

New Zealand Diploma in Applied Science (Level 5)

(Level 5)

Leading to a New Zealand Diploma in Applied Science
(Level 5)

Wintec code:	NZ2552	MoE:	NZ2552
Level:	5	Credits:	120
Owner:	Centre for Applied Science and Primary Industries	Effective Date:	January 2026

These regulations should be read in conjunction with the Institute's Academic Regulations.

1. Admission and Entry

1.1 Candidates can gain entry to this programme by meeting one of the following criteria:

- a) NCEA Level 2, which must include 14 credits in science;
or
- b) A Level 4 qualification in science;
or
- c) NZ2550 New Zealand Certificate in Applied Science (Level 3)
or
- d) Relevant equivalent
or
- e) Based on Discretionary Entrance

Applicants who do not meet any of the entry options stated above, and think they have what it takes to complete this programme, can apply for 'Discretionary Entrance'. The application is based on the applicant's ability to demonstrate a likelihood to succeed in the programme. The decision is at the discretion of the Head of School/Centre Director or their delegate. The ability to progress into further study depends on how successful the applicant is within the programme they apply and are accepted into under 'Discretionary Entrance'.

1.2 English Language Requirements

Candidates who have English as a second language are required to have an International English Language Test System (IELTS) score of 5.5 in the academic band, with no individual band score lower than 5; or equivalent.

2. Transfer of Credit

2.1 100% transfer of credit is available for this programme (both formal transfer of credit and recognition of prior learning).

3. Programme Requirements

3.1 Every candidate for the New Zealand Diploma in Applied Science (Level 5) shall to the satisfaction of the Academic Committee follow a programme of study for a period of normally not less than one year.

3.2 Each candidate's programme will comprise all modules as listed in Section 6 of these regulations, totaling a minimum of 120 credits.

4. Completion of the Programme

4.1 A candidate may take up to three years to complete this programme, unless an extension is granted by special permission of the Group Director, or designated equivalent.

5. Award of the Qualification

5.1 Candidates who successfully complete the requirements of this programme will be eligible for the award of the New Zealand Diploma in Applied Science (Level 5).

6. Schedule of Modules

Module Code	Module Name	Level	Credits
Level 5 General Pathway Compulsory Courses			
NSCI5501	Professional Skills in Applied Science	5	15
NSCI5502	Quality Assurance in Applied Science	5	15
NSCI5503	Practical Laboratory Skills	5	15
Level 5 Elective Courses*			
NSCI5504	Chemistry for Applied Science	5	15
NSCI5505	Statistical Analysis for Applied Science	5	15
NSCI5506	Microbiology in Industry	5	15
NSCI5507	Biochemistry for Applied Science	5	15
NSCI5508	Human Anatomy and Physiology for Applied Science	5	15
NSCI5509	Biology for Applied Science	5	15
NSCI5510	Organic Chemistry for Applied Science	5	15
NSCI5511	Wine Making Fundamentals	5	15
NSCI5512	Wine Chemistry and Analysis	5	15

NSCI5513	Physics for Applied Science	5	15
NSCI5514	Environmental Issues in Applied Science	5	15
NSCI5515	Applied Food and Nutrition Science	5	15
NSCI5528	Marketing Fundamentals	5	15
NSCI5529	Introduction to Nutrition	5	15
NSCI5530	People, Food and Environment	5	15
NSCI5531	Anatomy and Physiology	5	15
Level 6 Elective Courses*			
NSCI6108	Project Design and Analysis in Applied Science	5	15
Total elective credits Level 5 or 6**		75	
<i>*Refer to the NPC approved elective list of additional course options</i>			
<i>**Minimum of 30 elective credits at Level 5</i>			