



Te Kura

TE AHO O TE KURA POUNAMU
THE CORRESPONDENCE SCHOOL

Te Aho o Te Kura Pounamu

2011 NQF Achievement and Unit Standards

version 2

READ IMPORTANT INFORMATION FIRST

Table of Contents

	Page
Important Information	5
Accounting	7
Agriculture	9
Art History	10
Biology	11
Business Studies	14
Chemistry	15
Chinese	17
Classical Studies	18
Commerce Studies	19
Digital Technology	20
Economics	22
English	24
Fashion Design	27
French	28
Geography	29
German	31
Graphics	32
Health and Physical Education	34
Health Science	35
History	36
Home Economics	38
Horticulture	39
Japanese	40
Latin	41
Legal Studies	42
Māori	44
Marine Biology	45
Mathematics	46
Media Studies	51
Music	52
Pathways Education	54
Physics	56
Science	59
Spanish	61
Supported Learning	62
Technology	64
Visual Arts	68

Important Information

Please read this information first and make sure you can tick the appropriate boxes

Service Level Agreement (SLA)

The Service Level Agreement between your school and Te Aho o Te Kura Pounamu (Te Kura) outlines your responsibilities for entering “secondary dual” (SD) students for NCEA. It is important for your Principal, Principal Nominees (PN) and Te Kura Coordinators to have copies of this document and be thoroughly familiar with its contents. You can access the 2011 SLA here:

<http://www.tekura.school.nz/information-for-schools/service-level-agreement>

List of Achievement and Unit Standards

The following list of achievement and units standards offered by Te Kura in 2011 identifies all standards that could possibly be assessed for each course.

This list is provided to help Principal Nominees make correct NCEA entries for externally assessed standards.

Externally Assessed Standards

- Only enter the appropriate externally assessed standards into your student management system.
- Your Te Kura Coordinator should help the student to identify which externally assessed standards they wish to enter.
- Encourage the student to discuss with their Te Kura subject teacher in full which externals they should sit.
- Your PN must be informed about the selection of externals so entries can be made.
- All entries for external assessment must be submitted to NZQA with our **provider code 498**.

Internally Assessed Results

- Do not enter indicative internally assessed entries as many students may not be assessed for all standards
- Results for internally assessed standards will be posted to your PN near the end of each term in an official results letter.
- Wait until you have received your official results letter from Te Kura before submitting any results to NZQA.
- These results must then be entered on your school management system and submitted to NZQA, with the correct version number and using our **provider code 498**.
- Additional unit standards may be offered to selected students for a variety of reasons.

Schools with a Memorandum of Understanding for an Alternative Education provider, Activity Centre, Teen Parent Unit or a provider without NCEA accreditation

- Home school** - Make sure the provider supplies you with their students’ results to submit to NZQA.
- Provider** - Report the students’ results to your ‘home school’ so they can be reported to NZQA.
- Remember all Te Kura results should be submitted to NZQA with our **provider code 498**.

Versions

The version number for some internally assessed standards may not be the latest, but it is the current version being offered by Te Kura.

Course Endorsement

Course endorsement is only available for courses which contain achievement standards. These are the standards where the standard number is in the 9000's.

<http://www.nzqa.govt.nz/qualifications-standards/qualifications/ncea/ncea-rules-and-procedures/secondary-schools-supporting-information/course-endorsement/>

In your SMS

- Use the course code for the 'Secondary Course Number' field
e.g. AC1000
- Use the description of the course for the 'Secondary Course Name' field
e.g. Accounting - NCEA Level 1

Literacy and Numeracy Key

Use this information to identify the standards which contribute to NCEA Level 1 numeracy and literacy requirements.

Code	Translation
O lit	Old literacy
N lit us	New literacy unit standard
N lit as	New literacy achievement standard
O+N lit	Old & new literacy
N num+lit as	New numeracy & literacy achievement standards
N num us	New numeracy unit standard
N num as	New numeracy achievement standard
O num	Old numeracy
O+N num	Old & new numeracy
O+N num +N lit as	Old & new numeracy & new literacy achievement standard

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Accounting

Accounting - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
AC1000	1	90976	1	Demonstrate understanding of accounting concepts for small entities	3	N lit as	Accounting 1.1	External
AC1000	1	90977	1	Process financial transactions for a small entity	5		Accounting 1.2	Internal
AC1000	1	90978	1	Prepare financial statements for sole proprietors	5		Accounting 1.3	External
AC1000	1	90979	1	Prepare financial information for a community organisation's annual general meeting	4	N lit as	Accounting 1.4	Internal
AC1000	1	90980	1	Interpret accounting information for sole proprietors	4	N lit as	Accounting 1.5	External
AC1000	1	90982	1	Demonstrate understanding of cash management for a small entity	4	N lit as	Accounting 1.7	Internal

Accounting - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
AC200	2	90220	3	Describe the conceptual basis of accounting for a sole proprietor	3		Accounting 2.1	External
AC200	2	90223	3	Demonstrate understanding of accounting processes for accounting subsystems	5		Accounting 2.4	External
AC200	2	90224	3	Prepare financial statements and related accounting entries for sole proprietors	5		Accounting 2.5	External
AC200	2	90225	2	Analyse and interpret information and make recommendation(s) for a sole proprietor	4		Accounting 2.6	External
AC200	2	90226	3	Use computer software to process financial transactions for a sole proprietor	3		Accounting 2.7	Internal
AC200	1	7367	4	Review the control and accounting procedures for an accounts receivable sub-system	4			Internal
AC200	1	7369	4	Review the control and accounting procedures for an inventory sub-system	4			Internal
AC200	2	7372	4	Explain and make balance sheet date adjustments and incorporate them into financial statements	2			Internal

