

Bachelor of Science (Animal Science)

These rules should be read in conjunction with Academic Program Rules parts 1, 2 and 3 of the Bachelor of Science.

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

1 Qualification requirements

- 1.1 To qualify for the degree a candidate shall pass courses, listed in 1.2 below, to the value of 72 units, which satisfy the following requirements:
- a a candidate shall present passes in courses to the value of 24 units at each of Level I, II and III
 - b a candidate may substitute an appropriate course chosen from Level II to fulfil the requirements of Level I, or from Level III to fulfil the requirements of Level I or II.

1.2 Academic program

1.2.1 Level I

Level I courses, which shall include:

- i passes in core courses

Semester 1

ANIML SC 1015RW Animal Handling & Husbandry I 3

BIOLOGY 1101 Biology I: Molecules, Genes and Cells..... 3

CHEM 1100 Chemistry IA..... 3

or

CHEM 1101 Foundations of Chemistry IA 3

Semester 2

ANIML SC 1016RW Principles in Animal Behaviour, Welfare & Ethics I..... 3

BIOLOGY 1202 Biology I: Organisms 3

CHEM 1200 Chemistry IB..... 3

or

CHEM 1201 Foundations of Chemistry IB 3

STATS 1004 Statistical Practice 1 (Life Sciences)* 3

- ii passes in additional courses to the value of 3 units chosen from:

Semester 1

PHYSICS 1008 Physical Aspects of Nature I 3

or

PHYSICS 1101 Physics for the Life and Earth Sciences IA 3

Semester 2

ENV BIOL 1002 Ecological Issues I 3

* STATS 1004 Statistical Practice I (Life Sciences) may be taken in Semester 1 or 2.

1.2.2 Level II

Level II courses, which shall include passes in core courses:

Semester 1

AGRIC 2500RW Animal and Plant Biochemistry II 3

ANIML SC 2500RW Companion Animal and Equine Studies II..... 3

ANIML SC 2502RW Wildlife Management II 3

ANIML SC 2506RW Comparative Animal Anatomy & Physiology IIA..... 3

Semester 2

ANIML SC 2501RW Genes and Inheritance II 3

ANIML SC 2503RW Livestock Production Science II..... 3

ANIML SC 2507RW Comparative Animal Anatomy & Physiology IIB 3

ANIML SC 2520RW Research Methodology for Animal Sciences II 3

1.2.3 Level III

Level III courses, which shall include:

i passes in core courses

Semester 1

ANIML SC 3045RW Animal Breeding and Genetics III	3
ANIML SC 3046RW Animal Reproduction and Development III.....	3
ANIML SC 3020RW Animal Microbiology and Invertebrates III.....	3

Semester 2

ANIML SC 3100RW Laboratory Animal Science III.....	3
ANIML SC 3015RW Animal Nutrition & Metabolism III.....	3
ANIML SC 3016RW Animal Health III	3

ii passes in additional courses to the value of 6 units chosen from:

Summer semester

ANIML SC 3019RW Ecology & Management of Vertebrate Pests III	3
ANIML SC 3043RW Animal Biotechnology III.....	3
ANIML SC 3018RW Pig Production - Science into Management III	3

Semester 1

ENV BIOL 3121 Concepts in Ecology III.....	3
ENV BIOL 2504 Zoology II.....	3
ENV BIOL 3002 Australian Biota: Past, Present & Future III	3
PLANT SC 2510WT Foundations of Plant Science.....	3
AGRIBUS 3500WT Agricultural Economics & Policy III	3
ENV BIOL 3011 Evolution & Diversity of Insects III.....	3

Winter

ANIML SC 3240RW Introduction to Aquaculture and Disease Management III.....	3
ANIML SC 3250RW Animals and the Law III	3

Semester 2

AGRIBUS 3017WT Business Management for Applied Science III.....	3
AGRONOMY 3026RW Ecology and Management of Rangelands III (MY)*	3
ENV BIOL 3008 Conservation Restoration III.....	3
ENV BIOL 3003 Ecophysiology of Animals III.....	3
AGRIBUS 2520WT Agribusiness II.....	3
AGRIC 3500WT Professional Skills In Agricultural Science III**	3

*(MY) - taught in mid-year break

** Students that enrol in this course are required to complete a total of 12 weeks of work experience throughout University vacations by the start of the semester of enrolment. Consult with the Program Co-ordinator for requirements.

1.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

Note: A list of unacceptable combinations of courses is available from the Faculty of Sciences.

1.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

2 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.