

Section 1: Land Management and Agriculture.....Pages 2-8

- Horticulture.....2
- Arboriculture.....3
- Forestry.....4
- Tree Surgery.....5
- Land Management.....6
- Agriculture and Farming.....7
- Engineering and Agri-Tech.....8

Section 2: Public Engagement.....Pages 8-9

- Science Communications.....8
- Education and Wellbeing.....9

Section 3: Urban Planning.....Pages 10-11

- Urban Planning.....10
- Biodiversity Net Gain and Landscaping.....11

Section 4: Environmental Management.....Pages 12-14

- Applied Ecology Conservation.....12
- Environmental Management.....13
- Wildlife Conservation and Zoology.....14

Section 5: Volunteering.....Pages 15-16

Land Management and Agriculture Pathway

These are some (not all) of the courses available for professionals to train in areas of horticulture.

Horticulture

Informal	Level 1-2	Level 3-4	Level 5-6
Course: Introduction to Horticulture Length: 6 weeks part-time Eligibility: 19+	Course: Level 1 Certificate in Horticulture Length: 6 months part-time Eligibility: 19+	L3 Apprenticeship: Horticulture or Landscaping Supervisor Length: Roughly 2-3 years Eligibility: Individual employers set their own entry requirements, typically includes GCSE English and Maths (grade C+).	Course: Master of Horticulture (Online) Length: 3 years part-time Eligibility: Level 3 in Horticulture.
Range of volunteering opportunities to learn and practice horticulture.	Course: Level 2 Diploma in Practical Horticultural Skills Length: 1 year part-time Eligibility: 19+	Course: Level 3 Advanced Technical Extended Diploma in Horticulture Length: 2 years Eligibility: GCSEs and/or L2 in Practical Horticulture Skills.	L5 Apprenticeship: Horticulture and Landscaping Technical Manager Length: 3 years Eligibility: Individual employers set their own entry requirements, typically includes GCSE English and Maths (grade C+).
Course: Plant Nutrition and Composting (Online) Length: Self-paced Eligibility: None	Course: Level 2 Diploma in Practical Horticultural Skills Length: 1 year part-time Eligibility: 19+	Course: Level 3 Diploma in Work-Based Horticulture Length: 1 year full-time Eligibility: GCSEs and/or L2 in Practical Horticulture Skills.	FdSc Horticulture & Applied Plant Science (Online) Length: 3 years Eligibility: Level 3 qualification(s)
	Course: RHS Level 2 Certificate in Practical Horticulture Length: 28 weeks part-time Eligibility: None	Course: RHS Level 3 Certificate in the Principles of Plant Growth and Development Length: 1 year part-time Eligibility: None	BSc Horticultural Science & Management (Online Top Up) Length: 2 years Eligibility: Level 5 qualification in related subject.
	Course: RHS Level 2 Certificate in the Principles of Plant Growth and Development Length: 10 months Eligibility: None		
	L2 Apprenticeship: Horticulture or Landscape Operative Length: 2 years Eligibility: Individual employers set their own entry requirements, typically includes GCSE English and Maths (grade C+).	Course: CFI Level 3 Certificate in Community Orchard Length: 1 year part-time Eligibility: None	
	Course: CFI Level 1 Award in Community Orchard Length: 6 months part-time Eligibility: None		
	Course: CFI Level 2 Award in Forest Gardening Length: 6 months part-time Eligibility: None		

COLOUR KEY:



Courses offered by training providers within the West of England



Courses not offered by training providers in the West of England but can be accessed outside the region.

Land Management and Agriculture Pathway

These are some (not all) of the courses available for professionals to train in areas of arboriculture.

Arboriculture

COLOUR KEY:



Courses offered by training providers within the West of England



Courses not offered by training providers in the West of England but can be accessed outside the region.

