need to be paid before enrolment, with the remainder to be paid before the Christmas vacation. Fees may be subject to change.

writtle.ac.uk/international-fees



TAKING YOUR STUDIES FURTHER

After achieving your degree from Writtle University College, you may decide that a postgraduate course is the next step in your education journey.

You will be supported by our staff to progress to this advanced study level and they will help you to choose the right course for you. At Writtle, we run full-time and part-time taught Masters Programmes (MSc or MA).

We also have an Associate Student Postgraduate Scheme, which is a flexible mode of study for professional people seeking to update their technical knowledge and for individuals who wish to sample postgraduate education.

NEXT STEPS



Find out more about postgraduate study options at Writtle University College:

writtle.ac.uk/postgraduate



Opportunities to progress at WUC

Our current postgraduate taught subject areas include:

- Animal Welfare and Conservation
- Crop Production (Agriculture)
- Crop Production (Horticulture)
- Equine
- Garden Design
- Horticulture
- Landscape Architecture
- Postharvest Technology
- Veterinary Physiotherapy



RESEARCH AND INNOVATION

Research, innovation and development are crucial in today's world and at Writtle University College, they form an important part of a student's learning experience.

Writtle recognises the importance of collaborative research with other higher education institutes and also with industry, where sharing of knowledge, resources and expertise can open up opportunities for growth and development. Our institute has strong links with both universities and commercial companies across the UK and abroad and the success of our research is dependent on the activities of the staff and at Writtle. We have an established track record of publishing in high impact, peer-reviewed journals as well as presenting papers at international conferences, and students across undergraduate and postgraduate programmes are encouraged to get engaged in the process.

Discover research at WUC

1 Biosensors and cow welfare

The 2012-2016 £820,000 Cow Tracking Project featuring Dr Jonathan Amory and Dr Zoe Barker used local positioning sensors to track cow behaviour to monitor the welfare of dairy cows in order to develop an early warning system for important diseases. A further £250,000 has been secured

from government and industry partners to use this technology to monitor the welfare of beef and dairy cows at calving.

2 Safeguarding the world's biodiversity

Professor Peter Hobson, Reader in Biodiversity Conservation and Sustainability and co-director of the Centre for Etonics and Ecosystem Management, is involved in two main areas of research; forest ecosystem management, and ecosystem-based adaptive management. He has published in Science, CBD technical series and books, and through his work contributed to international conservation projects including the UNESCO approval in 2017 for the extension of the Great Altay biosphere reserves that are part of the world network of biosphere reserves; and more recently, in 2018, the UNESCO World Heritage inscription of 64 European old growth beech forest sites. Later that year, Peter, together with scientists from across the EU formed the European Beech Forest Network with the objective of expanding old growth beech conservation in the region.

3 Japanese-style of garden in Britain and Ireland

Dr Jill Raggett, Reader in Gardens and Designed Landscapes & Adjunct Professor at Dalhousie University, Canada, is researching cultural borrowing in gardens, lecturing internationally on this and other topics, and working with heritage organisations on the issues and challenges of restoring these gardens.

4 Global Spatial Data on Roadless Areas

Professor Hobson is part of an international team of scientists that recently established the Roadless Areas Initiative and over the last two years have been working towards producing global spatial data on roadless areas through crowdsourcing, the OpenStreetMap platform. The findings of the study, published in *Science*, involved the analysis of 36 million kilometres of road data and shows the Earth's surface has been shattered by road networks into more than 600 thousand fragments.

Other research examples at WUC

- Using essential oils to reduce the saturated fat content of meat and greenhouse gas emissions.
- Conformational analysis of sport horses.
- The ridden horse's response to therapeutic intervention.
- Gender and sport performance.
- Use of essential oils to increase shelf life of animal products.
- Microbiological investigation of exotic animal units.
- Morphometric analysis of live beef cattle to improve carcass quality.
- Seed pathology.
- Ecosystem functional indicators for sustainable forest management.
- Economics and ecosystem-based adaptive management.
- Packaging and transport of fresh produce.
- Photographic archiving of historic gardens.
- Recovering landscapes and brownfield sites.
- Cultural and archaeological landscapes in urban and rural settings.
- Why do children stop drawing?
- How tooth brushing with canine toothpaste affects the oral microflora in dogs.
- Detection of dairy cow behaviour changes associated with claw horn lesions using biosensors.
- The effect of temperature on the activity budget of dairy cows measured using novel sensor technologies in dairy cows.
- The effect of dog safety education on the recognition of dog visual behavioural cues in "at risk" scenarios in primary school children in the UK.
- The Implementation of Medical Ganja in Jamaica.
- The effect of aerial circus exercise on children's functioning skills and behaviour.

