

Bachelor of Agricultural Science (Honours) Integrated Honours

includes:

Bachelor of Agricultural Science (Honours) Bachelor of Agricultural Science

The Bachelor of Agricultural Science provides graduates with the knowledge, skills and experience they require to be assets in agricultural industries. The course is science-based but focuses on the practical issues facing agriculture, producers, agribusiness and the environment and provides training in the major disciplines that underpin modern agricultural industries. The Bachelor of Agricultural Science produces skilled professionals with new ideas, new ways of learning and producing. Graduates are well trained, knowledgeable, dynamic thinkers, who are confident and job ready to address the many new challenges facing the agriculture industry today and in the future. The graduates of the Bachelor of Agricultural Science (Honours) use the scientific method to test hypotheses in order to solve problems. They are equipped with a range of practical and statistical skills necessary to successfully carry out a scientific project and can communicate their findings to a range of audiences.

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The course includes the following awards:

Bachelor of Agricultural Science *BAgricSc*

Bachelor of Agricultural Science (Hons) *BAgricSc(Hons)*

Course Study Modes and Locations

Bachelor of Agricultural Science (4410AS)

On Campus - Wagga Wagga

Availability is subject to change, please verify prior to enrolment.

Normal course duration**Bachelor of Agricultural Science (Honours)**

Full-time 4 years (8.0 sessions)

Integrated honours stream in four-year degree course [where overall duration is 4.0] Actual duration (FTE) of honours stream 2.0

Bachelor of Agricultural Science

Full-time 4 years (8.0 sessions)

Normal course duration is the effective period of time taken to complete a course when studied Full-time (Full-time Equivalent: FTE). Students are advised to consult the Enrolment Pattern for the actual length of study. Not all courses are offered in Full-time mode.

Admission criteria

[CSU Admission Policy](#)

Bachelor of Agricultural Science (Honours)

In order to be eligible for transfer into the Honours stream at the beginning of year 3, students will be required to achieve grades of Credit or above in at least 50% of first and second level subjects. Selection into the Honours stream will depend upon high academic merit and the availability of supervisors and research topics.

Bachelor of Agricultural Science

Assumed knowledge is NSW HSC or equivalent 2 unit Mathematics and 2 unit Chemistry.

Whilst there are no HSC subjects specified as prerequisites for admission to the course, confidence and proficiency in an HSC mathematics subject is important, and previous study of chemistry is advantageous.

Credit

[CSU Credit Policy](#)

Bachelor of Agricultural Science (Honours)

No credit arrangements currently apply

Bachelor of Agricultural Science

No current credit arrangements apply.

Graduation requirements

Bachelor of Agricultural Science (Honours)

To graduate students must satisfactorily complete 256 points.

Bachelor of Agricultural Science

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Course Structure

Common Subjects

[AGB110](#)Agricultural Economics

[AGB310](#)Agricultural Marketing

[AGR202](#)Food, Environment and Culture

[AGS107](#)Precision Agriculture and Data Handling

[AHT101](#)Professional Skills in Agriculture and Horticulture

[AHT231](#)Agricultural Finance and Business Management

[PSC104](#)Soil Science

Additional Compulsory Subjects

[AGR220](#)Extension

[AGR203](#)Production Analysis and Optimisation

[AGS203](#)Agricultural Biotechnology

[AGS301](#)Weed and Pesticide Sciences

[CHM108](#)Chemical Fundamentals

[PSC102](#) Botany
[PSC201](#) Invertebrate Pests
[PSC202](#) Crop and Pasture Science
[PSC271](#) Crop Agronomy
[PSC360](#) Pastures and Rangelands
[PSC371](#) Plant Pathology
[PSC415](#) Soil Management
[ASC171](#) Animal Anatomy and Physiology
[ASC261](#) Animal Reproduction
[ASC273](#) Animal Nutrition
[ASC370](#) Ruminant Production
[MCR101](#) Introduction to Microbiology
[SCI301](#) International Experience

4th Year Pass Stream Compulsory Subjects

[AGS401](#) Integrated Agriculture (16 points)
[AGS400](#) Practicum (32 points)

4th Year Honours Stream Compulsory Subjects

One of:

[HRS410](#) Honours Research Methods
[STA401](#) Postgraduate Scientific Statistics
[STA404](#) Statistical Reasoning

Alternative 8-point research methods as agreed by the supervisor and School Honours Co-ordinator, and with the approval of the Associate Dean (Research).

