

# Agriculture, horticulture, and sustainability



# Agriculture and rural operations

If you are considering a career in agriculture or rural operations, you need to be ready for physical work, be prepared to develop managerial skills, and learn problem-solving skills.

Contact us for more detailed course information, career opportunities, subject information, and entry requirements.

**Phone** 02 6055 6644 | **Email** wlf@wodongatafe.edu.au | **Web** www.wodongatafe.edu.au

These qualifications are under national review and may change for enrolments in 2012. Please contact us for further information.

Course code	Course title	Info session	How to apply		Duration	Mode				
			VTAC	Direct		Apprenticeship	Traineeship	Full-time	Part-time	Distance education
RTE20103	Certificate II in Agriculture				• 12 months		•		•	•
RTE30103	Certificate III in Agriculture				• 18 months	•	•		•	•
RTE40103	Certificate IV in Agriculture				• 18 months		•		•	•
RTE50103	Diploma of Agriculture				• 2 years				•	•
RTE60103	Advanced Diploma of Agriculture				• 2 years				•	•
RTE31803	Certificate III in Rural Merchandising				• 18 months		•		•	•
RTE20703	Certificate II in Rural Operations				• 12 months		•		•	•
RTE31903	Certificate III in Rural Operations				• 18 months		•		•	•

## Certificate II in Agriculture

RTE20103

## Certificate III in Agriculture

RTE30103

## Certificate IV in Agriculture

RTE40103

These courses provide you with a foundation for further study and specialisation in various agricultural streams such as beef, sheep, dairy, broad acre, and rural merchandise, or specialist areas such as mixed farming including horticulture.

## Diploma of Agriculture RTE50103

This course provides you with an opportunity to create a career in the primary industry sector, potentially at managerial level in a variety of settings including in a farming operation or in an agribusiness.

## Advanced Diploma of Agriculture RTE60103

This course provides you with an opportunity to develop a career in the primary industry sector as a manager/owner operator of a farming operation (for example, livestock or cropping) or in an agribusiness (for example, a commodity trading or agricultural advisory business).

## Certificate III in Rural Merchandising RTE31803

This course provides you with an opportunity to develop a career in the rural merchandising field providing hardware, produce, and consumable services to help meet the supply needs of commercial and hobby farmers. The course gives you a foundation for further study and specialisation in various rural and agricultural streams and prepares you for employment with stock and station agents, rural real estate agents, or agronomists.

## Certificate II in Rural Operations

RTE20703

## Certificate III in Rural Operations

RTE31903

These courses provide you with opportunities to build your career in a variety of areas in the rural sector.

They can be tailored to suit the requirements of mixed farming, rural merchandising, or other outdoor industry skills sets.



# Horticulture

You may want to turn your passion for working with living things into a career, or you may have a creative passion and want to channel that design flair into landscape gardening. You need to love getting your hands dirty and enjoy working outdoors to really excel in this career. There is a range of study options, depending on where your interests lie.

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Course code	Course title	Info session	How to apply		Duration	Mode				
			VTAC	Direct		Apprenticeship	Traineeship	Full-time	Part-time	Distance education
<b>Horticulture</b>										
RTF20103	Certificate II in Horticulture				• 6-12 months		•	•	•	•
RTF30103	Certificate III in Horticulture				• 1-3 years		•	•	•	•
RTF50103	Diploma of Horticulture				• 2 years				•	•
<b>Arboriculture</b>										
RTF20203	Certificate II in Horticulture (Arboriculture)				• 6-12 months		•			
RTF30203	Certificate III in Horticulture (Arboriculture)				• 1-3 years		•	•	•	•
RTF50203	Diploma of Horticulture (Arboriculture)				• 2 years			•	•	•
<b>Landscape</b>										
RTF20403	Certificate II in Horticulture (Landscape)				• 12 months		•			
RTF30403	Certificate III in Horticulture (Landscape)				• 1-4 years	•	•			•
21615VIC	Certificate IV in Applied Design (Landscape)			•	• 2 years			•	•	•
<b>Conservation and land management</b>										
RTD20102	Certificate II in Conservation and Land Management				• 6-18 months		•		•	•
RTD30102	Certificate III in Conservation and Land Management				• 1-4 years	•	•		•	•
<b>Nursery</b>										
RTF30503	Certificate III in Horticulture (Retail Nursery)				• 1-4 years	•	•			•
RTF30603	Certificate III in Horticulture (Wholesale Nursery)				• 1-4 years	•	•			•
<b>Parks and gardens</b>										
RTF20703	Certificate II in Horticulture (Parks and Gardens)				• 12 months		•			•
RTF30703	Certificate III in Horticulture (Parks and Gardens)				• 1-4 years	•	•			•
<b>Turf</b>										
RTF20803	Certificate II in Horticulture (Turf)				• 12 months		•			•
RTF30803	Certificate III in Horticulture (Turf)				• 1-4 years	•	•			•
RTF50803	Diploma of Horticulture (Turf)				• 2 years			•	•	•

## Certificate II in Horticulture

RTF20103

## Certificate III in Horticulture

RTF30103

These courses provide you with the skills and knowledge you need to work in the horticultural industry with local councils, landscape contractors, golf courses, or

nurseries. Successful completion of these courses may also lead to further study at certificate IV or diploma levels.

