

## National Certificate in Horticulture (Practical) (Level 1)

<b>Level</b>	<b>1</b>
<b>Credits</b>	<b>40</b>

### Purpose

The National Certificate in Horticulture (Practical) (Level 1) [Ref: xxxx] recognises the capability of holders to acquire basic skills and knowledge in the area of horticulture that they are employed in. It is a qualification for people starting out in the horticulture industry, and on completion they will be able to carry out repetitive and familiar tasks under direct supervision.

The elective structure of this qualification provides flexibility to tailor programmes that reflect their particular area/s of employment. In addition to basic horticulture skills it may include the use of chainsaws, forklifts, tractors, motorcycles, and All Terrain Vehicles (ATV's). An important aspect of basic skills acquisition is gaining knowledge of the associated safety requirements applicable to horticulture situations.

This qualification is not a prerequisite for higher level National Certificates in Horticulture, however the higher level certificates do build on the skills and knowledge recognised in this qualification. People intending to progress to the following higher level certificates should bear this in mind when choosing electives:

- National Certificate in Horticulture (Level 2) [Ref: 1013]
- National Certificate in Horticulture (Level 3) with an optional strand in Cemetery [Ref: xxx]
- National Certificate in Horticulture (Level 4) with optional strands in Amenity Horticulture, Fruit Production, Landscape, Nursery Production, Postharvest, Vegetable Production, and Viticulture [Ref: 1014]
- National Certificate in Horticulture (Advanced) (Level 4) with strands in Amenity Horticulture, Fruit Production, Landscape, Nursery Production, Postharvest, Production Horticulture, Vegetable Production, and Viticulture [Ref: 1015].

### Credit Range

	<b>Horticulture Elective</b>	<b>Elective 1</b>	<b>Elective 2</b>
Level 1 or above credits	15-40	0-15	0-10
Minimum totals	15	15	10

### Requirements for Award of Qualification

A minimum of 40 credits

- Of which a minimum of 40 credits at Level 1 or above

Horticulture Elective – A minimum of 15 credits as specified

Elective 1 – A minimum of 15 credits as specified

Elective 2 – Balance if required

**Award of NQF Qualifications**

Credit gained for a standard may be used only once to meet the requirements of this qualification.

Unit standards and achievement standards that are equivalent in outcome are mutually exclusive for the purpose of award. The table of mutually exclusive standards is provided in section 7 of the New Zealand Qualifications Authority (NZQA) Rules and Procedures publications available at

<http://www.nzqa.govt.nz/ncea/acrp/index.html>.

Reviewed standards that continue to recognise the same overall outcome are registered as new versions and retain their identification number (ID). Any version of a standard with the same ID may be used to meet qualification requirements that list the ID and/or that specify the past or current classification of the standard.

**Summary of Requirements**

This qualification will be awarded to people who have met both the Horticulture Elective and Elective 1 and Elective 2 requirements.

**Detailed Requirements**

**Horticulture Elective**

A minimum of 15 credits

Field	Subfield
Agriculture, Forestry and Fisheries	Horticulture

**Elective 1**

A minimum of 15 credits from the following domains and standards

Field	Subfield	Domain
Agriculture, Forestry and Fisheries	Agriculture	Agricultural Vehicles and Machinery General Agriculture Fencing
	Forestry	Forest Operations Non Commercial Forestry Skills
	Horticulture	Any
	Pest Management	Pest Control
	Sports Turf	Sports Turf Management
Health	Occupational Safety and Health	Occupational Health and Safety Practice
Service Sector	Driving	Driver Licence Endorsements
	Lifting Equipment	Powered Industrial Lift Trucks

Health > Health Studies > Core Health

Id	Title	Level	Credit
6400	Manage first aid in emergency situations	3	2
6401	Provide first aid	2	1

Id	Title	Level	Credit
6402	Provide resuscitation level 2	1	1

### Elective 2

The balance of credits, if required to meet the minimum total of 40, can be drawn from Anywhere on the Framework.

