

National Certificate in Equine (Breeding) (Level 4)

Level 4

Credits 160

This qualification has been **reviewed**. The last date to meet the requirements is 31 December 2020.

Transition Arrangements

This qualification was republished in January 2018 to extend the last date for enrolment from 31 December 2017 to 31 December 2018 and extend the last date of assessment to 31 December 2020.

This qualification has been reviewed and replaced by the New Zealand Certificate in Equine Breeding (Senior Stud Groom) (Level 4) [Ref: 2371].

The last date for entry into programmes leading towards the replaced qualification is 31 December 2018, from which point no new enrolments will be accepted. After 31 December 2018, all new trainees will be enrolled in programmes leading to the replacement qualification.

For detailed information see [Review Summaries](#) on the NZQA website.

NZQF National Qualification Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	December 2003	December 2012
Review	2	March 2010	December 2020
Review	3	October 2014	December 2020
Republication	3	June 2016	December 2020
Republication	3	January 2018	December 2020

Standard Setting Body

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National Certificate in Equine (Breeding) (Level 4)

Level	4
Credits	160

Purpose

The National Certificate in Equine (Breeding) (Level 4) [Ref: 1070] is designed for people who are seeking to specialise in senior positions in areas of the breeding operation such as yearling preparation, broodmare care and preparation for breeding, and foaling.

People who have completed this qualification will have the skills to care for paddocked and stabled horses, groom a horse, clean stables, analyse horse feed, recognise health and ill health in horses, evaluate horse's conformation and action, know how to deal with an emergency situation involving horses, prepare a mare for serving and hold for service, tease a mare, care for a sick foal, assist to foal a mare, and prepare yearling for sales and attend sales. Qualification holders will have knowledge of horse's body systems and associated problems, fostering and care of an orphan foal, industry computer technology in the racing industry, skeletal and muscular development in the horse, basic dressing of a horse's feet, and the nature of horses. They will also have the skills to recognise and deal with sexual harassment, and protect health and safety in the workplace.

Elective 1 is designed to recognise variations between equine establishments, and equine industry sector requirements and includes a range of skills including agricultural vehicle driving or riding; and specialist equine skills and knowledge. People can select standards which are relevant to their workplace or their own personal development.

Elective 2 is specific to breeding and evaluation of a horse's potential and people can select from either thoroughbreds or standardbreds.

This qualification builds on, and has a relationship with, the National Certificate in Equine (Breeding) (Level 3) [Ref: 1542] as all the standards included in that qualification are also included in this qualification.

Completion of this qualification can lead to the Breeding Strand of the National Certificate in Equine (Stable Management) with strands in Harness Racing, Thoroughbred Racing, and Breeding [Ref: 1541].

Replacement Information

This qualification replaced the Breeding strand of the National Certificate in Equine (Level 4) with strands in Breeding, Harness Racing, Sporthorse, and Thoroughbred Racing [Ref: 0216].

Credit Range

	Compulsory	Elective 1	Elective 2
Level 1 credits	2	0-10	-
Level 2 credits	13	0-32	-
Level 3 credits	45	0-32	-
Level 4 credits	55	0-4	6
Level 5 credits	7	0-8	-
Minimum totals	122	32	6

Requirements for Award of Qualification

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

- Compulsory standards
- Elective 1 – A minimum of 32 credits as specified
- Elective 2 – A minimum of 1 standard as specified

Detailed Requirements

Compulsory

The following standards are required

Agriculture, Forestry and Fisheries > Equine > Equine Care

ID	Title	Level	Credit
1624	Care for a horse's paddock, and horses in a paddock	3	6
1636	Receive and despatch horses	2	2
1648	Clean stables	2	2
1656	Groom a horse	2	2
6578	Care for stabled horses	4	8
6622	Analyse horse feed and stable horses	3	4

Agriculture, Forestry and Fisheries > Equine > Equine Health

ID	Title	Level	Credit
1651	Recognise signs of good health, ill health, common ailments, and lameness in horses	3	8
1652	Evaluate horses' conformation and action	4	6
1654	Deal with an emergency situation, assist veterinarian, and provide ongoing care for a horse	4	8
1655	Identify the structure and function of horses' body systems and associated problems	4	10
6580	Recognise and describe how to deal with an emergency situation involving horses	3	4

