

SCIENCE

Scientists use knowledge and logic to find solutions for a wide range of problems.

In Waikato many science roles are based around the agriculture sector and delivering solutions and innovations for pastoral, agri-food and agri-technology business.

People in science roles may work for Crown Research Institutes or government departments such as Landcare Research or the Department of Conservation. They may also work for universities, local authorities or private companies.

SCIENTISTS are curious about the world around them, detail orientated, patient and analytical. They need good planning, time management and recording skills. Scientists also need to use creativity to envision solutions or results that cannot yet be seen.

QUALIFICATIONS

The University of Waikato's Bachelor of Science and Bachelor of Science (Technology) offers students paid work experience alongside practising scientists. **Majors and specialisations include:**

- » Animal Behaviour
- » Biochemistry
- » Chemistry
- » Earth Sciences
- » Environmental Planning
- » Environmental Sciences

The university also offers Master of Science (Research), Master of Science (Environmental), Bachelor of Engineering with Honours. Entry level science roles, such as laboratory technicians, may not need a formal qualification. Wintec offers Applied Science programmes to Level 7.

See Environmental Science on page 39 for more information.

JOB EXAMPLES

JOB	*PAY PER YEAR	OPPORTUNITIES
Biotechnologist	\$55k to \$130k	Good
Chemist	\$40k to \$140k	Good
Food Technologist	\$50k to \$95k	Good
Forensic Scientist	\$50k to \$130k	Poor
Medical Laboratory Scientist	\$47k to \$97k	Good
Meteorologist	\$40k to \$165k	Good
Microbiologist	\$35k to \$130k	Average
Zoologist	\$55k to \$130k	Average

*Salaries are based on full-time work and are an indication only.



DID YOU KNOW?

THE NUMBER OF PEOPLE EMPLOYED IN PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES IN WAIKATO IN THE YEAR TO MARCH 2015 WAS **16,747** OR **7.5%** OF EMPLOYMENT IN THE REGION.

(MBIE Detailed Regional Employment Estimates)



SOURCE

www.careers.govt.nz