

Bachelor of Agricultural Sciences

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

1 Duration of program

The program for the degree shall extend over three years of full-time study or the part-time equivalent, and that for the Honours degree over one additional year of full-time study or, in exceptional circumstances, over two years of part-time study.

2 Admission

2.1 Status, exemption and credit transfer

2.1.1 Exemption from any part of the program on the first occasion on which a candidate takes a course will be granted only in special cases and on grounds approved by the Faculty.

Note: Partial or full status may be granted on account of International Baccalaureate upon application to the Faculty.

2.1.2 Candidates who have previously passed courses offered in other programs at the University of Adelaide or other recognised tertiary institutions and who wish to count such courses towards their degree may, on written application to the Faculty, be granted status towards such specific degree requirements as the Faculty shall determine, subject to the following conditions:

- a Normally status will only be considered for courses passed within the previous ten years. Status may be granted on a course for course basis or on the basis of course for group of courses. Status will be granted only for courses that meet the academic requirements of the award towards which credit is sought.
- b The candidate shall present a range of courses that fulfil the requirements of the relevant Academic Program Rules.
- c A candidate shall complete a minimum of 24 units towards the award, as defined in 4.3 below, that have not been presented for any other degree.

3 Assessment and examinations

3.1 In determining a candidate's final result in a course the assessors may take into account oral, written, practical or examination work, provided that the candidate has been given notice at the beginning of the course of the way in which the work will be taken into account and of its relative importance in the final result.

3.2 There shall be four classifications of pass in any course for the degrees, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.

3.3 a A candidate who obtains a Pass or higher grade in a course cannot repeat the course.

b A candidate who fails to obtain a Pass or higher grade in a course or and who desires to take the course again shall, unless exempted wholly or partially there from by the Head of School concerned or their delegate, do written and laboratory or other work in that course to the satisfaction of the teaching staff concerned.

c A candidate who has twice failed to obtain a Pass or higher in any course shall not enrol for the course again, or for any other course which in the opinion of the Faculty contains a substantial amount of the same material, except by permission of the Faculty and under such conditions as the Faculty may prescribe.

4 Qualification requirements

4.1 To qualify for the degree a candidate shall pass courses, listed in 4.3 below, to the value of 72 units.

4.2 Professional Internship

For the Bachelor of Agricultural Sciences program, a total of twelve weeks (approximately 450 hours) professional work experience is required and this should be undertaken during the University vacations by the start of Semester 2 of the third year. The internship is assessed as part of AGRIC 3500WT Professional Skills in Agricultural Science III.

The Faculty may grant either partial or total exemption from these requirements to a candidate who produces satisfactory evidence of professional experience obtained before their first enrolment in the Faculty; and in special cases, the Faculty may grant dispensation from the requirements.

Credit will not normally be given for periods of less than two consecutive weeks.

A candidate should seek a variety of professional work experience appropriate to the candidate's academic level. Work in the candidate's family business or farm will not normally contribute to the professional experience except with the approval of the Program coordinator. This approval must be obtained prior to undertaking the period of professional work experience.

Before beginning a period of professional work experience, a candidate may ensure that it will be satisfactory to the Faculty by consulting the Program Coordinator.

Upon completion of each period of professional work experience, a candidate is required to submit to the Program Coordinator a report on the work completed using the prescribed report format, certified by the employer for approval by the Program Coordinator.

4.3 Academic program

4.3.1 Level I

Passes in Level I courses, which shall include:

Semester 1

BIOLOGY 1101 Biology I: Molecules, Genes and Cells 3

CHEM 1100 Chemistry IA 3

or

CHEM 1101 Foundations of Chemistry IA..... 3

AGRIC 1510WT Agricultural Systems IA..... 3

STATS 1000 Statistical Practice I 3

Semester 2

BIOLOGY 1202 Biology I: Organisms..... 3

CHEM 1200 Chemistry IB..... 3

or

CHEM 1201 Foundations of Chemistry IB 3

AGRIC 1520WT Agricultural Systems IB 3

SOIL&WAT 1000WT Soils and Landscapes I 3

4.3.2 Level II

Passes in Level II courses, which shall include:

Semester 1

AGRIC 2500WT Animal and Plant Biochemistry II 3

PLANT SC 2510WT Foundations in Plant Science II..... 3

PLANT SC 2500WT Microbiology and Invertebrate Biology II 3

SOIL&WAT 2500WT Soil and Water Resources II..... 3

Semester 2

AGRIC 2505RW Crop & Pasture Production II 3

AGRIBUS 2520WT Agribusiness II 3

ANIML SC 2503RW Livestock Production Sciences II 3

ANIML SC 2501WT Genes and Inheritance II 3

4.3.3 Level III

Passes in Level III courses, which shall include:

Semester 1

AGRIC 3515WT Research Methodology in Agricultural Science III 3

AGRIBUS 3500WT Agricultural Economics & Policy III 3

Semester 2

AGRIC 3510WT Agricultural Resource Management III 3

AGRIC 3500WT Professional Skills in Agricultural Science III 3

plus

elective courses to the value of 12 units chosen from:

Livestock Science and Production

Semester 1

ANIML SC 3045RW Animal Breeding & Genetics III 3

ANIML SC3046RW Animal Reproduction and Development III 3

Semester 2

ANIML SC 3015RW Animal Nutrition & Metabolism III.....	3
ANIML SC 3016RW Animal Health III	3
Soil Science	
Summer Semester	
SOIL&WAT 3004WT Environmental Toxicology and Remediation	3
Semester 1	
SOIL&WAT 3017WT Soil & Water: Management and Conservation III	3
SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III	3
Winter Semester	
SOIL&WAT 3020WT GIS for Agriculture & Natural Resource Management III	3
Crop and Pasture Science	
Semester 1	
PLANT SC 3510WT Plant Health III.....	3
PLANT SC 3200WT Plant Breeding III	3
Semester 2	
AGRONOMY 3012RW Agronomy III	3
PLANT SC 3515WT Plant Biotechnology III	3
PLANT SC 3500WT Soil and Plant Nutrition III	3

Students may substitute other Level III elective courses offered by the Faculty of Sciences, with the approval of the Bachelor of Science Program Committee.

4.4 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.

4.5 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.

5 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.