Informal	Level 1-2	Level 3-4	Level 5-6
	<p>L2 Apprenticeship: Arborist Length: 18 months Eligibility: Individual employers set their own entry requirements, typically includes GCSE English and Maths (grade C+).</p>	<p>L4 Apprenticeship: Arboriculturist Length: Between 2-3 years Eligibility: Individual employers set their own entry requirements, typically includes GCSE English and Maths (grade C+).</p>	<p>L6 Apprenticeship: Professional Arboriculturist Length: 3 years Eligibility: Individual employers set their own entry requirements, typically includes GCSE English and Maths (grade C+).</p>
	<p>Course: Level 2 Technical Diploma in Forestry and Arboriculture Length: 1 year Eligibility: GCSEs</p>	<p>Course: Level 3 Advanced Technical Extended Diploma in Forestry and Arboriculture Length: 2 years Eligibility: GCSEs and/or L2 in Arboriculture.</p>	<p>Course: Urban Tree Management (Online) Level 6 Length: 2 years Eligibility: Arboriculture qualification or equivalent experience.</p>
	<p>Course: The HCC Certificate in Arboriculture (Online) Level 2 Length: Self-paced, max 2 years Eligibility: None</p>	<p>Course: The HCC Diploma in Arboriculture (Online) Level 3 Length: Self-paced, max 2 years Eligibility: None</p>	<p>FdSc Arboriculture & Tree Management Length: 3 years Eligibility: Arboriculture qualification or equivalent experience.</p>
		<p>Course: SEG Level 4 Diploma in Arboriculture (Online) Length: 1 year full-time Eligibility: Arboriculture qualification or equivalent experience.</p>	<p>Course: Foundation Certificate in Arboriculture Length: 1 year Eligibility: Level 3 qualification(s)</p>
		<p>Course: T-Level in Tree and Woodland Management and Maintenance Length: 2 years Eligibility: GCSEs</p>	<p>BSc Arboriculture & Urban Forestry Length: 3 years Eligibility: Level 3 qualification(s)</p>

Land Management and Agriculture Pathway

These are some (not all) of the courses available for professionals to train in areas of forestry

Forestry

COLOUR KEY:



Courses offered by training providers within the West of England



Courses not offered by training providers in the West of England but can be accessed outside the region.

Informal

Become a Tree Warden (Volunteer)

Volunteer opportunities in tree care and tree conservation.

Level 1-2

Course: Level 2 Technical Diploma in Forestry and Arboriculture
Length: 1 year
Eligibility: GCSEs

Course: Level 2 Certificate in Forestry (Online)
Length: Self-paced, 2 years max.
Eligibility: None

Level 3-4

Course: Level 3 Advanced Technical Extended Diploma in Forestry and Arboriculture
Length: 2 years
Eligibility: GCSEs and/or L2 in Arboriculture.

L3 Apprenticeship: Forest Craftsperson
Length: 2 years
Eligibility: Individual employers set their own entry requirements, typically includes GCSE English and Maths (grade C+).

Course: T-Level in Tree and Woodland Management and Maintenance
Length: 2 years
Eligibility: GCSEs

Level 5-7

L6 Apprenticeship: Professional Forester
Length: 3 years
Eligibility: Individual employers set their own entry requirements, typically includes GCSE English and Maths (grade C+).

MSc Forestry (Online)
Length: 3 years part-time
Eligibility: 2:1 in relevant discipline or 2 years relevant work experience.

MSc Agroforestry & Food Security (Online)
Length: 3 years part-time
Eligibility: 2:1 in relevant discipline or 2 years relevant work experience.

MSc Tropical Forestry (Online)
Length: 3 years part-time
Eligibility: degree in relevant discipline or 2 years relevant work experience.

BSc Forestry
Length: 3 years
Eligibility: UCAS Points

MSc Forest Science
Length: 1 year
Eligibility: degree in relevant discipline or 2 years relevant work experience.

BSc Arboriculture & Urban Forestry FYDE (Online)
Length: 2 years part-time
Eligibility: degree in relevant discipline or 2 years relevant work experience.

BSc Arboriculture & Urban Forestry
Length: 3 years
Eligibility: Level 3 qualification(s)

Tree Surgery

Informal

Course: Basic Chainsaw Techniques
Length: 1 day
Eligibility: 18+

Level 1-2

Course: NPTC Level 2 Award in Chainsaw Maintenance & Cross Cutting
Length: 2 days
Eligibility: 18+

Course: NPTC Level 2 Award in Tree Climbing & Rescue
Length: 5 days
Eligibility: 18+

Course: NPTC Level 2 Award in Accessing a Tree Using a Rope and Harness
Length: 5 days
Eligibility: 18+

Course: NPTC Level 2 Award in Ground Based Chainsaw Operations
Length: 5 days
Eligibility: 18+

Course: NPTC Level 2 Award in Felling Small Trees up to 380mm
Length: 3 days
Eligibility: 18+

Course: NPTC Level 2 Award in Fell Utility Poles
Length: 1 day
Eligibility: L2 chainsaw qualification.

Level 3-4

Course: NPTC Level 3 Award in Aerial Tree Pruning
Length: 3 days
Eligibility: Relevant L2 training

Course: NPTC Level 3 Award in Aerial Tree Rigging
Length: 3 days
Eligibility: Relevant L2 training.

Course: NPTC Level 3 Award in Felling & Processing Trees over 380mm
Length: 3 days
Eligibility: Relevant L2 training.

