

VETERINARY SCIENCE

Undergraduate & graduate courses

MARCH 2023

SLM CAREER RESOURCES



ABOUT VETERINARY MEDICINE

ENTRY REQUIREMENTS

For all courses in Australia, you will be required to:

- Meet inherent requirements (physical, sensory, etc.)
- Vaccinations – be immunised against Q Fever and Tetanus.
- Meet English language requirements

JOB PROSPECTS

- The number of Veterinarians in Australia is expected to grow very strongly in the future – up from 9,600 in 2021 to 11,400 in 2026.

EMPLOYMENT SNAPSHOT

- Location: Veterinarians work in many regions of Australia. Most veterinarians work in NSW (28.7%), Victoria (26.1%), and Queensland (22.2%).
- Earnings: Full-time workers on an adult wage earn around \$1,384 per week. Earnings tend to be lower when starting out and higher as experience grows.
- Full-time: Many work full-time (72%).
- Hours: Full-time workers spend around 46 hours per week at work.
- Age: The average age is 39 years.
- Gender: 61% of workers are female.

Information taken from Labour Market Insights,
<https://labourmarketinsights.gov.au/>

Developed by Sandie McKoy, Feb 2023, Catholic College Wodonga

Map source (below): www.thevetgroup.com.au



How to become a veterinarian

Note: information in this guide is for domestic high school students.

To become a vet, you will need to complete the following steps

STEP 1

Complete an undergraduate or graduate entry qualification in veterinary science at one of the following universities:

NEW SOUTH WALES

Charles Sturt University
University of Sydney

VICTORIA

The University of Melbourne

SOUTH AUSTRALIA

University of Adelaide

WESTERN AUSTRALIA

Murdoch University

QUEENSLAND

James Cook University
University of Queensland

UNDERGRADUATE ENTRY

Students can go into an undergraduate degree straight from school, providing they meet the selection criteria (e.g., ATAR, subject prerequisites, interview, selection task).

GRADUATE ENTRY

Students will complete a bachelor's degree first

STEP 2

Register with the Veterinary Practitioners Registration Board or the Veterinary Surgeons Board for your state

STEP 3

Undertake ongoing professional development and abide by the Code of Practice developed by Australian Veterinary Association.

Written by Sandie McKoy, March 2023

CHARLES STURT UNIVERSITY (CSU)

CSU offers an undergraduate entry qualification in veterinary science at the Wagga Wagga campus.

COURSE

Bachelor of Veterinary Biology / Bachelor of Veterinary Science, 6-years

ENTRY REQUIREMENTS

Entry into this program can be made via Year 12 or high education studies results.

Year 12

- Year 12 subject prerequisites: none, but recommend you study advanced mathematics and at least one science subject.
- Minimum ATAR: 90 for applicants who attend a metropolitan school or 85 for applicants eligible to receive the CSU Regional Location Adjustment.
- Supplementary Application Form
- Interview (short listed applicants)
- Predicted ATAR supplied by the school.

Note: applicants can't enter this course via TAFE studies, work or life experience, mature aged-entry programs, STAT results, or ATAR equivalent programs.

APPLICATION

Apply via the Universities Admissions Centre (UAC) and upload the Supplementary Application Form, www.uac.edu.au

PATHWAY OPTION

If you don't achieve entry via your Year 12 results, you can start in a different university course and use your results to reapply for the degree. Please see information below:

