New Zealand Certificate in Applied Science (Level 3)

(Level 3)

Leading to a New Zealand Certificate in Applied Science (Level 3)

Wintec code:	NZ2550	**MoE:**	NZ2550
Level:	3	**Credits:**	60
Owner:	Centre for Applied Science and Primary Industries	**Effective Date:**	January 2024

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

1. Admission and Entry

1.1 Open Entry if the delegated authority at the campus/site is satisfied that the applicant has the capability to complete the requirements of the programme.

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 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 Certificate in Applied Science (Level 3) shall to the satisfaction of the Academic Board follow a programme of study for a period of normally not less than one semester.

3.2 Each candidate's programme will comprise all modules as listed in Section 6 of these regulations, totaling a minimum of 60 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 Certificate in Applied Science (Level 3).

6. Schedule of Modules

Note: no value in the pre/co-requisite columns means there are no pre/co-requisites for that module.

Module Code	**Module Name**	**Level**	**Credits**
Level 3 Compulsory credits			
NSCI3101	Professional Skills in Applied Science	3	15
NSCI3102	Making Sense of Data	3	15
Level 3 Elective credits *(any two of the following electives)*			
NSCI3103	Introduction to Physics	3	15
NSCI3104	Introduction to Mathematics	3	15
NSCI3105	Engineering Calculations and Materials	3	15
NSCI3106	The Science of Food and the Environment	3	15
NSCI3107	New Zealand Ecosystems	3	15
NSCI3108	Introduction to Environmental Management Practices	3	15
NSCI3109	Introduction to Food Processing	3	15
NSCI3110	Introduction to Food Assurance	3	15
NSCI3111	Applied Science Project	3	15