

## Sampling and Measurement

BOS course name	Pattern of study	BOS course number	Schools Online entry advice
Sampling and Measurement (240 hours)	2 units x 2 years	59700	Enter this course number for both Preliminary (Year 11) and HSC (Year 12)

TAFE course name	Certificate II in Sampling and Measurement	TAFE course number	17375
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AQF VET qualification	Certificate II in Sampling and Measurement (PML20104)
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Minimum work placement	none
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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.

#### Sampling and Measurement (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 160 HSC indicative hours.

For a course to count 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*.

### 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](http://www.boardofstudies.nsw.edu.au/voc_ed/stage-5.html)

## Course content

Unit code	Unit title	Unit-specific prerequisite	Core (C) or elective (E) for AQF VET qualification	HSC indicative hours of credit
<b>COMPULSORY</b> <b>Attempt ALL units of competency</b>				
PMLDATA200A	Record and present data	nil	C	20
PMLOHS302A	Participate in laboratory/field workplace safety	nil	C	30
PMLORG200A	Work within a laboratory/field workplace (induction)	nil	C	30
<b>ELECTIVE</b> <b>Attempt units of competency to a minimum of <u>160</u> HSC indicative hours</b>				
BCG1004A	Carry out measurements and calculations	nil	imported elective	20
NWP104A	Sample and test waters sources and quality	nil	other elective	20
NWP210B	Perform basic water quality tests	nil	other elective	20
PMLSAMP200A	Collect routine site samples	nil	listed elective	30
PMLTEST200A	Conduct routine site measurements	nil	listed elective	30
PMLQUAL300B	Contribute to the achievement of quality objectives	nil	listed elective	20
PMLTEST300B	Perform basic tests	nil	listed elective	50
PMLTEST303B	Prepare working solutions	nil	listed elective	30

## AQF VET qualification

To attain Certificate II in Sampling and Measurement (PML20104) students must achieve 7 units of competency including:

- a) 3 core units of competency
- b) 4 elective units of competency (see Training Package for specific advice regarding electives).