Course: NPTC Level 3 Award in Severing or Uprooting Windblown Trees Using a Chainsaw
Length: 2 days
Eligibility: Relevant L2 training.

Course: NPTC Level 3 Award in Dealing with Multiple Windblown Trees
Length: 2 days
Eligibility: Relevant L2 training.

Level 5-7

COLOUR KEY:



Courses offered by training providers within the West of England



Courses not offered by training providers in the West of England but can be accessed outside the region.

Land Management and Agriculture Pathway

These are some (not all) of the courses available for professionals to train in areas of land management.

Land Management

Level 1-2

L2 Apprenticeship: Countryside Worker
Length: 1-2 years
Eligibility: Individual employers set their own entry requirements, typically includes GCSE English and Maths (grade C+).

Course: Level 2 Technical Certificate in Land & Wildlife
Length: 1 year
Eligibility: GCSEs

Course: Level 2 Technical Diploma in Countryside & Environment
Length: 1 year
Eligibility: GCSEs

Level 3-4

Course: Level 3 Advanced Technical Diploma in Land & Wildlife Management
Length: 1-2 years
Eligibility: GCSEs

Course: Level 3 Diploma in Countryside Management
Length: 1 year
Eligibility: GCSEs or L2 qualification.

Course: T-Level in Agriculture, Land Management and Production
Length: 2 years
Eligibility: GCSEs or L2 qualification.

Level 5-7

L4 Apprenticeship: Countryside Ranger
Length: 2-3 years
Eligibility: Individual employers set their own entry requirements, typically includes GCSE English and Maths (grade C+).

BSc Woodland Management and Conservation
Length: 3 years
Eligibility: Level 3 qualification(s)

BSc Forest Management
Length: 3 years
Eligibility: Level 3 qualification(s)

Foundation Certificate in Countryside Management
Length: 1 year
Eligibility: Level 3 qualification(s)

BSc Sustainable Land Management (Top Up)
Length: 1 year
Eligibility: Level 5 qualification

Short Courses

Course: Basic Dry Stone Walling
Length: 2 days
Eligibility: None

Course: Level 1 Award in Dry Stone Walling
Length: 4 days
Eligibility: None

Course: Level 3 Certificate in Dry Stone Walling
Length: 4 days
Eligibility: Level 1 & 2 in dry stone walling or strong experience.

Course: PA1 Safe Use of Pesticides (Online)
Length: Self-paced
Eligibility: None

Course: Level 3 Certificate of Technical Competence in Risk Assessment for Land-based Industries
Length: 2 days
Eligibility: Work experience

Course: Woodland Skills Training Programme
Length: 6 months part-time
Eligibility: Level 2 in English

Course: Woodland Management for Conservation
Length: 1 day
Eligibility: None

COLOUR KEY:



Courses offered by training providers within the West of England



Courses not offered by training providers in the West of England but can be accessed outside the region.

Agriculture and Farming

Short Courses

CPD and Short Courses

Format: Varies. Online or in-person.
Length Varies. 1 day +

Examples of topics include:

- Healthy and Safety on Farms
- Non-technical Skills in Farming
- Introduction to Agricultural Vehicles
- Safe use of Pesticides
- Farm Biosecurity in Practice
- Introduction to Soils
- Crop Rotations and Cropping Techniques
- Plant Nutrition and Composting
- Soil Life and Phenomenology
- Soil Fertility and Compost
- Intro to Biodynamic Agriculture
- Safe Working in Agriculture & Production
- Innovation in Arable Farming: Technologies for Sustainable Farming Systems

COLOUR KEY:



Courses offered by training providers within the West of England



Courses not offered by training providers in the West of England but can be accessed outside the region.

Level 1-2

L2 Apprenticeship: General Farm Worker
Length: 18 months
Eligibility: Individual employers set their own entry requirements, typically includes GCSE English and Maths (grade C+).

L2 Apprenticeship: Poultry Worker
Length: 1 year
Eligibility: Individual employers set their own entry requirements, typically includes GCSE English and Maths (grade C+).

Course: Level 2 Award in Safe Working in Agriculture & Production Horticulture
Length: 1 day
Eligibility: Work Experience

Course: BTEC Level 1 Introductory Diploma in Land-based Studies
Length: 1 year
Eligibility: GCSEs.

Course: Level 2 Technical Certificate in Agriculture
Length: 1 year
Eligibility: GCSEs.

Course: Level 1 Diploma in Land-based Studies (Agricultural)
Length: 1 year
Eligibility: GCSEs.

Level 3-4

L3 Apprenticeship: Poultry Technician
Length: 18 months
Eligibility: Individual employers set their own entry requirements, typically includes GCSE English and Maths (grade C+).

