

BRISBANE COLLEGE OF AUSTRALIA



Over 20 years of delivering quality education and training in Australia

AGRICULTURAL SCIENCE COURSE INFORMATION PACK

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ABOUT THIS COURSE

This qualification describes the skills and knowledge required to work safely in a range of skilled roles in industries involving horses, including stable hand, stud hand, groom, farm hand and rider. These workers may perform ridden and non-ridden horse exercise and prepare horses for events.

Individuals in these roles perform a range of horse care tasks under broad direction which involve discretion and judgement in handling, housing, feeding, routine health care and exercising horses. They take responsibility for their own work, carry out assigned tasks, coordinate processes and tasks, work to schedules, solve problems and comply with animal welfare requirements. Workplaces may include agistment centres, horse yards, stables, event venues, breeding studs, riding centres, livestock sites, equine veterinary facilities and horse education facilities.

CAREER AND STUDY PATHWAY

After completing this qualification students may gain employment as a horse groom, stud hand or stable hand. Students can also continue studying a Certificate IV in Equine Care.

LEARNING OUTCOMES

Upon completion of this course, a Certificate III in Horse Care will be issued. Students will gain substantial knowledge and depth in horse care. Students may continue onto the Certificate IV in Equine Care or gain employment.

PROGRAM STRUCTURE

All units of competency are to be taught separately due to the wide range of possible combinations available. This allows for students to choose units which do not overlap with other units they have chosen, or have already completed. Work placement of 100 hours is also included in the course.



ENTRY REQURIEMENTS

INTERNATIONAL STUDENTS - IELTS score of 6.0 (or equivalent).

- High school certificate and copy of highest level of qualification.

DOMESTIC STUDENTS - High school certificate (or equivalent) OR copy of highest level of qualification

COST AND DURATION

View our course fees and duration here

COURSE DELIVERY

Face to face - Brisbane City Campus Correspondence/Distance Learning (Domestic Students and non student visa holders)

APPLY

Apply online here

Download the form and apply via email here

UNITS OF COMPETENCY

Students must complete the 9 core units plus 9 electives from the list below. Students who have completed any eligible units of competency may credit those units towards this gualification.

CORE UNITS

ACMEQU212 Handle horses safely

This unit of competency describes the skills and knowledge required to identify. safely catch, control, handle and release calm, consistent and obedient horses educated for the relevant activity. It covers knowledge of potential risks when handling horses to support the welfare and safety of the individual, other workers and the horse.

ACMEQU217* Load and unload horses

This unit of competency describes the skills and knowledge required to safely load and unload horses onto and from horse transport vehicles.

ACMEQU221 Manage personal health and fitness for working with horses

This unit of competency describes the skills and knowledge required to manage personal health and fitness in roles working with horses. It includes knowledge of common health and nutritional principles, and stress and workplace fatigue management strategies.

ACMEQU305* Implement a horse health program

This unit of competency covers the skills and knowledge required to implement existing health programs for horses. It involves prevention and treatment of illness and injury by implementing program health management strategies, including vaccination, parasite control and hoof and teeth care. The unit also covers treatment of horse illnesses and injuries with advice from professionals if required.

ACMEQU306* Provide routine care for horses

This unit of competency describes the skills and knowledge required to provide routine care for horses. It involves grooming, basic trimming, rugging, feeding, basic turnout and monitoring horse welfare.

ACMEQU311* Prepare horses for presentation at an event

This unit of competency describes the skills and knowledge required to prepare a compliant and manageable horse for presentation at an event. Events may include competitions, shows or commercial sales. It involves washing, grooming and coat trimming horses, and cleaning and fitting horse gear.

ACMEQU313* Work safely in equine workplaces

This unit of competency describes the skills and knowledge required to plan, support and implement work health and safety processes in an equine workplace, including hazard identification, risk assessment and control.

ACMINF302 Follow equine biosecurity and infection control procedures

This unit of competency describes the skills and knowledge required to address public health safety by applying equine biosecurity and infection control procedures. It covers activities designed to prevent and minimise disease transmission within and between equine work sites and populations.

