Program Code
BSCPV

Program Minimum Units
72

Standard Duration
3 Years

Program Faculty
Faculty of Sciences

AQF Level
07

Academic Year
2017

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

Overview
The Bachelor of Veterinary Science (Veterinary Bioscience) forms the first part of the veterinary science program. Students satisfactorily completing this program (including the 12 weeks of extra mural experience) will gain direct entry into the Doctor of Veterinary Medicine program with students who complete both programs being eligible to register and practice as veterinarians. The first year of the program involves studies at both North Terrace and Roseworthy campuses of the University, while later year levels of the program will be based at the Roseworthy campus. The Bachelor of Science (Veterinary Bioscience) is an AQF Level 7 program with a standard full-time duration of 3 years.

Conditions
Condition of Admission
Q Fever Vaccinations: Students in the Bachelor of Science (Veterinary Bioscience) are required to be vaccinated against Q Fever (unless initial skin test indicates pre-existing immunity).
Inherent requirements: Students are required to acknowledge their understanding of the University of Adelaide veterinary programs inherent requirements (see http://www.sciences.adelaide.edu.au/current-students/forms/inherent-requirements-bscvetbio-dvm-dec2013.pdf/).

Condition of Continuing Enrolment
Minimum GPA: A student must maintain a minimum cumulative GPA of 4.00 or greater.

Academic Program Rules for Bachelor of Science (Veterinary Bioscience) (BSc(VetBiosc))
There shall be a Bachelor of Science (Veterinary Bioscience) (BSc(VetBiosc)).

Qualification Requirements
Academic Program
To qualify for the degree of Bachelor of Science (Veterinary Bioscience), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

1. Core courses to the value of 72 units
2. Work based training / extra mural studies

**Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 72 units.

**Level I**

All of the following courses must be completed:

- ANIML SC 1017RW *Animal Handling & Husbandry I (Vet Bio)* (3 units)
- ANIML SC 1018RW *Princ in Animal Behav Welfare Ethics I (Vet Bio)* (3 units)
- BIOLOGY 1510 *Biology I: Molecules, Genes & Cells (Vet Bio)* (3 units)
- BIOLOGY 1520 *Biology I: Organisms (Veterinary Bioscience)* (3 units)
- STATS 1504 *Statistical Practice I (Life Sciences) (Vet Bio)* (3 units)

and

Courses to the value of 9 units from the following:

Note: Course pre-requisites apply.

and

Courses to the value of 6 units from the following:

- CHEM 1510 *Chemistry IA (Veterinary Bioscience)* (3 units)
- CHEM 1520 *Chemistry IB (Veterinary Bioscience)* (3 units)
- CHEM 1511 *Foundations of Chemistry IA (Vet Bioscience)* (3 units)
- CHEM 1521 *Foundations of Chemistry IB (Vet Bioscience)* (3 units)

and

Courses to the value of 3 units from the following:

- PHYSICS 1501 *Physics for the Life & Earth Sciences I (Vet Bio)* (3 units)
- PHYSICS 1508 *Physical Aspects of Nature I (Vet Bioscience)* (3 units)

**Level II**

Students are required to take both the Part A and the matching Part B course.

All of the following courses must be completed:

- AGRIC 2501RW *Animal and Plant Biochemistry (Vet-Bio) II* (3 units)
- ANIML SC 2505RW *Animal Nutrition & Metabolism II (Vet Bio)* (3 units)
- ANIML SC 2508RW *Genes and Inheritance II (Vet Bio)* (3 units)
- VET SC 2500RW *Professional Skills in Veterinary Bioscience II* (3 units)
- VET SC 2510ARW *Veterinary Anatomy & Physiology II* (0 units)
- VET SC 2510BRW *Veterinary Anatomy & Physiology II* (12 units)

**Level III**

All of the following courses must be completed:
Students are required to take both the Part A and the matching Part B course.

VET SC 3520ARW Veterinary Anatomy & Physiology III (0 units)
VET SC 3520BRW Veterinary Anatomy & Physiology III (9 units)
VET SC 3512RW Veterinary Immunology and Infectious Diseases III (6 units)
VET SC 3514RW Professional Skills in Veterinary Bioscience III (3 units)
VET SC 3515RW Veterinary Parasitology (3 units)
VET SC 3516RW Vet Epi, Biosecurity, & Evidence-Based Med III (3 units)

**Work Based Training / Extra Mural Studies**

To satisfy the requirements for Work Based Training / Extra Mural Studies students must adhere to the following:

In order to qualify for the BSc (Veterinary Bioscience) degree students must complete a total of 12 weeks (where 1 week is equivalent to a minimum of 40 hours over 5 working days) of extra mural studies including satisfactorily completing all associated assessment items. Participation in EMS can begin after the successful completion of ANIML SC 1017RW Animal Handling and Husbandry I (Vet Bio) (or equivalent) and must be completed before the end of the mid-semester break in semester 2 of Level III of the program.

**Published on:** 19 December, 2016 | 17:13:34

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