Agriculture, Forestry and Fisheries > Equine > Equine Husbandry

ID	Title	Level	Credit
1634	Prepare a mare for serving and hold for service	3	3
1635	Tease a mare	4	4
1639	Care for a sick foal and demonstrate knowledge of fostering and caring for an orphan foal	4	5
1640	Assist to foal a mare under supervision	3	5
1641	Manage and educate a young horse from weanling to yearling age	4	8
1642	Foal a mare and attend to post foaling activities	5	7
1647	Prepare yearlings for sales and attend sales	3	4

Agriculture, Forestry and Fisheries > Equine > Equine Industry

ID	Title	Level	Credit
23972	Demonstrate and apply knowledge of ICT in the racing industry	3	5

Agriculture, Forestry and Fisheries > Equine > Equine Training

ID	Title	Level	Credit
6624	Demonstrate knowledge of skeletal and muscular development of the horse in relation to conformation	4	6
23645	Demonstrate knowledge of the nature of horses	2	3

Agriculture, Forestry and Fisheries > Equine > Farriery

ID	Title	Level	Credit
19948	Carry out basic dressing of horse's feet	3	6

Core Generic > Core Generic > Social and Cooperative Skills

ID	Title	Level	Credit
525	Recognise sexual harassment and describe ways of responding to it	1	2

Health > Occupational Health and Safety > Occupational Health and Safety Practice

ID	Title	Level	Credit
17593	Apply safe work practices in the workplace	2	4

Elective 1

A minimum of 32 credits

From the following sets

- Elective standards
- NQF Elective

Elective standards

Agriculture, Forestry and Fisheries > Agriculture > Agricultural Vehicles and Machinery

ID	Title	Level	Credit
24552	Check and drive a basic wheel tractor with an attached implement on flat terrain	2	5
24553	Drive an All Terrain Vehicle Utility (ATVU) on flat terrain	2	3
24554	Ride an All Terrain Vehicle (ATV) on flat terrain	2	4

Agriculture, Forestry and Fisheries > Equine > Equine Care

ID	Title	Level	Credit
1650	Prepare a horse for travel by road, and load and unload	2	4
6612	Identify plants, grasses, and trees which are potentially poisonous to horses, and describe methods of removal	3	3
6613	Demonstrate knowledge of the structure of the horse's foot, the horse shoeing process and remedial shoeing	3	4
6617	Assess stable design and construction	3	3
14590	Demonstrate knowledge of preparing and attending to horses when transported by air	2	2
19459	Demonstrate knowledge of the operation of, and erect temporary electric fences in an equine environment	2	2
19460	Maintain and repair equine fencing	2	4
19461	Demonstrate knowledge of pasture production methods for an equine establishment	3	3
25004	Travel and care for horses in short-term accommodation	4	4

Agriculture, Forestry and Fisheries > Equine > Equine Health

ID	Title	Level	Credit
25003	Identify horses' anatomy and conformation	3	4

Agriculture, Forestry and Fisheries > Equine > Equine Husbandry

ID	Title	Level	Credit
1643	Prepare an artificial vagina and inseminate a mare	5	8

Agriculture, Forestry and Fisheries > Equine > Equine Industry

ID	Title	Level	Credit
1658	Demonstrate knowledge of the nature and requirements of a career in the equine industry	1	3
23973	Perform safe working practices with an outside contractor in an equine industry	2	2
25444	Describe the rules and effects of problem gambling and drug use in the racing industry	3	2

Agriculture, Forestry and Fisheries > Equine > Equine Training

ID	Title	Level	Credit
23644	Demonstrate knowledge for educating horses	3	5
23974	Perform safe working practices using alternative equine training techniques and equipment	2	4

Agriculture, Forestry and Fisheries > Equine > Farriery

ID	Title	Level	Credit
19946	Demonstrate anatomical and physiological knowledge of horse feet	3	5
19947	Demonstrate anatomical and physiological knowledge of horse legs	3	5