RGRPSH308 Provide first aid and emergency care for horses or other equines This unit of competency describes the skills and knowledge required to measure and record vital signs of horses or other equines, identify and report signs of

common illnesses and injuries, provide emergency care and follow first aid policies and procedures.

ELECTIVE UNITS

ACMEQU218 Perform horse riding skills at walk, trot and canter

This unit of competency describes the skills and knowledge required to control a horse under saddle that is suitably educated for a beginner rider. It focuses on walking, trotting and cantering calm, obedient and consistent horses that are suitable for the level of rider experience, during controlled, supervised horse riding activities.

ACMEQU407 Educate horses in initial handling This unit of competency describes the skills and knowledge required for individuals to undertake 'starting' or 'beginning' education for a horse to develop their initial handling skills. The education program is conducted on the ground prior to developing the horse's skills to be ridden, driven or other intended purpose. The unit is applicable for all classes of horses and can be customised for other domestic equids, including donkeys and mules.

ACMEQU412 Interpret and address horse behaviour and welfare

This unit of competency covers the skills and knowledge required to interpret and apply knowledge of horse behaviour, cognition and learning to ensure that the behavioural needs and welfare of horses are met while maintaining a safe working environment. It covers all breeds and intended uses and environments, and can be applied to other domestic equines.

ACMSPE316 Provide general care of domestic dogs

This unit of competency describes the skills and knowledge required to identify dogs and their behavioural and physical needs, and provide daily care requirements.

ACMEQU417 Advise on horse nutritional needs

This unit of competency describes the skills and knowledge required to determine the impact of nutrition and diet on various classes of horses, and provide relevant advice to clients or carers. It can be applied to other domestic equines.

BSBLDR414 Lead team effectiveness

This unit describes the skills, knowledge and outcomes required to lead the performance of a team and to develop team cohesion.

AHCLSK337 Train, care for and ride horses for stock work

This unit of competency describes the skills and knowledge required to handle, ride and train horses to muster, move and separate livestock. It covers caring for horses and equipment, and addresses the potential risks associated with working with and around horses and livestock.

SISOEQU014 Determine nutritional requirements for sport or recreational horses

This unit describes the performance outcomes, skills and knowledge required to assess the nutritional requirements of horses used in in equestrian sport or recreational riding programs, and to formulate rations and monitor feeding regimes.

ACMAIM201 Contribute to safety at incidents involving large animals

This unit of competency describes the skills and knowledge required to contribute to safety at incidents involving large animals. It covers large land-based, domesticated animals – typically horses, cattle and sheep. The unit provides an introduction to behaviours of large prey and herd animals, safety, situational awareness, and an overview of incident management processes.

ACMAIM202

Participate in an incident involving large animals

This unit of competency describes the skills and knowledge required to safely participate in a team responding to incidents involving a large animal. It covers identifying and monitoring common risks and hazards relating to large animal incident scenes, and working safely with others around compromised or distressed animals.

ABOUT THIS COURSE

This qualification describes the skill and knowledge for work activities undertaken by an equine service provider or skilled worker in an equine establishment who provides specialist technical skills. They may work autonomously as small business operators or as part of a management team in an equine establishment.

CAREER AND STUDY PATHWAY

After completing this qualification students may gain employment as a horse clipper, head groom/lead stable hand, horse fitness and performance trainer, horse educator, horse gear fitter and checker.

LEARNING OUTCOMES

Upon completion of this course, a Certificate IV in Equine Care will be issued. Students will gain substantial knowledge and depth in equine care.

PROGRAM STRUCTURE

All units of competency are to be taught separately due to the wide range of possible combinations available. This allows for students to choose units which do not overlap with other units they have chosen, or have already completed. Work placement of 120 hours is also included in the course.



