



Australian Government

**Assessment Requirements for
ACMGEN314 Identify animal anatomy and
physiology for animal care work**

Release: 1

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Modification History

Release	Comments
Release 1	This version released with ACM Animal Care and Management Training Package Version 4.0.

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:

- classified animals from a minimum of two different species
- identified the anatomical features, body systems and physiological functions of organs of:
 - three different mammals
 - one bird and one reptile.

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:

- terminology relevant for classifying animals
- structure and function of body systems of mammals, including:
 - muscular system
 - skeletal system
 - digestive system
 - cardiovascular system
 - respiratory system
 - urinary system
 - nervous system
 - sensory system
 - reproductive system
 - endocrine system
 - integumentary system
 - lymphatic/immune system
- structure and function of comparative body systems

- external anatomical features of different animals
- characteristics of herbivores and carnivores
- characteristics of monotremes and marsupials.

Assessment Conditions

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

- resources, equipment and materials:
 - model animals, skeletons, 2D or 3D graphics of animals, or real animals
 - access to animal anatomy and physiology reference material.

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>