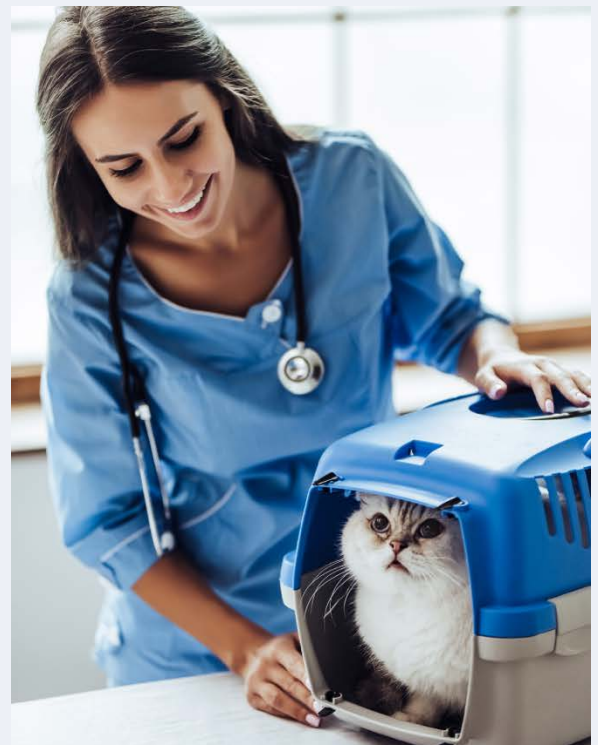
Higher education entry

- Successful completion of at least one full-time equivalent year of university level study (Associate Degree or higher) in a science-based course demonstrating a reasonable prospect of success through the Grade Point Average (GPA) gained in the most recent of these studies.
- Supplementary Application Form
- Interview (short listed applicants).

Suggested science-based courses at Charles Sturt:

Bachelor of Animal Science
Bachelor of Veterinary Technology

Course information, www.csu.edu.au



THE UNIVERSITY OF SYDNEY (USYD)

USYD offers a graduate entry qualification in veterinary science – the Doctor of Veterinary Medicine. There are two ways to enter the qualification.

ENTRY PATHWAY 1 – INTEGRATED PATHWAY

Bachelor of Veterinary Biology and Doctor of Veterinary Medicine. This is a 6-year integrated undergraduate and graduate program. Entry into this program can be made via Year 12 or high education studies results.

Year 12 entry

- Year 12 subject prerequisite: Units 3+4 – study score of at least 30 in Mathematical Methods.
- Assumed knowledge: Chemistry, Physics.
- Recommended subject: Biology
- Minimum ATAR: 98
- 'Commitment to Veterinary Science' form

Higher education studies entry

- Currently undertaking tertiary study at the University of Sydney.
- Domestic students who have commenced external tertiary studies are not eligible to apply.

Aboriginal and Torres Strait Islander pathways

Visit <https://bit.ly/36pVvez>

APPLICATION

Apply via the Universities Admissions Centre (UAC), www.uac.edu.au

ENTRY PATHWAY 2 – GRADUATE ENTRY

Doctor of Veterinary Medicine, 4-years.

Higher education studies entry

- Grade Point Average (GPA) from a completed bachelor's degree, minimum credit average required.
- Successful completion of prerequisite units (see below).
- Doctor of Veterinary Medicine Admission Statement including a minimum of 28 days of relevant work experience and animal handling experience, using the prescribed form.
- Have met English language requirements.

Applicants must have successfully completed one semester of study in general chemistry (physical and inorganic), organic chemistry, biology, and biochemistry at bachelor's degree level to be eligible for entry.

www.sydney.edu.au



THE UNIVERSITY OF MELBOURNE

The University of Melbourne offers a graduate entry qualification in veterinary science – the Doctor of Veterinary Medicine (4-years).

There are three ways to enter the qualification.

ENTRY PATHWAY 1 - STANDARD ENTRY

Step 1 – complete a bachelor’s degree

Complete one of the following courses at The University of Melbourne, or a bachelor’s degree at another university.

Bachelor of Agriculture

- Year 12 subject prerequisites: <https://bit.ly/30d45b0>
- Guaranteed ATAR (2023): 72

Bachelor of Science

- Year 12 subject prerequisites: <http://bit.ly/2xlcSuS>
- Guaranteed ATAR (2023): 88
- Access Melbourne guaranteed ATAR (2023) – 74

Accelerated pathway

Students wishing to progress into the Doctor of Veterinary Medicine with one year of credit must complete the University of Melbourne Bachelor of Science, Veterinary BioSciences major in third year.