L4 Apprenticeship: Assistant Farm Manager
Length: 2 years
Eligibility: Individual employers set their own entry requirements, typically includes GCSE English and Maths (grade C+).

L3 Apprenticeship: Crop Technician
Length: 2 years
Eligibility: Individual employers set their own entry requirements, typically includes GCSE English and Maths (grade C+).

Course: BTEC Level 3 National Extended Diploma in Agriculture
Length: 3 years
Eligibility: GCSEs + work experience.

Course: T-Level in Agriculture, Land Management and Production
Length: 2 years
Eligibility: GCSEs.

Course: T-Level in Agriculture, Environmental and Animal Care
Length: 2 years
Eligibility: GCSEs.

Course: Access to HE Diploma in Animal Management
Length: 1 year
Eligibility: GCSEs.

L3 Traineeship in Regenerative Land-Based Systems: Agroecological Food & Farming
Length: 1 year
Eligibility: 18+, GCSEs.

Level 5-6

L6 Apprenticeship: Agriculture Professional Adviser
Length: 2-3 years
Eligibility: Individual employers set their own entry requirements, typically includes GCSE English and Maths (grade C+).

BSc Agriculture
Length: 3 years
Eligibility: Level 3 qualification(s)

FdSc Agriculture and Farm Management
Length: 2 years
Eligibility: Level 3 qualification(s)

MSc Agricultural Technology & Innovation
Length: 1 year
Eligibility: Previous degree, professional qualification or work experience.

MSc Agroecology
Length: 1 year
Eligibility: Previous degree, professional qualification or work experience.

MSc Agroforestry & Food Security (Online)
Length: 3 years part-time
Eligibility: 2:1 in relevant discipline or 2 years relevant work experience.

Engineering and Agri-Tech

Land Management and Agriculture Pathway

These are some (not all) of the courses available for professionals to train in areas of public engagement or agriculture.

Level 1-2

Course: Level 2 Land-based Engineering
Length: 1 year
Eligibility: 4 GCSEs at grade 3 (D) or above

COLOUR KEY:



Courses offered by training providers within the West of England



Courses not offered by training providers in the West of England but can be accessed outside the region.

Level 3-4

Course: Level 3 Diploma Agricultural Engineering
Length: 1-2 years
Eligibility: GCSEs or relevant Level 2

Course: Level 3 T Level in Agriculture, Land Management and Production
Length: 2 years
Eligibility: 16-19 years old with GCSEs

Course: Level 3 Apprenticeship Land-Based Service Engineering Technician (currently in revision)
Length: 3 year
Eligibility: GCSEs or relevant Level 2

Level 5-7

Course: Level 5 FdSc Agricultural Machinery Engineering
Length: 2 years
Eligibility: GCSEs and 48 UCAS points

Course: Level 6 BSc Agricultural Machinery Engineering (top up)
Length: 1 year
Eligibility: Relevant level 4 or 5 qualification, alternative qualifications considered.

Public Engagement Pathway

Informal

Course: Media Skills for Scientists
Length: 1 day
Eligibility: Work or study in relevant field.

Course: Introduction to Evaluation Design (Online)
Length: Self-paced
Eligibility: None

Course: Effective Science Communications (Online)
Length: 7 hours
Eligibility: None

Course: Introduction to Survey Design (Online)
Length: Self-paced
Eligibility: None

Level 5-6

MSc Science Communication
Length: 18-30 months
Eligibility: Previous degree, professional qualification or work experience.

Course: Applied Science Communication: Online and Media Writing
Length: 10 weeks
Eligibility: Previous degree, professional qualification or work experience.

Course: Creative Science Communication and Public Engagement
Length: 10 weeks
Eligibility: Previous degree, professional qualification or work experience.

Course: Science Communication Masterclass
Length: 4 days
Eligibility: New to science communication.

MSc Science Media Production
Length: 1 year
Eligibility: 2:1 in relevant discipline.

Science Communications

Public Engagement Pathway

These are some (not all) of the courses available for professionals to train in areas of public engagement

Education

Informal

Course: What is Forest School?
(Online)
Length: Self-paced
Eligibility: None.

COLOUR KEY:



Courses offered by training providers within the West of England



Courses not offered by training providers in the West of England but can be accessed outside the region.



Courses offered by training providers in North Somerset.

Level 1-2

Course: Level 1 Forest School Ethos and Principles
Length: 2 days
Eligibility: None.

Course: Level 2 Award in Assisting Forest School
Length: maximum 6 months
Eligibility: Links to a Forest School Practitioner.

