

# Bachelor of Horticulture

*includes:*

## **Bachelor of Horticulture**

The Bachelor of Horticulture with specialisations in Production Horticulture and Environmental Horticulture aims to develop a multi-skilled professional capable of fulfilling a range of management and leadership roles. The Production Horticulture strand focuses on technical and business management training for the fruit, nut, vegetable and flower industries and places an emphasis on the integration of the science and technology of horticulture with business management capability. The Environmental Horticulture strand focuses on technical and applied science training for the amenity, landscaping and environmental horticulture industries. This course includes practical experience through workplace learning.

**The course includes the following awards:**

Bachelor of Horticulture *BHort*

## **Course Study Modes and Locations**

**Bachelor of Horticulture (4408HO)**

*Distance Education - Orange*

*Distance Education - Wangaratta*

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

## **Normal course duration**

**Bachelor of Horticulture**

Full-time 3 years (6.0 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](#)

The purpose of setting minimum tertiary admission is to ensure that students will have appropriate knowledge and skills to succeed at University. To be admitted into the Bachelor of Horticulture, students must demonstrate one or more of the following:

1. Successful completion of a minimum of one year of study in a relevant certificate 4 course or above as accredited against AQF, provided by TAFE or other accredited vocational education provider
2. A combination of professional experience (minimum 3 years), incomplete tertiary studies and vocational studies to the satisfaction of the Courses Director.
3. University UAI of 70 (or equivalent) or above for recent school leavers

**Credit**[CSU Credit Policy](#)

Standard CSU Credit Regulations apply.

The following provisions for Credit from TAFE courses apply:

- Certificate 3: Up to 8 points
- Certificate 4: Up to 32 points
- Diploma: Up to 64 points
- Advanced Diploma: Up to 96 points

**Graduation requirements**

To graduate students must satisfactorily complete 192 points.

**Course Structure**

The course of 192 credit points (CR) composed as follows:

**Eight School core subjects**

[AGB110](#)Agricultural Economics (8CR)

[AGB310](#)Agricultural Marketing (8CR)

[AGR202](#)Food, Environment and Culture (8CR)

[AGS107](#)Precision Agriculture and Data Handling (8CR)

[AHT101](#)Professional Skills in Agriculture and Horticulture (8CR)

[AHT231](#)Agricultural Finance and Business Management (8CR)

[AHT274](#)Industry Practice (8CR) OR [SCI301](#)International Practical Experience (8CR)

[PSC104](#)Soil Science (8CR)

**Fourteen Course core subjects**

[AGR220](#)Extension (8CR)  
[AGR237](#)Property Planning and Development (8CR)  
[AGS301](#)Weed and Pesticide Sciences (8CR)  
[CHM108](#)Chemical Fundamentals (8CR)  
[IRR200](#)Principles of Irrigation (8CR)  
[HRT301](#)Plant Propagation (8CR)  
[HRT307](#)Flower Crop Management (8CR)  
[HRT308](#)Temperate Fruit and Nut Crop Management (8CR)  
[PSC102](#)Botany (8CR)  
[PSC201](#)Invertebrate Pest Management (8CR)  
[PSC215](#)Plant Physiology (8CR)  
[PSC371](#)Plant Pathology (8CR)  
[PSC415](#)Soil Management (8CR)  
[MCR101](#)Introduction to Microbiology (8CR)

### Two Restricted Electives

Restricted electives can be chosen from any level 2 or above subjects with codes AGB, AGR, AGS, AHT, ASC, PSC, IRR, VIT or HRT as well as [SCI301](#) International Practical Experience (when appropriate). Other codes may be allowed if appropriate rationale is provided and accepted by the Courses Director. Students should also consider [FDS305](#)– Quality Assurance.

### Enrolment Pattern

#### Enrolment Pattern for the Bachelor of Horticulture (by Distance Education study mode only)

##### Year 1

###### Session 1

[AHT101](#)Professional Skills in Agriculture and Horticulture (8CR)  
[PSC102](#)Botany (8CR)

###### Session 2

[AGS107](#)Precision Agriculture and Data Handling (8CR)  
[MCR101](#)Introduction to Microbiology (8CR)

##### Year 2

###### Session 3

[AGB110](#)Agricultural Economics (8CR)  
[CHM108](#)Chemical Fundamentals (8CR)

###### Session 4

IRR 200 Principles of Irrigation (8CR)

[PSC104](#)Soil Science (8CR)

**Year 3**

**Session 5**

[AHT231](#)Agricultural Finance and Business Management (8CR)

[PSC215](#)Plant Physiology (8CR)

**Session 6**

[AGR202](#)Food Environment and Culture (8CR)

[AGS301](#)Weed and Pesticide Sciences (8CR)

**Year 4**

**Session 7**

[AGR220](#)Extension (8CR)

[AGR237](#)Property Planning and Development (8CR)

**Session 8**

[PSC371](#)Plant Pathology (8CR)

[PSC201](#)Invertebrate Pest Management (8CR)

**Students can exit at the end of Session 8 and will be granted an Associate Degree in Horticulture**

**Year 5**

**Session 9**

[AGB310](#)Agricultural Marketing (8CR)

[PSC415](#)Soil Management (8CR)

**Session 10**

[HRT301](#)Plant Propagation (8CR)

[ ] Restricted Elective (8CR)

**Year 6**

**Session 11**

[AHT274](#)Industry Practice (8CR) OR

[SCI301](#)International Practical Experience (8CR)

[HRT307](#)Flower Crop Management (8CR)

**Session 12**

[HRT308](#)Temperate Fruit and Nut Crop Management (8CR)

[ ] Restricted Elective (8CR)

**Workplace learning**

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

AHT274 Industry Practice

### **Residential School**

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

AGR202 Food Environment and Culture  
AGR220 Extension  
AGS301 Weed and Pesticide Sciences  
CHM108 Chemical Fundamentals  
HRT301 Plant Propagation  
HRT307 Flower Crop Management  
HRT308 Temperate Fruit and Nut Crop Management  
IRR200 Principles of Irrigation  
MCR101 Introduction to Microbiology  
PSC102 Botany  
PSC104 Soil Science  
PSC201 Invertebrate Pest Management  
PSC215 Plant Physiology  
PSC371 Plant Pathology  
PSC415 Soil Management

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

### **Accreditation**

Students and graduated students are eligible for membership to the Australian Society for Horticultural Science.

### **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](mailto: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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