

Horticulture is the science and art of growing flowers, ornamental plants, lawns, gardens, fruits or vegetables. Career in food production, plant propagation, land conservation/restoration, landscape and garden design.

AHC30716 Certificate III in Horticulture CRICOS (092542G) / Duration: 52 weeks

AHC31120 Certificate III in Nursery
Operations CRICOS (105346A) / Duration: 52 weeks

AHC50416 Diploma of Horticulture CRICOS (092592J) / Duration: 52 weeks

For complete course information refer to ironwood.edu.au

Employment Pathways:

- » Gardener
- » Plant Nurseryperson
- » Horticultural Technical Officer

Ironwood Institute does not guarantee an employment outcome, licence, or accreditation at the completion of these qualifications.







ironwood.edu.au

16 Units | Cricos Code 092542G Duration 52 weeks | AQF level III

Qualification Description

This qualification provides a general vocational outcome in amenity horticulture. Certificate III in Horticulture includes classroom and practical training and assessment to develop skills and knowledge in crop/plant selection, cultivation, management of soil, irrigation, fertilizers, weeds, control of pests and diseases, handling of chemicals and work health and safety procedures (WHS).

No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.

Units of Competency (Units)

Total Units = 16 Core units = 5 Elective units = 11

- 1. AHCWHS301 Contribute to work health and safety processes (Core)
- 2. AHCPCM302 Provide information on plants and their culture (Core)
- 3. AHCPMG301 Control weeds (Core)
- 4. AHCPMG302 Control plant pests, diseases and disorders (Core)
- 5. AHCSOL303 Implement soil improvements for garden and turf areas (Core)
- 6. AHCWRK309 Apply environmentally sustainable work practices (Elective)
- 7. AHCSOL301 Prepare growing media (Elective)
- 8. AHCCHM304 Transport and store chemicals (Elective)
- 9. AHCCHM303 Prepare and apply chemicals (Elective)
- 10. AHCPGD303 Perform specialist amenity pruning (Elective)
- 11. AHCIRG306 Troubleshoot irrigation systems (Elective)
- 12. AHCNSY301 Maintain nursery plants (Elective)
- 13. AHCBIO305 Apply biosecurity measures (Elective)

- 14. AHCNSY306 Implement a propagation plan (Elective)
- 15. AHCPCM301 Implement a plant nutrition program (Elective)
- 16. AHCNSY305 Prepare specialised plants (Elective)

For further details about each unit of competency please refer to: training.gov.au/Training/Details/AHC30716

Intake dates - 2023

11 Jan, 05 Apr, 28 Jun, 20 Sep

Duration

The course is delivered in 52 weeks (one year).

Full time study for 40 weeks and a break period of 12 weeks between 4 study terms. Each study term is approximately 10 weeks long.

The scheduled contact study per week is 20 hours.

The classes are scheduled per study week for two full days (09 am to 05 pm) and third half day (either 09 am to 01 pm or 01 pm to 5 pm, as scheduled). There is also an additional 10 hours of self-study per study week for students.

Class times and days are subject to change after providing 2 weeks' notice to the students.

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Certificate III in Horticulture

Entry Requirements

- » Age: applicants must be 18 years or older at the time of course commencement.
- » Academic: applicants must have completed Australian year 12 or equivalent overseas qualifications
- » English proficiency: overseas applicants are required to demonstrate English language proficiency by one of the following options:
 - » Overall English language tests results: IELTS 5.5, with no band less than 5.0, or equivalent on PTE, CAE or TOEFL iBT.
 - » Certificate of completion from an Australian Senior Secondary School
 - » Certificate of completion from an Australian Qualification at a Certificate III level or above, within the last two years prior to the application
 - » Have completed at least 5 years of study in English medium in one or more of the following countries: Australia, UK, USA, Canada, New Zealand, South Africa, or the Republic of Ireland
 - » Upper-Intermediate level certificate from an Australian ELICOS provider

All students are also required to undertake an Ironwood Institute Internal English test prior to course commencement.

Pre-requisites

Nil

Fees

For detailed fee and refund information, please see our website:

ironwood.edu.au

Course Type:

Agriculture, Horticulture and Conservation and Land Management Training Package Qualification

Mode of Delivery

Face to Face

Location of Delivery

Classroom site:

- Ironwood Institute: Level 3, 112-118 Rundle Mall, Adelaide, SA 5000

Practical site:

- Adelaide City Council Nursery: War Memorial Dr. North Adelaide SA 5006
- Adelaide Plant Growers: 594, States Road, Onkaparinga Hills SA 5163.
- St Laurence Priory:

134 Buxton Street, North Adelaide, SA 5006

The Institute does not provide transportation to sites and it is student's responsibility to get there on time on practical training days either on bus or at their own transport medium.

