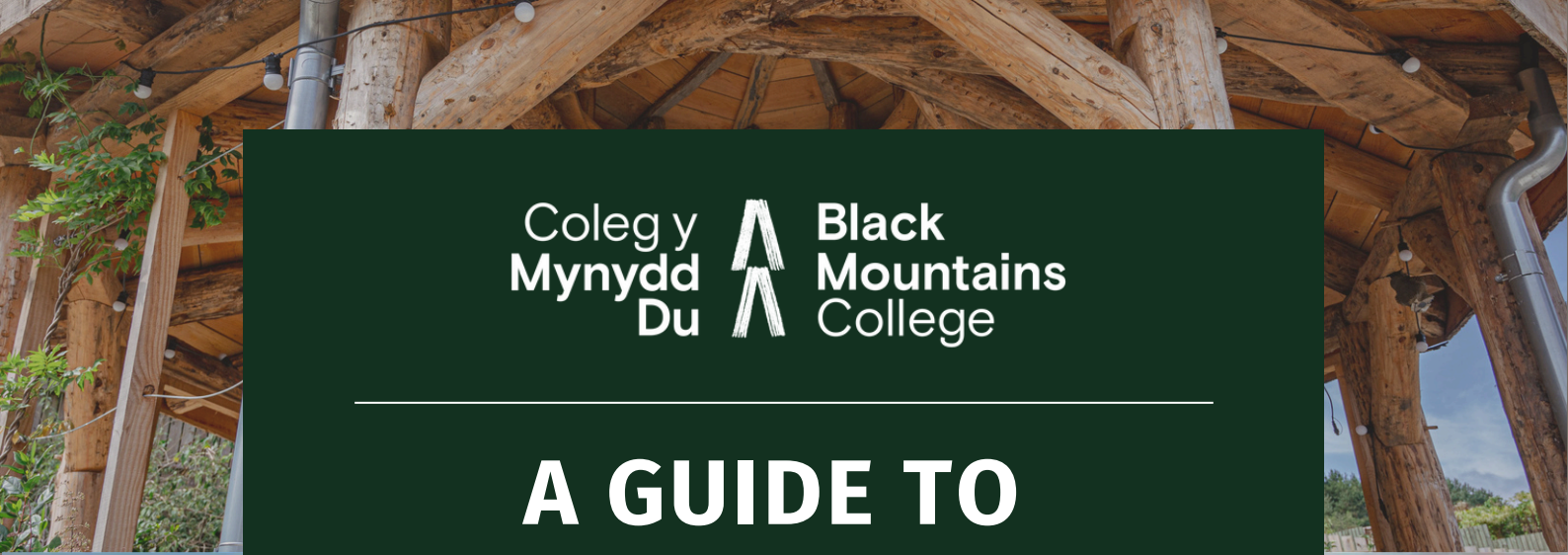




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Black
Mountains
College

A GUIDE TO BLACK MOUNTAINS COLLEGE



WELCOME



There is nothing quite like Black Mountains College: a college founded as a direct response to the transformative changes that are happening to our climate, our ecosystems and to us as humans who live as part of them. We are dedicated to empowering you to develop relevant and necessary skills to create systems change with others, in response to the need for climate action and adaptation, whatever your background or talents and whichever career you pursue.

Offering higher education, further education and short courses, BMC is not just an academic institution; it's a dynamic platform for fostering sustainable and regenerative futures. Black Mountains College is open to all. Join us and help pioneer more sustainable futures.

Climate breakdown affects all sectors of societies and economies and cannot be addressed through the lens of one subject. That is why our innovative higher education programme consists of a single degree – **BA (Hons) Sustainable Futures: Arts, Ecology and Systems Change**, with optional pathways to allow you to shape your own learning journey. From the arts to agroecology, from neuroscience to new approaches to economics. Combining insights from arts and sciences, political economy, and creative and professional practice, with opportunities to learn at different venues and professional placements in the Bannau Brycheiniog.

Our vocational further education offerings in **Coppicing & Greenwood Trades, Land-Based Studies, Forestry & Arboriculture, Regenerative Horticulture, Nature Restoration**, and **Regenerative Farming & Agroecology** provide students with practical skills in real-life contexts. These each include a core programme that links questions of equity and diversity with different ways of learning and knowing, as well as broader concepts of environmental and economic justice.

Black Mountains College is a proudly Welsh institution, and our degree is informed by the Welsh language and culture, historic environment, and Wales's reputation as a trailblazer on sustainability. With the choice between two campuses, you'll be learning in nature and in the community of Talgarth in the heart of the national park, or in the mining town of Treherbert, Rhondda Cynon Taff.

We are delighted that you are considering joining us here at Black Mountains College. We can't wait to help you unleash your potential to build more sustainable futures.

