

Grain Production

BOS course name	Pattern of study	BOS course number	Schools Online entry advice
Grain Production (240-hours)	2 units x 2 year	59626	Enter this course number for both Preliminary (Year 11) and HSC (Year 12)
	or		
	4 units x 1 year	59703	Enter this course number in either Preliminary (Year 11) or HSC (Year 12)

AQF VET qualification	Certificate III in Agriculture (Grain Production) (RTE30603)
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Minimum work placement	Work placement is a mandatory HSC requirement for this course. Students must complete a minimum of 70 hours in a workplace. It is permissible for this to be undertaken concurrently with the course delivery in a simulated work environment.
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Exclusions	none
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HSC unit credit and course requirements

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

Grain Production (240 indicative hours)

- accredited for a total of 4 units at the Preliminary and/or HSC level
- attempt one compulsory unit of competency and elective units of competency to a minimum of 220 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	Mandatory or elective for AQF VET qualification	HSC indicative hours of credit
COMPULSORY Attempt ALL units of competency				
RTE3713A	Carry out workplace OHS procedures	nil	Group A – mandatory	20
Total HSC indicative hours for compulsory units of competency				20
ELECTIVES Attempt units of competency to a minimum of <u>220</u> HSC indicative hours				
RTC3310A	Operate specialised machinery and equipment	nil	Group B – elective	20
RTC3311A	Perform specialised machinery maintenance	nil	Group B – elective	15
RTC3404A	Control plant pests, diseases and disorders	nil	Group C – elective	15
RTC3701A	Respond to emergencies	nil	Group A – elective	10
RTC3704A	Prepare and apply chemicals	nil	Group A – elective	20
RTC3805A	Coordinate work site activities	nil	Group A – elective	15
RTE3009A	Undertake agricultural crop harvesting activities	nil	Group A – elective	15
RTE3022A	Undertake agricultural crop maintenance activities	nil	Group A – elective	10
RTE3024A	Undertake preparation of land for agricultural crop production	nil	Group A – elective	15
RTE3029A	Establish agricultural crops	nil	Group A – elective	15
RTE3037A	Save, prepare and store agricultural seed	nil	Group B – elective	15
RTE3506A	Monitor weather conditions	nil	Group B – elective	20
RTE3611A	Operate pressurised irrigation systems	nil	Group C – elective	15
RTF3012A	Implement a plant nutrition program	nil	Group B – elective	20
RTF3503A	Sample soils and analyse results	nil	Group C – elective	10
Total HSC indicative hours				240

AQF VET qualification

To attain Certificate III in Agriculture (Grain Production) (RTE30603) students must achieve 16 units of competency including:

- 7 units of competency from Group A, including one mandatory unit of competency (RTE3713A)
- 6 additional units of competency from Groups A and/or B
- 3 additional units of competency from Groups A, B and/or C.