To be competitive for selection, students must achieve a minimum of 70 per cent in first and second-year science subjects as well as complete the prerequisite subjects including Frontiers in Veterinary Science, Biology, Biochemistry and Physics (if not completed in Year 12).

Upon satisfactory completion of the Veterinary Biosciences major, students transition into the second year of the Doctor of Veterinary Medicine, receiving one full year of credit (for all DVM first-year subjects).

Step 2 – Doctor of Veterinary Medicine

The Doctor of Veterinary Medicine also has specific subject prerequisites and grade entry requirements to be considered for entry. Graduate applicants (who are not entering via the accelerated pathway) must complete a semester of biology and biochemistry.

ENTRY PATHWAY 2 – GRADUATE DEGREE PACKAGE

High achieving students can apply for the Graduate Degree Package – Bachelor of Science and Doctor of Veterinary Medicine via VTAC, www.vtac.edu.au

Providing academic prerequisites are met during the Bachelor of Science, students will be guaranteed entry into the Doctor of Veterinary Medicine.

Step 1 - entry into the course package

- Meet the Bachelor of Science subject prerequisites
- Achieve an ATAR of 98.5+

Step 2 - entry into the Doctor of Veterinary Medicine

- Complete the Bachelor of Science with a major in Veterinary Biosciences.
- Achieve a Weighted Average Mark of 70% in the Bachelor of Science
- Complete the Personal Statement

ENTRY PATHWAY 3 – MELBOURNE CHANCELLOR’S SCHOLARSHIP

High achieving students can apply for the Bachelor of Science (Chancellor’s Scholars) via VTAC.

Providing academic prerequisites are met during the Bachelor of Science, students will be guaranteed entry into the Doctor of Veterinary Medicine.

Step 1 - entry into the Scholar’s program

- Meet subject prerequisites for the Bachelor of Science
- Achieve an ATAR of 99.9+ or 90.0+ for Indigenous Australian applicants.

Step 2 - entry into the Doctor of Veterinary Medicine

- Complete the Bachelor of Science with a major in Veterinary Biosciences.
- Achieve a Weighted Average Mark of 70% in the Bachelor of Science
- Complete the Personal Statement

Information: <https://study.unimelb.edu.au/>

THE UNIVERSITY OF ADELAIDE

The University of Adelaide offers a graduate entry qualification in veterinary science – the Doctor of Veterinary Medicine. Applicants are required to complete the Bachelor of Science (Veterinary Bioscience) at the University of Adelaide first.

STEP 1 – UNDERGRADUATE DEGREE

Complete the Bachelor of Science (Veterinary Bioscience). You can enter the degree via Year 12 results, higher education results, the STAT, or via Aboriginal and Torres Strait Islander pathways.

Year 12 entry

- Year 12 subject prerequisite: Units 3+4 – Mathematical Methods (bridging program available) and Chemistry.
- Assumed knowledge: Physics.
- Minimum ATAR (inclusive of adjustments): 90.
- Questionnaire outlining animal/veterinary experience.
- Apply via the South Australian Tertiary Admissions Centre (SATAC), www.satac.edu.au

Higher Education / Tertiary Transfer

- Completion of at least six-months full time equivalent study and not more than 2-years full time equivalent. Achieved a minimum Grade Point Average of 5.0 out of 7.0.
- Completion of and achievement of minimum grades for Chemistry and Biology units – <https://bit.ly/2AsXlpc>
- Questionnaire outlining animal/veterinary experience

Special Tertiary Admissions Test (STAT)

- Eligibility for the STAT test - <https://bit.ly/2AsXlpc>

Aboriginal and Torres Strait Islander pathways

- Visit <https://bit.ly/3iDeqF3>

STEP 2 – GRADUATE DEGREE

Doctor of Veterinary Medicine, 3-years.