Ben Rawlence

CEO of Black Mountains College

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ABOUT US

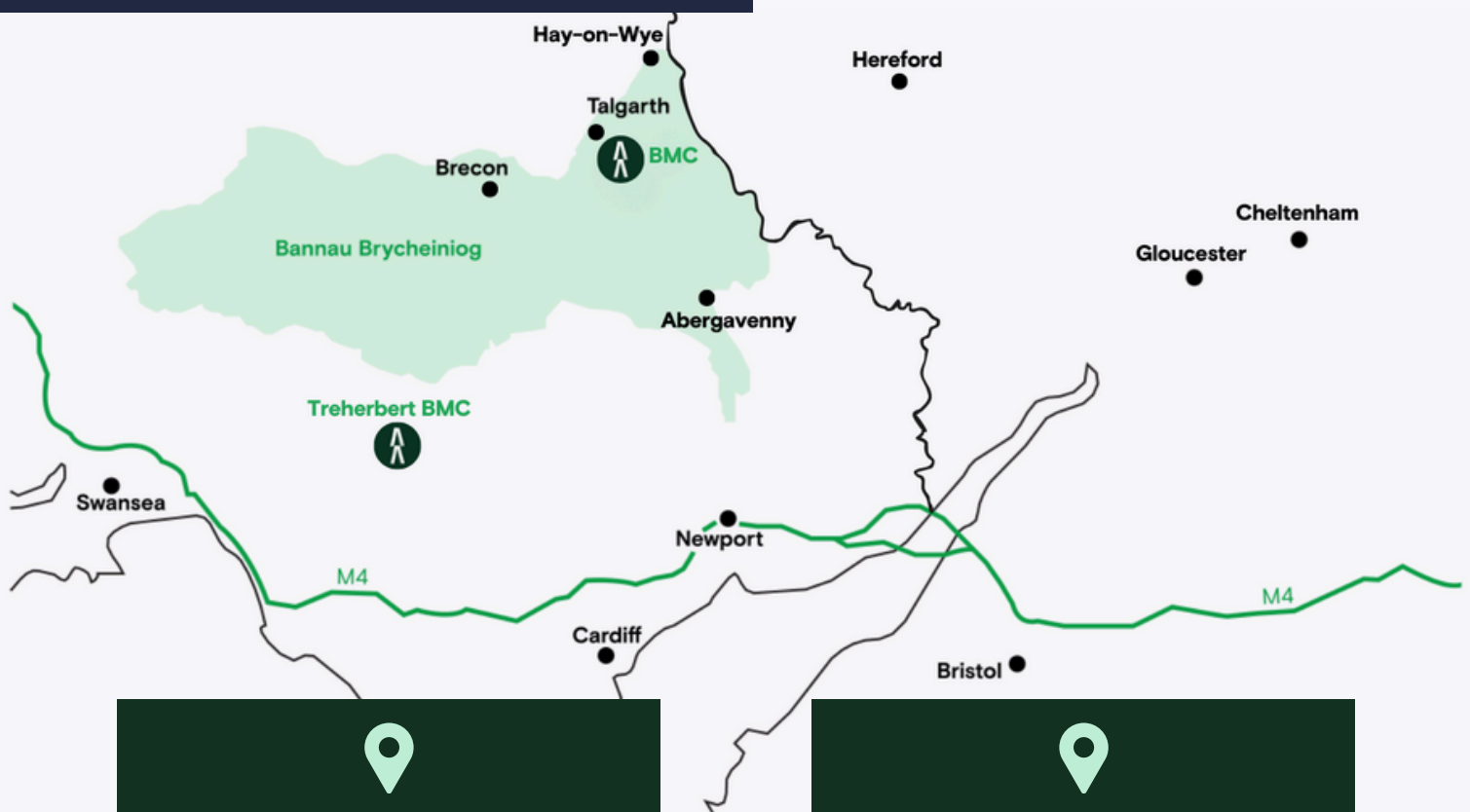
At Black Mountains College, we believe in education that empowers people to build resilience in the face of the climate and ecological crisis.

Our approach is built on rethinking traditional learning to foster the skills, creativity, and systems thinking needed for a more sustainable future. We must adapt to the challenges of our time, and adjusting to the fluctuations that entails for systems, society, and our soils.

Our countryside-based campus is a living classroom, with access to biodiverse landscapes that inspire and challenge our students to connect deeply with nature.



OUR CAMPUSES



TALGARTH

Our Talgarth campus is home to our main base, Troed yr Harn farm, where we offer further education diplomas in Agroecology, Regenerative Horticulture, Coppicing and Greenwood Trades, Forestry & Arboriculture, and Nature Restoration. Here you can study our Degree, BA (Hons) Sustainable Futures: Arts, Ecology and Systems Change. Many short courses take place in Talgarth.

TREHERBERT

Our Treherbert campus is spread across the local community. Here, you can study further education diplomas in Land-Based Studies, Nature Restoration, Regenerative Horticulture or Forestry & Arboriculture. We make use of various community buildings, and local woodlands. Look out for workshops and community events organised by Black Mountains College and Welcome to our Woods in this area!



STUDENT SUPPORT

Our student support services include advice, guidance and direct support and our team can help with a wide variety of aspects of student life, whether these are related to your studies, your career aspirations or something more personal. This includes:

- ▶ Careers advice and guidance about progression
- ▶ Personal tutoring
- ▶ Financial advice and hardship support
- ▶ Accommodation support
- ▶ Wellbeing / counselling / health advice
- ▶ Language study support
- ▶ Accessibility services

Higher education students have the opportunity to engage with Cardiff Metropolitan University's full range of student services, and further education students are able to make use of NPTC Group's range of support options too.