OUR INTERNATIONAL COMMUNITY

Located in the heart of the Essex countryside and close to the UK's capital city London, our rural campus is home to a growing community of students and staff from a number of different countries.

A warm welcome

From day one you will be made to feel welcome at WUC. We have excellent student support teams across the University College to help you with your application, enrolment and settling into your new home in the first few weeks. Our specialist support staff can offer a range of advice on areas including visas, funding, accommodation, working whilst you study and student life at WUC. On arrival, we can offer you support to help you find your way around the campus and the local area, including Writtle village and the city of Chelmsford. During Freshers Week and throughout the year, the Students' Union and our Residential Student Support Officers will organise a range of events to help you integrate and make friends with other International and UK students so you can fully enjoy your time with us.

Develop your English skills

There is free English language support for international students. Our English Language Coordinator is available for individual tutorials to help you with your academic writing and your English skills.



NEXT STEPS



Get in touch with our International office:

+44 (0)1245 424270



international.enquiries@writtle.ac.uk



writtle.ac.uk/international



MY WRITTLE STORY

At Writtle University College I learnt practical skills and knowledge in the Landscape and Garden Design industry. The biggest advantage of studying at Writtle for me was being able to communicate with my tutors, classmates, dorm-friends and other members of staff whenever I needed to; Writtle has a very supportive and friendly atmosphere. This allowed me to develop my communication skills and gain a wide range of viewpoints required in my current job.

Kaori Ono

*WUC graduate
BSc (Hons) Landscape and
Garden Design*



Can't visit us on an
Open Day?
You can view our 360°
virtual tour here:
writtle.ac.uk/virtualtour



HOW TO FIND US

Writtle University College is 50km/30 miles north-east of central London. We are situated 3km/2 miles west of Chelmsford, the county city of Essex, on an attractive 200-hectare estate.

The postcode for sat navs is: CM1 3RR

By Car

Writtle University College is about 15 minutes' drive from the M25, with ample parking on-site for students and visitors. We are clearly signposted from the A414 Writtle bypass. If approaching from the east, take the A1060 Sawbridgeworth Road from Chelmsford, as far as Lordship Road, and follow the signposts to Writtle University College.

By Rail

Chelmsford station is approximately 10 minutes' drive from Writtle University College. The journey from London Liverpool Street station to Chelmsford takes around 35 minutes, with trains running on a regular basis.

By Bus

A regular bus service runs between Chelmsford and Writtle Village Green.

By Coach

A regular coach service is available to Chelmsford bus station from London and all major London airports (Stansted, Heathrow, Gatwick and Southend).