### NQF Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	xxxx 2008	N/A

### Standard Setting Body

New Zealand Horticulture Industry Training Organisation  
PO Box 8638  
CHRISTCHURCH

Telephone 03 9644 735  
Email [www.hortito.org.nz](http://www.hortito.org.nz)

### Planned Review

Any person or organisation may contribute to the review of this qualification by sending feedback to the standard setting body at the above address.

Next Review	2013
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### Other standard setting bodies whose standards are included in the qualification

Agriculture Industry Training Organisation  
Competenz  
Forest Industries Training and Education Council  
New Zealand Industry Training Organisation - Industrial Health and Safety Advisory Group  
NZQA First Aid  
New Zealand Sports Turf Industry Training Organisation  
Tranzqual ITO

### Certification

The certificate will display the logos of NZQA and New Zealand Horticulture Industry Training Organisation

### Classification

This qualification is classified according to the NQF classification system and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

NQF Classification		NZSCED	
Code	Description	Code	Description
97	Agriculture, Forestry and Fisheries/Horticulture	050301	Agriculture, Environmental and Related Studies/Horticulture and Viticulture/Horticulture

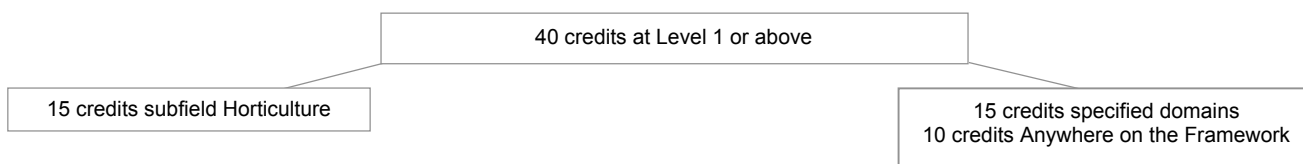
**Quality Management Systems**

Providers and Industry Training Organisations must be accredited by a recognised Quality Assurance Body before they can register credits from assessment against standards. Accredited providers and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Accreditation requirements and the moderation system are outlined in the associated Accreditation and Moderation Action Plan (AMAP) for each standard.

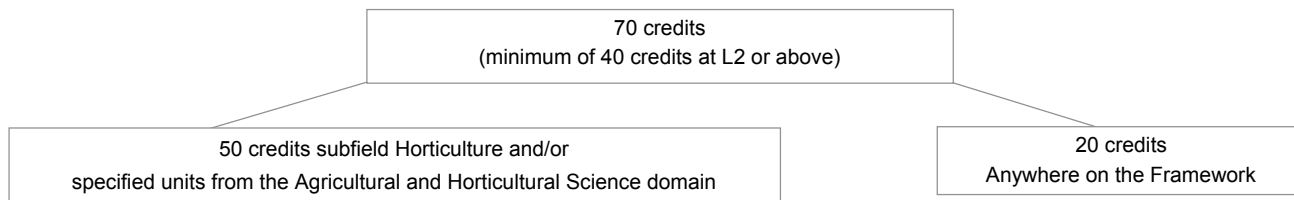
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## Qualification pathway

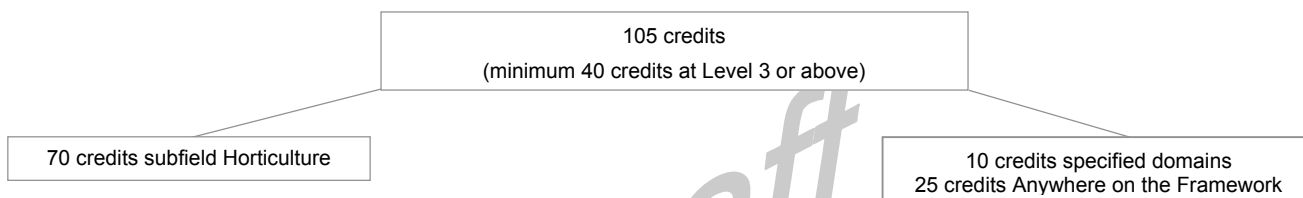
### National Certificate in Horticulture (Practical) (Level 1) [Ref: xxxx]



