



TAFE NSW

DIPLOMA OF LABORATORY TECHNOLOGY

COURSE CODE:

MSL50118

WHY CHOOSE TAFE NSW?



Opens career doors. Our industry relationships lead many students directly into work with a range of employers including agencies, studios, galleries and fashion houses.



Global prospects. TAFE NSW graduates possess the technical knowledge, creative-thinking and specialised skills that are highly sought after by employers around the world.



State-of-the-art facilities. Purpose-built creative studios and industry standard software mean you will master the same tools of the trade as leading professionals.



Industry exposure. TAFE NSW partners with industry to provide you with hands-on experience through networking, sponsor programs, competitions, talks, lectures and other creative industry events.



Recognised and respected. TAFE NSW has built its reputation on delivering trusted, industry aligned and nationally recognised training for over 130 years.

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TAFENSW.EDU.AU
131 601

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QUALIFICATION

Diploma of Laboratory Technology

CAREER AREA

Natural and Physical Sciences

TRAINING PACKAGE ENTRY REQUIREMENTS:

ENTRY REQUIREMENTS

To be eligible for this course, you will need to demonstrate that you hold one of the following:

- Certificate IV in Laboratory Techniques
- Certificate IV, or higher level qualification, in a relevant science discipline
- Equivalent skills and knowledge in a relevant science discipline to any of the above qualifications

Evidence required

- A transcript of your nationally recognised qualification or
- Your resume highlighting your experience in the area

Traineeship

TAFE NSW also offers the Diploma of Laboratory Technology (Food) as a traineeship. To be eligible for this course as a trainee, you must:

- Meet the above entry requirements
- Be employed in the laboratory industry as this course is delivered in the workplace
- Have a signed traineeship contract

Thinking about a traineeship? Enquire today.

IS THIS COURSE RIGHT FOR YOU?

To be prepared for this course, it is recommended that you have:

- Have access to a computer
- Be able to travel to and from campus to attend class
- Average levels of physical fitness to complete course tasks in laboratory and outdoor environments

If you need help preparing for study, contact us about your options.



NATIONALLY RECOGNISED
TRAINING

■ **Traineeship Allowed**

■ **VET Student Loans**

Available

■ **Full Time**

CAREER

OPPORTUNITIES

Technical Officer -
Pathology,
Biotechnology
Technical Officer,
Laboratory Technical
Officer, Forensic
Science Technician,
Calibration
Technician,
Manufacturing
Testing Technical
Officer, Food
Laboratory Technical
Officer, Mineral
Assay Technical
Officer

OVERVIEW

The nationally recognised Diploma of Laboratory Technology (Food) will develop your laboratory skills and prepare you for a career as a laboratory officer or technician in the food-manufacturing sector. Your expertise will support the health and safety of consumers by ensuring food and its packaging meets HACCP quality standards.

LEARN NEW SKILLS

Through theory and practical course work, you will learn to:

- Process and interpret data
- Use laboratory application software
- Analyse data and report results
- Maintain and calibrate instruments and equipment
- Monitor the quality of test results and data

Elective units include:

- Microbiological procedures
- Develop HACCP plans
- Chemical and food testing and procedures
- Provide input to production trials
- Conduct sensory analysis

DEVELOP YOUR TALENT

Stand out in the job market by developing a range of key soft skills:

- Effective communication
- Work independently and as part of a team
- Attention to detail with a strong focus on quality
- Professional integrity

ACHIEVE YOUR GOALS

Completing this course will provide you with:

- A nationally accredited qualification at diploma level

Career opportunities:

- Lab technician or technical officer in pathology, biotechnology, laboratory, manufacturing testing, food laboratory or mineral assay
- Forensic science technician

GROW YOUR CAREER

This is the highest TAFE NSW qualification available for Laboratory Technology (Food).
Take your career further with a Bachelor of Science.

INDUSTRY DEMAND

According to HACCP food contamination events are a major health problem in Australia, with food poisoning occurrences estimated to exceed 2 million every year. This course will prepare you to identify risks through analysis and testing and contribute toward consumer safety and confidence.

CAMPUS	STUDY MODE	START DATE	DURATION	MAX FEE IF ELIGIBLE FOR SUBSIDY	HOURS PER WEEK
Ultimo, Main Campus (Food Testing)	Full Time	02 Feb 2021	36 Weeks	\$5,750.00	24

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