

Course **Pre-Enrolment Guide**

Training Area:

**Applied and Environmental
Sciences**

Training Product:

**MSL30122 Certificate III in
Laboratory Skills**

MSL30122 Certificate III in Laboratory Skills

Release number	1.0
Required number of units for course completion	13 units
Course Duration	19 Weeks Start Date: 04/02/2027 Finish date: 02/07/2027
Location/s	Geraldton campus
Delivery mode	Face to Face - <i>Requires you to attend classes on campus and may include activities such as demonstrations, practice and feedback, discussions and group activities. In some courses there may be a requirement to undertake some of the training and/or assessment in a workplace.</i>

Course Description

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. Job roles include laboratory technicians, instrument operators and similar personnel.

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

Course Considerations

Physical capability: You will be required to:

- Stand for extended periods during practical sessions
- Use laboratory instruments and specialised equipment
- Lift or move light laboratory materials safely
- Undertake repetitive manual tasks
- Wear required personal protective equipment (PPE)

Emotional and mental requirements: You will need to:

- Maintain concentration and attention to detail
- Follow strict safety procedures
- Work accurately under timeframes
- Manage workload across practical, theory and assessment requirements
- Work independently and as part of a team during placement

Environmental requirements: Training will involve:

- Working in laboratory environments
- Exposure to chemicals, biological materials or testing substances under controlled conditions
- Handling laboratory waste, including chemical and biological waste, in accordance with safety procedures
- Use of safety glasses, laboratory coats and other PPE

Cultural and Social aspects: Students are expected to:

- Work respectfully with diverse peers and staff
- Participate in group practical activities
- Follow CR TAFE student conduct requirements

Course fees

For information about courses and fees, refer to the Course Website.

[Courses | Central Regional Tafe](#)

Course Pathways

Pathways into the qualification, may include:

- Direct entry

Pathways from this qualification, may include:

- MSL40122 Certificate IV in Laboratory Techniques

Further details can be found on our website [here](#).

National/State Course Entry Requirements

Nil

Central Regional TAFE (CR TAFE) Entry Requirements

You must have a Unique Student Identifier (USI) to enrol in and complete any nationally recognised training in Australia. If you do not have a USI or need help getting one, we can assist you with the process.

You must:

- Speak, write and understand English.
- Completion of a learner profile questionnaire to identify LLND needs of learner.
- Be based in Geraldton or surrounding local areas.

Language, Literacy, Numeracy and Digital (LLND) Requirements

CR TAFE is required to review your language, literacy, numeracy and digital (LLND) skills to help you decide if the course is right for you, identify any support you might need, or whether other courses may be better suited to you at this time.

For this course, the method of LLND review will be

- Interview with CR TAFE staff member
- Enrolment review process
- LLND quiz or screening activity
- Review of prior education history

Students are expected to have reading, writing, numeracy and digital literacy skills to an OLNA equivalence.

Learning resources and equipment you need to bring

You are required to provide (at your own expense) the following list of resources/equipment:

- Pen, pencil or other writing implements
- Ruler
- Paper/A4 exercise books
- Folder (Ring and display)
- Protector sheets
- Scientific calculator (Casio preferred)
- Sunglasses and Hat (wide brimmed or legionnaire style preferred)
- Uniform or high-vis shirt for field work
- Enclosed shoes
- Steel cap lace up boots (essential for some industrial site visits)

Learning materials

Learners will be provided with the following resources by CRTAFE:

- Field and laboratory record forms (to be completed and stored in folder by students)
- Fully equipped wet and analytical laboratory (including all equipment and reagents)
- Laboratory coat
- Safety glasses
- Gloves
- Learner guides and Power Points

Timetable and Training Hours

The course is delivered **19 weeks (1 semester)**.

Study pattern:

- 4 days per week
- Approximately 2 - 5 hours per day

Term One, learners establish essential underpinning knowledge in workplace safety, planning and conducting laboratory work, communication, and data recording, alongside introductory technical skills such as contamination prevention and microscopy. These core capabilities provide a strong base for safe and effective practice

Term Two, learners build on this foundation by undertaking more complex and task-specific activities, including sample collection and preparation, routine site measurements, and performing basic laboratory tests

Exact class days, times and room locations will be provided prior to commencement.

Assessment Methods

- Knowledge questions: This involves answering questions, either orally or in writing relating to the unit of competency.
- Observations: This involves your assessor or a third party (workplace supervisor) observing you perform tasks in the workplace and/or simulated workplace to check that you have the knowledge and skills required for the unit of competency.
- Project: This involves completing tasks or activities in the workplace and/or simulated workplace to show that you can apply the knowledge and skills required for the unit of competency.
- Portfolio: This is a collection of evidence you put together, such as documents, examples of your work, or completed activities, to show that you have the knowledge and skills required for the unit of competency.

Note: The specific assessments required for each unit of competency will be outlined in the Training and Assessment Plan (TAP) for that unit. You will receive a copy of the TAP for each unit when you enrol.

Further information

More information can be found in our Student Handbook, available for download off our website [here](#)

Contacts:

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Or enquire via our website enquiry form [here](#):



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