Accounting - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
AC300	3	90500	2	Describe and apply the conceptual basis of accounting in context	4		Accounting 3.1	External
AC300	3	90501	3	Process financial information for partnerships and companies	3		Accounting 3.2	External
AC300	3	90502	2	Process financial information for a manufacturing job cost subsystem	3		Accounting 3.3	External
AC300	3	90503	3	Prepare financial statements for partnerships and companies	6		Accounting 3.4	External
AC300	3	90505	2	Explain and prepare information for management decision making	3		Accounting 3.6	External
AC300	3	7374	4	Explain the conceptual basis of accounting for reporting entities	4			Internal
AC300	3	7375	4	Prepare accounting records and financial statements for partnerships	2			Internal
AC300	3	7376	4	Prepare accounting records for companies	2			Internal
AC300	3	7377	4	Describe and prepare the financial statements for a company	4			Internal
AC300	3	7378	4	Analyse and interpret company financial statements	3			Internal
AC300	3	7379	4	Process financial information for a manufacturing enterprise	3			Internal
AC300	3	7380	4	Recognise and examine management control concepts	3			Internal

Agriculture

Agriculture - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
AG1000	1	90918	1	Carry out a practical agricultural or horticultural investigation	4	N num as	Ag & Hort Science 1.1	Internal
AG1000	1	90919	1	Demonstrate knowledge of soil management practices	4	N lit as	Ag & Hort Science 1.3	External
AG1000	1	90920	1	Demonstrate knowledge of the geographic distribution of agricultural and horticultural primary production in New Zealand	3	N lit as	Ag & Hort Science 1.4	Internal
AG1000	1	90160	4	Demonstrate knowledge of the impact on the environment of primary production management practices	3	N lit as	Ag & Hort Science 1.5	Internal
AG1000	1	90921	1	Demonstrate knowledge of livestock management practices	5	N lit as	Ag & Hort Science 1.6	External
AG1000	1	90155	3	Demonstrate knowledge of pasture/crop management practices	4	N lit as	Ag & Hort Science 1.7	Internal

Agriculture - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
AG200	2	90450	2	Carry out a practical agricultural or horticultural investigation with supervision	4		Ag & Hort Science 2.1	Internal
AG200	2	90451	2	Describe physical factors of the environment and techniques used to modify them for plant production	4		Ag & Hort Science 2.2	External
AG200	2	90452	2	Describe how techniques used to modify soil water content optimise primary production	4		Ag & Hort Science 2.3	External
AG200	2	90453	2	Describe modification of livestock reproduction or plant propagation to improve productivity	4		Ag & Hort Science 2.4	External
AG200	2	90454	2	Describe manipulations to influence growth and development, and productivity, in livestock or plants	4		Ag & Hort Science 2.5	External
AG200	2	90455	2	Describe how livestock behaviour impacts on productivity	4		Ag Science 2.6	Internal

Agriculture and Horticulture - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
AG300	3	90649	2	Research the production of a marketable, locally produced primary product	6		Ag & Hort Science 3.1	Internal
AG300	3	90650	2	Investigate production and marketing of a nationally significant primary product	4		Ag & Hort Science 3.2	Internal
AG300	3	90651	2	Explain how market forces affect supply and demand of primary products	4		Ag & Hort Science 3.3	External
AG300	3	90652	2	Explain market requirements and the production process for a nationally significant primary product	6		Ag & Hort Science 3.4	External
AG300	3	90653	2	Analyse a primary production environmental issue	4		Ag & Hort Science 3.5	External

Art History

Art History - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
AH250	2	90227	2	Discuss art works	4		Art History 2.1	External
AH250	2	90228	2	Examine subjects and themes in art	4		Art History 2.2	External
AH250	2	90229	2	Examine techniques used in art	4		Art History 2.3	Internal
AH250	2	90230	2	Examine an art movement	4		Art History 2.4	External
AH250	2	90231	2	Research an art history topic	4		Art History 2.5	Internal
AH250	2	90232	3	Examine art works in their environmental contexts	4		Art History 2.6	Internal

Art History - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
AH300	3	90490	3	Analyse style in art	5		Art History 3.1	External
AH300	3	90491	3	Describe the meaning of iconographic motifs	4		Art History 3.2	External
AH300	3	90492	2	Examine media and processes in art	3		Art History 3.3	Internal
AH300	3	90493	2	Examine a theory and its role in art	4		Art History 3.4	Internal
AH300	3	90494	2	Investigate an art issue	4		Art History 3.5	Internal
AH300	3	90495	3	Examine the context of an art movement	4		Art History 3.6	External

Biology

Biology - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
BY1000	1	90925	1	Carry out a practical investigation in a biological context, with direction	4	N num as	Biology 1.1	Internal
BY1000	1	90926	1	Report on a biological issue	3	N lit as	Biology 1.2	Internal
BY1000	1	90927	1	Demonstrate understanding of biological ideas relating to micro-organisms	4	N lit as	Biology 1.3	External
BY1000	1	90928	1	Demonstrate understanding of biological ideas relating to the life cycle of flowering plants	4	N lit as	Biology 1.4	External
BY1000	1	90929	1	Demonstrate understanding of biological ideas relating to a mammal as a consumer	3	N lit as	Biology 1.5	External
BY1000	1	90948	1	Demonstrate understanding of biological ideas relating to genetic variation	4	N lit as	Science 1.9	External
BY1000	1	90949	1	Investigate life processes and environmental factors that affect them	4		Science 1.10	Internal
BY1000	1	90950	1	Investigate biological ideas relating to interactions between humans and micro-organisms	4		Science 1.11	Internal
BY1000	1	90951	1	Investigate the biological impact of an event on a New Zealand ecosystem	4		Science 1.12	Internal