Assessment Methods

Assessment methods may include but are not limited to: observation/ demonstration of practical skills, case studies, written reports, presentations, written/oral tests, question and answer, work samples.

Qualification

On successful completion of this course you are awarded an AHC30716 Certificate III in Horticulture Certificate. Students who successfully complete only one or more units of competency within this Qualification will receive a Statement of Attainment. (By enrolling in this course, Ironwood Institute does not guarantee a learner will successfully complete and receive the qualification).

Qualification Pathways

Certificate III in Landscape Construction, Certificate III in Arboriculture, Certificate IV in Horticulture, Certificate IV in Sports Turf Management, Certificate IV in Parks and Gardens, Certificate IV in Nursery Operations, Diploma of Horticulture.

AHC30716 Certificate III in Horticulture

Employment Opportunities

Job roles and titles vary across different industry sectors.

- » Horticulturist
- » Gardener

(Ironwood Institute does not guarantee an employment outcome, licence, or accreditation at the completion of this qualification).

Material and Equipment Required

Personal Protective Equipment (PPE) is compulsory for this course. Students can purchase through Ironwood Institute at the cost of AUD \$373.00

- Safety boots
- Broad-brimmed hat
- Garden gloves
- High visibility jacket
- High visibility cotton shirt
- Cotton drill cargo trousers
- Safety Glasses
- Secateurs

Consumer Protection

The ESOS legislation provides consumer protection to all enrolled students at Ironwood Institute. The written agreement, and the right to make complaints and seek appeals of decisions and action under various processes, does not affect the rights of the student to take action under the Australian Consumer Law if the Australian Consumer Law applies.

Support Services

ironwood.edu.au/international/student-support

Obligations and Rights of Learners

ironwood.edu.au/international/rights-and-responsibilities

Institute Policies and Procedures

ironwood.edu.au/international/policies-procedures

Work-based Training

Not applicable

Work Placement

Not applicable

Overseas Students Health Cover

It is a condition of student visas that international students and accompanying dependents hold a valid Overseas Student Health Cover (OSHC) for the entire duration of their study in Australia. The OSHC rate will vary depending on the personal circumstances and duration of stay in Australia.

A list of approved providers can be found on: privatehealth.gov.au

To know more about OSHC, please visit the website: immi.homeaffairs.gov.au





a career in Horticulture because there are lots of jobs and it is one of the strongest industries in the State.

Marcelo Guerra fom Brazil, Horticulture student, working at SA Mushrooms

AHC31120 Certificate III in NURSERY OPERATIONS

16 Units | Cricos Code 105346A Duration 52 weeks | AQF level III

Qualification Description

This qualification describes the skills and knowledge for trade level roles carried out under broad supervision in the nursery production and retail nursery industry. It is assumed that participants undertaking this qualification as a direct entry qualification would have nursery or horticulture industry experience prior to undertaking this qualification.

Individuals with this qualification perform tasks autonomously involving a broad range of skills that are applied in a wide variety of contexts, which will involve discretion and judgement in planning tasks, selecting and operating equipment, coordinating resources and applying contingency measures during work.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

Units of Competency (Units)

Total Units = 16 Core units = 9 Elective units = 7

- 1. AHCWHS301 Contribute to work health and safety processes (Core)
- 2. AHCPCM306 Provide information on plants and their culture (Core)
- 3. AHCNSY308 Maintain nursery plants (Core)
- 4. AHCPMG302 Control plant pests, diseases and disorders (Core)
- 5. AHCPCM305 Implement a plant nutrition program (Core)
- 6. AHCCHM304 Transport and store chemicals (Core)
- 7. AHCSOL305 Prepare growing media (Core)
- 8. AHCIRG338 Troubleshoot irrigation systems (Core)
- 9. AHCCHM307 Prepare and apply chemicals to Control pests, weeds and diseases hours.

(Core)

- 10. AHCNSY309 Receive and dispatch nursery products (Elective)
- 11. AHCBIO303 Apply biosecurity measures (Elective)
- 12. AHCIRG347 Maintain pressurised irrigation systems (Elective)
- 13. AHCNSY313 Implement a propagation plan (Elective)

- 14. AHCPMG301 Control weeds (Elective)
- 15. AHCNSY312 Prepare specialised plants (Elective)
- 16. AHCWRK309 Apply environmentally sustainable work practices (Elective)

For further details about each unit of competency please refer to: training.gov.au/Training/Details/AHC31120

Intake dates – 2023

11 Jan, 05 Apr, 28 Jun, 20 Sep

Duration

The course is delivered in 52 weeks (one year).