## Diploma of Horticulture RTF50103

This course provides you with the skills and knowledge you need to work in managerial positions in parks and gardens, businesses, and local

government. This course can also provide you with credits at advanced diploma level.

## Certificate II in Horticulture (Arboriculture) RTF20203

## Certificate III in Horticulture (Arboriculture) RTF30203

## Diploma of Horticulture (Arboriculture) RTF50203

Developed in consultation with industry, these courses provide you with the skills you need to work with organisations that care for, prune, and remove trees.

These courses also form the foundation of further study in other horticultural streams including higher education.

## Certificate II in Horticulture (Landscape) RTF20403

This trade-recognised qualification provides you with the skills you need to work as a landscaping assistant or landscaping worker (under limited supervision) in landscaping businesses and local government. This course also gives you a foundation for further study and specialisation in various horticultural streams.

## Certificate III in Horticulture (Landscape) RTF30403

This is the basic qualification you need to gain registration with the Building Commission of Victoria or a structural landscape licence in New South Wales. This trade-level course may lead to you running your own landscape contracting company or working for an employer. Landscape work may take place on residential properties, and on commercial or local government projects.

## Certificate IV in Applied Design (Landscape) 21615VIC

This course gives you the skills and knowledge you need to work as a landscape designer, preparing designs and documentation for residential, commercial and smaller local government projects, or landscaping businesses.



### **Karen Armstrong is one of Wodonga TAFE's passionate teachers**

Wodonga TAFE is encouraging residents of Albury Wodonga to make the most of the resources they have in their backyards by feeding their families with home-grown produce to save money and the environment, and, more importantly, so that they know where their food comes from.

Karen Armstrong, horticulture teacher at Wodonga TAFE, is teaching the Agriculture/Horticulture department's first short course in kitchen gardening. As an avid kitchen gardener, she is definitely preaching what she practises.

'In the garden, my challenge is to produce food with which I can feed my family, food that is less expensive because I grew it, and food that hasn't travelled miles, if not countries, to reach me. The further a product has to travel to reach us, the greater the carbon footprint that's left behind. If I do buy as a consumer, I like to think that I am supporting local community and growers', said Karen.

Importantly, the produce you grow yourself has a past that is known to you. You know to what extent your produce has been exposed to pest and disease control, or to fertilisers. This gives the consumer the option to grow organically and to consume food that does not contain pesticides.

The benefits are endless! 'There is also the sheer satisfaction in knowing that I grew it, and that my children know where a cucumber comes from and how long it takes to grow. Appreciation for such things can often only be learned from actively taking part in these processes', continued Karen.

As water becomes a more valuable and expensive commodity, an 'edible garden' seems to be a sensible use of backyard space. Rather than wasting water on a lawn, Karen prefers to put water on a plant which will give her something in return.

## Certificate II in Conservation and Land Management RTD20102

## Certificate III in Conservation and Land Management RTD30102

These courses provide you with the skills you need to work in conservation and land management agencies, for example, Parks Victoria, catchment management authorities, landcare groups, and other horticulturally-based industries.

You can undertake further study in the industries that are related to the competencies you select.

## Certificate III in Horticulture (Retail Nursery) RTF30503

## Certificate III in Horticulture (Wholesale Nursery) RTF30603

These trade-recognised courses provide the skills you need to work in roles that range from nursery assistant to nursery tradesperson in nursery businesses and/or local government.

They can also form the foundation for further study in other horticultural streams. Choose either wholesale nursery or retail nursery.

## Certificate II in Horticulture (Parks and Gardens) RTF20703

## Certificate III in Horticulture (Parks and Gardens) RTF30703

These courses provide you with the skills you need to work in a range of jobs from assistant to tradesperson in a parks and gardens setting such as businesses with extensive grounds, botanic gardens, public and private parks and gardens, and local government.

These courses are trade-recognised qualifications and can also form the foundation of further study in other horticultural streams.

## Certificate II in Horticulture (Turf) RTF20803

## Certificate III in Horticulture (Turf) RTF30803

## Diploma of Horticulture (Turf) RTF50803

These courses provide you with the skills and knowledge you need to work in a variety of roles, from turf management assistant to manager in turf businesses and local government.

These trade-recognised qualifications can provide you with the foundation for further studies and specialisation in other horticultural streams.



# Sustainability

Business, government, and the wider community now consider sustainability to be integral to their operations. Consequently, there is an increasing demand for employers and employees to actively engage in sustainable practices and to promote a low-carbon economy.

Contact us for more detailed course information, career opportunities, subject information, and entry requirements.