Biology - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
BY200	2	90457	2	Carry out a practical biological investigation with supervision	3		Biology 2.1	Internal
BY200	2	90769	1	Research the interaction between humans and an aspect of biology	3		Biology 2.2	Internal
BY200	2	90459	2	Describe genetic variation and change	3		Biology 2.3	External
BY200	2	90460	2	Investigate an interrelationship or pattern in a population or community	3		Biology 2.4	Internal
BY200	2	90461	2	Describe concepts and processes relating to ecology	3		Biology 2.5	External
BY200	2	90462	2	Describe diversity in the structure and function of animals	3		Biology 2.6	External
BY200	2	90463	2	Describe diversity in the structure and function of plants	3		Biology 2.7	External
BY200	2	90464	2	Describe cell structure and function	3		Biology 2.8	External
BY200	2	6308	4	Explain how genetic change occurs within populations	5			Internal
BY200	2	8925	3	Investigate diversity in animals	3			Internal
BY200	2	8926	3	Investigate diversity in plants	3			Internal
BY200	2	8927	4	Investigate structure and function in cells	3			Internal

Biology - NCEA Level 3 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
BY300	3	90713	2	Carry out a practical investigation into an aspect of an organisms ecological niche with guidance	4		Biology 3.1	Internal
BY300	3	90714	2	Research a contemporary biological issue	3		Biology 3.2	Internal
BY300	3	90715	2	Describe the role of DNA in relation to gene expression	4		Biology 3.3	External
BY300	3	90716	2	Describe animal behaviour and plant responses in relation to environmental factors	4		Biology 3.4	External
BY300	3	90717	2	Describe processes and patterns of evolution	3		Biology 3.5	External
BY300	3	90718	2	Describe applications of biotechnological techniques	3		Biology 3.6	Internal
BY300	3	90719	2	Describe trends in human evolution	3		Biology 3.7	External
BY300	3	6318	4	Interpret scientific evidence for human evolution	4			Internal
BY300	3	8931	3	Describe gene expression	4			Internal

Business Studies

Business Studies - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
BS1000	1	90837	1	Demonstrate an understanding of internal features of a small business	4	N lit as	Business Studies 1.1	External
BS1000	1	90838	1	Demonstrate an understanding of external factors influencing a small business	4	N lit as	Business Studies 1.2	External
BS1000	1	90839	1	Apply business knowledge to an operational problem(s) in a given small business context	4	N lit as	Business Studies 1.3	External
BS1000	1	90840	1	Apply the marketing mix to a new or existing product	3	N lit as	Business Studies 1.4	Internal
BS1000	1	90841	1	Investigate aspects of human resource processes in a business	3	N lit as	Business Studies 1.5	Internal
BS1000	1	22847	1	Demonstrate knowledge of enterprising behaviour, innovation, and entrepreneurship in business contexts	2			Internal

Business Studies - NCEA Level 2

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
BS200	2	90226	3	Use computer software to process financial transactions for a sole proprietor	3		Accounting 2.7	Internal
BS200	2	1979	8	Describe an employment relationship, and the application of employment law to that relationship	3			Internal
BS200	2	5859	4	Analyse and describe the labour market in economics	6			Internal
BS200	2	5860	4	Demonstrate and explain the basis for trade, and the impact of a trade policy	6			Internal
BS200	2	8543	3	Describe the role of law and its relationship with New Zealand society	2			Internal
BS200	2	8555	3	Describe the objectives and application of consumer law	3			Internal

Chemistry

Chemistry - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
CH1000	1	90930	1	Carry out a practical chemistry investigation, with direction	4	N num as	Chemistry 1.1	Internal
CH1000	1	90931	1	Demonstrate understanding of the chemistry in a technological application	2	N lit as	Chemistry 1.2	Internal
CH1000	1	90932	1	Demonstrate understanding of aspects of carbon chemistry	4		Chemistry 1.3	External
CH1000	1	90933	1	Demonstrate understanding of aspects of selected elements	4		Chemistry 1.4	External
CH1000	1	90934	1	Demonstrate understanding of aspects of chemical reactions	4		Chemistry 1.5	External
CH1000	1	90944	1	Demonstrate understanding of aspects of acids and bases	4		Science 1.5	External
CH1000	1	90945	1	Investigate implications of the use of carbon compounds as fuels	4		Science 1.6	Internal
CH1000	1	90946	1	Investigate the implications of the properties of metals for their use in society	4		Science 1.7	Internal
CH1000	1	90947	1	Investigate selected chemical reactions	4		Science 1.8	Internal

Chemistry - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
CH200	2	90306	2	Carry out an acid-base volumetric analysis	3		Chemistry 2.2	Internal
CH200	2	90763	2	Solve simple quantitative chemical problems	2		Chemistry 2.3	Internal
CH200	2	90308	2	Describe the nature of structure and bonding in different substances	4		Chemistry 2.4	External
CH200	2	90309	2	Describe the structural formulae and reactions of compounds containing selected organic functional groups	4		Chemistry 2.5	External
CH200	2	90310	2	Describe thermochemical and equilibrium principles	5		Chemistry 2.6	External
CH200	2	90311	2	Describe oxidation-reduction reactions	3		Chemistry 2.7	External
CH200	2	6332	4	Appreciate how groups of related chemical substances meet the needs of society	3			Internal
CH200	2	6338	4	Characterise the behaviour of weak and strong acids and bases	3			Internal
CH200	2	8942	3	Characterise the nature of chemical systems at equilibrium	2			Internal
CH200	2	8944	3	Relate properties of chemical substances to their structure and bonding	3			Internal
CH200	2	8947	3	Characterise oxidation-reduction reactions	3			Internal

Chemistry - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
CH300	3	90694	2	Carry out an extended practical investigation involving quantitative analysis	4		Chemistry 3.1	Internal
CH300	3	90695	2	Determine the concentration of an oxidant or reductant by titration	2		Chemistry 3.2	Internal
CH300	3	90696	2	Describe oxidation-reduction processes	3		Chemistry 3.3	External
CH300	3	90780	1	Describe properties of particles and thermochemical principles	5		Chemistry 3.4	External
CH300	3	90698	2	Describe aspects of organic chemistry	5		Chemistry 3.5	External
CH300	3	90700	2	Describe properties of aqueous systems	5		Chemistry 3.7	External
CH300	3	6345	4	Analyse spontaneous oxidation - reduction reactions	4			Internal
CH300	3	8948	3	Calculate the enthalpy change associated with chemical reactions	2			Internal
CH300	3	8949	3	Characterise the composition of acid and base solutions	4			Internal
CH300	3	8950	3	Predict the formation of precipitates of sparingly soluble substances	2			Internal