Course: Level 2 Curriculum Based Outdoor Learning Practitioner
Length: maximum 6 months
Eligibility: 16+ and Level 1 qualification

Course: Level 2 Outdoor Play Practitioner
Length: maximum 6 months
Eligibility: 16+ and Level 1 qualification

Level 3-5

Course: Level 3 Certificate in Leading Forest School
Length: Maximum 18 months
Eligibility: Prior experience or knowledge and DBS check.

Course: Level 3 Coordinating an Outdoor Curriculum
Length: 5 days
Eligibility: Relevant Level 2 qualification, 18+

L5 Apprenticeship: Outdoor Learning Specialist
Length: 2 years
Eligibility: Individual employers set their own entry requirements, typically includes GCSE English and Maths (grade C+).

Course: Level 4 Outdoor Learning and Forest School Trainer
Length: 18-24 months
Eligibility: Relevant qualifications, job and experience.

Wellbeing

Wellbeing Support

Organisation: The Community Farm
Location: BANES
Opportunities:
Grow and Make – therapeutic gardening.
Wild Steps – Therapeutic conservation programme

Organisation: Uncle Paul's Chilli Charity
Location: North Somerset
Opportunities:
Wellbeing and social prescribing opportunities to help out on the farm.

Organisation: Osprey Outdoors
Location: North Somerset
Opportunities:
Horticulture for Wellbeing Conservation Activities

Organisation: Your Park
Location: Bristol and Bath
Opportunities:
Roots to Wellbeing – 18 week programmes offering outdoor nature connection activities in local parks.

Organisation: Windmill Hill City Farm
Location: Bristol
Opportunities:
Gardening for Wellbeing Supported Volunteering

Organisation: Bristol Wellbeing College
Location: Bristol
Opportunities:
Range of green workshops across Bristol.

Organisation: Heart of BS13
Location: Bristol
Opportunities:
Supported trainee placements – focusing on hands-on and practical skills in horticulture.

Organisation: The Birch Collective
Location: Bristol
Opportunities:
Therapeutic Forest School – Sessions for young adults, with activities including woodland care and management.

Organisation: Redcatch Community Garden
Location: Bristol
Opportunities:
Gardening for Wellbeing – therapeutic gardening.

Organisation: Forest of Avon Trust
Location: Bristol
Opportunities:
Woodland Wellbeing – Weekly project focusing on practical volunteering.

Training

Course: Foundation Year Level 3 Eco Psychology and Nature-Based Practice
Length: 1 year part-time
Eligibility: None

Course: Level 4 Advanced Pathway Eco Psychology and Nature-Based Practice
Length: 2 years part-time
Eligibility: Level 3 in relevant field.

Course: Introduction to Ecopsychology (Online)
Length: Self-paced
Eligibility: None

Course: NatureWell: The Science, Practice and Art of Nature Connection for Wellbeing and Resilience (Online)
Length: Self-paced
Eligibility: None

This is not an exhaustive list, for more information about Green Social Prescribing programmes and the full directory of opportunities in our region [click here](#):

Urban Planning Pathway

These are some (not all) of the courses available for professionals to train in areas of urban planning.

Urban Planning

COLOUR KEY:



Courses offered by training providers within the West of England



Courses not offered by training providers in the West of England but can be accessed outside the region.

Informal

Course: Urban Wellbeing (Online)
Length: 1-3 days
Eligibility: None

Course: Urban Green Infrastructure: Introduction (Online)
Length: 2 hours
Eligibility: None

CPD

Course: Urban Greening: Planning, Design and Delivery
Length: 11 weeks
Eligibility: Degree qualification or industrial experience.

Course: Healthy Cities
Length: 6 days over 13 weeks
Eligibility: Degree qualification or industrial experience.

Level 3-4

L4 Apprenticeship: Town Planning Assistant
Length: 2 years
Eligibility: Individual employers set their own entry requirements, typically includes GCSE English and Maths (grade C+).

Level 5-6

BSc Urban Planning
Length: 3 years
Eligibility: Level 3 qualification(s)

MSc Urban Planning
Length: 1 year
Eligibility: Previous degree, professional qualification or work experience.

MSc Planning and Urban Leadership (Distance Learning)
Length: 1 year
Eligibility: Previous degree, professional qualification or work experience.

BSc Architecture
Length: 3 years
Eligibility: Level 3 qualification(s)

MSc Green Building (Distance Learning)
Length: 1 year
Eligibility: Previous degree, professional qualification or work experience.

MSc Sustainability and Adaptation (Distance Learning)
Length: 1 year
Eligibility: Previous degree, professional qualification or work experience.