- Complete the Doctor of Veterinary Medicine.

INFORMATION

www.adelaide.edu.au



MURDOCH UNIVERSITY

Murdoch University, Western Australia, offers an integrated 5-year undergraduate and graduate qualification in veterinary science – Bachelor of Science / Doctor of Veterinary Medicine.

ENTRY REQUIREMENTS

You can enter the degree via Year 12 or higher education results.

Year 12 entry

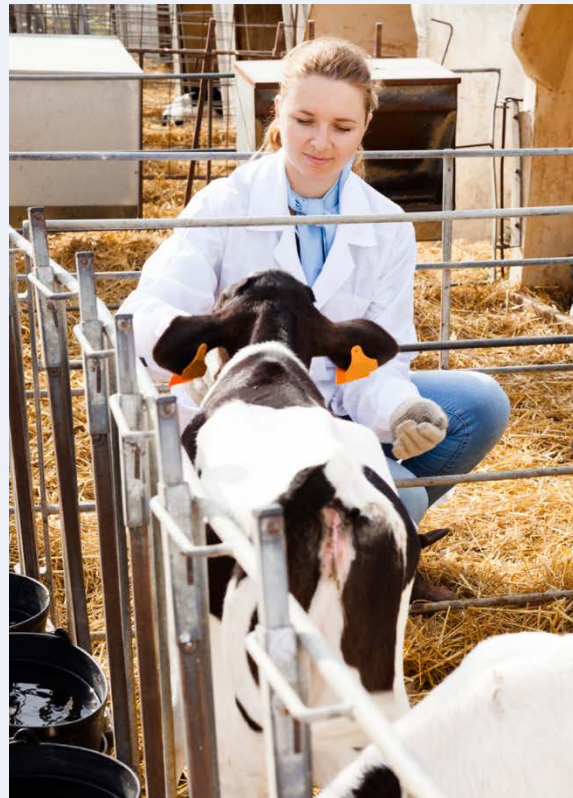
- Meet minimum English requirements.
- Recommended subjects: Chemistry, Mathematics, Physics, Biology.
- Selection Rank: 98
- Offers will be ranked on ATAR.
- Apply via the Tertiary Institutions Service Centre (TISC), www.tisc.edu.au

Higher education entry

- Completion of at least six-months full time equivalent study and not more than 2-years full time equivalent. Achieved at least a distinction average (70%)
- Personal statement and evidence of animal related experience
- Suggested courses at Murdoch University are the Animal Science and Animal Health majors.
- Offers will be ranked on: academic score results (50%), personal statement (30%), written references (20%).

INFORMATION

www.murdoch.edu.au



JAMES COOK UNIVERSITY (JCU)

JCU, Queensland, offers a 5-year undergraduate qualification in veterinary science – Bachelor of Veterinary Science (Honours).

ENTRY REQUIREMENTS

Year 12 entry

- Meet minimum English requirements
- Year 12 prerequisite subjects: Units 3+4 Chemistry and Mathematical Methods.
- Recommended subject: Biology
- Indicative ATAR: not listed
- Offers will be ranked on ATAR and written application.