Chinese

Chinese - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
ZH1000	1	90868	1	Demonstrate understanding of a variety of spoken Chinese texts on areas of most immediate relevance	5		Chinese 1.1	External
ZH1000	1	90869	1	Give a spoken presentation in Chinese that communicates a personal response	4		Chinese 1.2	Internal
ZH1000	1	90871	1	Demonstrate understanding of a variety of Chinese texts on areas of most immediate relevance	5		Chinese 1.4	External
ZH1000	1	90872	1	Write a variety of text types in Chinese on areas of most immediate relevance	5		Chinese 1.5	Internal
ZH1000	1	12101	2	Translate into English short passages of Chinese on a predictable topic	3			Internal

Chinese - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
ZH200	2	90382	2	Listen to and understand spoken language in Chinese in less familiar contexts	6		Chinese 2.1	External
ZH200	2	90383	2	Give a prepared spoken presentation in Chinese on a less familiar topic	3		Chinese 2.2	Internal
ZH200	2	90384	2	Converse in Chinese in a less familiar context	3		Chinese 2.3	Internal
ZH200	2	90385	2	Read and understand written language in Chinese in less familiar contexts	6		Chinese 2.4	External
ZH200	2	90386	2	Write text in Chinese on a less familiar topic	3		Chinese 2.5	External
ZH200	2	90387	2	Produce crafted writing in Chinese on a less familiar topic, with the support of resources	3		Chinese 2.6	Internal

Chinese - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
ZH300	3	90546	2	Listen to and understand complex spoken Chinese in less familiar contexts	6		Chinese 3.1	External
ZH300	3	90547	2	Give a prepared speech in Chinese using complex language	3		Chinese 3.2	Internal
ZH300	3	90548	2	Converse in Chinese using complex language in less familiar contexts	3		Chinese 3.3	Internal
ZH300	3	90549	2	Read and understand written Chinese, containing complex language, in less familiar contexts	6		Chinese 3.4	External
ZH300	3	90550	2	Write text in Chinese using complex language on a less familiar topic	3		Chinese 3.5	External
ZH300	3	90551	2	Write crafted text in Chinese, using complex language, with the support of resources	3		Chinese 3.6	Internal

Classical Studies

Classical Studies - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
GL220	2	90247	2	Examine a passage from a work of classical literature in translation	5		Classical Studies 2.1	External
GL220	2	90248	2	Examine a work of classical art and/or architecture	5		Classical Studies 2.2	External
GL220	2	90249	2	Examine in essay format an aspect of the classical world	5		Classical Studies 2.3	External
GL220	2	90250	2	Complete an independent examination of an area of classical studies	5		Classical Studies 2.4	Internal
GL220	2	90251	2	Communicate knowledge of an aspect of the classical world	4		Classical Studies 2.5	Internal
GL220	4	7577	2	Analyse the nature of classical epic and compare it with a subsequent epic	6			Internal
GL220	2	7601	3	Explain the career of a major political figure in the classical world	4			Internal

Classical Studies - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
GL300	3	90511	3	Explain a passage or passages from a work of classical literature in translation	6		Classical Studies 3.1	External
GL300	3	90512	2	Explain a work or works of classical art	6		Classical Studies 3.2	External
GL300	3	90513	2	Explain in essay format an aspect of the classical world	6		Classical Studies 3.3	External
GL300	3	90514	2	Complete independent research on an area of the classical world	6		Classical Studies 3.4	Internal
GL300	4	7577	2	Analyse the nature of classical epic and compare it with a subsequent epic	6			Internal
GL300	3	7587	3	Examine the characters, themes, and staging of two Aristophanic comedies	6			Internal
GL300	3	7591	3	Examine the career and achievements of Alexander the Great	6			Internal
GL300	3	7593	3	Examine the development of Attic vase painting in the 6th and 5th centuries BC	6			Internal

Commerce Studies

Commerce Studies - NCEA Level 1

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
CM1000	1	90979	1	Prepare financial information for a community organisation's annual general meeting	4	N lit as	Accounting 1.4	Internal
CM1000	1	90982	1	Demonstrate understanding of cash management for a small entity	4	N lit as	Accounting 1.7	Internal
CM1000	1	90840	1	Apply the marketing mix to a new or existing product	3	N lit as	Business Studies 1.4	Internal
CM1000	1	90841	1	Investigate aspects of human resource processes in a business	3	N lit as	Business Studies 1.5	Internal
CM1000	1	90984	1	Demonstrate understanding of decisions a producer makes about production	5	N lit as	Economics 1.2	Internal
CM1000	1	90987	1	Demonstrate understanding of a government choice where affected groups have different viewpoints	4	N lit as	Economics 1.5	Internal
CM1000	1	90988	1	Demonstrate understanding of the interdependence of sectors of the New Zealand economy	3	N lit as	Economics 1.6	Internal
CM1000	1	1978	6	Identify and describe basic employment rights and responsibilities, and sources of information and assistance	3			Internal
CM1000	1	8548	4	Demonstrate knowledge of accessing legal assistance	2			Internal
CM1000	1	22847	1	Demonstrate knowledge of enterprising behaviour, innovation, and entrepreneurship in business contexts	2			Internal