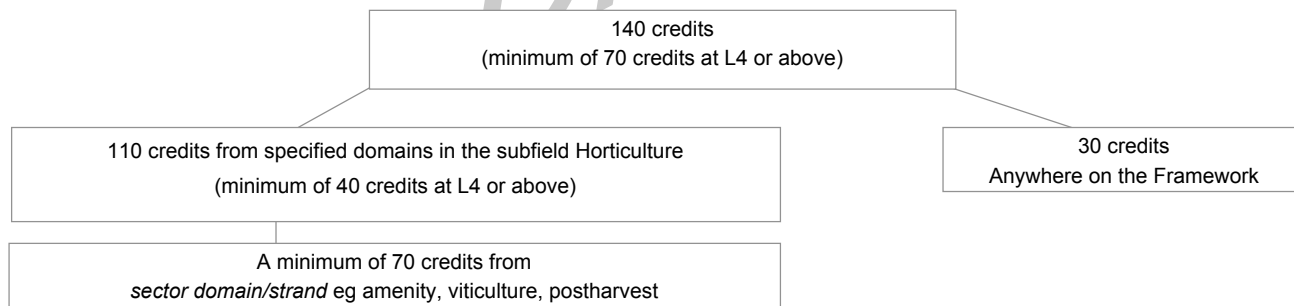
### National Certificate in Horticulture (Introductory) (Level 2) [Ref: 1013]



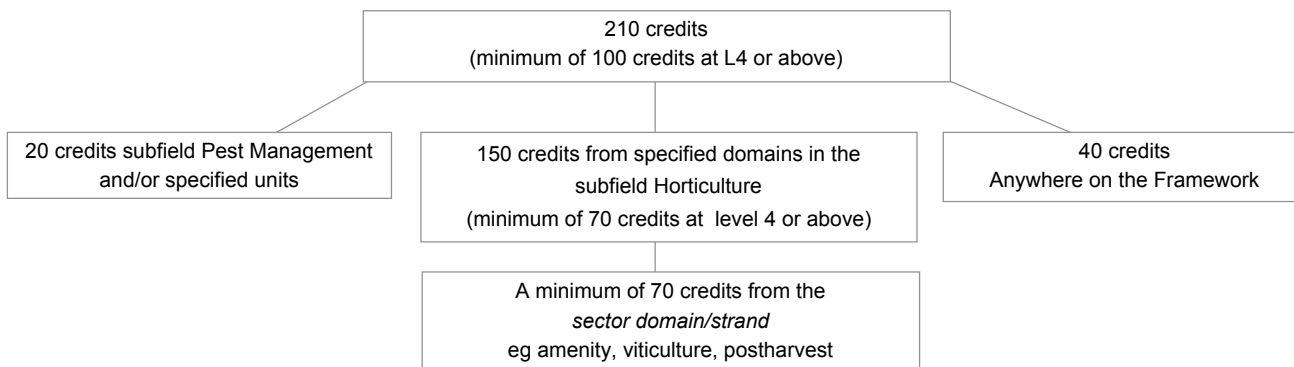
### National Certificate in Horticulture (Level 3) with an optional strand in Cemetery [Ref: xxxx]



### National Certificate in Horticulture (Level 4) with optional strands in Amenity Horticulture, Fruit Production, Landscape, Nursery Production, Postharvest, Vegetable Production, and Viticulture [Ref: 1014]



### National Certificate in Horticulture (Advanced) (Level 4) with strands in Amenity Horticulture, Fruit Production, Landscape, Nursery Production, Postharvest, Production Horticulture, Vegetable Production, and Viticulture [Ref: 1015]



## National Certificate in Horticulture (Level 3) with an optional strand in Cemetery

**Level** 3

**Credits** 105

### Purpose

The National Certificate in Horticulture (Level 3) [Ref: xxxx] recognises the capability of holders to build on their basic skills and knowledge in the area of horticulture that they are employed in. It is a qualification for people with some experience in the horticulture industry, and on completion will be able to apply their skills and knowledge to carry out familiar tasks, under general supervision.

