



Australian Government

**Assessment Requirements for
ACMEQU508 Relate equine anatomical
and physiological features to equine health
care requirements**

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Modification History

Release	Comments
Release 1	This version released with ACM Animal Care and Management Training Package Version 5.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has:

- applied knowledge of equine anatomical and physiological features in assessing health care requirements for at least six different horses, including:
 - evaluated a range of common diseases, illnesses and injuries and their impact on relevant body systems
 - observed and identified horse behavioural characteristics that indicate distress or illness
 - made informed decisions on prioritising treatments to maintain health and wellbeing of each horse.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- key equine anatomical and physiological features, structures and function of:
 - cellular biology and its relationship to growth, injury, healing and repair
 - integumentary system
 - musculoskeletal system
 - respiratory system
 - cardiovascular system
 - digestive system
 - reproductive system
 - nervous and endocrine systems
 - immune systems

- hepatic system
- urinary system
- interactions and relationships between body systems
- anatomical directional terminology
- common indicators of:
 - horse health and wellbeing
 - horse distress, illness and disease
- common diseases, illnesses and injuries
- causes and consequences of common diseases, infections and injuries
- contagious disease symptoms, prophylaxis and biosecurity protocols
- range and role of different equine allied health practitioners
- types of equine therapies and treatments commonly available
- industry, veterinary and anatomical terminology related to equine allied health care
- normal and abnormal characteristics of horse behaviour
- key principles and practices of animal welfare relating to health care requirements of equines.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - an equine workplace, or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - access to information on equine anatomical features and systemic and pathophysiologic systems of equines and equine diseases, illnesses and injuries
 - live horses or case studies of horses with different health care requirements as specified in the performance evidence.

Two Companion Volumes are available:

- *Companion Volume: User Guide: Equine Allied Health* provides delivery and assessment information tailored for equine allied health practitioners
- *Companion Volume: User Guide: Safety in Equine Training* provides advice and sample templates to assist assessors with the risk assessments that should be undertaken to help ensure the safety of all involved in the assessment.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54c9-4cc9-a5db-d3502d154103>