ENTRY REQURIEMENTS

- INTERNATIONAL STUDENTS - IELTS score of 6.0 (or equivalent).
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UNITS OF COMPETENCY

Students must complete the 7 core units plus 8 electives from the list below. Students who have completed any eligible units of competency may credit those units towards this qualification.

CORE UNITS

ACMEQU412	Interpret and address horse behaviour and welfare This unit of competency covers the skills and knowledge required to interpret and apply knowledge of horse behaviour, cognition and learning to ensure that the behavioural needs and welfare of horses are met while maintaining a safe working environment. It covers all breeds and intended uses and environments, and can be applied to other domestic equines.
ACMEQU415	Relate musculoskeletal system to horse conformation and movement This unit of competency describes the skills and knowledge required to assess and evaluate the physical condition, conformation and movement of horses and/or other equines. It covers the implications of conformation on performance, development of corrective measures and recommendations for horses in relation to their intended purpose.
ACMEQU422	Maintain and monitor horse health This unit of competency describes the skills and knowledge required to implement, monitor and review horse health care, including implementing routine health care plans, treating injury and disease, and responding to emergency health situations. The unit is applicable to other domestic equines.
ACMINF302	Follow equine biosecurity and infection control procedures This unit of competency describes the skills and knowledge required to address public health safety by applying equine biosecurity and infection control procedures. It covers activities designed to prevent and minimise disease transmission within and between equine work sites and populations.
AHCWRK509	Provide specialist advice to clients This unit of competency describes the skills and knowledge required to maintain technical currency for specialist knowledge and provide specialist advice to clients.
BSBINS410	Implement records systems for small business This unit describes the skills and knowledge required to research, develop and implement business or records systems for a small business
RGRPSH308	Provide first aid and emergency care for horses or other equines This unit of competency describes the skills and knowledge required to measure and record vital signs of horses or other equines, identify and report signs of common illnesses and injuries, provide emergency care and follow first aid policies and procedures.

ELECTIVE UNITS

ACMEQU313 Work safely in equine workplaces This unit of competency describes the skills and knowledge required to plan, support and implement work health and safety processes in an equine workplace, including hazard identification, risk assessment and control.

ACMEQU505 Manage fitness in horses This unit of competency covers the knowledge and skills required to assess options, design strategies and manage fitness and conditioning programs for horses. It includes monitoring horse responses to conditioning and fitness schedules, responding to problems, and managing spelling and return-to-work periods.

ACMEQU407 Educate horses in initial handling

This unit of competency describes the skills and knowledge required for individuals to undertake 'starting' or 'beginning' education for a horse to develop their initial handling skills. The education program is conducted on the ground prior to developing the horse's skills to be ridden, driven or other intended purpose. The unit is applicable for all classes of horses and can be customised for other domestic equids, including donkeys and mules.

ACMEQU410 Educate pack horses

This unit of competency describes the skills and knowledge required to educate a horse to carry loads and work with other horses over different terrains and for varying purposes. The unit applies to most classes of horses and can be customised for other equids, including donkeys and mules.

ACMEQU420 Fit and adjust bits and bridles

This unit of competency describes the skills and knowledge required to select and fit bits and bridles for individual horses and riders for range of horse sport or work activities.

ACMEQU421 Provide saddle fitting and adjustment services

This unit of competency describes the skills and knowledge required to select and fit saddlery equipment for individual horses and riders for a range of horse sport disciplines or work activities. It can apply to other domestic equines requiring saddlery equipment.

ACMEQU417 Advise on horse nutritional needs

This unit of competency describes the skills and knowledge required to determine the impact of nutrition and diet on various classes of horses, and provide relevant advice to clients or carers. It can be applied to other domestic equines.

ACMSUS401 Implement and monitor environmentally sustainable work practices This unit of competency describes the skills and knowledge required to apply environmentally sustainable work practices in an animal care and management facility.

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Brisbane Campus

160 Edward Street, Brisbane QLD 4000 (07) 3210 0001 study@bc.edu.au CRICOS 02615G | RTO 31315

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