Full-time study for 40 weeks and a break period of 12 weeks between 4 study terms. Each study term is approx. 10 weeks long. The scheduled contact study per week is 20 hours.

The classes are scheduled per study week for two full days (9 am to 5 pm) and the third half-day (either 9 am to 1 pm or 1 pm to 5 pm). There are also additional 10 hours of self-study scheduled per study week for students.

Class times and days are subject to change after providing 2 weeks' notice to the students.

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Certificate III in Nursery Operations

Entry Requirements

- » Age: applicants must be 18 years or older at the time of course commencement.
- » Academic: applicants must have completed Australian year 12 or equivalent overseas qualifications
- » English proficiency: overseas applicants are required to demonstrate English language proficiency by one of the following options:
 - » Overall English language tests results: IELTS 5.5, with no band less than 5.0, or equivalent on PTE, CAE or TOEFL iBT.
 - » Certificate of completion from an Australian Senior Secondary School
 - » Certificate of completion from an Australian Qualification at a Certificate III level or above, within the last two years prior to the application
 - » Have completed at least 5 years of study in English medium in one or more of the following countries: Australia, UK, USA, Canada, New Zealand, South Africa, or the Republic of Ireland
 - » Upper-Intermediate level certificate from an Australian ELICOS provider

All students are also required to undertake an Ironwood Institute Internal English test prior to course commencement.

Pre-requisites

Nil

Fees

For detailed fee and refund information, please see our website:

ironwood.edu.au

Course Type:

Agriculture, Horticulture and Conservation and Land Management Training Package Qualification

Mode of Delivery

Face to Face

Location of Delivery

Classroom site:

- Ironwood Institute: Level 3, 112-118 Rundle Mall, Adelaide, SA 5000

Practical site:

- Adelaide City Council Nursery: War Memorial Dr, North Adelaide SA 5006
- Adelaide Plant Growers:594, States Road, Onkaparinga Hills SA 5163.
- St Laurence Priory:

134 Buxton Street, North Adelaide, SA 5006

The Institute does not provide transportation to sites and it is student's responsibility to get there on time on practical training days either on bus or at their own transport medium.

Assessment Methods

Assessment methods may include but are not limited to: observation/ demonstration of practical skills, case studies, written reports, presentations, written/oral tests, question and answer, work samples.

Qualification

On successful completion of this course you are awarded an AHC31120 Certificate III in Nursery Operations. Students who successfully complete only one or more units of competency within this Qualification will receive a Statement of Attainment. (By enrolling in this course, Ironwood Institute does not guarantee a learner will successfully complete and receive the qualification).

Qualification Pathways

Certificate III in Landscape Construction, Certificate III in Arboriculture, Certificate IV in Horticulture, Certificate IV in Sports Turf Management, Certificate IV in Parks and Gardens, Certificate IV in Nursery Operations, Diploma of Horticulture.

Certificate III in Nursery Operations

Employment Opportunities

Job roles and titles vary across different industry sectors.

- » Horticulturist
- » Plant Nurseryperson

(Ironwood Institute does not guarantee an employment outcome, licence, or accreditation at the completion of this qualification).

Material and Equipment Required

Personal Protective Equipment (PPE) is compulsory for this course. Students can purchase through Ironwood Institute at the cost of AUD \$373.00

- Safety boots
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- Garden gloves
- High visibility jacket
- High visibility cotton shirt
- Cotton drill cargo trousers
- Safety Glasses
- Secateurs

Consumer Protection

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Support Services

ironwood.edu.au/international/student-support

Obligations and Rights of Learners

ironwood.edu.au/international/rights-and-responsibilities

Institute Policies and Procedures

ironwood.edu.au/international/policies-procedures

Work-based Training

Not applicable

Work Placement

Not applicable

Overseas Students Health Cover

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To know more about OSHC, please visit the website: immi.homeaffairs.gov.au



10 Units | CRICOS Code 092592J Duration 52 weeks | I AQF level V

Qualification Description

The Diploma of Horticulture reflects the role of those who manage amenity horticultural enterprises where a range of skills and knowledge across the breadth of the industry is required or personnel working in horticulture at a level requiring higher technical skills.

No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.