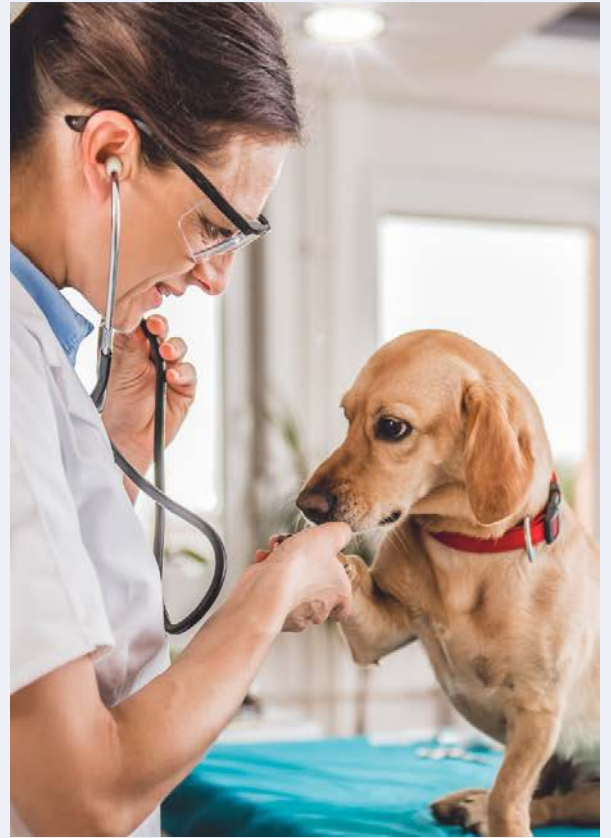
Pathway courses

- Non-school leavers (have completed Year 12 more than 2-years ago), and/or applicants that don't have a competitive ATAR may be able to access this course via a pathway program, www.jcu.edu.au/pathways-to-university

APPLICATION

- Apply via the Queensland Tertiary Admission Centre (QTAC)
- Submit the Bachelor of Veterinary Science (Honours) application form direct to JCU by the end of September (TBC for the 2024 intake).

www.jcu.edu.au



THE UNIVERSITY OF QUEENSLAND (UQ)

UQ, Queensland, offers a 5-year undergraduate entry qualification in veterinary science – Bachelor of Veterinary Science (Honours).

ENTRY REQUIREMENTS

Year 12 entry

- Meet minimum English requirements
- Year 12 prerequisite subjects: Units 3+4 Chemistry, Mathematical Methods, and one of Biology or Physics.
- Entry score threshold: 99.5+
- Situational Judgement Test – CASPer. Applicants will need to obtain a score which is higher than two standard deviations below the mean score for the test for that sitting.

Pathway courses

- If you haven't met the ATAR requirement or the subject prerequisites, you may be able to gain entry via pathway programs, <https://bit.ly/3iB4L1V>

APPLICATION

- Apply via the Queensland Tertiary Admission Centre (QTAC).
- Book and sit the CASPer test.

INFORMATION

<https://veterinary-science.uq.edu.au/>



LOCAL PATHWAY MAP LA TROBE TO CHARLES STURT

Complete Year 12

La Trobe University pathway

Complete the first year of the Bachelor of Animal and Veterinary Biosciences at La Trobe University, Wodonga campus.

Get a Grade Point Average of at least 5.1 and undertake work experience and volunteer work in the animal industry.

Note: you can only complete first year at the Wodonga campus.

Vet Science @ CSU

If you get an offer for the Vet Science degree at Charles Sturt, move to Wagga Wagga and begin the course.

Vet Technology @ CSU

If you don't receive an offer, apply for the Bachelor of Veterinary Technology at Charles Sturt and complete a year of this course at the Wagga campus.

Vet Science or Vet Technology

If you get an offer for the Vet Science degree at Charles Sturt, start this.

If you don't, you can complete the Bachelor of Veterinary Technology and then apply for the graduate entry Doctor of Veterinary Medicine.

Animal Biosciences @ La Trobe

If you don't get an offer for the Vet Science degree at Charles Sturt, move to Melbourne and complete the Bachelor of Animal and Veterinary Biosciences at the La Trobe Bundoora campus.

Doctor of Veterinary Medicine

Apply for the Doctor of Veterinary Medicine at:

The University of Melbourne
The University of Sydney

If you don't receive an offer, you may need to undertake graduate studies to boost your Grade Point Average.

LOCAL PATHWAY MAP

CHARLES STURT TO CHARLES STURT

