

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.

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
- Bachelor of Biomedical 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 are 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.

NATIONAL OR STATE ACCREDITATION

National

CLUSTER PROVIDERThe Gordon Institute of TAFE
Course held in Ballarat**REGISTERED TRAINING ORGANISATION**

The Gordon

RTO CODE

3044

PROGRAM LENGTH

2 years

DAY AND TIME1st year – Thursday 1.45pm to 5.00pm
2nd year – Tuesday 1.45pm to 5.00pm**PROGRAM MATERIAL COSTS**

(APPROXIMATE ONLY)

1st year – \$150
2nd year – \$150**STRUCTURED WORKPLACE LEARNING**Strongly recommended – 80 hrs / 2 weeks
minimum over total program**OUTCOMES**

Satisfactory completion of this two year program entitles the student to a Statement of Attainment in

ENROLMENT TYPE

VES

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. This training is delivered with Victorian and Commonwealth Government funding to eligible individuals.

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