Digital Technology

Digital Technology - NCEA Level 1, 2 & 3

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
DT1000	1	101	5	Develop and use keyboarding skills to enter text	3			Internal
DT1000	1	102	5	Consolidate keyboarding skills and produce accurate text based documents	3			Internal
DT1000	1	2780	6	Demonstrate and apply knowledge of a personal computer system	3			Internal
DT1000	1	2792	6	Produce simple desktop published documents using templates	2			Internal
DT1000	1	5946	6	Use computer technology to create and deliver a presentation from given content	3			Internal
DT1000	1	12883	4	Enter and manage text for generic text and information management	3			Internal
DT1000	1	18739	3	Create and use simple command sequences in a computer language	2			Internal
DT1000	1	18743	3	Produce a spreadsheet from instructions	2			Internal
DT1000	2	111	5	Use a word processor to produce documents	5			Internal
DT1000	2	2781	6	Manage and protect data in a personal computer system	3			Internal
DT1000	2	2784	5	Create and use a computer spreadsheet to solve a problem	3			Internal
DT1000	2	2786	5	Create and use a computer database to solve a problem	3			Internal
DT1000	2	2788	6	Produce desktop published documents to meet a set brief	5			Internal
DT1000	2	2791	5	Integrate spreadsheet and database data into a word processed document to solve a problem	3			Internal
DT1000	2	5940	7	Produce a presentation using a desktop presentation computer application	3			Internal
DT1000	2	6743	6	Demonstrate an understanding of ergonomic principles for computer workstations	2			Internal
DT1000	2	18740	3	Create a simple computer program to meet a set brief	3			Internal
DT1000	3	112	5	Produce information using word processing functions	5			Internal
DT1000	3	2785	5	Create a computer spreadsheet to provide a solution for organisation use	5			Internal
DT1000	3	2787	5	Produce a computer flatfile database to provide solutions for organisational use	5			Internal
DT1000	3	2789	6	Produce desktop published documents for organisation use	6			Internal
DT1000	3	2797	5	Demonstrate knowledge of the principles of computer networks	4			Internal

Provider Code 498

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
DT1500	1	101	5	Develop and use keyboarding skills to enter text	3			Internal
DT1500	1	102	5	Consolidate keyboarding skills and produce accurate text	3			Internal

Economics

Economics - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
EC1000	1	90983	1	Demonstrate understanding of consumer choices, using scarcity and/or demand	4	N lit as	Economics 1.1	External
EC1000	1	90984	1	Demonstrate understanding of decisions a producer makes about production	5	N lit as	Economics 1.2	Internal
EC1000	1	90985	1	Demonstrate understanding of producer choices using supply	3	N lit as	Economics 1.3	External
EC1000	1	90986	1	Demonstrate understanding of how consumer, producer and/or government choices affect society, using market equilibrium	5	N lit as	Economics 1.4	External
EC1000	1	90987	1	Demonstrate understanding of a government choice where affected groups have different viewpoints	4	N lit as	Economics 1.5	Internal
EC1000	1	90988	1	Demonstrate understanding of the interdependence of sectors of the New Zealand economy	3	N lit as	Economics 1.6	Internal

Economics - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
EC200	2	90794	1	Describe inflation and its causes and effects using economic models	4		Economics 2.1	External
EC200	2	90795	1	Describe international trade and its causes and effects using economic models	4		Economics 2.2	External
EC200	2	90796	1	Describe economic growth and its causes and effects using economic models	4		Economics 2.3	External
EC200	2	90797	1	Process, present and analyse statistical data in relation to given economic issues	6		Economics 2.4	Internal
EC200	2	90798	1	Describe government policies in relation to economic issues	6		Economics 2.5	External
EC200	2	5859	4	Analyse and describe the labour market in economics	6			Internal
EC200	2	5860	4	Demonstrate and explain the basis for trade, and the impact of a trade policy	6			Internal
EC200	2	5861	4	Describe and measure inflation, its causes and effects, and the impact of a policy to reduce inflation	6			Internal
EC200	2	5862	4	Use measures of economic growth, explain changes in growth and the impact of growth policies	6			Internal

Economics - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
EC350	3	90629	3	Understand marginal analysis and the behaviour of firms	5		Economics 3.1	External
EC350	3	90630	2	Describe an economic problem, allocative efficiency, and market responses to change	4		Economics 3.2	External
EC350	3	90631	2	Describe market failure and government interventions to correct for market failure	4		Economics 3.3	External
EC350	3	90632	2	Describe aggregate economic activity	6		Economics 3.4	External
EC350	3	90778	2	Collect and process information, and carry out an economic analysis	5		Economics 3.5	Internal
EC350	3	5863	4	Investigate and compare the behaviour of firms under different market structures	5			Internal
EC350	3	5864	4	Explain and apply the concepts of marginal utility and elasticity	5			Internal
EC350	3	5865	4	Examine the allocation of resources via the market and the state	5			Internal
EC350	3	5866	4	Demonstrate and explain the operation of the money market and the foreign exchange market	6			Internal
EC350	3	5867	4	Demonstrate and explain national income determination	5			Internal

English

English - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
EN1000	1	90849	1	Show understanding of specified aspect(s) of studied written text(s), using supporting evidence	4	O+N lit	English 1.1	External
EN1000	1	90850	1	Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence	4	O+N lit	English 1.2	External
EN1000	1	90851	1	Show understanding of significant aspects of unfamiliar written text(s) through close reading, using supporting evidence	4	O+N lit	English 1.3	External
EN1000	1	90052	4	Produce creative writing	3	O+N lit	English 1.4	Internal
EN1000	1	90053	4	Produce formal writing	3	O+N lit	English 1.5	Internal
EN1000	1	90857	1	Construct and deliver an oral text	3	O+N lit	English 1.6	Internal
EN1000	1	90855	1	Create a visual text	3	O+N lit	English 1.7	Internal
EN1000	1	90852	1	Explain significant connection(s) across texts, using supporting evidence	4	O+N lit	English 1.8	Internal
EN1000	1	90853	1	Use information literacy skills to form conclusion(s)	4	O+N lit	English 1.9	Internal
EN1000	1	90854	1	Form personal responses to independently read texts, supported by evidence	4	O+N lit	English 1.10	Internal
EN1000	1	90856	1	Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence	3	O+N lit	English 1.11	Internal
EN1000	1	3483	5	Fill in a form	2			Internal
EN1000	1	3501	4	Demonstrate knowledge of and apply listening techniques	3			Internal
EN1000	1	10792	3	Write formal personal correspondence	3	O lit		Internal
EN1000	1	25060	1	Independently read texts for practical purposes and to gain knowledge	6	O lit		Internal