ACCOMMODATION

For students enrolled in Talgarth-based courses, BMC offers a range of accommodation options, from shared spaces to self-contained housing. Living in the historic-market town provides the chance to form a tight-knit community with like-minded peers and engage in collaborative learning outside the classroom.

[REVIEW OUR ACCOMMODATION OPTIONS HERE](#)

STUDENT FINANCE

We are committed to making education as accessible and affordable as possible. Whether you're enrolling in our Higher Education programme, or Further Education courses, there are a range of financial support options to help you manage the cost of your studies.

If you need personal guidance, feel free to reach out to our **Student Support team**—we're here to help.

Review the options that may be available for your course on our website:

[READ MORE ABOUT STUDENT FINANCE HERE](#)



STUDENT LIFE

At Black Mountains College (BMC), student life is as unique and transformative as the education itself. Whether you're studying for a degree in **Sustainable Futures** or completing a vocational **Diploma**, your time here will be connected to nature, community, and hands-on learning.

You will join like-minded students and staff who will also bring new ideas to challenge and develop your thinking. The college is set within its context; we are part of the communities of Talgarth and Treherbert in and around the Bannau Brycheiniog National Park, both of which offer a range of opportunities for you to learn and explore.

Classes are small, fostering strong relationships between students, lecturers, and support staff. Whichever course you choose, you'll find yourself working on group projects, participating in discussions, and developing solutions together.



EVENTS & OPPORTUNITIES

Our campuses offer the opportunity to live and learn in some of the most beautiful regions in the UK. The outdoors is your classroom, with lessons and projects often involving working directly with the land, with integrated walks, practical tasks and workshops.



Life at BMC goes beyond lessons. You can participate in community-led initiatives and groups such as local projects, community orchard or woodland groups, therapeutic horticulture groups, book clubs, or join our student society.

There are also regular opportunities to attend workshops, talks, and skill-sharing or volunteering events that support personal development and community resilience.

Once you are a student, you'll receive updates from us via email or on our Facebook Group page with details of any local events, work or volunteer opportunities.



FURTHER EDUCATION



OUR COURSES



LEVEL 1 DIPLOMA **LAND-BASED STUDIES**

📍 Treherbert



LEVEL 2 DIPLOMA **COPPICING & GREENWOOD TRADES**

📍 Talgarth



LEVEL 2 DIPLOMA **FORESTRY & ARBORICULTURE**

📍 Treherbert



LEVEL 2 DIPLOMA **REGENERATIVE HORTICULTURE**

📍 Talgarth or Treherbert



LEVEL 2 DIPLOMA

NATURE RESTORATION

📍 Talgarth or Treherbert



LEVEL 2 TRAINEESHIP

REGENERATIVE FARMING & AGROECOLOGY

📍 Talgarth



LEVEL 3 90-CREDIT DIPLOMA

FORESTRY & ARBORICULTURE

📍 Talgarth



LEVEL 3 DIPLOMA

REGENERATIVE HORTICULTURE

📍 Talgarth

LEVEL 1 DIPLOMA

LAND-BASED STUDIES



The land-based sector is very diverse. Our Level 1 Diploma provides the opportunity to gain some knowledge and practical experience in a variety of areas, including land-use, conservation and horticulture. This is the perfect starting point for those looking to explore future careers in these sectors!

This hands-on course will introduce you to essential skills in plant care, habitat conservation, tool handling, and countryside maintenance, providing a strong foundation for further study or entry-level employment in land-based industries.

LOCATION

Treherbert

TUITION TIME

3 Days Per Week

COURSE LENGTH

1 Year from September - July

MINIMUM AGE

16 Years Old

WHAT WILL I LEARN?

With a focus on safe working practices, environmental awareness, and career development, you will gain valuable experience through a range of practical modules that cover:

- Safe and effective working practices in land-based industries
- Preparing to work in the land-based industries
- Identify plants and trees
- Assist with the transport and maintenance of tools and equipment
- Contribute to the maintenance of plants
- Contribute to the propagation of plants
- Assist with the maintenance of structures and surfaces in the countryside
- Introduction to wildlife and conservation
- Animals in the wild and their main features



WHY STUDY LAND-BASED STUDIES?

You will study in beautiful and unique outdoor settings in the Rhondda Valley. This qualification is ideal for those who enjoy working outdoors. Whether you're looking to take your first step into a land-based career or progress to higher-level study, this course provides a strong foundation for your future by covering a variation of topics.

After this course, students may be able to:

- Gain a deeper understanding of the type of career you could pursue, or further study you may be interested in
- Progress to Level 2 or above qualifications in Regenerative Horticulture, Nature Restoration, Coppicing or Forestry.
- Use this recognised qualification and transferable skills you gain for entry-level employment opportunities in the land-based sector
- Gain work as a Countryside Ranger, Trainee Gardener, Farm Worker, Forestry Officer, or in Landscaping or Crop Production

This recognised qualification opens doors to careers or further study in forestry, conservation, or horticulture, with opportunities to work for conservation organisations, charities, woodland groups, local councils, national parks, wildlife trusts, estates, environmental companies, or on farms.

