



# BACHELOR OF EQUINE SCIENCE

> **What is CSU's Bachelor of Equine Science?**

Charles Sturt University's (CSU's) Bachelor of Equine Science is underpinned by a strong education in equine science and scientific method, and will further develop your skills and knowledge in the modern management of horses.

Commencing with a foundation of anatomy, biology, chemistry and physiology, the curriculum has particular strengths in equine nutrition, reproduction, health and performance with the flexibility of electives to accommodate specific interests.

The course is designed to prepare you for a successful career working with horses and the horse industry. It can be studied as a three-year, full-time program at Wagga Wagga Campus, or online for six years part-time. As a graduate, you may choose to pursue postgraduate study through Honours, Masters and Doctoral programs at CSU.

While there are no prerequisite subjects, it is preferred that applicants have studied chemistry and mathematics at Year 12 level.

> **Career opportunities**

Graduates have forged careers in equine nutrition, pharmaceuticals, research and product development, government, sports administration and promotion, coaching, journalism, teaching secondary science, TAFE and complementary therapies, as well as the more traditional areas of horse training and breeding management.

With the equine sector contributing \$6.4 billion to the Australian economy annually, career and business pathways will continue to develop for those best equipped to capitalise on the opportunity.

> **Develop your skills**

You do not need to be able to ride a horse to enrol in the Bachelor of Equine Science at CSU. There is opportunity to develop equine handling skills throughout the course.

The Equine Centre at CSU has facilities for students who wish to bring their own horse with them. These facilities include stabling with access to communal paddocks. Bedding is supplied, and you provide your own feed. Local feed suppliers will deliver to CSU.

**Some reasons for studying Equine Science at CSU:**

There is a broad range of career opportunities available in the growing equine industry.

This course allows you to have a positive impact on horse health, welfare, reproduction and performance to effect change.

CSU offers students access to world-class facilities and expert staff.



The  
**HIGHLIGHT**  
of my university experience was obtaining a job at the CSU equine veterinary clinic, where I'm now working as an equine veterinary nurse. My advice to new students is to be open and willing to take all opportunities that come your way.

**Renee Thompson**  
CSU Bachelor of Equine Science graduate



### Course structure (full-time study)

#### Year one

Year one provides a strong foundation in the basic sciences, with the study of anatomy, biology, chemistry and physiology, and the introductory study of horse management, behaviour and training.

#### Year two

Year two has a focus on animal health, applied pharmacology and therapeutics, nutrition and reproduction.

#### Year three

In year three, you will develop depth in your understanding of equine nutrition and exercise physiology, while also learning about the prevention and management of disease conditions through studies of equine health. During the final session you will undertake workplace learning at approved businesses and enterprises, putting into practice the theory you have learnt throughout your studies.

#### Credit

If you have successfully completed subjects at other universities that are likely to be equivalent to subjects in CSU's Bachelor of Equine Science, you may apply for credit for those subjects when enrolling. Credit will be granted for subjects that are equivalent in content and standard, at the discretion of the relevant Subject Coordinator.

#### World-class facilities, world-class staff

You will enjoy learning in some of the best facilities of their kind, with laboratories, museums, practical classrooms, animal handling facilities and digital learning resources. The staff who teach in CSU's Bachelor of Equine Science also contribute to the University's Bachelor of Animal Science, Bachelor of Veterinary Technology and Bachelor of Veterinary Biology / Bachelor of Veterinary Science, providing a broad spectrum of expertise.

For more information or to apply, visit:

[www.csu.edu.au/courses/bachelor-of-equine-science](http://www.csu.edu.au/courses/bachelor-of-equine-science)

#### About CSU

CSU is a national university focusing on excellence in education for the professions, strategic and applied research, and flexible delivery of learning and teaching. We work in close association with industry, professions and government to ensure our courses meet and support industry needs, resulting in high graduate employment levels and starting salaries. We attract more than 38,000 students from Australia and around the world and are well-known for our innovative approach to education, offering practical, hands-on courses, supported online to provide our students with accessible, world class education.

visit  
[www.csu.edu.au](http://www.csu.edu.au)



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The Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS) Provider Number for Charles Sturt University is 00005F.  
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