



MSL30116 Certificate III in Laboratory Skills

This program covers the skills and knowledge required to perform a limited range of laboratory operations across all industry sectors and is the entry level required for laboratory personnel across all industry sectors.

National or State Accreditation

National

Course Aims

This program is designed for those students pursuing a career in laboratory operations.

Contribution to VCAL/VCE

VCAL: One credit towards a VCAL learning program is awarded on successful completion of 90 nominal hours of accredited VET curriculum.

VCE: Students who complete this program may be eligible for recognition of two or more units at units 1 & 2 level and a units 3 & 4 sequence.

ATAR: Students wishing to receive an ATAR contribution for the Units 3 and 4 sequence of VCE VET Laboratory Skills must undertake **scored assessment** for the purpose of achieving a study score. This study score can contribute directly to the ATAR, either as one of the student's best four studies (the primary four) or as a fifth or sixth study. Where a student elects not to receive a study score for VCE VET Laboratory Skills, no contribution to the ATAR will be available. *Please note: The student must already have English and three other fully scored VCE/VET subjects to create the primary four.*

Potential Pathways

- Certificate IV in Laboratory Skills
- Diploma of Laboratory Technology
- Bachelor of Science

Potential Occupations

- Process manufacturing
- Food and beverage processing
- Biotechnology
- Biomedical research
- Pathology testing
- Mining, chemical and forensic
- Environmental Analysis
- Education

Additional Requirements/Information

Students are highly recommended to undertake five days a year of Structured Workplace Learning (SWL) to enable them to get a better understanding of the industry program. **2nd year students are required to attend two full day practical sessions during Term 1 and Term 2 school holiday breaks.**

Occupational Health & Safety

Students may be required to wear protective footwear and other protective items as required under OH&S legislation. More information will be provided at commencement of the program.

Commencement of program will be dependent on adequate student numbers for enrolment and funding. Programs and units of competency are subject to change prior to commencement.

Cluster Provider

The Gordon Institute of TAFE
Training to be delivered in Ballarat

Registered Training Organisation

The Gordon Institute of TAFE

RTO Code

3044

Program Length

2 years

Day and Time

1st year – Thursday 2.45pm to 6.00pm

2nd year – Tuesday 2.45pm to 6.00pm

2nd year students are required to attend two full day practical sessions during term 1 and term 2 school holiday breaks

Program Material Costs (approximate only)

1st year – \$150

2nd year – \$150

Structured Workplace Learning

Strongly recommended – 80 hrs minimum over total program

Outcomes

Satisfactory completion of this two year program entitles the student to a Certificate III in Laboratory Skills.

Enrolment Type

VES

1st year Units of Competency

MSMENV272	Participate in environmentally sustainable work practices
MSL913001	Communicate with other people
MSL913002	Plan and conduct laboratory/field work
MSL922001	Record and present data
MSL933001	Maintain the laboratory/field workplace fit for purpose
MSL943002	Participate in laboratory or field workplace safety
MSL953001	Receive and prepare samples for testing
MSL973001	Perform basic tests

2nd year Units of Competency

MSL933002	Contribute to the achievement of quality objectives
MSL973004	Perform aseptic techniques
MSL973002	Prepare working solutions
MSL973007	Perform microscopic examination
MSL973003	Prepare culture media