L7 Apprenticeship: Chartered Town Planner
Length: 2-4 years
Eligibility: Individual employers set their own entry requirements, typically includes GCSE English and Maths (grade C+).

Course: Advanced Diploma in Architectural Studies at QLS Level 7
Length: Self-paced
Eligibility: None

Urban Planning Pathway

These are some (not all) of the courses available for professionals to train in areas of urban planning

Biodiversity Net Gain

Informal

Course: Discovering the Biodiversity Metric (Online)
Length: 3 hours
Eligibility: None

Course: Biodiversity Net Gain for Reviewers (Online)
Length: 4 weeks (Part-time)
Eligibility: None

Course: Biodiversity Net Gain (online)
Length: Self-paced
Eligibility: None

Level 1-2

Level 3-4

Level 5-6

Landscaping

Informal

Course: Landscape Architecture: Introduction Short Course
Length: 5 days
Eligibility: None

Course: Develop Gardening / Landscaping Skills
Length: 5 weeks
Eligibility: None

Level 1-2

Level 3-4

Level 5-6

Course: Level 3 Diploma in Landscape and Garden Design (Online)
Length: 8-10 months
Eligibility: None

Course: Level 4 QLS Diploma in Landscape Architecture (Online)
Length: Self-paced
Eligibility: None

L3 Apprenticeship: Landscape Technician
Length: 2 years
Eligibility: Individual employers set their own entry requirements, typically includes GCSE English and Maths (grade C+).

BA Landscape Architecture
Length: 3 years
Eligibility: Level 3 qualification(s)

MA Landscape Architecture (Online)
Length: 1-2 years
Eligibility: Previous degree, professional qualification or work experience.

COLOUR KEY:



Courses offered by training providers within the West of England



Courses not offered by training providers in the West of England but can be accessed outside the region.

Ecology, Environmental Management and Wildlife Conservation

These are some (not all) of the courses available for professionals to train in areas of ecology conservation.

Applied Ecology Conservation

Informal

Course: Level 2 C&G Environmental Conservation
Length: 1 year
Eligibility: 4x GCSEs (grade D/3 or above) including English

CPD, Short Courses, and Volunteering Opportunities

- Examples of topics include:
- Woodland Management for Biodiversity
 - Surveying for Protected Species
 - River Restoration
 - Rewilding
 - Phase 1 Habitat Mapping
 - Intro to Ecology
 - Intro to Conservation Biology
 - Climate Change Sustainability and Behaviour Change
 - Basic Management and Maintenance of Ponds and Wetland Areas
 - Ecological Principles of Wildflower Meadows
 - Soil Science

Level 3-4

Course: Level 3 C&G Environmental Conservation
Length: 1 year
Eligibility: 4x GCSEs inc English, Maths, or Science (or relevant level 2)

Course: Level 3 Apprenticeship in Water Environment Worker
Length: 18 months
Eligibility:

Level 5-6

Course: Level 6 BSc Biology
Length: 3 years
Eligibility: UCAS Points

Course: Level 6 BSc Plant Sciences
Length: 3 years
Eligibility: UCAS Points

Course: Level 6 BSc Natural Sciences
Length: 3 years
Eligibility: UCAS Points

Course: Level 6 BSc Environmental Geoscience
Length: 3 years
Eligibility: UCAS Points

Course: Level 6 BSc Environmental Science
Length: 3 years
Eligibility: UCAS Points

Course: Level 6 BSc Biological Sciences
Length: 3 years
Eligibility: UCAS Points

Level 7

Course: Level 7 MSc Biology
Length: 1 years
Eligibility: UCAS Points

Course: Level 7 MSc Plant Sciences
Length: 1 years
Eligibility: UCAS Points

Course: Level 7 MSc Natural Sciences
Length: 1 years
Eligibility: UCAS Points

Course: Level 7 MSc Environmental Geoscience
Length: 1 years
Eligibility: UCAS Points

Course: Level 7 MSc Conservation Leadership
Length: 1 year
Eligibility: : UCAS Points

Course: Level 7 Apprenticeship Ecological Science Ecologist
Length: 3 year
Eligibility:

Course: Level 7 Apprenticeship Landscape Ecologist
Length: 3 year
Eligibility:

Course: Level 7 Apprenticeship Consultant Ecologist
Length: 3 year
Eligibility:

COLOUR KEY:



Courses offered by training providers within the West of England



Courses not offered by training providers in the West of England but can be accessed outside the region.

Ecology, Environmental Management and Wildlife Conservation

These are some (not all) of the courses available for professionals to train in areas of environmental management.