Units of Competency (Units)

Total Units = 10 Core units = 0 Elective units = 10

- 1. AHCBUS513 Market products and services (Elective)
- 2. AHCWHS502 Manage work health and safety processes (Elective)
- 3. AHCPHT511 Develop a horticultural production plan (Elective)
- 4. AHCPCM510 Collect and classify plants (Elective)
- AHCHYD501 Develop a plan for a hydroponic system (Elective)
- 6. AHCPCM507 Diagnose plant health problems (Elective)
- 7. AHCBUS514 Negotiate and monitor contracts (Elective)
- 8. AHCSOL505 Monitor and manage soils for production (Elective)
- 9. AHCCHM501 Develop and manage a chemical use strategy (Elective)
- 10. AHCNSY404 Plan a propagation program (Elective)

For further details about each unit of competency please refer to: training.gov.au/Training/Details/AHC50416

Intake dates - 2023

09 Jan, 03 Apr, 26 Jun, 18 Sep

Duration

The course is delivered in 52 weeks (one year).

Full time study for 40 weeks and a break period of 12 weeks between 4 study terms. Each study term is approximately 10 weeks long.

The scheduled contact study per week is 20 hours.

The classes are scheduled per study week for two full days (09 am to 05 pm) and third half day (either 09 am to 01 pm or 01 pm to 5 pm, as scheduled). There is also an additional 10 hours of self-study per study week for students.

Class times and days are subject to change after providing 2 weeks' notice to the students.

Diploma of Horticulture

Entry Requirements

- » Age: applicants must be 18 years or older at the time of course commencement.
- » Academic: applicants must have completed Australian year 12 or equivalent overseas qualifications
- » English proficiency: overseas applicants are required to demonstrate English language proficiency by one of the following options:
 - » Overall English language tests results: IELTS 5.5, with no band less than 5.0, or equivalent on PTE, CAE or TOEFL iBT.
 - » Certificate of completion from an Australian Senior Secondary School
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 - » Have completed at least 5 years of study in English medium in one or more of the following countries: Australia, UK, USA, Canada, New Zealand, South Africa, or the Republic of Ireland
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Pre-requisites

Nil

Fees

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Course Type:

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Mode of Delivery

Face to Face

Location of Delivery

Classroom site:

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134 Buxton Street, North Adelaide, SA 5006 The Institute does not provide transportation to sites and it is student's responsibility to get there on time on practical training days either on bus or at their own transport medium.

Assessment Methods

Assessment methods may include but are not limited to: observation/ demonstration of practical skills, case studies, written reports, presentations, written/oral tests, question and answer, work samples and projects.

Qualification

On successful completion of this course you are awarded an AHC50416 Diploma of Horticulture certificate. Students who successfully complete only one or more units of competency within this Qualification will receive a Statement of Attainment. (By enrolling in this course, Ironwood Institute does not guarantee a learner will successfully complete and receive the qualification).

Qualification Pathways

AHC60216 Advanced Diploma of Horticulture, or relevant bachelor's degree at Australian Universities (Ironwood Institute does not guarantee automatic pathway to a university degree and advise students to seek confirmation with the university). Please refer ironwood.edu.au/courses/university-pathways for further details.

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Diploma of Horticulture

Employment Opportunities

Job roles and titles vary across different industry sectors.

- » Horticultural Technical Officer
- » Senior Horticulturist
- » Parks and Garden manager
- » Horticulture enterprise manager

(Ironwood Institute does not guarantee an employment outcome, licence, or accreditation at the completion of this qualification).

Work-based Training

Not applicable

Work Placement

Not applicable

Special Equipment Required

Not required

Consumer Protection

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Support Services

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Obligations and Rights of Learners

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Institute Policies and Procedures

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Overseas Students Health Cover

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To know more about OSHC, please visit the website: immi.homeaffairs.gov.au



Why Ironwood Institute

Why Adelaide

Australian national accredited qualifications

Strong student support

Affordable cost of living

Cultural hub of Australia

Great training facilities

Pathways to Universities

Capital city with a friendly heart

Mild climate

Industry trained academic staff

Individual learning approach

Public transport discounts

City with hills, beaches & wineries

Why study Horticulture in Adelaide, SA

South Australia is known globally for its premium food and wine, produced sustainably in a clean and safe environment.

Studying horticulture in such an environment will equip you with the world best industry skills, knowledge and practice.

Adelaide Hills Apples, pears, cherries and strawberries Riverland Citrus, stone fruit and almonds

Adelaide Plains Greenhouses and protected cropping Wine Regions Barossa Valley, McLaren Vale, the Coonawarra and Clare Valley

How to apply

You can apply online or download the application form in pdf at www.ironwood.edu.au/apply

or contact us on +61 8 8227 0300 | E-mail: admissions@ironwood.edu.au



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