EQUIPMENT REQUIRED

Warm waterproof clothing and shoes for working outdoors in all weather.





LEVEL 2 DIPLOMA FORESTRY & ARBORICULTURE

Known as C&G Work-Based Trees & Timber.

Our Forestry and Arboriculture Diploma will help you to develop skills and knowledge for a successful and rewarding career in the trees and timber sector.

Perfect for those looking to work outdoors, care for natural landscapes, and learn the skills needed to manage trees, woodlands, and green spaces sustainably. You'll study outdoors in the Rhondda Valley, and gain practical skills that are in high demand. This course is ideal for anyone wanting to build a strong foundation in the forestry and arboriculture industry.

LOCATION

Treherbert

TUITION TIME

3 Days Per Week

COURSE LENGTH

1 Year from September - July

MINIMUM AGE

16 Years Old

WHAT WILL I LEARN?

You will cover a wide range of essential and relevant skills, with a particular focus on sustainability and health and safety.

Within this course, students will also undertake an external Chainsaw Maintenance and Felling Course, providing you with an additional, sought-after qualification.



Units covered include:

- Tree Identification and Properties
- Chainsaw Maintenance and Use
- Coppicing and Greenwood Working
- Site Maintenance and Construction
- Vegetation and Pest Control
- Sharpen and maintain edged hand tools
- Construct, maintain and repair signs/way markers
- Work with and consult the local community
- Maintain and repair site furniture and structures

WHY STUDY FORESTRY AND ARBORICULTURE?

You will study in beautiful and unique woodland settings. This course equips you with the knowledge and skills to work sustainably with nature, contributing to the conservation and management of our natural landscapes.

After this course, students may be able to:

- Move onto a Level 3 course or higher in Forestry and Arboriculture, Land Management, Green Woodworking and Coppicing, or Environmental Conservation
- Use transferable skills for employment opportunities in the trees and timber sector
- Start a career as a self-employed or salaried Tree Surgeon, Forestry Worker, Woodland Conservation Officer, Woodworker, or Countryside Ranger
- Use this qualification towards entry to the BMC undergraduate course, BA (Hons) Sustainable Futures: Arts, Ecology and Systems Change

EQUIPMENT REQUIRED

Warm waterproof clothing and shoes for working outdoors, and chainsaw safe trousers, boots, helmet, and gloves.



LEVEL 2 DIPLOMA

COPPICING & GREENWOOD TRADES



Known as C&G Work-Based Trees & Timber.

Our Coppicing and Greenwood Trades qualification will help you to develop skills and knowledge for a successful and rewarding career in the trees and timber sector.

A hands-on vocational course designed to equip you with practical skills in traditional woodland management and greenwood crafts. This unique programme allows you to work directly with the land, learning environmentally conscious methods of managing woodlands with minimum impact, improving biodiversity, and honing your craft skills with sustainable greenwood use.

LOCATION

Talgarth or Treherbert

TUITION TIME

3 Days Per Week

COURSE LENGTH

1 Year from September - July

MINIMUM AGE

16 Years Old

WHAT IS COPPICING?

Coppicing is an ancient form of woodland management that uses nature's ability to regenerate continually to harvest wood from a living tree. It involves periodically cutting trees down to ground level which promotes vigorous regrowth, creating a sustainable supply of wood which can be used to produce both products and energy.

Coppicing is also fantastic for increasing the lifespan of trees, improving tree health and promoting biodiversity!



WHAT WILL I LEARN?

We will resurrect old coppice woodlands by restoring them, and plant trees to create new ones! Modules covered include the following, each will have a particular focus on sustainability:

- Sharpen and maintain edged hand tools
- Carry out maintenance of chainsaw and cutting system
- Cut, process and extract coppice
- Identify tree species and their properties
- Fell and process trees up to 380mm
- Control pollution incidents
- Process coppice materials and greenwood products
- Plant Trees
- Cross-cut timber using a chainsaw
- Monitoring and maintaining health and safety
- Prepare and produce charcoal
- Hedgelaying
-

Within this course, students will also undertake a Chainsaw Maintenance and Felling Training Course, providing you with an additional, sought-after licence.

WHY STUDY SUSTAINABLE COPPICING AND GREEN WOOD WORK SKILLS?

Students will study in beautiful and unique woodland settings. This course is ideal for students who want to further their experience of working in forestry to increase their ability and confidence, or for anyone with a passion for nature, craft, and sustainability.

After this course, students may be able to:

- Move into a Level 3 course in Green Woodworking and Coppicing
- Use transferable skills for employment opportunities in the trees and timber sector
- Start a career as a self-employed or salaried tree surgeon or woodworker
- Use this qualification towards entry to the BMC undergraduate course
- Move on to other higher education courses such as Forestry or Arboriculture

EQUIPMENT REQUIRED

Warm waterproof clothing and shoes for working outdoors, and chainsaw safe trousers, boots, helmet, and gloves.