Practical English - NCEA Level 1

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
EN150	1	2977	4	Read texts for practical purposes	4	O lit		Internal
EN150	1	3483	5	Fill in a form	2			Internal
EN150	1	3501	4	Demonstrate knowledge of and apply listening techniques	3			Internal
EN150	1	8808	4	Read an inclusive range of written texts and record the reading experience	3	O lit		Internal
EN150	1	8810	4	Read an inclusive range of visual texts and record the reading experience	2	O lit		Internal
EN150	1	8813	4	Produce poetic written text in simple forms	4	O lit		Internal
EN150	1	8816	4	Deliver transactional oral text	3	O lit		Internal
EN150	1	10792	3	Write formal personal correspondence	3	O lit		Internal
EN150	1	12415	3	Explore language and think critically about moving images	3	O lit		Internal
EN150	1	12417	3	Present a static image using verbal and visual features	2	O lit		Internal
EN150	1	25060	1	Independently read texts for practical purposes and to gain knowledge	6	O lit		Internal

English - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
EN200	2	90375	2	Produce crafted and developed creative writing	3	O lit	English 2.1	Internal
EN200	2	90376	2	Produce crafted and developed formal transactional writing	3	O lit	English 2.2	Internal
EN200	2	90377	2	Analyse extended written text(s)	3	O lit	English 2.3	External
EN200	2	90378	2	Analyse short written texts	3	O lit	English 2.4	External
EN200	2	90379	2	Analyse a visual or oral text	3	O lit	English 2.5	External
EN200	2	90380	2	Read unfamiliar texts and analyse the ideas and language features	3	O lit	English 2.6	External
EN200	2	90374	2	Deliver a presentation using oral and visual language techniques	3	O lit	English 2.7	Internal
EN200	2	90381	2	Investigate a language or literature topic and present information in written form	3	O lit	English 2.8	Internal
EN200	2	12905	3	Read an inclusive variety of written texts and record the reading experience	4	O lit		Internal

Practical English - NCEA Level 1 & 2

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
EN250	1	3501	4	Demonstrate knowledge of and apply listening techniques	3			Internal
EN250	1	10792	3	Write formal personal correspondence	3	O lit		Internal
EN250	1	25060	1	Independently read texts for practical purposes and to gain knowledge	6	O lit		Internal
EN250	2	90375	2	Produce crafted and developed creative writing	3	O lit	English 2.1	Internal
EN250	2	90376	2	Produce crafted and developed formal transactional writing	3	O lit	English 2.2	Internal
EN250	2	1277	5	Communicate information in a specified workplace	3	O lit		Internal
EN250	2	1299	7	Be assertive in a range of specified situations	4			Internal
EN250	2	2989	4	Select, assess, and read texts to gain knowledge	3	O lit		Internal
EN250	2	3488	4	Write business correspondence for a workplace	6			Internal
EN250	2	12905	3	Read an inclusive variety of written texts and record the reading experience	4	O lit		Internal
EN250	3	1304	7	Communicate with people from other cultures	2			Internal

English - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
EN300	3	90720	2	Produce an extended piece of writing in a selected style	4	O lit	English 3.1	Internal
EN300	3	90721	2	Respond critically to written text(s) studied	3	O lit	English 3.2	External
EN300	3	90722	2	Respond critically to Shakespearean drama studied	3	O lit	English 3.3	External
EN300	3	90723	2	Respond critically to oral or visual text studied	3	O lit	English 3.4	External
EN300	3	90724	2	Read and respond critically to unfamiliar prose and poetry texts	3	O lit	English 3.5	External
EN300	3	90725	2	Construct and deliver an oral presentation	4	O lit	English 3.6	Internal
EN300	3	90726	2	Complete independent research on a language or literature topic and present conclusions in writing	4	O lit	English 3.7	Internal
EN300	3	8834	4	Investigate a theme across a range of selected texts and evaluate the outcomes of the investigation	6	O lit		Internal

Fashion Design

Fashion Design - NCEA Level 2

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
FD200	2	6685	3	Adapt a commercial pattern for a garment	5			Internal
FD200	2	6688	3	Incorporate applied design in fabric	6			Internal
FD200	2	6689	3	Apply colour to fabrics	5			Internal
FD200	2	6692	3	Prepare for and construct a leisure garment	5			Internal
FD200	2	6693	3	Prepare for and construct a non-wearable textile item	6			Internal
FD200	2	6697	3	Prepare for and create wearable art	6			Internal
FD200	2	7489	4	Identify design problems and carry out investigation	4			Internal
FD200	2	7491	4	Develop and refine design solutions	3			Internal
FD200	2	7492	4	Present design work	3			Internal
FD200	2	16837	2	Prepare for and produce fashion drawings	3			Internal

French

French - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
FR1000	1	90878	1	Demonstrate understanding of a variety of spoken French texts on areas of most immediate relevance	5		French 1.1	External
FR1000	1	90879	1	Give a spoken presentation in French that communicates a personal response	4		French 1.2	Internal
FR1000	1	90881	1	Demonstrate understanding of a variety of French texts on areas of most immediate relevance	5		French 1.4	External
FR1000	1	90882	1	Write a variety of text types in French on areas of most immediate relevance	5		French 1.5	Internal

French - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
FR200	2	90395	2	Listen to and understand simple spoken language in French in less familiar contexts	6		French 2.1	External
FR200	2	90396	2	Give a prepared spoken presentation in French on a less familiar topic	3		French 2.2	Internal
FR200	2	90397	2	Converse in French in a less familiar context	3		French 2.3	Internal
FR200	2	90398	2	Read and understand written language in French in less familiar contexts	6		French 2.4	External
FR200	2	90399	2	Write text in French on a less familiar topic	3		French 2.5	External
FR200	2	90400	2	Produce crafted writing in French on a less familiar topic, with the support of resources	3		French 2.6	Internal

French - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
FR320	3	90558	2	Listen to and understand complex spoken French in less familiar contexts	6		French 3.1	External
FR320	3	90559	2	Give a prepared speech in French using complex language	3		French 3.2	Internal
FR320	3	90560	2	Converse in French using complex language in less familiar contexts	3		French 3.3	Internal
FR320	3	90561	2	Read and understand written French, containing complex language, in less familiar contexts	6		French 3.4	External
FR320	3	90562	2	Write text in French using complex language on a less familiar topic	3		French 3.5	External
FR320	3	90563	2	Write crafted text in French, using complex language, with the support of resources	3		French 3.6	Internal

Geography

Geography - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
GY1000	1	91007	1	Demonstrate geographic understanding of environments that have been shaped by extreme natural event(s)	4	N lit as	Geography 1.1	External
GY1000	1	91008	1	Demonstrate geographic understanding of population concepts	4	N lit as	Geography 1.2	External
GY1000	1	91010	1	Apply concepts and basic geographic skills to demonstrate understanding of a given environment	4	N num as	Geography 1.4	External
GY1000	1	91011	1	Conduct geographic research, with direction	4	N num+lit as	Geography 1.5	Internal
GY1000	1	91012	1	Describe aspects of a contemporary New Zealand geographic issue	4	N lit as	Geography 1.6	Internal
GY1000	1	91013	1	Describe aspects of a geographic topic at a global scale	3	N lit as	Geography 1.7	Internal
GY1000	1	11082	2	Consider a work of fiction from a geographic perspective	2			Internal

Geography - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
GY200	2	90331	2	Explain a natural landscape	3		Geography 2.1	External
GY200	2	90332	2	Explain an urban settlement	3		Geography 2.2	External
GY200	2	90333	3	Explain disparities in development within or between countries	3		Geography 2.3	External
GY200	2	90334	2	Apply skills and ideas, in a geographic context	4		Geography 2.4	External
GY200	2	90335	2	Carry out and present guided geographic research	5		Geography 2.5	Internal
GY200	2	90336	2	Explain a contemporary geographic issue and evaluate courses of action	3		Geography 2.6	Internal
GY200	2	90337	2	Explain a geographic topic at a global scale	3		Geography 2.7	Internal

Geography - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
GY300	3	90701	2	Analyse natural processes in the context of a geographic environment	4		Geography 3.1	External
GY300	3	90702	2	Analyse a cultural process	4		Geography 3.2	External
GY300	3	90703	2	Explain the contribution of geography to planning and decision-making processes	3		Geography 3.3	Internal
GY300	3	90704	2	Select and apply skills and ideas in a geographic context	4		Geography 3.4	External
GY300	3	90705	2	Carry out and present geographic research with consultation	3		Geography 3.5	Internal
GY300	3	90706	2	Analyse a contemporary geographic issue and evaluate courses of action	3		Geography 3.6	Internal
GY300	3	90707	2	Analyse a geographic topic at a global scale	3		Geography 3.7	Internal

German

German - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
GR1000	1	90883	1	Demonstrate understanding of a variety of spoken German texts on areas of most immediate relevance	5		German 1.1	External
GR1000	1	90884	1	Give a spoken presentation in German that communicates a personal response	4		German 1.2	Internal
GR1000	1	90886	1	Demonstrate understanding of a variety of German texts on areas of most immediate relevance	5		German 1.4	External
GR1000	1	90887	1	Write a variety of text types in German on areas of most immediate relevance	5		German 1.5	Internal

German - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
GR220	2	90401	2	Listen to and understand spoken language in German in less familiar contexts	6		German 2.1	External
GR220	2	90402	2	Give a prepared spoken presentation in German on a less familiar topic	3		German 2.2	Internal
GR220	2	90403	2	Converse in German in a less familiar context	3		German 2.3	Internal
GR220	2	90404	2	Read and understand written language in German in less familiar contexts	6		German 2.4	External
GR220	2	90405	2	Write text in German on a less familiar topic	3		German 2.5	External
GR220	2	90406	2	Produce crafted writing in German on a less familiar topic, with the support of resources	3		German 2.6	Internal

German - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
GR320	3	90564	2	Listen to and understand complex spoken German in less familiar contexts	6		German 3.1	External
GR320	3	90565	2	Give a prepared speech in German using complex language	3		German 3.2	Internal
GR320	3	90566	2	Converse in German using complex language in less familiar contexts	3		German 3.3	Internal
GR320	3	90567	2	Read and understand written German, containing complex language, in less familiar contexts	6		German 3.4	External
GR320	3	90568	2	Write text in German using complex language on a less familiar topic	3		German 3.5	External
GR320	3	90569	2	Write crafted text in German, using complex language, with the support of resources	3		German 3.6	Internal

Graphics

Graphics: Design and Visual Communication - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
GD1000	1	91063	1	Produce freehand sketches that communicate design ideas	3		Design & Visual Comm 1.30	External
GD1000	1	91064	1	Produce instrumental, multi-view orthographic drawings that communicate technical features of design ideas	3	N num as	Design & Visual Comm 1.31	External
GD1000	1	91065	1	Produce instrumental paraline drawings to communicate design ideas	3	N num as	Design & Visual Comm 1.32	External
GD1000	1	91066	1	Use rendering techniques to communicate the form of design ideas	3		Design & Visual Comm 1.33	Internal
GD1000	1	91067	1	Use the work of an influential designer to inform design ideas	3		Design & Visual Comm 1.34	Internal
GD1000	1	91068	1	Undertake development of design ideas through graphics practice	6		Design & Visual Comm 1.35	Internal
GD1000	1	91069	1	Promote an organised body of design work to an audience using visual communication techniques	4	N lit as	Design & Visual Comm 1.36	Internal

