



Training & Career pathways

Laboratory Operations

Qualification	Career pathway
Certificate II in Sampling and Measurement (AZS0) (National ID: MSL20116)	Sampler and Tester Production Personnel Field Assistant Further study
Certificate III in Laboratory Skills (AZS9) (National ID: MSL30116)	Laboratory Assistant or Instrument Operator
Certificate IV in Laboratory Techniques (AZS7) (National ID: MSL40116)	Laboratory Assistant or Laboratory Technician
Diploma of Laboratory Technology (AZS1) (National ID: MSL50116)	Laboratory Supervisor or Laboratory Technician Technical Laboratory Officer (specialising in certain areas)
Edith Cowan University Bachelor of Science [Biomedical Science] University of Southern Queensland Bachelor of Health [Laboratory Medicine]	

Test yourself

Competent laboratory personnel are in high demand in a vast range of industries. You could see yourself working in laboratories in a range of dynamic fields such as biomedical, pharmaceutical, cosmetics, medical, mining, petroleum, agriculture, physics, chemical, environmental, food or forensics.

The North Metropolitan TAFE **Laboratory Operations Program** offers gradual progression from a Certificate II to a Diploma and is delivered in a variety of flexible options. You'll gain experience in essential laboratory techniques on industry standard laboratory equipment.

Throughout your studies you will gain technical skills in a lab environment.

The **Certificate III in Laboratory Skills** gives students a solid scientific foundation and provides insight into more complicated laboratory tasks.

The **Certificate IV in Laboratory Techniques** will further develop your practical skills and knowledge

to safely collect and prepare samples, carry out chemical and physical tests, undertake biological procedures, take measurements with scientific equipment, record data, and present results satisfying client requests.

The **Diploma of Laboratory Technology** enables you to specialise in either biomedical laboratory technology or chemical laboratory technology. Each stream could see you working in vastly different but equally rewarding industries.

Our laboratory operations pathway is perfectly designed to prepare you for what ever industry you choose a career in. There are various exit points along the way, so you can begin your career as soon as you want or stay at TAFE and study further. You even have the opportunity to study at Edith Cowan University after completing NMT's Laboratory Operations qualifications.

Australian Government Student Loans Programs

The Australian Government may provide assistance in the form of a loans program to help eligible students complete eligible qualifications without having to pay fees upfront. From 1 January 2017, VET Student Loans will be implemented. This is a new student loans program that replaces the current VET FEE HELP scheme, to give eligible students access to quality higher level VET qualifications.

For information about student eligibility and which qualifications will attract Australian Government assistance please go to education.gov.au or studyassist.gov.au.

Duration	Location	Study modes	Entrance requirements
Certificate II in Sampling and Measurement			
Six months	East Perth Campus	VET in Schools	Basic communication skills
Certificate III in Laboratory Skills			
Six months	East Perth Campus	Full-time, Part-time and Traineeship	Basic communication skills
Certificate IV in Laboratory Techniques			
One year	East Perth Campus	Full-time, Part-time and Traineeship	Developed communication and maths skills. Year 11 and 12 science subjects would be beneficial
*Diploma of Laboratory Technology			
Two years (One year after completion of Certificate IV)	East Perth Campus	Full-time, Part-time and Traineeship	Developed communication and maths skills. Year 11 and 12 science subjects would be beneficial

Recognition of Prior Learning (RPL)

RPL is a way of using your existing skills to get a formal qualification or parts of a qualification.

For more information contact **Student Services on 1300 300 822**.

University pathways

* Indicates that graduates may eligible for entry and/ or credits only.

International

For more information about courses for international students visit northmetrotafe.wa.edu.au or call **+61 8 9427 1873**.

Contact us

For further information, contact us on **1300 300 822** or visit northmetrotafe.wa.edu.au.

Entrance Requirements

Qualification	School Leaver	Non-school Leaver
Certificate III	OLNA or NAPLAN 9 Band 8	C Grades in year 10 English and Maths or equivalent
Certificate IV	C Grades in year 11 WACE General English, and OLNA or NAPLAN 9 Band 8	C Grades in year 11 English and Maths or equivalent
Diploma or Advanced Diploma	Completion of WACE General or ATAR (minimum C Grades) or equivalent	Completion of WACE General or ATAR or equivalent (minimum C Grades)

North Metropolitan TAFE makes every attempt to ensure the information contained in this flyer is current and accurate at the time of printing. Please note however the course information is subject to change and alterations to course offerings may be necessary. Please call us on 1300 300 822 or visit our website northmetrotafe.wa.edu.au for the most up to date course information.