The elective structure of this qualification provides flexibility to tailor programmes that reflect their particular area/s of employment. In addition to basic horticulture skills it may include the use of chainsaws, forklifts, tractors, motorcycles, and All Terrain Vehicles (ATV's). An important aspect of basic skills acquisition is gaining knowledge of the associated safety requirements applicable to horticulture situations.

The optional Cemetery strand is designed for cemetery worker's or sexton's, to provide a structure of guidelines and standards for the sector, and to provide a means of recognising prior learning for those working in a cemetery.

This qualification is not a prerequisite for higher level National Certificates in Horticulture, however the higher level certificates do build on the skills and knowledge recognised in this qualification. People intending to progress to the following higher level certificates should bear this in mind when choosing electives:

- National Certificate in Horticulture (Level 4) with optional strands in Amenity Horticulture, Fruit Production, Landscape, Nursery Production, Postharvest, Vegetable Production, and Viticulture [Ref: 1014]
- National Certificate in Horticulture (Advanced) (Level 4) with strands in Amenity Horticulture, Fruit Production, Landscape, Nursery Production, Postharvest, Production Horticulture, Vegetable Production, and Viticulture [Ref: 1015].

### Credit Range

	Horticulture Elective	Elective 1	Elective 2
Level 3 credits	40-105	0-35	0-25
Minimum totals	70	10	25

### Requirements for Award of Qualification

A minimum of 105 credits

- Of which a minimum of 40 credits at Level 3 or above

Horticulture Elective – A minimum of 70 credits as specified

Elective 1 – A minimum of 10 credits as specified

Elective 2 – Balance if required

The following strands are optional  
Cemetery Optional Strand

<p><b>Award of NQF Qualifications</b></p> <p>Credit gained for a standard may be used only once to meet the requirements of this qualification.</p> <p>Unit standards and achievement standards that are equivalent in outcome are mutually exclusive for the purpose of award. The table of mutually exclusive standards is provided in section 7 of the New Zealand Qualifications Authority (NZQA) Rules and Procedures publications available at <a href="http://www.nzqa.govt.nz/ncea/acrp/index.html">http://www.nzqa.govt.nz/ncea/acrp/index.html</a>.</p> <p>Reviewed standards that continue to recognise the same overall outcome are registered as new versions and retain their identification number (ID). Any version of a standard with the same ID may be used to meet qualification requirements that list the ID and/or that specify the past or current classification of the standard.</p>
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**Summary of Requirements**

This qualification will be awarded to people who have met both the Horticulture Elective and Elective 1 and Elective 2 requirements.

**Detailed Requirements**

**Horticulture Elective**

A minimum of 70 credits

Field	Subfield
Agriculture, Forestry and Fisheries	Horticulture

**Elective 1**

A minimum of 10 credits from the following domains and unit standards

Field	Subfield	Domain
Agriculture, Forestry and Fisheries	Agriculture	Agricultural Vehicles and Machinery General Agriculture Fencing
	Forestry	Forest Operations
		Non Commercial Forestry Skills
	Horticulture	Any
	Pest Management	Pest Control
	Sports Turf	Sports Turf Management
Health	Occupational Safety and Health	Occupational Health and Safety Practice
Service Sector	Driving	Driver Licence Endorsements
	Lifting Equipment	Powered Industrial Lift Trucks

Health > Health Studies > Core Health

Id	Title	Level	Credit
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Id	Title	Level	Credit
6400	Manage first aid in emergency situations	3	2
6401	Provide first aid	2	1
6402	Provide resuscitation level 2	1	1

### Elective 2

The balance of credits, if required to meet the minimum total of 105, can be drawn from Anywhere on the Framework.

