

Laboratory Skills

BOS course name	Pattern of study	BOS course number	Schools Online (Administration) entry advice
Laboratory Skills (120 hours)	2 units x 1 year	59701	Enter this course number for either Preliminary (Year 11) or HSC (Year 12)
Laboratory Skills (240 hours)	2 units x 2 years	59702	Enter this course number for both Preliminary (Year 11) and HSC (Year 12)

TAFE course name	Laboratory Skills	TAFE course number	19411
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AQF VET qualification	Statement of Attainment towards Certificate III in Laboratory Skills (MSL30109)
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Minimum work placement	none
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Exclusions	Sampling and Measurement – locally designed TAFE NSW delivered VET course
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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.

Laboratory Skills (120 indicative hours)

- accredited for a total of 2 units at the Preliminary and/or HSC level
- attempt MSL943002A and elective units of competency to a minimum of 90 HSC indicative hours.

Laboratory Skills (240 indicative hours)

- accredited for a total of 4 units at the Preliminary and/or HSC level
- attempt MSL943002A and elective units of competency to a minimum of 210 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 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 the following unit of competency				
MSL943002A	Participate in laboratory/field workplace safety	nil	Group 1 – mandatory	30
Total HSC indicative hours for compulsory units of competency				30

ELECTIVE Attempt units of competency to a minimum of 210 HSC indicative hours				
MSAENV272A	Participate in environmentally sustainable work practices	nil	Group 1 – mandatory	15
MSL912001A	Work within a laboratory/field workplace (induction)	nil	Group 3 – elective	30
MSL913001A	Communicate with other people	nil	Group 1 – mandatory	30
MSL913002A	Plan and conduct laboratory/field work	nil	Group 1 – mandatory	30
MSL922001A	Record and present data	nil	Group 1 – mandatory	20
MSL933001A	Maintain the laboratory/field workplace fit for purpose	nil	Group 2 – elective	20
MSL933002A	Contribute to the achievement of quality objectives	nil	Group 1 – mandatory	20
MSL973001A	Perform basic tests	nil	Group 2 – elective	50
MSL973002A	Prepare working solutions	nil	Group 2 – elective	30
Total HSC indicative hours				120 or 240

AQF VET qualification

To attain Certificate III in Laboratory Skills (MSL30109) students must achieve 13 units of competency including:

- a) 6 mandatory units of competency from Group 1
- b) 7 elective units of competency from Groups 2 and 3
 - minimum of 4 units of competency from Group 2
 - maximum of 3 units of competency from Group 2 and/or Group 3 and/or other Training Packages (aligned at Certificate III), with maximum of 2 units of competency from other Training Packages.