General Horticulture study pathway

Learners can also choose to take a general Horticulture pathway, an ideal option for learners unsure of which route they prefer or those considering further higher level study.
BTEC Level 3 Nationals in Horticulture

Career opportunities and study programmes

Occupations:
Gardener
Head Gardener

BTEC Level 3 National Extended Diploma in Horticulture (1080 GLH):
Pathway: Amenity Horticulture. Learners complete 10 mandatory units and 5 optional units.

Mandatory units:
- Professional Working Responsibilities
- Plant and Soil Science
- Contemporary Issues in the Land-based Sectors
- Participating in Horticultural Tasks at Events
- Resource and Operations Planning for Event-based Horticultural Activities
- Work Experience in the Land-based Sectors
- Identification, Planting and Care of Plants
- Routine Plant Management

Recommended optional units:
- Plant Propagation Activities
- Tree and Shrub Pruning and Maintenance

Lantra Awards Legislative Tests/Skills-based Programmes

The following Lantra Awards courses complement your BTEC Nationals in Horticulture course, offering your learners additional key work-based skills to help them pursue a career in this sector.

<table>
<thead>
<tr>
<th>Lantra Awards</th>
<th>Skills Card</th>
<th>Lantra Course Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Award in Brushcutters/Trimmers*</td>
<td>Y</td>
<td>2 Days</td>
</tr>
<tr>
<td>Technical Award in Hand Held Hedge Trimmer*</td>
<td>Y</td>
<td>1 Day</td>
</tr>
<tr>
<td>Level 2 Award in the Safe Use of Pesticides</td>
<td>Y</td>
<td>Variable</td>
</tr>
<tr>
<td>Level 2 Award in the Safe Application of Pesticides Using Hand Held Equipment</td>
<td>Y</td>
<td>Variable</td>
</tr>
<tr>
<td>Technical Award in Pesticides – Hand Held Applicators</td>
<td>N</td>
<td>1 Day</td>
</tr>
<tr>
<td>Technical Award in Pesticides – Hand Held Stem Injection</td>
<td>N</td>
<td>1 Day</td>
</tr>
<tr>
<td>Technical Award in Emergency First Aid at Work (Including Skills Identity Card)</td>
<td>Y</td>
<td>1 Day</td>
</tr>
<tr>
<td>Technical Award in Health and Safety for Agriculture and Horticulture</td>
<td>N</td>
<td>1 Day</td>
</tr>
</tbody>
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*Majority of content covered within BTEC Level 3 Nationals Extended Diploma in Horticulture – see specification or Lantra Awards assessment guidance for full details.

For help or advice about BTEC Nationals or Lantra Awards please email us at teachinglandbasedstudies@pearson.com or telephone 020 7010 2173.
BTEC Level 3 Nationals in Horticulture

Career opportunities and study programmes

Occupations:
Garden and Landscape Designer

BTEC Level 3 National Extended Diploma in Horticulture (1080 GLH):
Pathway: Garden Design. Learners complete **10 mandatory units** and **5 optional units**.

Mandatory units:
- Professional Working Responsibilities
- Plant and Soil Science
- Contemporary Issues in the Land-based Sectors
- Participating in Horticultural Tasks at Events
- Resource and Operations Planning for Event-based Horticultural Activities
- Work Experience in the Land-based Sectors
- Identification, Planting and Care of Plants
- Routine Plant Management
- Plant Propagation Activities
- Tree and Shrub Pruning and Maintenance

Recommended optional units:
- Identification, Planting and Care of Trees
- History of Landscape and Garden Design
- Landscape and Garden Design
- Linear and Level Surveying
- Computer-aided Design in Horticulture

Lantra Awards Legislative Tests/Skills-based Programmes

The following Lantra Awards courses complement your BTEC Nationals in Horticulture course, offering your learners additional key work-based skills to help them pursue a career in this sector.

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<td>Y</td>
<td>1 Day</td>
</tr>
<tr>
<td>Lantra Awards Technical Award in Health and Safety for Agriculture and Horticulture</td>
<td>N</td>
<td>1 Day</td>
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### BTEC Level 3 National Extended Diploma in Horticulture (1080 GLH):

**Pathway:** Landscape Construction. Learners complete **10 mandatory units** and **5 optional units**.

**Mandatory units:**
- Professional Working Responsibilities
- Plant and Soil Science
- Contemporary Issues in the Land-based Sectors
- Participating in Horticultural Tasks at Events
- Resource and Operations Planning for Event-based Horticultural Activities
- Work Experience in the Land-based Sectors
- Identification, Planting and Care of Plants
- Routine Plant Management
- Plant Propagation Activities
- Tree and Shrub Pruning and Maintenance

**Recommended optional units:**
- Estate Skills
- Land-based Machinery Operations
- Developing a Land-based Enterprise
- Constructing Decorative Landscape Feature
- Linear and Level Surveying

### Lantra Awards Legislative Tests/Skills-based Programmes

The following Lantra Awards courses complement your BTEC Nationals in Horticulture course, offering your learners additional key work-based skills to help them pursue a career in this sector.