### Cemetery Optional Strand

Agriculture, Forestry and Fisheries > Horticulture > Amenity Horticulture

Id	Title	Level	Credit
21959	Perform grave probes	2	4
21960	Prepare for grave digging	2	6
21963	Backfill and make good graves	3	5

and at least one of the following unit standards

Agriculture, Forestry and Fisheries > Horticulture > Amenity Horticulture

Id	Title	Level	Credit
21961	Perform manual grave digging	3	10
21962	Perform grave digging using machinery	3	8

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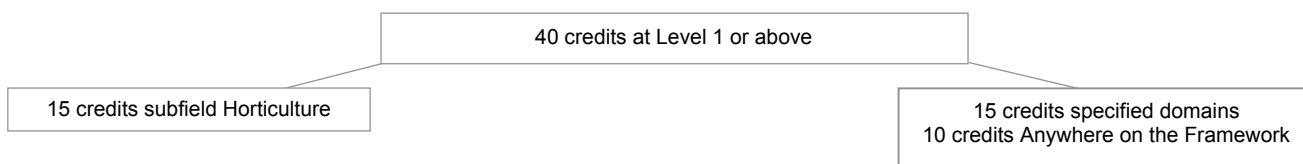
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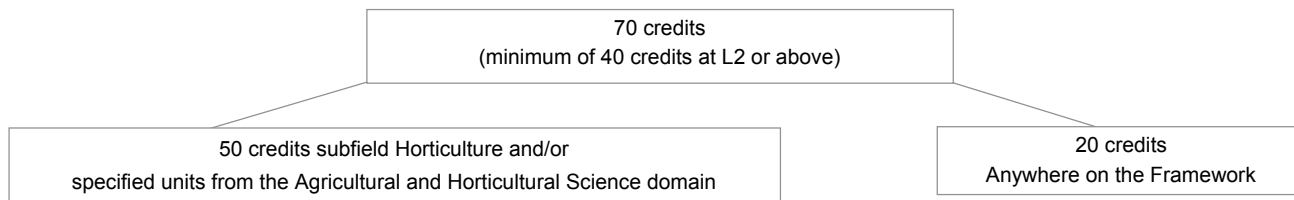
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## Qualification pathway

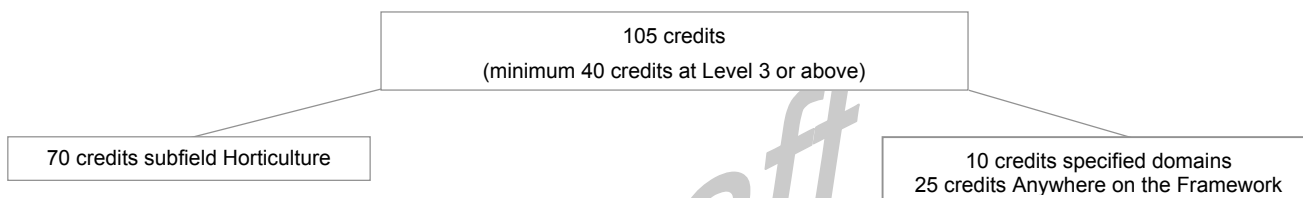
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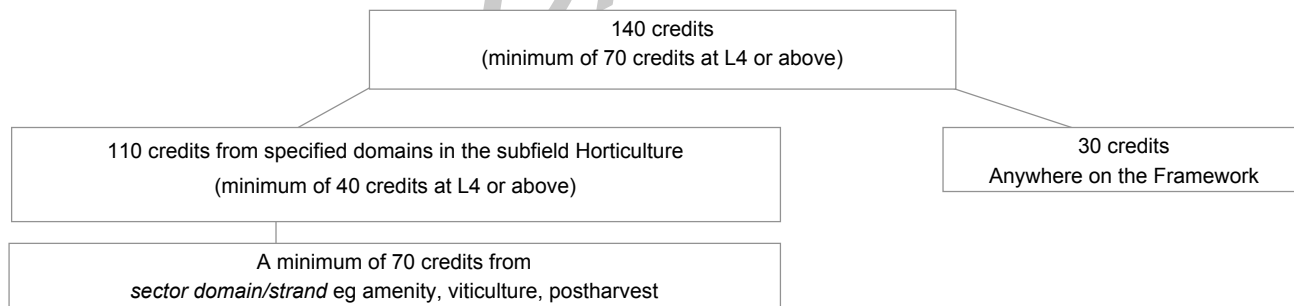
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