LEVEL 2 DIPLOMA

REGENERATIVE HORTICULTURE



Known as C&G Practical Horticulture.

Our Regenerative Horticulture qualification will help you to develop skills and knowledge for a successful and rewarding career in this sector.

This practical course encompasses organic, permaculture and no-dig principles, which work in harmony with nature for a sustainable future.

Practical, outdoor learning is backed up with classroom theory covering botany, soil science, food production, and ornamental horticulture.

LOCATION

Talgarth or Treherbert

TUITION TIME

3 Days Per Week

COURSE LENGTH

1 year from September - July

MINIMUM AGE

16 Years Old

WHAT WILL I LEARN?

Our focus is on sustainability and ecology, with an emphasis on the soil biome—understanding the critical role of soil ecology and why no-dig methods (biomimicry) are essential for preserving and enriching this environment.

Dive into permaculture, keyline design, agroforestry, organic principles, and four-season vegetable production. Cover the basics of plant science, including plant evolution, hormone functions, and morphology. These aspects, along with the official modules, form the bedrock of sound practices and are crucial in addressing climate challenges by helping the land sequester more carbon.



Modules covered include the following, each will have a particular focus on sustainability:

- Assess soil texture & condition
- Prepare ground or area for planting
- Apply fertilisers to plants
- Plant trees
- Plant out plants in rows by hand
- Propagate plants indoors from seed
- Prune free standing fruit trees in winter
- Propagate plants by stem cuttings
- Identify damage caused by plant pests
- Identify plant diseases and disorders
- Carry out a site survey in 2-dimensions

Modules may differ slightly depending on your chosen location

WHY STUDY REGENERATIVE HORTICULTURE?

This course is ideal for students who want to further their experience of working in horticulture to increase their ability and confidence. You will study in beautiful, real-life training settings.

After this course, students may be able to:

- Move into a Level 3 Horticulture course
- Start a career as a self-employed or salaried gardener or landscaper/garden designer
- Set up or work in a market garden or plant nursery, or work in parks/green spaces
- Find work in plant science & technology, or go down the route of a horticultural teaching assistant or technician yourself!
- Use this qualification towards entry to the BMC undergraduate course
- Move on to other relevant higher education courses such as Garden Design, Plant Science, Ethno Botany, Agriscience or Arboriculture

EQUIPMENT REQUIRED

Warm waterproof clothing and shoes for working outdoors, and a pair of wellies.



LEVEL 2 DIPLOMA

NATURE RESTORATION



Known as C&G Work-Based Environmental Conservation.

This course involves a combination of classroom-based learning, practical fieldwork, and assessments to ensure competency in various conservation tasks. This includes designing and carrying out a practical conservation project from start to finish.

We aim to support each learner to prepare for and mitigate the effects of climate change in relation to building resilience into the natural environment. This course is aimed at individuals interested in starting a career in conservation, looking to enhance their existing skills in environmental stewardship, or make a difference to the world.

LOCATION

Talgarth or Treherbert

TUITION TIME

3 Days Per Week

COURSE LENGTH

1 year from September - July

MINIMUM AGE

16 Years Old

WHAT WILL I LEARN?

Nature is under threat from climate change and pressures from unsustainable land use practices. Nature Restoration Level 2 is designed to equip learners with the foundational knowledge and practical skills necessary for contributing to nature recovery and conservation efforts.

You'll learn key skills for a career promoting environmental recovery and resilience, studying habitat management, wildlife identification and monitoring, countryside access and surveying.



Modules covered include the following, each will have a particular focus on sustainability:

- Introduction to nature restoration and its importance
- Habitat management, restoration and maintenance
- Wildlife identification, surveying and monitoring
- Conservation practices
- Environmental legislation and policy
- Community engagement and public access
- Health and safety in conservation work
- Undertake practical conservation projects

Through conservation projects, students gain practical experience in land restoration and design, alongside essential health and safety practices for fieldwork. Learn to solve real-world problems in relation to conservation and prepare for a career after your course.

Emphasis is also placed on teamwork and communication skills, promoting sustainable public access and environmental stewardship.

WHY STUDY NATURE RESTORATION?

