

New Zealand Certificate in Study and Career Preparation (Level 4)

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|---|--|------------------|---|-----------------|------------------------|-------------------|--------------|
| MOE Code | NZ2860 | Level | 4 | Duration | 1 semester (full-time) | Version | 1 |
| Delivery | Full-time, Intramural. Part-time option available | | | | Intakes | Semesters 1 and 2 | |
| Strategic purpose | This qualification is for people intending to pursue focused development in the skills, capabilities, knowledge and attributes needed to succeed at higher levels including at degree level, within the context of a field of study or career pathway. | | | | | | |
| Graduate profile | Graduates of this qualification will be able to: <ul style="list-style-type: none"> locate, select and analyse relevant information from a variety of sources and apply to context-relevant tasks and problems work independently and collaboratively on context-relevant academic tasks and problems construct a reasoned and researched argument, communicated using a range of appropriate media develop and critique a study and career plan that identifies specific long-term career goals. | | | | | | |
| Education pathway | This qualification builds on qualifications at NZQF levels 2 and/or 3, including National Certificate in Educational Achievement (Levels 2 and 3) [Ref: 0973 and 0974]. Holders of this qualification will be able to progress to further study or training at NZQF Level 5 and above (degree, diploma or certificate) related to the context of their programme. | | | | | | |
| Employment pathway | Graduates of this certificate may have enhanced employment opportunities in industries and professions associated with the context of their programme. | | | | | | |
| Award(s) | New Zealand Certificate in Study and Career Preparation (Level 4) | | | | | | |
| Completion requirements | 60 credits, as listed in Programme Structure. One 15 credit Level 3 course may be included in learners' programme of study. <i>This programme has been accredited by NZQA. As it does not contain assessment standards from the NZQF, credits are not reported to NZQA.</i> | | | | | | |
| Entry requirements | All applicants must meet one of the following: <ul style="list-style-type: none"> Have achieved 40 credits NCEA Level 2, including 10 Level 1 Literacy credits and 10 Level 1 Mathematic credits; or Have successfully completed the New Zealand Certificate in Study and Career Preparation (Level 3); or Be able to demonstrate skills for tertiary study (including literacy and numeracy) that have been acquired through study, work and/or life experience. Applicants for whom English is not a first language must attain an IELTS score of 5.5 with no band score lower than 5; or an accepted international equivalence. | | | | | | |
| Selection information | All applicants will be interviewed and where applicants exceed available places selection will be based on evidence of interest, motivation, desired industry attributes and academic achievement. | | | | | | |
| Credit recognition | Credit from Recognition of Prior Learning, Credit Transfer and Unit Standard Transfer (if applicable) will be in accordance with the policy <i>Credit Recognition (05.004)</i> . | | | | | | |
| Time limit for completion | 2 years from initial enrolment | | | | | | |
| Programme structure | | | | | | | |
| Code | Title | | | | Credits | | Level |
| Compulsory courses | | | | | | | |
| 4895.4001 | Skills for Academic Study L4 | | | | 15 | | 4 |
| Elective courses (select three) – see suggested pathways | | | | | | | |
| 4895.3002 | Skills for Academic Study L3 | | | | 15 | | 3 |
| 4895.3003 | Making Sense of Calculations | | | | 15 | | 3 |
| 4895.3004 | Mastering Calculations | | | | 15 | | 3 |
| 4895.3005 | Measurements and Algebra | | | | 15 | | 3 |
| 4895.4006 | Essentials of Human Body and Microbial Science | | | | 15 | | 4 |
| 4895.4007 | Essentials of Cell Biology and Chemistry | | | | 15 | | 4 |
| 4895.4008 | Health and Interpersonal Relationships in Aotearoa/New Zealand | | | | 15 | | 4 |
| 4895.4009 | Applied Mathematics | | | | 15 | | 4 |
| 4895.4010 | Algebraic Mathematics | | | | 15 | | 4 |
| 4895.4011 | Engineering Physics | | | | 15 | | 4 |
| 4895.4012 | English for Tertiary Study | | | | 15 | | 4 |
| 4895.4013 | Engineering Mathematics 1 | | | | 15 | | 4 |
| 4895.4014 | Introductory Skills for Applied Science | | | | 15 | | 4 |
| 4895.4015 | Culture, Identity and Engagement (Te Hāpai Whanaungatanga) | | | | 15 | | 4 |
| Course prescriptors | | | | | | | |
| Title | | Code | | Credits | | Level | |
| Skills for Academic Study L4 | | 4895.4001 | | 15 | | 4 | |
| Aim: To develop and apply a range of academic literacy skills in preparation for successful higher level tertiary study. | | | | | | | |
| Skills for Academic Study L3 | | 4895.3002 | | 15 | | 3 | |
| Aim: To enable students to develop and apply a range of academic and self-management skills for tertiary study and career pathways. | | | | | | | |
| Making Sense of Calculations | | 4895.3003 | | 15 | | 3 | |
| Aim: To enable students to develop confidence with using strategies for solving problems which involve numbers, measurements and data without using a calculator. | | | | | | | |
| Mastering Calculations | | 4895.3004 | | 15 | | 3 | |
| Aim: To enable students to acquire numeracy skills for calculations for their proposed field of study, e.g. nursing, midwifery, nutrition, sports, and other health related careers. | | | | | | | |
| Measurements and Algebra | | 4895.3005 | | 15 | | 3 | |
| Aim: To enable students to develop introductory strategies for numeric calculations, algebra, and measurement and trigonometry for their proposed field of study, e.g. science, engineering, medical imaging. | | | | | | | |

