



PARADE COLLEGE

RTO Number40750

1436 Plenty Road, Bundoora 3083

P: 9468 3300 F: 9467 3937

MSL30122

Certificate III in Laboratory Skills



About the Course

This qualification reflects the role of workers who perform a limited range of laboratory operations and is the entry-level qualification required for laboratory personnel across all industry sectors.

Laboratory technicians perform straightforward laboratory work involving a predictable flow of parallel or similar tasks, usually within one scientific discipline.

They follow set procedures and recipes using well- developed technical skills and basic scientific knowledge. Technicians generally work inside a laboratory but may also perform technical tasks in the field or within production plants. They may also perform laboratory maintenance and office tasks.

Laboratory technicians:

- perform straightforward technical tasks to prepare and test samples using relevant procedures, Australian Standards and readily available advice. These tasks generally require close attention to detail and to the accuracy and precision of measurements. They may require the use of manual or semi-automated techniques
- operate test equipment and instruments and make limited adjustments to their controls
- process and record data and recognise trends and out of control conditions
- solve predictable problems using clear information or known solutions. Where alternatives exist, they are limited and apparent
- work under close and regular supervision, although they may have autonomy for specific tasks and responsibility for their own outputs
- take decisions within defined limits of responsibility
- work as part of a team.



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Course Entry Requirements:

Course applicants must meet the following selection criteria

- Successful completion of Year 10 or escalated studies
- Satisfactory completion of a language, literacy, and numeracy test

Duration and Schedule

Tuesdays, 1.30pm to 5.00pm

Including if students are required to undertake independent study throughout the duration of the course in addition to direct course contact hours.

Units of Competency

This course requires satisfactory completion of the following units of competency:

Unit Code	Unit Title
BSBCMM211	Apply communication skills (C)
MSL913004	Plan and conduct laboratory/fieldwork (C)
MSL922002	Record and Present Data (C)
MSL933009	Contribute to the achievement of quality objective (C)
MSL943004	Participate in laboratory or field workplace safely (C)
MSL953005	Receive and prepare samples for testing (E)
MSL973017	Assist with field work (E)
MSL973026	Prepare Working Solutions (E)
MSL973025	Perform Basic Tests
MSL973015	Prepare culture media (E)
MSL973027	Perform techniques that prevent cross-contamination
MSL973028	Perform microscopic examination (E)
MSMENV272	Participate in environmentally sustainable work practices (E)

C = Core and E = Elective



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Training and assessment methods and location

Scheduled classes will be conducted at Parade College, Bundoora Campus.

Training methods include

- May include face to face,
- May include knowledge tests
- May include classroom based trainer led presentations
- May include practical demonstrations,
- May include field work.

Students will have significant opportunities to develop practical skills in their field of study with excellent trainer coaching and supervision.

During the course you will also have the opportunity to apply your knowledge and skills via practical activities and projects.

Assessment:

A range of assessment methods are used throughout the course including: (

- May include workbook activities,
- May include knowledge questions,
- May include written assignments
- May practical skill demonstrations.

You will receive detailed assessment information on commencement of each unit.

Course Requirements

During orientation you will be informed of any specialist clothing, footwear, equipment, or materials required for you to undertake the course.

Credit Transfer and Recognition of Prior Learning

Credit Transfer (CT) is the recognition by a registered training organisation (Parade College) of the qualifications, certificates and/or statements of attainment issued by other registered training organisations, universities and TAFEs. While Recognition of Prior Learning (RPL) recognises the knowledge and skills you have gained through previous informal training, and past work and life experience.

If you think that you might be able to apply for CT or RPL, talk to the Executive Officer - RTO, preferably before course commencement.

Further Training and Employment Pathways

Further Training:

After satisfactorily completing the Certificate III in Laboratory skills graduates may undertake a range of related units and qualifications to further develop their training



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Employment:

After achieving Course MSL30122 graduates may gain employment as (list particular roles/jobs as appropriate)

- Laboratory technicians
- Instrument operators

Fees and Charges

Parade College Students	
Tuition Fee	Included in College tuition fees
Material Fee	Included in College tuition fees

Department of Education and Training (Det Schools)	
Tuition Fee	\$1950.00
Material Fee	\$250.00
Total Fees:	\$2200.00

All fees are inclusive of GST

All other schools	
Tuition Fee	\$855.00
Material Fee	\$250.00
Total Fees:	\$1105.00

For information regarding refunds, refer to our Fees and Refund policy available on our website [RTO VET Courses - Parade College](#)

Course Contact:

Parade College - RTO Office

Telephone contact: 03 - 9468 3300

Further Details email: RTO@parade.vic.edu.au