And

[HRS424](#) Science Honours Project/Dissertation

Or

1-2 elective subjects, and an appropriately weighted Honours Project/Dissertation subject in consultation with the supervisor and School Honours Co-ordinator.

Session 8

[HRS432](#) Science Honours Project/Dissertation

Or

1-2 elective subjects, and an appropriately weighted Honours Project/Dissertation subject in consultation with the supervisor and School Honours Co-ordinator.

Restricted Electives

Restricted electives can be chosen from any level 2 or above subjects with codes AGB, AGR, AGS, ASC, PSC, IRR or HRT as well as [SCI301](#) International Experience. Other codes may be allowed if appropriate rationale is provided and accepted by the Courses Director.

Enrolment Pattern

Common stream

Full-time

Session 1

[AHT101](#) Professional Skills in Agriculture and Horticulture[AGB110](#) Agricultural Economics[CHM108](#) Chemical Fundamentals[PSC102](#) Botany

Session 2

[AGS107](#) Precision Agriculture and Data Handling[PSC104](#) Soil Science[ASC171](#) Animal Anatomy and Physiology[MCR101](#) Introduction to Microbiology

Session 3

[AHT231](#) Agricultural Finance and Business Management[AGR203](#) Production Analysis and Optimisation[AGS203](#) Agricultural Biotechnology[PSC202](#) Crop and Pasture Science

Session 4

[AGR202](#) Food, Environment and Culture[AGS301](#) Weed and Pesticide Sciences[PSC360](#) Pastures and Rangelands[ASC273](#) Animal Nutrition

Session 5

[AGB310](#) Agricultural Marketing[AGR220](#) Extension[PSC415](#) Soil Management[ASC261](#) Animal Reproduction

Session 6

[ASC370](#) Ruminant Production[PSC201](#) Invertebrate Pests[PSC271](#) Crop Agronomy[PSC371](#) Plant Pathology

Pass Stream - 4th Year

Session 7

[AGS400](#) Practicum (commenced) (32 points)[AGS401](#) Integrated Agriculture (commenced)(16 points)

Session 8

[AGS400](#) Practicum (completed) (32 points)[AGS401](#) Integrated Agriculture (completed)(16points)

[] Restricted Elective

[] Restricted Elective

Honours Stream - 4th Year

Session 7

One of:

[HRS410](#) Honours Research Methods

[STA401](#) Postgraduate Scientific Statistics

[STA404](#) Statistical Reasoning

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[HRS432](#) Science Honours Project/Dissertation

Or

1-2 elective subjects, and an appropriately weighted Honours Project/Dissertation subject in consultation with the supervisor and School Honours Co-ordinator.

Note: The final class of Honours grade will be based on assessment in the Project/Dissertation subject/s only. The research methods and any elective coursework subjects will not contribute to the honours class.

Workplace learning

Please note that the following subjects may contain a Workplace Learning component.

AGS400 Agricultural Industry Practicum

Residential School

Please note that the following subjects may have a residential school component.

AGR220 Extension

AGS301 Weed and Pesticide Sciences

ASC171 Animal Anatomy and Physiology

ASC261 Animal Reproduction

ASC273 Animal Nutrition

ASC370 Ruminant Production and Welfare

CHM108 Chemical Fundamentals

MCR101 Introduction to Microbiology

PSC102 Botany

PSC104 Soil Science

PSC201 Invertebrate Pest Management

PSC202 Crop And Pasture Science

PSC271 Crop Agronomy

PSC360 Pastures and Rangelands
PSC371 Plant Pathology
PSC415 Soil Management

Enrolled students can find further information about CSU residential schools via the [About Residential School](#) page.

Accreditation

Students are eligible for the Ag Institute Undergraduate Student membership to the Australian Institute of Agricultural Science and Technology.

Graduated students are eligible for full membership to the Australian Institute of Agricultural Science and Technology.

Contact

For further information about Charles Sturt University, or this course offering, please contact info.csu on 1800 334 733 (free call within Australia) or email inquiry@csu.edu.au

The information contained in the 2016 CSU Handbook was accurate at the date of publication: October 2015. The University reserves the right to vary the information at any time without notice.

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