Agriculture, Forestry and Fisheries > Equine > Harness Racing

ID	Title	Level	Credit
1602	Demonstrate knowledge of the harness racing industry structure	2	3

Agriculture, Forestry and Fisheries > Equine > Thoroughbred Racing

ID	Title	Level	Credit
1632	Demonstrate knowledge of the thoroughbred racing industry structure	2	3

Core Generic > Core Generic > Personal Financial Management

ID	Title	Level	Credit
24709	Produce a balanced budget for an individual	1	3

Core Generic > Core Generic > Self-Management

ID	Title	Level	Credit
12355	Demonstrate knowledge of stress and ways of dealing with it	2	2

Humanities > Communication Skills > Interpersonal Communications

ID	Title	Level	Credit
3503	Participate and communicate in a team or group to complete a routine task	1	2

Service Sector > Service Sector Skills > Service Sector - Core Skills

ID	Title	Level	Credit
64	Perform calculations for the workplace	1	2

NQF Elective

A maximum of 5 credits at Level 2 or above
From anywhere on the NQF

Elective 2

A minimum of 1 standard

Agriculture, Forestry and Fisheries > Equine > Equine Husbandry

ID	Title	Level	Credit
17706	Demonstrate knowledge of thoroughbreds and their breeding, and evaluate a thoroughbred's potential	4	6
24303	Demonstrate knowledge of standardbreds and their breeding, and evaluate a standardbred's potential	4	6

Transition Arrangements**Previous versions of the qualification**

Version 2 was issued following review of *Agriculture* standards.

Changes to structure and content

- The title descriptor was changed from 'Thoroughbred Breeding' to 'Breeding'.
- Two electives were added.

- Standards 6578, 17593, 23645 and 23972 were added to the Compulsory.
- Standard 19043 in the Compulsory was replaced by standard 24552 in Elective 1, and standard 19056 in the Compulsory was replaced by standards 24553, and 24554 in Elective 1.
- Standards 1632, 1650, 1658, 6612, 6617, 12355, 14590, 19459, 19460, and 19461 were moved from the Compulsory to Elective 1.
- Standards 64, 1602, 1643, 3503, 6613, 19946, 19947, 23644, 23973, 23974, 24704, 24709, 25003, 25004, and 25444, were added to Elective 1.
- Standard 17706 was moved from the Compulsory section to Elective 2.
- Standard 24303 was added to Elective 2.
- Standards 497, 524, 548, and 3501 were removed from the Compulsory.
- Total qualification credits increased from 145 to 160.

All existing candidates may complete version 1 of this qualification or transfer their results to version 2. The start date for programmes or courses for version 2 is on registration. The last date for entry to programmes or courses for version 1 is 31 December 2011.

This qualification contains standards that replace earlier standards. For the purposes of this qualification, people who have gained credit for the expiring standards are exempt from the requirement to gain credit for the replacement standards – see table below.

Credit for	Exempt from
19043	24552
19056	24553, 24554

Version 1 replaced the former Thoroughbred Breeding strand of the National Certificate in Equine (Level 4) with strands in Breeding, Harness Racing, Sporthorse, and Thoroughbred Racing [Ref: 0216]. Differences between the Thoroughbred Breeding strand of National Certificate in Equine (Level 4) [Ref: 0216] and this qualification included: standards 31, 64, 1277, 1293, 1294, 1618, 1623, 1633, 1660, 2780, 6578, 6579, 6611, 6620, 10094, 12353, 14591, 14592 were removed; standards 11, 16, 36, 37, 45, and 561 were replaced by 19459, 19460, and 19461; standards 1642, 6624, 6580, 14590, 17706, and 19948 were added; standards 5 and 10100 were replaced by 19043 and 19056; the credit total was decreased from 158 to 145; all standards were made compulsory.

Other standard setting bodies whose standards are included in the qualification

Agriculture Industry Training Organisation
 New Zealand Industry Training Organisation
 NZQA

Certification

This certificate will display the logos of NZQA, the Primary Industry Training Organisation and the accredited 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
263	Agriculture, Forestry and Fisheries/Equine	050108	Agriculture, Environmental and Related Studies/Agriculture/Equine Trades

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.

REVIEWING