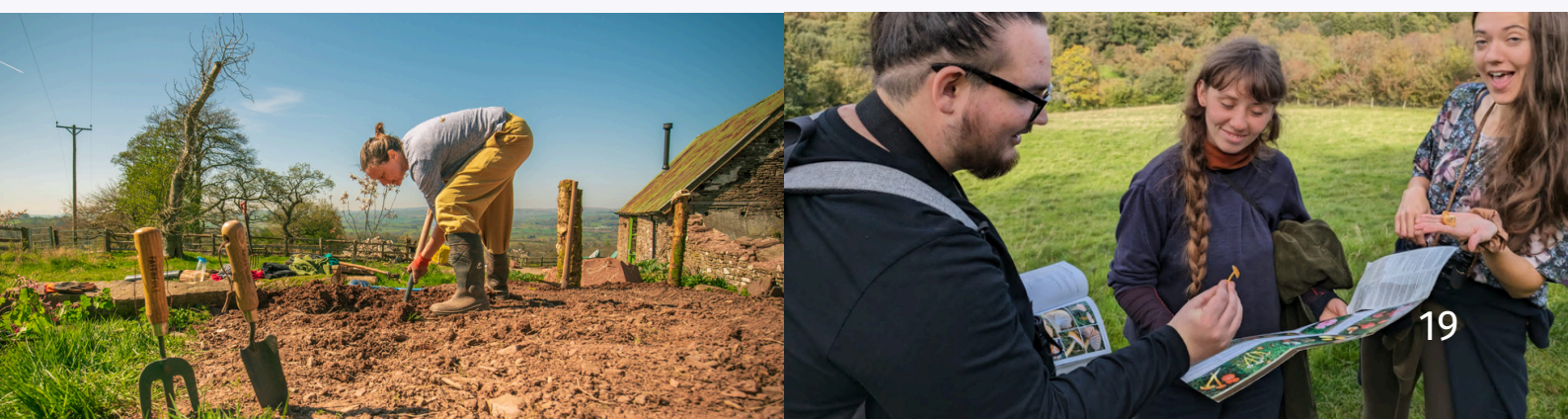
You will study in beautiful real-life countryside settings. Whether you are new to countryside, nature, and environment work, or have some knowledge and basic skills, this course will help you to develop a successful career and make a real difference in national parks, local authorities, and wildlife trusts.

After this course, students may be able to:

- Move into a Level 3 course in Environmental Conservation or Land-Based Studies
- Start a career working with a National Park, Wildlife Trust, or in nature restoration or land management companies
- Use this qualification as an introduction to careers such as: Countryside Ranger, Conservation Officer, Nature Recovery Advisor, Surveyor, Ecologist, or Environmental Consultant
- Use this qualification towards entry to the BMC undergraduate course, BA (Hons) Sustainable Futures: Arts, Ecology, and Systems Change

EQUIPMENT REQUIRED

Warm waterproof clothing and shoes for working outdoors, and a pair of wellies.



LEVEL 2 TRAINEESHIP

REGENERATIVE FARMING & AGROECOLOGY



Known as C&G Level 2 Agriculture.

This course is ideal for students who want to further their experience in agroecology, agroforestry, soil science, and social and economic elements of regenerative approaches to land management and agriculture.

You will study in real-life training settings, within the Black Mountains on the border of Wales and England. Alongside your studies, you will undertake an optional work-based placement to enhance your employability skills and embed your learning.

LOCATION

Talgarth

TUITION TIME

3 OR 5 Days Per Week

COURSE LENGTH

1 year from January - December

MINIMUM AGE

16 Years Old

WHAT IS AGROECOLOGY?

The world of farming and food production is changing. The challenges of climate change and fluctuating economic environments ask farmers to diversify for resilience. Agroecology is a strategy that could help us with these challenges. Informed by traditional global practices, agroecology explores the use of natural systems to promote good food for everyone, forever.

EQUIPMENT REQUIRED

Warm waterproof clothing and shoes for working outdoors, and a pair of wellies.



WHAT WILL I LEARN?

Our traineeship offers an authentic opportunity on a working farm, market garden or managed woodland and includes the following:

- Introduction to Regenerative Agriculture
- Understanding plant and soil science
- Animal husbandry and holistic livestock management
- Closed-loop systems and ecologically coherent waste management
- Land-based business management
- Root crop and field vegetable production
- Agroforestry and farm habitat management
- Work experience is integrated across the year for all students (0.5 days per week)
- An optional year-long farm placement is offered for those who would like additional work-based training (an additional 2 days per week). A placement is guaranteed for those who would like it.

WHY STUDY REGENERATIVE FARMING & AGROECOLOGY?

Gain a real and authentic experience about what it is to be a grower, livestock farmer or woodland manager.

The traineeship will prepare you to:

- Work in regenerative farming or small-holding type settings
- Work in community supported agriculture or the circular food economy
- Work in regenerative land-based systems
- Progress into higher education courses such as our BA (Hons) in Sustainable Futures: Arts, Ecology and Systems Change, with an optional Agroecology pathway
- Progress onto a Level 3 Diploma in Agroecology

WORK EXPERIENCE PLACEMENTS

We have partnered with a wide variety of local farms, where your optional work experience will take place for an additional 2-days per week.

All trainees on placement are eligible for reimbursement of training related expenses (food, transport, accommodation) at £75 per week. Note that the cost of providing accommodation can be deducted from this amount.

You will require a driving licence and access to a vehicle for your placement.

LEVEL 3 90-CREDIT DIPLOMA FORESTRY & ARBORICULTURE



This Level 3 course is designed for those looking to deepen their skills in traditional woodland management, sustainable forestry and land-based practices.

With an emphasis on sustainability, health & safety, and ecological responsibility, students will gain the knowledge and confidence to manage woodlands responsibly, support nature recovery, and explore a meaningful outdoor career.

Please note that you will need to have your basic chainsaw certification and some prior experience to study this course. Don't have this? Try our Level 2 qualification instead to obtain this first!

LOCATION

Talgarth

TUITION TIME

3 Days Per Week

COURSE LENGTH

1 Year from September - July

MINIMUM AGE

16 Years Old

WHAT WILL I LEARN?