| Title | Code | Credits | Level |
|--|-------------------|-----------|----------|
| Essentials of Human Body and Microbial Science | 4895.4006 | 15 | 4 |
| Aim: To introduce students to the structure and functioning of the human body and microbial biology, using examples drawn from living systems. | | | |
| Essentials of Cell Biology and Chemistry | 4895.4007 | 15 | 4 |
| Aim: To introduce students to cell structure and function, and to the language and concepts of chemistry, using examples drawn from living systems. | | | |
| Health and Interpersonal Relationships in Aotearoa/New Zealand | 4895.4008 | 15 | 4 |
| Aim: To enable the student to understand introductory communication skills and explore contemporary issues that influence health and social service provision. | | | |
| Applied Mathematics | 4895.4009 | 15 | 4 |
| Aim: To enable students to acquire skills in algebra, graphing and statistics to solve problems in health-related sciences. | | | |
| Algebraic Mathematics | 4895.4010 | 15 | 4 |
| Aim: To enable students to acquire skills in algebra, trigonometry, graphing and calculus to solve problems in health-related sciences and engineering. | | | |
| Engineering Physics | 4895.4011 | 15 | 4 |
| Aim: To enable students to become familiar with a range of physics concepts required for study in engineering. | | | |
| English for Tertiary Study | 4895.4012 | 15 | 4 |
| Aim: To extend students' abilities and confidence in learning through English and enable students to develop academic reading, writing and speaking skills which can be applied to a specific context. | | | |
| Engineering Mathematics 1 | 4895.40013 | 15 | 4 |
| Aim: To develop mathematical skills, concepts and understanding in order to perform calculations and solve problems within engineering contexts. <i>Note: This course is part of NZ Diploma in Engineering</i> | | | |
| Introductory Skills for Applied Science | 4895.40014 | 15 | 4 |
| Aim: To introduce students to safe laboratory and field practices in an environmental and applied sciences setting. | | | |
| Culture, Identity and Engagement (Te Hāpai Whanayngatanga) | 4895.4015 | 15 | 4 |
| Aim: To develop learners' ability to engage with and communicate with service users in a manner which respects their socio-cultural identity, experience and self-knowledge. <i>"Service users" includes people, family and/or whanau accessing health, social and community services.</i> | | | |

Suggested pathways:

| Course Code | Title / description | Pre-requisites | Co-requisites | Credit | Level | Tutor Directed hours | Self-Directed Hours | Total Hours |
|---|---|----------------|---------------|-----------|--------|----------------------|---------------------|-------------|
| Compulsory all pathways | | | | | | | | |
| 4001 | Skills for Academic Study L4 | Nil | Nil | 15 | 4 | 65 | 85 | 150 |
| Pathway for Nursing and Health | | | | | | | | |
| 3004 | Mastering Calculations | Nil | Nil | 15 | 3 | 65 | 85 | 150 |
| 4006 | Essentials of Human Body and Microbial Science | Nil | Nil | 15 | 4 | 65 | 85 | 150 |
| 4007 | Essentials of Cell Biology and Chemistry | Nil | Nil | 15 | 4 | 65 | 85 | 150 |
| Pathway for Applied Science | | | | | | | | |
| 4006 or 4014 | Essentials of Human Body and Microbial Science Introductory Skills for Applied Science | Nil | Nil | 15 | 4 | 65 | 85 | 150 |
| 4007 | Essentials of Cell Biology and Chemistry | Nil | Nil | 15 | 4 | 65 | 85 | 150 |
| 3004 or 4009 | Mastering Calculations Applied Mathematics | Nil | Nil | 15 | 3 4 | 65 | 85 | 150 |
| Pathway for Architecture | | | | | | | | |
| 3002 or 4012 | Skills for Academic Study L3 English for Tertiary Study | Nil | Nil | 15 | 3 4 | 65 | 85 | 150 |
| | Electives | | | 30 | | | | 300 |
| Pathway for Engineering | | | | | | | | |
| 3002 or 4012 | Skills for Academic Study L3 English for Tertiary Study | Nil | Nil | 15 | 3 4 | 65 | 85 | 150 |
| 4013 or 4010 | Engineering Mathematics 1 Algebraic Mathematics | Nil | Nil | 15 | 4 | 65 | 85 | 150 |
| 4011 | Engineering Physics | Nil | Nil | 15 | 4 | 65 | 85 | 150 |
| Pathway for Business Management | | | | | | | | |
| 4012 | English for Tertiary Study Electives | Nil | Nil | 15 30 | 4 | 65 | 85 | 150 300 |
| Pathway for Community and Social | | | | | | | | |
| 4008 | Health and Interpersonal Relationships | Nil | Nil | 15 | 3 | 65 | 85 | 150 |
| 4012 | English for Tertiary Study | Nil | Nil | 15 | 4 | 65 | 85 | 150 |
| 4015 | Culture, Identity and Engagement (<i>Te Hāpai Whanaungatanga</i>) | Nil | Nil | 15 | 4 | 65 | 85 | 150 |
| Totals required for completion | | | | 60 | | 260 | 340 | 600 |