



# Bachelor of Veterinary Science

## Overview

The BVSc is five years' duration and graduates are immediately eligible for registration in all Australian states. The course is also recognised internationally by the Royal College of Veterinary Surgeons (UK) and is accredited by the American Veterinary Medical Association (AVMA).

Students in first and second year are given a sound grounding in the basic biomedical sciences relevant to veterinary science. Examples of clinical cases and actual problems in veterinary practice are used to promote integrated learning in many subject areas. In the third, fourth and fifth years, emphasis shifts to applying this knowledge in clinical settings. Sydney University's BVSc program incorporates a lecture-free year in which students are assigned as 'interns' in university and commercial partner practices.

## Assumed knowledge

Admission is based on a level of assumed knowledge, comprising Higher School Certificate (HSC) (or equivalent) chemistry, mathematics and physics, with biology as a distinct advantage.

Prospective students who have not reached this level in these subjects will be permitted to enrol but must be aware of the need to undertake recommended supplementary work to avoid placing themselves at a considerable disadvantage.

## Clinical Experience

The Faculty of Veterinary Science maintains teaching hospitals at Sydney and Camden, where students and veterinarians work together in a clinical teaching and learning environment. Referral and primary accession cases are seen at both sites, and the University Veterinary Teaching Hospital at Camden also provides veterinary services to farms in the region. A wide range of companion animals, farm animals, racing animals, exotic and native species are seen.

Visiting specialists complement Faculty specialists in most disciplines in providing an excellent learning environment for veterinary students. Knowledge of medicine, surgery, anaesthesia, radiology, clinical pathology and production animal issues are developed with small group teaching

## Practical Work Requirements

A key focus of the BVSc course is to provide students with real veterinary industry experience. Placements are conducted at a range of sites and opportunities are available starting in third year. Outlined below are the key areas of extramural practical work.

### Animal Husbandry Placements

Students complete placements at farms and other sites to gain experience in the major animal industries and to master animal handling and manipulative techniques with livestock.

### Education Support Practice Program

Educational partnerships with local veterinarians (Education Support Practices) ensure that you are involved with veterinary clinical practice from first year. These practices ensure that you gain an appreciation of the context and relevance of your veterinary studies in the early years of the curriculum.

### Year Five Partners in Veterinary Education

Our final year program consists of ten one month rotations through a variety of career option placements. As a student intern you will complete rotations at our University Veterinary Teaching Hospitals and with our Partners in Veterinary Education. Core placements are within the areas of small animal practice, rural mixed practice and government agencies. Elective rotations may be in a wide variety of areas and enable you to focus on particular career interests such as government, industry, research, specialist practice, equine and wildlife. There are no lectures in final year and through our veterinary centres and industry partnerships we are able to ensure that you gain the attributes essential for success as a veterinarian.



## Admission Requirements for Domestic (Local) Applicants

### **Year 12 applicants**

Year 12 applicants for the Bachelor of Veterinary Science applying through the Universities Admissions Centre (UAC) will be assessed on the following criteria.

- Performance in the NSW **HSC** or equivalent
- A satisfactory result in the Multiple Choice version of the **Special Tertiary Admissions Test (STAT)** (at least an overall mark of 150/200). All details regarding the STAT are available from the UAC website.
- **“Commitment to Veterinary Science”** Commitment to veterinary science is to be detailed on the prescribed Faculty form which can be downloaded from the Faculty website [http://www.vetsci.usyd.edu.au/future\\_students/undergraduate/requirements\\_bvsc.shtml](http://www.vetsci.usyd.edu.au/future_students/undergraduate/requirements_bvsc.shtml).

### **Applicants who are not sitting the current NSW HSC or equivalent**

Applicants who have previously completed a minimum of one-year full-time or equivalent study of an approved university degree at bachelor level will be considered for selection on the basis of the following criteria:

- **Grade Point Average (GPA)**  
The GPA achieved thus far in previous degree level university studies.
- **Special Tertiary Admissions Test (STAT)**  
The Multiple Choice version of the STAT which is administered by the Universities Admissions Centre. All details regarding the STAT are available from the UAC website.
- **“Commitment to Veterinary Science”** Commitment to veterinary science is to be detailed on the prescribed Faculty form which can be downloaded from the Faculty website [http://www.vetsci.usyd.edu.au/future\\_students/undergraduate/requirements\\_bvsc.shtml](http://www.vetsci.usyd.edu.au/future_students/undergraduate/requirements_bvsc.shtml)

### **Rural Entry Scheme**

Students who completed an Australian Year 12 examination in the last two years, have no tertiary record, and have completed at least the last four years of secondary education at a rural school, may be eligible for admission under the Faculty of Veterinary Science Rural Students Entry Scheme for study in the Bachelor of Veterinary Science. Under this scheme, a limited number of places will be available to applicants whose UAI is not more than five points below the Main Round UAI cut-off. *Please refer to the UAC 2010 Guide for information in regard to the Australian Tertiary Admission Rank (ATAR) equivalent cut-off.*

For more information and a copy of the application form please go to the Faculty website <http://www.vetsci.usyd.edu.au/ruralentry/>

### **Aboriginal and Torres Strait Islander Students**

Aboriginal and Torres Strait Islander students should contact the Koori Centre at the University of Sydney for information on special admission under the Cadigal Program and for general advice on courses and enrolment. Telephone +61 2 9351 2046

Further information may be obtained from the Faculty of Veterinary Science

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