Environmental Management

Informal

Course: IEMA Foundation Certificate in Environmental Management
Length: 5 days
Eligibility: none

CPD, Short Courses, and Volunteering Opportunities

Examples of topics include:

- Biodiversity Net Gain
- Phase 1 Habitat Survey
- Plant ID
- Statutory Biodiversity Metric Training
- Ecological Report Writing
- Discovering QGIS
- QGIS for Biodiversity Net Gain
- Introduction to Nature Conservation Legislation in the UK
- Green Infrastructure

Level 5

Course: Level 5 IEMA Certificate in Environmental Management
Length: 15 days
Eligibility: foundation level of environmental and/or sustainability knowledge gained through work experience or a relevant course

Level 6

Course: Level 6 BSc Environmental Management
Length: 3 years
Eligibility: UCAS

Course: Level 6 Apprenticeship Environmental Practitioner
Length: 4 years
Eligibility: Employed in relevant industry, with UCAS points

Level 7

Course: Level 7 MSc Environmental Management
Length: 1 year
Eligibility: : Level 6 in relevant subject

Course: Level 7 MSc Environmental Consultancy
Length: 1 year
Eligibility: Level 6 in relevant subject

COLOUR KEY:



Courses offered by training providers within the West of England



Courses not offered by training providers in the West of England but can be accessed outside the region.

Ecology, Environmental Management and Wildlife Conservation

These are some (not all) of the courses available for professionals to train in areas of zoology.

Wildlife Conservation and Zoology

COLOUR KEY:



Courses offered by training providers within the West of England



Courses not offered by training providers in the West of England but can be accessed outside the region.



Courses offered by training providers in North Somerset.

Level 3-4

Course: Level 3 Access to HE Diploma in Veterinary Science and Zoology
Length: 1 year
Eligibility: GCSEs and 4+ weeks work experience

Level 5

Course: Level 5 FdSc Integrated Wildlife Conservation
Length: 2 year
Eligibility: GCSEs and Level 3 in a Science

Level 6

Course: Level 6 BSc Wildlife Conservation
Length: 3 years
Eligibility: UCAS points

Course: Level 6 BSc Integrated Wildlife Conservation (top up)
Length: 1 year
Eligibility: A level 5 qualification e.g. HND, Level 5 Diploma or Foundation Degree in a related subject.

Course: Level 6 BSc Wildlife Ecology and Conservation Science
Length: 3 years
Eligibility: UCAS points

Course: Level 6 BSc Animal Conservation Behaviour and Welfare
Length: 3 years
Eligibility: UCAS points or equivalent

Course: Level 6 BSc (Hons) Zoological Management & Conservation
Length: 3 Years
Eligibility: Min UCAS tariff points from a Level 3 qualifications of which one should be a science related. GCSE Maths, English and Science at grade C/4. Mature students can demonstrate previous experience.

Course: Level 6 BSc Zoology
Length: 3 years
Eligibility: UCAS Points

Course: Level 6 BSc (Hons) Zoological Management & Conservation (Top Up)
Length: 1 year
Eligibility: A level 5 qualification e.g. HND, Level 5 Diploma or Foundation Degree in a related subject.

Level 7

Course: Level 7 MSc Applied Wildlife Conservation
Length: 1 years
Eligibility: : Level 6 in relevant subject

Course: Level 7 MSc Zoology
Length: 3 years
Eligibility: Level 6 in relevant subject

Volunteering

Bristol

Organisation: **Forest of Avon Trust**
Location: Various
Volunteering Opportunities: Seed planting, tree planting

Organisation: **Bristol Zoological Society**
Location: Bristol
Volunteering Opportunities: Public engagement, marketing, conservation science, animals.

Organisation: **Manor Woods Valley Group**
Location: Bristol
Volunteering Opportunities: Tree pruning, coppicing, harvesting, planting, wildlife surveys, litter picking.

Organisation: **Avon Reptile and Amphibian Group**
Location: Various
Volunteering Opportunities: Surveying, practical conservation projects and toad patrols.

Organisation: **Hartcliffe City Farm**
Location: Bristol
Volunteering Opportunities: Maintaining vegetable and flower gardens, animal enclosures and animal care.

Organisation: **St Werburghs Farm**
Location: Bristol
Volunteering Opportunities: Animal care, landscaping and conservation, cooking, gardening.

Organisation: **Severn Wildlife Rescue**
Location: Bristol
Volunteering Opportunities: Learn how to rehabilitate and release wildlife species.

Organisation: **Redcatch Community Garden**
Location: Bristol
Volunteering Opportunities: Gardening and horticulture, site maintenance, education, event support, customer-facing roles.

