

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	TAFE course number
Laboratory Skills	19411

AQF VET qualification	Statement of Attainment towards Certificate III in Laboratory Skills (MSL30109)

Minimum work placement	Nil

Exclusions	Sampling and Measurement – locally designed TAFE NSW delivered VET course

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 by students in Years 9 and 10 (Stage 5)

In certain circumstances students in Years 9 and 10 (Stage 5) may access this Stage 6 VET course. 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	Status for AQF VET qualification	HSC indicative hours of credit
MANDATORY Attempt the following unit of competency				
MSL943002A	Participate in laboratory/field workplace safety	nil	core	30
Total HSC indicative hours for mandatory units of competency				30

ELECTIVE Attempt units of competency to a minimum of <u>210</u> HSC indicative hours				
MSAENV272B	Participate in environmentally sustainable work practices	nil	core	15
MSL912001A	Work within a laboratory/field workplace (induction)	nil	elective Group B	30
MSL913001A	Communicate with other people	nil	core	30
MSL913002A	Plan and conduct laboratory/field work	nil	core	30
MSL922001A	Record and present data	nil	core	20
MSL933001A	Maintain the laboratory/field workplace fit for purpose	nil	elective Group A	20
MSL933002A	Contribute to the achievement of quality objectives	nil	core	20
MSL973001A	Perform basic tests	nil	elective Group A	50
MSL973002A	Prepare working solutions	nil	elective Group A	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 core units of competency
- b) 7 elective units of competency from Groups A and B
 - minimum of 4 units of competency from Group A
 - maximum of 3 units of competency from Group A and/or Group B and/or other Training Packages (aligned at Certificate III), with maximum of 2 units of competency from other Training Packages.