**Phone** 02 6055 6669 | **Email** sustainability@wodongatafe.edu.au | **Web** www.wodongatafe.edu.au

Course code	Course title	Info session	How to apply		Duration	Mode					
			VTAC	Direct		Apprenticeship	Traineeship	Full-time	Part-time	Distance education	
22105VIC	Diploma of Sustainability			•	6 months					•	•

## Diploma of Sustainability 22105VIC

The skills and knowledge that you gain from the Diploma of Sustainability will enable you to embed sustainability principles and strategies into your everyday work practices.

You will be better equipped to understand the economic, social, and environmental implications of different industries and will be able to develop your own thinking around sustainability practices. The diploma will provide you with an additional high-level qualification that will be a valuable asset in your current and future workplaces.

### Dual-diploma qualification

Wodonga TAFE is pleased to be able to offer the Diploma of Sustainability as a dual-diploma qualification for current or past diploma students, in any study area or industry sector.

The Diploma of Sustainability is designed to be an additional qualification in conjunction with a range of diplomas, including the following examples.

- Diploma of Accounting
- Diploma of Business Administration
- Diploma of Children Services
- Diploma of Community Welfare Work
- Diploma of Horticulture (Arboriculture)
- Diploma of Hospitality
- Diploma of Logistics
- Diploma of Management

This structure can also apply to any other relevant diploma, advanced diploma, associate degree, or degree qualification.



# career maps

## Agriculture

### Certificates II and III

- Assistant animal attendant/stockperson
- Assistant farm or station hand/labourer/worker

### Certificate IV

- Farm team leader
- Farm supervisor
- Shed supervisor

### Diploma

- Farm production manager
- Production unit manager

### Advanced diploma

- Agricultural enterprise business managers

## Arboriculture

### Certificate II

- Tree worker, ground worker

### Certificate III

- Arborist

### Diploma

- Consulting arborist
- Supervisor

## Horticulture

### Certificate II

- Horticulture worker
- Horticulture assistant

### Certificate III

- Horticulturist
- Gardener

### Diploma

- Senior horticulturist
- Parks and garden manager
- Horticulture enterprise manager

## Landscape

### Certificate II

- Landscape labourer
- Landscape trades assistant

### Certificate III

- Landscaper

### Diploma

- Landscape designer

## Nursery

### Certificate II

- Groundsperson
- Assistant green keeper

### Certificate III

- Greenkeeper
- Groundsperson

### Diploma

- Curator
- Grounds manager
- Golf course superintendent
- Sports turf manager



### Diploma

- Sustainability manager
- OHS and environmental officer
- Sustainability coordinator
- Employment in emerging sustainability-related sectors as well as across traditional sectors that are evolving to meet the challenges of sustainability



## Sustainability

### Skills Recognition Centre

Recognition of prior learning (RPL) is a formal assessment process that measures the skills and knowledge you have already gained from previous study, training, work, or life experiences. Your skills and experience are mapped against the course in which you want to enrol. If your skills are recognised against elements in the course, you will not have to undertake training in these areas. This can save you time and money.

**TAFESpace** 158 Lawrence Street, Wodonga | **Phone** 02 6055 6992

**Wodonga TAFE** 87 McKoy Street, Wodonga | **Phone** 02 6055 6920

**Email** [skillsrecognition@wodongatafe.edu.au](mailto:skillsrecognition@wodongatafe.edu.au) | **Web** [www.wodongatafe.edu.au/skillsrecognition](http://www.wodongatafe.edu.au/skillsrecognition)

# Qualifications in agriculture, horticulture, and sustainability

## Agriculture and rural operations

Certificate II in Agriculture  
Certificate III in Agriculture  
Certificate IV in Agriculture  
Diploma of Agriculture  
Advanced Diploma of Agriculture  
Certificate III in Rural Merchandising  
Certificate II in Rural Operations  
Certificate III in Rural Operations

## Horticulture

Certificate II in Horticulture  
Certificate III in Horticulture  
Diploma of Horticulture  
Certificate II in Horticulture (Arboriculture)  
Certificate III in Horticulture (Arboriculture)  
Diploma of Horticulture (Arboriculture)  
Certificate II in Horticulture (Landscape)  
Certificate III in Horticulture (Landscape)  
Certificate IV in Applied Design (Landscape)  
Certificate II in Conservation and Land Management  
Certificate III in Conservation and Land Management  
Certificate III in Horticulture (Retail Nursery)  
Certificate III in Horticulture (Wholesale Nursery)  
Certificate II in Horticulture (Parks and Gardens)  
Certificate III in Horticulture (Parks and Gardens)  
Certificate II in Horticulture (Turf)  
Certificate III in Horticulture (Turf)  
Diploma of Horticulture (Turf)

## Sustainability

Diploma of Sustainability

### Learner services

Wodonga TAFE is committed to ensuring you have full access to a range of services to help you during your studies. To find out more about these services, please refer to the front section of the course guide folder or go to [www.wodongatafe.edu.au/studentsservices](http://www.wodongatafe.edu.au/studentsservices).



**For more** information and applications contact

Wodonga TAFE

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