Through a variety of modules in woodland planning and protection, silviculture, tree planting, chainsaw use, and more, and the opportunity to lead your own investigative project, this course is ideal for anyone looking to combine practical skill-building with ecological understanding and real-world impact.

Whether you're pursuing a career in forestry, conservation, or traditional rural crafts, this qualification provides the knowledge, hands-on training, and practical experience needed to thrive.



Through a mixture of work in the woodland and workshop, you will cover the following units, each with an emphasis on sustainability, practical woodland management, and health and safety:

- Undertake an investigative project in the land-based sector
- Understand woodland management
- Understand and carry out forest and woodland skills
- Understand the principles of tree felling and chainsaw use
- Understand principles of silviculture
- Understand and carry out tree and shrub planting, aftercare and protection for forestry and arboriculture
- Understand land-based machinery
- Measure trees and carry out woodland sampling
- Understand principles of forest recreation
- Understand legislation relating to trees in the UK

WHY STUDY FORESTRY & ARBORICULTURE?

You will study in beautiful and unique woodland settings. This course is ideal for students who want to deepen their current knowledge & experience of working in forestry while opening doors to further study and employment opportunities.

After this course, students may be able to:

- Progress to Level 4 and above qualifications in Forestry or Coppicing
- Use this qualification towards entry to the BMC undergraduate course, BA (Hons) Sustainable Futures: Arts, Ecology and Systems Change
- Start a career in the sector as an Arboricultural Officer, Woodland Manager, Conservation Ranger, Estate Worker, Tree Surgeon, Surveyor, Coppice Worker or Craftsperson.
- Explore a career in timber and woodland product sales or business development
- Set up your own businesses in coppicing, greenwood crafts, woodland consultancy, or tree surgery.

This recognised qualification opens doors to careers or further study in forestry, conservation, rural crafts, and arboriculture, with opportunities to work for forestry companies, conservation organisations, local councils, national parks, estates, environmental charities, or as a self-employed professional.

EQUIPMENT REQUIRED

Warm waterproof clothing and shoes for working outdoors, and chainsaw safe trousers, boots, helmet, and gloves.



LEVEL 3 DIPLOMA REGENERATIVE HORTICULTURE



Known as C&G Level 3 Horticulture.

Our Level 3 in Regenerative Horticulture is designed for those passionate about sustainable growing, environmental impact, and creating thriving ecosystems.

This course blends theory and practical skills, giving you the confidence and competence to work with nature to grow food, design landscapes, and manage habitats and estates in an environmentally responsible way.

We place an emphasis on soil science, as soil health is foundation of regenerative land management, sustainable food production, increased carbon storage, and improvements in water holding capacity to help reduce climate change impacts.

LOCATION

Talgarth

TUITION TIME

3 Days Per Week

COURSE LENGTH

1 Year from January - December

MINIMUM AGE

16 Years Old

WHAT IS REGENERATIVE HORTICULTURE?

Regenerative Horticulture combines soil ecology with the design principles of permaculture, organic production, and 'no-dig' techniques to create sustainable growing systems that enhance biodiversity and feed us with nutrient dense foods.

Soil ecology is the foundation of horticulture and the soil biome should be a fully functioning web of micro and macro organisms that provide the plants we grow with a full array of nutrients and immune system services to enable healthy growth.



WHAT WILL I LEARN?

Each module is designed to build your confidence and competence by developing both theoretical knowledge and practical skills in a variety of real-world situations, with a strong focus on minimising environmental impact and working in a sustainable way. Health and safety is central throughout, teaching you to maintain safe working practices to protect both people and the environment.

You will study the following key areas:

- Principles of plant and soil science
- Advanced nursery stock production
- Organic crop production
- Landscape & garden design and briefing
- Advanced horticultural science
- Estate skills
- Wildlife population surveying
- Ecology and conservation
- Conduct your own investigative horticultural project

WHY STUDY REGENERATIVE HORTICULTURE?

You will study in beautiful and unique woodland settings within the Bannau Brycheiniog National Park. This course is ideal for students who want to deepen their current knowledge & experience in horticulture and land-based industries, while opening doors to further study and employment opportunities. Make a positive impact on the environment and build a sustainable career!

Graduates can pursue careers or setup their own businesses in:

- Organic production horticulture (growing fruit and veg)
- Landscape or garden design
- Nursery stock production and management
- Consultancy or education
- Regenerative agriculture

You can also continue your education in related fields, such as:

- Our own BA (Hons) Sustainable Futures: Arts, Ecology & Systems Change
- Permaculture, Sustainable Land Management, Botany, Agroecology, Environmental Science and Conservation or Landscape Architecture

EQUIPMENT REQUIRED

Warm clothing, waterproofs and waterproof shoes or boots for working outdoors.

ABOUT OUR DIPLOMAS



Our learning model, applied across all courses, integrates the head, hands and heart, multi-sensory protocols, outdoor learning and multiple ways of knowing.

