



# MSL40118 Certificate IV in Laboratory Techniques

National ID: MSL40118 | State ID: BDV3

## About this course

Build on your Certificate III in Laboratory Skills with units in quality control, performance of instrumental and non-instrumental tests, standardisation and use of solutions. This qualification will give you the skills to work as a technical assistant, technician or instrument operator.

This Qualification is also available as a Traineeship. To study as a Trainee, you must be employed in a training contract by an appropriate organisation. Please see the Apprenticeships/Traineeships section for more information.

## Overview

### Semester 1, 2019

#### Murdoch Campus - Full Time-Classroom



Duration: **1 Year**



When: **Semester 1, 2019**



How: **Full Time**

## Units

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### Core

Unit Title	National ID
Process and interpret data	MSL924003
Maintain and calibrate instruments and equipment	MSL934004
Apply quality system and continuous improvement processes	MSL934006
Maintain laboratory or field workplace safety	MSL944002
Receive and prepare samples for testing	MSL953003

### Elective

Unit Title	National ID
Perform standard calibrations	MSL904002
Prepare practical science classes and demonstrations	MSL914002
Use laboratory application software	MSL924004
Prepare working solutions	MSL973014
Perform aseptic techniques	MSL973016
Perform microscopic examination	MSL973019
Prepare, standardise and use solutions	MSL974017
Perform chemical tests and procedures	MSL974019
Perform food tests	MSL974020
Perform microbiological tests	MSL975035

## Entrance requirements

School Leaver	Non-School Leaver	AQF
C Grades in Year 11 WACE General English, and OLNA; or NAPLAN 9 Band 8	C Grades in Year 11 English and Maths or equivalent	Certificate II or Certificate III

## Job opportunities

This qualification will give you the skills to work as a technical assistant, technician or instrument operator.

For information about jobs and pathways, please see <http://joboutlook.gov.au/>

Further study opportunities:

- MSL50118 Diploma of Laboratory Technology, State ID BDV4

## Fees and charges

### Indicative fees and charges

[2019 general admission fees list](#)

[2019 apprenticeship/traineeship fees list](#)

Fees and charges published on our website are indicative. Your fees will depend on your eligibility for government funding or a concession rate, and the units you choose to study or seek to be recognised under Recognition of Prior Learning (RPL). Our Indicative fees lists show fees that are:

- Based on the full possible study plan of units, including the recommended electives
- Based on full time study in 2019
- Charged at the government funded rate for over 18 years of age students
- Based on unit electives designed to meet localised industry demand for skills
- Made up of course fees and resource fees, or RPL fees. Course fees are the cost of your tuition, while resource fees pay for consumables provided to you to aid your study (such as printing and paper). You may also be required to purchase text books or equipment that are not part of our tuition or resource fees.

Fees may vary between students and between educational providers. Other charges may apply.

Visit our [Fees and payment options](#) page for more information.

Call 1800 001 001 to get a more accurate fee indication based on your eligibility and study plan before applying.

## VET Student Loans

Selected courses are VET Student Loan eligible courses.

A VET Student Loan creates a debt that must be repaid to the Commonwealth and is only available to students who are eligible.

To find out if you are eligible or to see the list of eligible courses visit our [Student Loans](#) page.

## International students

Selected courses are available to International students for full time study only.

Fees, charges, available locations, applications and enrolment procedures for International students are different to those for students who have Australian permanent residency.

For more information or to find a course visit the [TAFE International WA](#) website.

## Apprenticeships and traineeships

Fees for apprenticeships and traineeships are charged at a rate per nominal hour of study.

This means that your fees will vary depending on the units you study as part of your training plan.

Apprentices and trainees are liable to pay for their own fees but some industrial agreements (awards) dictate that employers are required to reimburse their apprentice upon receipt of satisfactory progress. An employer may also opt to pay on behalf of the apprentice or trainee.

For more information visit our [Apprenticeships and traineeships](#) page.

## Recognition of Prior Learning

Recognition of Prior Learning (RPL) enrolments are charged at \$3.25 per nominal hour of study.

No concession fees apply to RPL enrolments. Refer to the institutional or apprenticeship/traineeship fee lists for an indicative RPL course fee.

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