

<b>Title</b>	<b>Describe the anatomical structure of horse legs</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to describe: the anatomical structures of horse legs involved with movement and support; the structure, function and growth of bone in horse legs; and the structure and function of the connective tissue of horse limbs.
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<b>Classification</b>	Equine > Equine Health
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<b>Available grade</b>	Achieved
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### Guidance Information

#### Reference

The reference text for this unit standard is J Hickman and M Humphrey, *Hickman's Farriery*, Revised 2<sup>nd</sup> edition (London: J A Allen, 2004) ISBN 085131-451-1.

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### Outcomes and performance criteria

#### Outcome 1

Describe the anatomical structures of horse legs involved with movement and support.

#### Performance criteria

- 1.1 Describe the fore and hind legs in terms of the bones of which they are made up.
- 1.2 Describe the tendons of the lower leg in terms of their insertions.
- 1.3 Describe the limbs in terms of the major muscles.
- 1.4 Describe the ligaments of the suspensory apparatus in terms of their origins and insertions.
- 1.5 Describe the suspensory apparatus in terms of the function.

#### Outcome 2

Describe the structure, function and growth of bone in horse legs.

Range fore, hind.

**Performance criteria**

- 2.1 Describe horse legs in terms of long bone structure.
- 2.2 Describe horse legs in terms of long bone growth.
- 2.3 Describe horse legs in terms of bone function.
- 2.4 Describe horse legs in terms of growth plate closure times.

**Outcome 3**

Describe structure and function of the connective tissue of horse limbs.

**Performance criteria**

- 3.1 Describe connective tissue in terms of structure.
- 3.2 Describe connective tissue in terms of function.

Range        joints, muscles, tendons.

<b>Replacement information</b>	This unit standard and unit standard 19946 replaced unit standard 1609.
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<b>Planned review date</b>	31 December 2026
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	25 September 2003	31 December 2023
Review	2	25 October 2007	31 December 2023
Review	3	25 November 2021	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0018
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Comments on this unit standard**

Please contact Muka Tangata - People, Food and Fibre Workforce Development Council [qualifications@mukatangata.nz](mailto:qualifications@mukatangata.nz) if you wish to suggest changes to the content of this unit standard.