BACHELOR OF ANIMAL SCIENCE

> What is CSU's Bachelor of Animal Science?

Charles Sturt University's (CSU's) Bachelor of Animal Science is a four-year degree offered at CSU’s Wagga Wagga Campus, with an integrated Honours stream. It provides training in the major disciplines that underpin the animal sciences, preparing you for a career working with animals or in animal-related industries.

> What will I learn?

The course provides instruction in the basic sciences, research skills and the health, welfare, behaviour, nutrition, genetics and breeding of farm animals, laboratory animals, performance animals, pets, wildlife and zoo animals.

Year one
In year one you will study chemistry and biology and gain an introduction to some of the basic disciplines of animal science, including anatomy and physiology, behaviour and welfare, genetics, microbiology and statistics. You will develop skills in scientific reading and writing, research, and practical animal handling skills.

Year two
Year two includes the study of reproduction, nutrition, growth and development, and behaviour and welfare. Previous chemistry studies lead on to the study of biochemistry and biotechnology, the rapidly expanding field of the molecular basis of the living cell.

Year three
In year three, you will explore animal health, parasites and parasitic disease, pharmacology and therapeutics, and health management in animals and animal populations. Elective subjects include animal production and management, equine science and management, wildlife conservation and management and biomedical sciences.

Year four
If you are eligible to complete an Honours degree, you will gain advanced training in research methods and complete a two-session Honours research project.

In the Pass degree, you will choose subjects from the wide range of electives available to suit your interests and career aspirations.

Some reasons for studying Animal Science at CSU:

You will gain valuable hands-on experience using state-of-the-art facilities on campus.

Graduates can expect a wide range of career opportunities in the field and in laboratories, working with all types of animals.

This course offers an integrated Honours program for high-achieving students.
The Bachelor of Animal Science provides a broad degree, with **PLENTY** of opportunity for me to work overseas. The subjects are extensive and offer something that students can apply to all animals.

The lecturers and students are **FRIENDLY** and approachable; it is a great environment in which to learn.

Tess Robinson
CSU Animal Science graduate

**Career opportunities**

Graduates can expect to pursue a wide range of careers within industries aligned to animal and human health, animal production, wild / captive animal management, research, teaching, commerce and resource management.

Animal scientists work in all parts of the world, from the plains and jungles of Africa to the research laboratories of the world’s foremost universities and biomedical institutes. They work with all types of animals, from small pets and laboratory animals to large farm or wild animals in a wide range of disciplines including nutrition, reproduction, genetics, welfare, behaviour, health, therapeutics and pharmacology.

**World-class facilities, world-class staff**

CSU’s Bachelor of Animal Science students enjoy learning in some of the best facilities of their kind in the world, utilising state-of-the-art digital learning resources. Other facilities available to students include museums, practical classrooms and animal handling equipment.

CSU staff who teach this course also contribute to the University’s Bachelor of Equine Science, Bachelor of Veterinary Biology / Bachelor of Veterinary Science and Bachelor of Veterinary Technology degrees, providing a broad spectrum of expertise and subjects available to students.

You can book a personalised campus tour by phoning 1800 334 733 or book online at: futurestudents.csu.edu.au/unilife/campuses

**Credit**

If you have successfully completed subjects at other universities equivalent to subjects in CSU’s Bachelor of Animal Science, you may be eligible for credit. Credit will be granted for subjects that are equivalent in content and standard, at the discretion of the relevant Subject Coordinator.

For more information or to apply, visit: www.csu.edu.au/courses/bachelor-of-animal-science

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**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.

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**Visit**

www.csu.edu.au