

BACHELOR OF AGRICULTURE



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STUDY AGRICULTURE AT CQUNIVERSITY

COURSE DETAILS

Study modes	On-Campus
Duration	3 years full-time, 6 years part-time
Availability	Bundaberg, Emerald, Rockhampton, Hamilton*
Intake dates	March
Rank	OP: 16 SR: 65 ATAR: 60.20
QTAC Code	Bundaberg: 819632, Emerald: 829632, Rockhampton: 859632
VTAC Code	Victorian students wishing to study in Hamilton, should apply directly to RIST
Courses/units	21/144
Minors	Agricultural Business, Cropping, Livestock
Pre-requisites	English (4,SA)
Recommended Study	Biology, Maths B

* The Bachelor of Agriculture can be completed at CQUniversity's Rockhampton or Bundaberg campuses, or via our partnership with QATC at Emerald, or with RIST in Hamilton, Victoria.

AT A GLANCE

The agricultural industry is faced with new and emerging challenges creating a need for graduates who have practical experience, knowledge of cutting-edge technology and the leadership potential to help drive adoption of innovation at every stage of primary production.

CQUniversity Australia's Bachelor of Agriculture delivers the right mix of skills-based training and research-led teaching to succeed in today's agribusiness, livestock and cropping industries. It is the only degree of its kind offered in tropical Australia.

CQUniversity is the only university offering vocational education pathways into agriculture diploma and bachelor courses thanks to our partnerships with Queensland Agricultural Training Colleges (QATC) and Victoria's Rural Industries Skills Training (RIST).

Through QATC and RIST, you'll benefit from project-based training, which emphasises the theory and practical aspects of agricultural production and takes place in the classroom and on extensive crop, dairy, sheep, equine and beef production facilities.

As part of this course, you'll complete an embedded AHC50110 - Diploma of Agriculture in your first year and continue to apply

your knowledge and skills through the mandatory industry placements as part of your second and third year. If you already hold or are completing a Diploma of Agriculture you may be eligible for credit towards the degree.

CROPPING

The cropping minor will introduce you to systems used in irrigated and dryland farming, whilst also equipping you with skills to devise strategies around the appropriate use of fertiliser, crop rotation, precision agriculture, pest and disease management, yield improvement and enterprise planning.

LIVESTOCK

The livestock minor will allow you to develop knowledge of contemporary livestock management systems with emphasis on sustainability, animal welfare, precision management technology, and objective genetic measurement and selection methodologies.

COURSE STRUCTURE

Year 1	Year 2	Year 3
Soil and Irrigation Management	Livestock Health and Welfare	Social Licence to Operate
Crop Management Systems	Crop Protection	Data Management and Analysis for Agriculture
Livestock Production Management	Leadership and People Management	Agricultural Change Implementationx
Science Communication	Farm Business Management	Three courses from minors chosen from agricultural business, cropping, livestock
Research in Agriculture	Two courses from Minors chosen from Cropping and Livestock	
Agricultural Business Planning		
People Management		
Agricultural Breeding Strategies		

CAREER OPPORTUNITIES

Our Bachelor of Agriculture is your gateway to 200+ different career paths¹. Agriculture and its related industries provide 1.6 million Australian jobs, of which about 50% are in capital cities in flow-on industries like processing, packaging, transport and retailing².

There is a massive shortage of skilled professionals in a wide range of positions within this industry and career prospects in this new agricultural industry are excellent.

The Bachelor of Agriculture will prepare you for employment opportunities in areas such as:

- » agribusiness support sectors such as banking, consultancy, marketing, trading and logistics
- » agronomy
- » cropping
- » government policy development
- » horticulture
- » livestock
- » industry analysis
- » land care coordination/management
- » production enterprises.

WHY STUDY AGRICULTURE AT CQUNIVERSITY?

Industry Relevance

The educational package being offered by CQUniversity is unique in its combination of higher education, vocational training, research engagement and industry extension, as well as in its ability to partner with established, independent organisations with local staff supporting local communities.

Practical Experience

The course delivers the right mix of practical, skills-based training and research-led teaching delivered by industry experts.

Research

CQUniversity has been independently ranked by the Australian Government among the top Australian Universities for Agricultural and Farm Management research³.

The University's Institute for Future Farming Systems features leaders in non-invasive and precision agriculture technologies for livestock, cropping and horticulture, and links with the industry through renowned facilities like AgForce's Belmont Research Station.

Seamless Pathways

CQUniversity is building Australia's most comprehensive agricultural higher education package, capturing the theory and practices that will produce graduates who think systematically, are aware of new innovation and emerging research, and are grounded by a real-world, practical approach.

As well as the Bachelor of Agriculture degree, students can choose to complete a AHC32810 - Certificate III in Rural Operations or a Diploma in Agriculture which are offered in association with QATC and RIST. The embedded Diploma of Agriculture provides you with practical vocational training and qualifications.

If you are a QATC or RIST graduate and would like to further your practical experience with a degree, you can apply for direct entry into the Bachelor of Agriculture.

THE RIGHT MIX OF THEORY AND PRACTICE

The CQUniversity Bachelor of Agriculture course has provided Ben Cumming with just the right mix of theory and practical skill development.

Raised in Rockhampton, Ben caught a taste for rural life by visiting friends' properties in the region, prompting him to pursue a career in agricultural consultancy or business management.

Having found courses at other institutions placed too much emphasis on theory over practice, Ben returned to Rockhampton to study at CQUniversity and has been rewarded with the training he was looking for.

'My first year has been really good and the university has done a really good job in organising the course,' he said. 'Everyone in the degree has taken a lot out of this first year and we are all excited to get into second year to carry on from what we've learnt so far.'

Ben said his first-year studies provided a thorough overview of the fundamentals of agriculture, from soils and cropping, to livestock breeding strategies and new research directions.

'It's actually left me with a difficult decision, because everything looks so appealing and really interesting - it will be hard to decide which pathway I want to go down over the next two years.'



Ben Cumming has found CQUniversity's Bachelor of Agriculture offers the right balance of theory and practical skills training.



CONTACT US

CQUNIVERSITY AUSTRALIA

13 27 86

www.cqu.edu.au/agriculture

QUEENSLAND AGRICULTURAL TRAINING COLLEGES

1800 888 710

www.qatc.edu.au

RTO Code: 31258

RURAL INDUSTRIES SKILLS TRAINING

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www.rist.edu.au

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