Organisation: **The Community Farm**
Location: BANES
Volunteering Opportunities: Tend to crops, caring for flower beds and wild spaces. Try out being a farmer for a day;

Organisation: **The Countryside Charity Avon and Bristol**
Location: Various
Volunteering Opportunities: Become a Hedgerow Hero, planting and restoring hedgerows.

Organisation: **Avon Needs Trees**
Location: Various
Volunteering Opportunities: Tree care and conservation, tree planting, hedge laying, coppicing, set up and events.

Organisation: **Sims Hill**
Location: Bristol
Volunteering Opportunities: Planting and maintaining vegetables.

Organisation: **One Planet Matters**
Location: Various
Volunteering Opportunities: Maintain community nature areas and orchards to improve biodiversity.

Organisation: **Bristol Avon Rivers Trust**
Location: Bristol
Volunteering Opportunities: Everything from reporting issues on rivers or streams, taking water quality samples, monitoring for pollution, fundraising or computer based activities.

Organisation: **Lawrence Weston Community Farm**
Location: Bristol
Volunteering Opportunities: Animal care, site maintenance, gardening, management committee..

Organisation: **Windmill Hill City Farm**
Location: Bristol
Volunteering Opportunities: Gardening and maintenance, animal care, supporting adults, children and family sessions.

Organisation: **Westbury Wildlife Park**
Location: Bristol
Volunteering Opportunities: Maintenance & weeding, café, community engagement, events.

Organisation: **Avon Gorge and Downs Wildlife Project**
Location: Bristol
Volunteering Opportunities: Assisting with educational sessions, helping to plan creative events, or office support.

Organisation: **Alive**
Location: Bristol
Volunteering Opportunities: Support social and therapeutic horticulture sessions.

Organisation: **Hillfields Community Garden**
Location: Bristol
Volunteering Opportunities: Event volunteers to help with marketing and fundraising.

Organisation: **The Conservation Volunteers**
Location: Bristol
Volunteering Opportunities: Tree planting, bench construction, hedge planting, pond clearance, hedge laying.

Organisation: **The Environmental Records Centre for the West of England**
Location: Bristol
Volunteering Opportunities: Data entry, GIS, coding, admin tasks.

Volunteering in Nature

These are some (not all) of the opportunities for nature-based volunteering.

Volunteering

Bath & North East Somerset

Organisation: **Forest of Avon Trust**

Location: Various

Volunteering Opportunities: Seed planting, tree planting

Organisation: **Avon Reptile and Amphibian Group**

Location: Various

Volunteering Opportunities: Surveying, practical conservation projects and toad patrols.

Organisation: **Transition Bath**

Location: BANES

Volunteering Opportunities: Various roles, funding, communications, accounts, events coordination.

Organisation: **The Community Farm**

Location: BANES

Volunteering Opportunities: Tend to crops, caring for flower beds and wild spaces. Try out being a farmer for a day;

Organisation: **Avon Needs Trees**

Location: Various

Volunteering Opportunities: Tree care and conservation, tree planting, hedge laying, coppicing, set up and events.

Organisation: **The Countryside Charity Avon and Bristol**

Location: Various

Volunteering Opportunities: Become a Hedgerow Hero, planting and restoring hedgerows.

Organisation: **The Conservation Volunteers**

Location: Various

Volunteering Opportunities: Tree planting, bench construction, hedge planting, pond clearance, hedge laying.

South Gloucestershire

Organisation: **One Planet Matters**

Location: Various

Volunteering Opportunities: Maintain community nature areas and orchards to improve biodiversity.

Organisation: **Forest of Avon Trust**

Location: Various

Volunteering Opportunities: Seed planting, tree planting

Organisation: **The Countryside Charity Avon and Bristol**

Location: Various

Volunteering Opportunities: Become a Hedgerow Hero, planting and restoring hedgerows.

Organisation: **The Conservation Volunteers**

Location: Various

Volunteering Opportunities: Tree planting, bench construction, hedge planting, pond clearance, hedge laying.

Organisation: **South Gloucestershire Council**

Location: South Gloucestershire

Volunteering Opportunities: Working with community groups to look after parks, nature reserves and woodlands.

Organisation: **Friends of Avon Valley Woodlands**

Location: South Gloucestershire

Volunteering Opportunities: Vegetation clearance, hedges and waymarking posts.

North Somerset

Organisation: **Forest of Avon Trust**

Location: Various

Volunteering Opportunities: Seed planting, tree planting

Organisation: **The Countryside Charity Avon and Bristol**

Location: Various

Volunteering Opportunities: Become a Hedgerow Hero, planting and restoring hedgerows.

Organisation: **The Conservation Volunteers**

Location: Various

Volunteering Opportunities: Tree planting, bench construction, hedge planting, pond clearance, hedge laying.