



# MSL30118 Certificate III in Laboratory Skills

National ID: MSL30118 | State ID: BDV6

## About this course

### A hands on career where you can help to make a difference

This qualification provides you with **essential laboratory skills** needed to carry out recording and measurement of results and assisting in collecting and preparing of samples. You will learn skills in maintaining a laboratory, routine sampling and testing, recording data, and using laboratory computing programs.

Your Certificate III in Laboratory Skills is **flexible** and available in class or via a traineeship so you can fit study around your life and not the other way around.

Studying at North Metropolitan TAFE you will experience our **well equipped facilities** and learn from **highly trained lecturers** who'll give you the best shot at a variety of careers in science and laboratory operations.

### Gain these skills

- Occupational Health and Safety (OHS) requirements
- Laboratory practices and equipment
- Prepare cultures
- Perform sterile techniques
- Assist with field work

### Is this course right for me?

I have the following attributes:

- A strong interest in science and chemistry
- Able to adhere to workplace safety standards
- Good communication skills and able to work as part of a team
- Normal colour vision

## Details

In order to comply with COVID-19 Government directed social distancing guidelines, some courses may include a mix of online learning, virtual classrooms (live web conferencing with your lecturer and class) and classroom delivery, as well as practical and work experience placements.

Lecturers will provide specific instructions to their student groups on how training will be undertaken.

## Semester 2, 2020

### East Perth - On Campus



Duration: **1 Semester/s**



When: **Semester 2, 2020**



How: **On campus**

## Units

### Core

National ID	Unit Title
MSL913003	Communicate with other people
MSL913004	Plan and conduct laboratory/field work
MSL922001	Record and present data
MSL933006	Contribute to the achievement of quality objectives
MSL943004	Participate in laboratory or field workplace safety
MSMENV272	Participate in environmentally sustainable work practices

### Elective

National ID	Unit Title
MSL914002	Prepare practical science classes and demonstrations
MSL953003	Receive and prepare samples for testing
MSL954004	Obtain representative samples in accordance with sampling plan

National ID	Unit Title
MSL973013	Perform basic tests
MSL973016	Perform aseptic techniques
MSL973019	Perform microscopic examination
MSL973022	Conduct laboratory-based acceptance tests for construction materials

## Entrance requirements

School Leaver	Non-School Leaver	AQF
OLNA or NAPLAN 9 Band 8	C Grades in Year 10 English and Maths or equivalent	Certificate I or Certificate II

## Further study

North Metropolitan TAFE offers you a range of further study opportunities, see below for a list of related courses.

## Job opportunities



[Chemistry Technician Assistant](#) | [Earth Science Technician Assistant](#) | [Life Science Technician Assistant](#)  
[School Laboratory Technician](#)

Other job titles may include:

- Laboratory Assistant | Laboratory Technician
- Instrument Operator
- Sampler and Tester
- Production Personnel
- Field Assistant
- Sample Courier

*Please note this list should be used as a guide only as job titles and qualification requirements may vary between organisations.*

## Important information

The qualification can be gained through an approved traineeship program; however you will need to be employed and registered as a trainee before you can commence training.

Other costs for consideration:

- Personal Protective Equipment (PPE) and Text Books (approx. \$150)

Typical timetable:

- 3 days per week

Workplace:

- Optional

## Fees and charges

### Local full time students

Course fees are made up of two components, tuition fees and resource fees.

**Tuition fees** are determined by multiplying the course fee rate by the nominal hours, which is the number of hours in which an average student could be expected to complete each unit. They are not the hours of training or instruction.

**Resource fees** are charges for material that are essential to a course or unit, and are purchased by NMT to be used by students during the course.

Fees may vary depending on the units you are enrolled in so an approximate amount has been shown. You will be given the exact amount of your fees at enrolment. Part time student fees will vary depending on the number of units you are enrolled in.

Please note, you may also need to buy textbooks or equipment for your course.

### International Students

Check [TAFE International WA](#) to confirm this course is available to international students. You will pay your tuition fees to TIWA.

**Please note, fees are subject to change.**