By Air

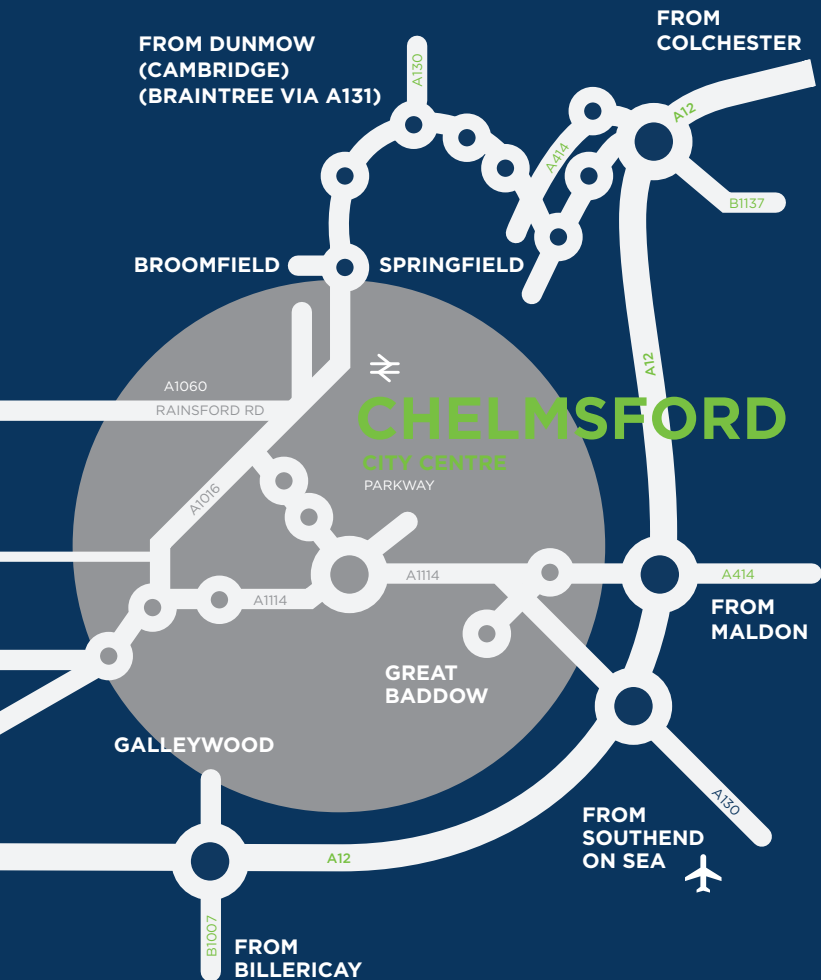
London Stansted and London Southend are both around a 35-minute drive from Writtle. Heathrow and Gatwick airports are easily accessible via the M25.

By Bike

There is also a cycle route that leads directly into the City of Chelmsford which takes approximately 20 minutes.

**FROM DUNMOW
STANSTED AIRPORT
BISHOP'S STORTFORD
SAWBRIDGEWORTH**





NOTES

NOTES

INDEX

Accessibility	76	Hardship fund	88
Accommodation	10	Horticulture	52
Admissions policy	75	How to apply	74
Agriculture	28	How to find us	96
Alternative print formats	86	Landscape Architecture	56
Alumni	5	Landscape Technology	60
Animal	32	Location	6
Application process	74	London	6
Art and the Environment	36	Open days	1
Bioveterinary Science	40	Our International community	94
Bursaries	88	Postgraduate study	90
Campus	8	Research	92
Canine Therapy	44	Scholarships	88
Careers Advisory Service	24	Social life	16
Chaplain	84	Societies	14
Chelmsford	6	Sport and Exercise Science	64
Counselling	84	Student loans	88
Creating successful futures	18	Student support	84
Disclaimer	101	Students' Union	16
English language requirements	94	Study Support	86
Entry requirements	76	Tariff points	80
Equality policy	86	Top reasons	4
Equine	48	Tuition fees	88
Essex	6	UCAS	74
Examinations	86	Veterinary Physiotherapy	68
Facilities	8	Visas	74
Fees	74	Welcome	3
Financial support	88	Welfare	84
Foundation Year	82		
Funding	88		
Garden Design	56		
Graduate careers	25		
Halls of residence	10		

Disclaimer

Every attempt has been made to ensure the information contained within this prospectus is correct at the time of going to press, however Writtle University College accepts no responsibility for any errors or omissions. New courses are continually being introduced and optional modules revised so readers are advised to contact Writtle University College for up-to-date course details.

Writtle University College may review courses from time to time in line with the published Course Modifications, Degree Scheme Variation Processes and Periodic Degree Scheme Review process. Writtle University College is not responsible for the content of external internet sites included in this prospectus.

WRITTLE UNIVERSITY COLLEGE

Lordship Road
Chelmsford
Essex
CM1 3RR

T +44 (0)1245 424200

E info@writtle.ac.uk
writtle.ac.uk



[@WrittleOfficial](https://twitter.com/WrittleOfficial)



[WrittleUniversityCollege](https://www.facebook.com/WrittleUniversityCollege)



[WrittleUniversityCollege](https://www.instagram.com/WrittleUniversityCollege)



[WrittleUniversityCollege](https://www.youtube.com/WrittleUniversityCollege)