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<tr>
<td>Lantra Awards Technical Award in Tractor Driving</td>
<td>Y</td>
<td>2 Days</td>
</tr>
<tr>
<td>(duration based on experience)*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lantra Awards Technical Award in Rough Terrain Telescopic Lift Trucks</td>
<td>Y</td>
<td>2 Days</td>
</tr>
<tr>
<td>Lantra Awards Level 2 Award in Chainsaw Maintenance and Cross-Cutting</td>
<td>Y</td>
<td>Variable</td>
</tr>
<tr>
<td>Lantra Awards Level 2 Award in Felling and Processing Trees up to 380mm</td>
<td>Y</td>
<td>Variable</td>
</tr>
<tr>
<td>Lantra Awards Technical Award in Emergency First Aid at Work (Including Skills Identity Card)</td>
<td>Y</td>
<td>1 Day</td>
</tr>
<tr>
<td>Lantra Awards Technical Award in Health and Safety for Agriculture and Horticulture</td>
<td>N</td>
<td>1 Day</td>
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BTEC Level 3 National Extended Diploma in Horticulture (1080 GLH):
Pathway: Public Grounds Maintenance. Learners complete 10 mandatory units and 5 optional units.

Mandatory units:
- Professional Working Responsibilities
- Plant and Soil Science
- Contemporary Issues in the Land-based Sectors
- Participating in Horticultural Tasks at Events
- Resource and Operations Planning for Event-based Horticultural Activities
- Work Experience in the Land-based Sectors
- Identification, Planting and Care of Plants
- Routine Plant Management
- Plant Propagation Activities
- Tree and Shrub Pruning and Maintenance

Recommended optional units:
- Estate Skills
- Land-based Machinery Operations
- Pests and Diseases in Plants
- Identification, Planting and Care of Trees
- Maintaining the Health and Quality of Turf in Parks and Gardens

Lantra Awards Legislative Tests/Skills-based Programmes

The following Lantra Awards courses complement your BTEC Nationals in Horticulture course, offering your learners additional key work-based skills to help them pursue a career in this sector.

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<tr>
<td>Y</td>
<td>2 Days</td>
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<tr>
<td>Y</td>
<td>1 Day</td>
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<tr>
<td>Y</td>
<td>Variable</td>
</tr>
<tr>
<td>Y</td>
<td>Variable</td>
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<tr>
<td>N</td>
<td>1 Day</td>
</tr>
<tr>
<td>N</td>
<td>1 Day</td>
</tr>
<tr>
<td>Y</td>
<td>1 Day</td>
</tr>
<tr>
<td>N</td>
<td>1 Day</td>
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<td>N</td>
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BTEC Level 3 National Extended Diploma in Horticulture (1080 GLH):

Pathway: Sports Turf Maintenance. Learners complete **10 mandatory units** and **5 optional units**.

**Mandatory units:**
- Professional Working Responsibilities
- Plant and Soil Science
- Contemporary Issues in the Land-based Sectors
- Participating in Horticultural Tasks at Events
- Resource and Operations Planning for Event-based Horticultural Activities
- Work Experience in the Land-based Sectors
- Identification, Planting and Care of Plants
- Routine Plant Management
- Plant Propagation Activities
- Tree and Shrub Pruning and Maintenance

**Recommended optional units:**
- Estate Skills
- Land-based Machinery Operations
- Maintenance of Sports and Amenity Turf
- Pests and Diseases in Plants
- Maintaining the Health and Quality of Turf in Parks and Gardens

**Occupations:**
- Sports Turf Operative
- Grounds Person
- Head Grounds Person

**Lantra Awards Legislative Tests/Skills-based Programmes**

The following Lantra Awards courses complement your BTEC Nationals in Horticulture course, offering your learners additional key work-based skills to help them pursue a career in this sector.

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<tr>
<td>Y</td>
<td>1 Day</td>
</tr>
<tr>
<td>Y</td>
<td>Variable</td>
</tr>
<tr>
<td>Y</td>
<td>Variable</td>
</tr>
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BTEC Level 3 National Extended Diploma in Horticulture (1080 GLH):

Pathway: Plant Production. Learners complete 10 mandatory units and 5 optional units.

Mandatory units:
- Professional Working Responsibilities
- Plant and Soil Science
- Contemporary Issues in the Land-based Sectors
- Participating in Horticultural Tasks at Events
- Resource and Operations Planning for Event-based Horticultural Activities
- Work Experience in the Land-based Sectors
- Identification, Planting and Care of Plants
- Routine Plant Management

Optional units:
- Plant Propagation Activities
- Tree and Shrub Pruning and Maintenance

Recommended optional units:
- Land-based Machinery Operations
- Nursery Stock Production
- Pests and Diseases in Plants
- Protected Horticulture Crop Production
- Outdoor Horticulture Crop Production

Lantra Awards Legislative Tests/Skills-based Programmes

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<tr>
<td>(duration based on experience)*</td>
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<td></td>
</tr>
<tr>
<td>Lantra Awards Technical Award in Rough Terrain Telescopic</td>
<td>Y</td>
<td>2 Days</td>
</tr>
<tr>
<td>Lift Trucks</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lantra Awards Level 2 Award in the Safe Use of Pesticides</td>
<td>Y</td>
<td>Variable</td>
</tr>
<tr>
<td>Lantra Awards Level 2 Award in the Safe Application of</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pesticides Using Hand Held Equipment</td>
<td>Variable</td>
<td></td>
</tr>
<tr>
<td>Lantra Awards Technical Award in Pesticides – Hand Held</td>
<td>N</td>
<td>1 Day</td>
</tr>
<tr>
<td>Applicators</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lantra Awards Technical Award in Pesticides – Hand Held</td>
<td>N</td>
<td>1 Day</td>
</tr>
<tr>
<td>Stem Injection</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lantra Awards Technical Award in Emergency First Aid at</td>
<td>Y</td>
<td>1 Day</td>
</tr>
<tr>
<td>Work (Including Skills Identity Card)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lantra Awards Technical Award in Health and Safety for</td>
<td>N</td>
<td>1 Day</td>
</tr>
<tr>
<td>Agriculture and Horticulture</td>
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