

Horticulture

BOS course name	Pattern of study	BOS course number	Schools Online (Administration) entry advice
Horticulture (240-hours)	2 units x 2 year	59447 (school/private provider delivered)	Enter this course number for both Preliminary (Year 11) and HSC (Year 12)
		59446 (TAFE NSW delivered)	

AQF VET qualification	Certificate II in Horticulture (Landscape) (RTF20403), or Certificate II in Horticulture (Retail Nursery) (RTF20503), or Certificate II in Horticulture (Wholesale Nursery) (RTF20603), or Certificate II in Horticulture (Parks and Gardens) (RTF20703)
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Minimum work placement	For school-based trainees mandatory work placement requirements are met through the on-the-job training component of the school-based traineeship. For non school-based trainees – 70 hours.
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Exclusions	Primary Industries Curriculum Framework
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For TAFE NSW delivered courses:

TAFE course name	TAFE course number
Horticulture (Landscape)	1618
Horticulture (Retail Nursery)	1718
Horticulture (Wholesale Nursery)	1922
Horticulture (Parks and Gardens)	1708

HSC unit credit and course requirements

HSC unit credit for VET courses can be accredited to the Preliminary and/or HSC pattern of study.

Horticulture (240 indicative hours)

- accredited for a total of 4 units at the Preliminary and/or HSC level
- attempt all compulsory units of competency and elective units of competency to a minimum of 180 HSC indicative hours.

To count a course towards the HSC program of study students must satisfy the course completion criteria as required by the Board of Studies. Refer to Section 8.4 of the *Assessment, Certification and Examination (ACE) Manual*.

The pattern of study entered (for example 2 units x 2 years) should reflect the delivery of the course over successive years. Students will be credentialled for the HSC unit credit entered each calendar year provided they have satisfactorily completed the course requirements for that calendar year as determined by the school/RTO.

Access including access by students in Stage 5

In certain circumstances students in Stage 5 may access this Stage 6 VET course while also completing the requirements for the award of the School Certificate. Further information is available on the Board of Studies website at www.boardofstudies.nsw.edu.au/voc_ed/stage-5.html

Course content

Unit code	Unit title	Unit-specific prerequisite	Landscape	Retail Nursery	Wholesale Nursery	Parks & Gardens	HSC indicative hours of credit
COMPULSORY Attempt ALL units of competency							
RTC2701A	Follow OHS procedures	nil	A compulsory	A compulsory	A compulsory	A compulsory	20
RTC2702A	Observe environmental work practices	nil	A compulsory	A compulsory	A compulsory	A compulsory	15
RTC2705A	Work effectively in the industry	nil	A compulsory	A compulsory	A compulsory	A compulsory	15
RTC2801A	Participate in workplace communications	nil	A compulsory	A compulsory	A compulsory	A compulsory	10
Total HSC indicative hours for compulsory units of competency							60

ELECTIVES Attempt units of competency to a minimum of 180 HSC indicative hours							
RTC1006A	Support nursery work	nil	C	C	C	C	15
RTC1701A	Follow basic chemical safety rules	nil	C	C	C	C	10
RTC2012A	Plant trees and shrubs	nil	A	C	C	A	15
RTC2016A	Recognise plants	nil	A	A	A	A	10
RTC2026A	Undertake propagation activities	nil	C	C	A	C	20
RTC2203A	Conduct visual inspection of park facilities	nil	C	C	C	B	15
RTC2209A	Install, maintain and repair fencing	nil	B	C	C	C	15
RTC2210A	Maintain properties and structures	nil	B	C	B	B	20
RTC2301A	Undertake operational maintenance of machinery	nil	B	C	C	A	10

Unit code	Unit title	Unit-specific prerequisite	Landscape	Retail Nursery	Wholesale Nursery	Parks & Gardens	HSC indicative hours of credit
RTC2307A	Operate machinery and equipment	nil	A	C	A	B	20
RTC2401A	Treat weeds	nil	C	C	A	A	10
RTC2404A	Treat plant pests, diseases and disorders	nil	C	B	B	A	15
RTC2704A	Provide basic first aid	nil	A	A	A	A	10
RTC2706A	Apply chemicals under supervision	nil	C	C	B	A	25
RTC3704A	Prepare and apply chemicals	nil	C	C	C	C	20
RTC3705A	Transport, handle and store chemicals	nil	C	C	C	C	15
RTD2206A	Install aggregate paths	nil	B	C	C	C	15
RTE2308A	Operate ride-on vehicles	nil	C	B	A	A	15
RTE2503A	Observe and report on weather	nil	C	C	C	C	10
RTE2603A	Lay irrigation and/or drainage pipes	nil	A	C	C	C	15
RTE2604A	Maintain drainage systems	nil	C	C	B	C	20
RTE2606A	Maintain pressurised irrigation systems	nil	B	B	B	B	15
RTE2607A	Install micro-irrigation systems	nil	C	C	C	B	15
RTF2013A	Pot-on plants	nil	C	B	A	C	5
RTF2014A	Prepare and maintain plant displays	nil	C	B	C	B	20
RTF2015A	Prepare turf surfaces for play	nil	C	C	C	B	25
RTF2017A	Prune shrubs and small trees	nil	B	B	C	A	10
RTF2019A	Renovate grassed areas	nil	B	C	C	B	20
RTF2023A	Support turf establishment	nil	A	C	C	B	30
RTF2024A	Tend nursery plants	nil	C	A	A	C	10
RTF2025A	Transplant small trees	nil	B	C	C	C	10

Unit code	Unit title	Unit-specific prerequisite	Landscape	Retail Nursery	Wholesale Nursery	Parks & Gardens	HSC indicative hours of credit
RTF2204A	Construct low-profile timber or modular retaining walls	nil	A	C	C	C	15
RTF2208A	Lay paving	nil	A	C	C	C	15
RTF2215A	Assist with landscape construction work	nil	A	C	C	C	15
RTF2504A	Determine basic properties of soil/growing media	nil	A	A	A	A	10
SIRXCCS001A	Apply point-of-sale handling procedures	nil	C	C	C	C	20
SIRXICT001A	Operate retail technology	nil	C	C	C	C	20
WRRCA1B	Operate retail equipment	nil	C	A	C	C	20
WRRCS2B	Apply point of sale handling procedures	nil	C	A	C	C	20
WRRS1B	Sell products and services	nil	C	A	C	C	15
Total HSC indicative hours							240

AQF VET qualification

To attain

- Certificate II in Horticulture (Landscape) (RTF20403), or
- Certificate II in Horticulture (Retail Nursery) (RTF20503), or
- Certificate II in Horticulture (Wholesale Nursery) (RTF20603), or
- Certificate II in Horticulture (Parks and Gardens) (RTF20703)

students must achieve 17 units of competency including:

- a) 9 units of competency from Group A, including the four compulsory units of competency
- b) 5 additional units of competency from Groups A and/or B
- c) 3 additional units of competency from Groups A, B and/or C.