As a part of their course, further education students undertake the **Change in Practice module**, which is 1-day per week and incorporates environmental science, where you will learn about earth cycles and ecosystems, as well as communication, research and business skills. These sessions will be supplemented with various activities, day trips, guest lectures, and projects relating to your subject, where you will work with local organisations to complete practical work. You will use your project experience to imagine a venture and create a business plan.

HOW WILL I BE ASSESSED?

At Black Mountains College, there are no exams! You will produce a portfolio of evidence throughout the year and be assessed via observations or brief oral tests. Level 3 courses will require some report writing.

WHAT ARE THE ENTRY REQUIREMENTS?

Black Mountains College is open to all. We have no formal entry requirements, but you will need to complete a short interview demonstrating your passion and potential. Agroecology students generally require access to a car due to the remote locations of work experience placements. Level 3 Diploma's require IT skills and to be able to work at A level standard.

HOW MUCH DOES IT COST?

Tuition fees are fully covered by the Welsh Government for all UK residents and does not need repaying, regardless of your income! You must only be aged 16+ (with no upper age limit) and a UK resident to be eligible.

Although tuition is fully funded, you will still need to be able to cover your own living expenses for the duration of your study. There may be some options to support you, which are all dependent on household income and attendance.

[READ MORE ABOUT STUDENT FINANCE HERE](#)



HOW TO APPLY

Applications will open March 23rd for 2026/27 entry. For advice on completing an application please contact, StudyFE@blackmountainscollege.uk

READ MORE ABOUT OUR FURTHER
EDUCATION COURSES

APPLY NOW



www.blackmountainscollege.uk



studyFE@blackmountainscollege.uk



HIGHER EDUCATION



BA (HONS)

SUSTAINABLE FUTURES: ARTS, ECOLOGY & SYSTEMS CHANGE



BA (Hons) Sustainable Futures: Arts, Ecology and Systems Change is in partnership with Cardiff Metropolitan University and you can [apply for 2026 entry here](#).

Created as a response to the climate and ecological emergency, the BA (Hons) Sustainable Futures: Arts, Ecology and Systems Change is designed to foster confidence, creativity, critical thinking and emotional intelligence.

We help you find your talents and then apply them in service of a more equitable world within planetary limits.

LOCATION

Talgarth

TUITION TIME

3 Days Per Week

COURSE LENGTH

3 Years

MINIMUM AGE

18 Years Old

COURSE OVERVIEW

BA (Hons) Sustainable Futures: Arts, Ecology and Systems Change is an interdisciplinary programme combining a grounding in theories of change, creative practice based on artistic methods, ecological thinking, political economy and sociotechnical systems.

The foundation of the BA is learning about the natural world and human societies in order to become an agent of change. You will gain the ability to communicate and collaborate with peers in order to imagine – and deliver – fundamental changes to current systems. This involves practical skills and arts-based training in creativity and design thinking alongside traditional activities such as critical reading and academic writing, scientific experiments, and theory.



YEAR 1

The first year of your three-year programme focuses on the question: How can we learn in a changing world?

You will learn about how humans have treated the Earth historically and imagine alternative futures.

The first year is composed of six mandatory core modules in three areas:

- Systems Change
- Learning how to learn
- Creative Practice

YEAR 2

Focuses on the question: How can we address some of the world's most urgent challenges?

In this year you will consolidate the learning from year one and start to build your specialisms in context and practice.

In addition to the mandatory modules, you will choose one option from:

- Agroecology for Food System Transformation
- Sociotechnical Systems for Future Generations
- Creative Practice

YEAR 3

Will be structured around a question of your choice, arising out of your studies in Years 1 and 2, and the specialisms you have chosen in Year 2.

You will pursue your question through an Individual Research Project and in a module that allows you to undertake a work placement, civic engagement project or create a new venture in a related field.

The module '**What next? Global and Local Systems Change**', will help you frame your aspirations after graduation within the context of global and local developments, and to develop a portfolio (including a CV, social media profile, presentation skills and introduction to relevant networks) that will prepare you for life after your degree

ENTRY REQUIREMENTS

We have an open admissions policy designed to encourage the widest possible access and participation for those that would like to enter higher education. Admission is based on portfolios and interviews, not grades alone. We look for potential to contribute to change, not prior achievement.

You will need to submit a reference alongside your application – your reference should be provided by someone who knows you academically or professionally (not a friend or relative) and can comment on relevant skills, experiences, and attributes. Forms are available to download our website.

Interested to learn more? Speak to one of our dedicated **Student Support team** members.

HOW TO APPLY

You can either apply for our Degree directly via BMC at any time during the year, or via UCAS before 14th January.

Find us on UCAS: Cardiff Metropolitan University/Black Mountains College – BA (Hons) Sustainable Futures: Arts, Ecology, and Systems Change.

APPLY ON UCAS

APPLY DIRECT

We can support you in completing your application form directly, or if you're ready and know that BMC is for you please fill in a direct application form

APPLY DIRECT

VIEW OUR FULL DEGREE PROSPECTUS

ANY QUESTIONS?

FURTHER EDUCATION

 studyFE@blackmountainscollege.uk

HIGHER EDUCATION

 studyHE@blackmountainscollege.uk

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