Graphics - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
GD200	2	90318	2	Produce two-dimensional and three-dimensional annotated freehand sketches to show design ideas	3		Graphics 2.1	External
GD200	2	90319	2	Produce two-dimensional instrumental drawings	3		Graphics 2.2	External
GD200	2	90320	2	Produce three-dimensional instrumental drawings	3		Graphics 2.3	External
GD200	2	90323	2	Design and present a solution for an architectural or environmental brief	3		Graphics 2.6	Internal
GD200	2	90325	2	Design and present a solution for a media or technical illustration brief	3		Graphics 2.8	Internal
GD200	2	7489	4	Identify design problems and carry out investigation	4			Internal
GD200	2	7491	4	Develop and refine design solutions	3			Internal
GD200	2	7509	4	Produce circuit and/or systems graphics	4			Internal

Graphics - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
GD350	3	90734	2	Negotiate a brief and a solution by applying a design process	5		Graphics 3.1	External
GD350	3	90735	2	Plan and produce a presentation to communicate design ideas	4		Graphics 3.2	External
GD350	3	90736	2	Develop and communicate a solution to an architectural or environmental design brief	5		Graphics 3.3	Internal
GD350	3	90737	2	Develop and communicate a solution to an engineering or technological design brief	5		Graphics 3.4	Internal
GD350	3	90738	2	Develop and communicate a solution to a media or technical illustration design brief	5		Graphics 3.5	Internal

Health and Physical Education

Health and Physical Education - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
HP1000	1	90971	1	Take action to enhance an aspect of personal well-being	3	N lit as	Health 1.1	Internal
HP1000	1	91097	1	Demonstrate understanding of ways in which well-being can change and strategies to support well-being	4	N lit as	Health 1.3	Internal
HP1000	1	90973	1	Demonstrate understanding of interpersonal skills used to enhance relationships	5	N lit as	Health 1.4	Internal
HP1000	1	90974	1	Demonstrate understanding of strategies for promoting positive sexuality	4	N lit as	Health 1.5	Internal
HP1000	1	90975	1	Demonstrate understanding of issues to make health-enhancing decisions in drug-related situations	4	N lit as	Health 1.6	External
HP1000	1	90962	1	Participate actively in a variety of physical activities and explain factors that influence own participation	5		PE 1.1	Internal
HP1000	1	90963	1	Describe the function of the body as it relates to the performance of physical activity	5	N lit as	PE 1.2	Internal
HP1000	1	90964	1	Demonstrate quality movement in the performance of a physical activity	3		PE 1.3	Internal
HP1000	1	90967	1	Demonstrate strategies to improve the performance of a physical activity and describe the outcomes	3	N lit as	PE 1.6	Internal

Pregnancy and Childcare - NCEA Level 1

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
PC1000	1	91097	1	Demonstrate understanding of ways in which well-being can change and strategies to support well-being	4	N lit as	Health 1.3	Internal
PC1000	1	526	4	Describe community services	2			Internal
PC1000	2	6670	3	Provide short term care for a child	4			Internal

Health Science

Health Science - NCEA Level 1

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
HB1000	1	90926	1	Report on a biological issue	3	N lit as	Biology 1.2	Internal
HB1000	1	90927	1	Demonstrate understanding of biological ideas relating to micro-organisms	4	N lit as	Biology 1.3	External
HB1000	1	90929	1	Demonstrate understanding of biological ideas relating to a mammal as a consumer	3	N lit as	Biology 1.5	External
HB1000	1	90932	1	Demonstrate understanding of aspects of carbon chemistry	4		Chemistry 1.3	External
HB1000	1	90936	1	Demonstrate understanding of the physics of an application	2	N lit as	Physics 1.2	Internal
HB1000	1	90948	1	Demonstrate understanding of biological ideas relating to genetic variation	4	N lit as	Science 1.9	External
HB1000	1	90949	1	Investigate life processes and environmental factors that affect them	4		Science 1.10	Internal
HB1000	1	90950	1	Investigate biological ideas relating to interactions between humans and micro-organisms	4		Science 1.11	Internal

History

History - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
HS1000	1	91001	1	Carry out an investigation of an historical event, or place, of significance to New Zealanders	4	N lit as	History 1.1	Internal
HS1000	1	91002	1	Demonstrate understanding of an historical event, or place, of significance to New Zealanders	4	N lit as	History 1.2	Internal
HS1000	1	91003	1	Interpret sources of an historical event of significance to New Zealanders	4	N lit as	History 1.3	External
HS1000	1	91004	1	Demonstrate understanding of different perspectives of people in an historical event of significance to New Zealanders	4	N lit as	History 1.4	Internal
HS1000	1	91005	1	Describe the causes and consequences of an historical event	4	N lit as	History 1.5	External
HS1000	1	91006	1	Describe how a significant historical event affected New Zealand society	4	N lit as	History 1.6	External

History - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
HS200	2	90465	2	Plan and carry out an historical inquiry	4		History 2.1	Internal
HS200	2	90466	2	Communicate historical ideas to demonstrate understanding of an historical context	4		History 2.2	Internal
HS200	2	90467	2	Examine evidence in historical sources	4		History 2.3	External
HS200	2	90468	2	Examine perspectives and responses of, and demonstrate empathy for, people in an historical setting	4		History 2.4	Internal
HS200	2	90469	2	Examine how a force or movement in an historical setting influenced people's lives, in an essay	4		History 2.5	External
HS200	2	90470	2	Examine individual or group identity in an historical setting, in an essay	4		History 2.6	External

History - England 1558-1667 NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
HS300	3	90654	2	Plan and carry out independent historical research	4		History 3.1	Internal
HS300	3	90655	2	Communicate and present historical ideas clearly to show understanding of an historical context	5		History 3.2	Internal
HS300	3	90656	2	Analyse and evaluate evidence in historical sources	5		History 3.3	External
HS300	3	90657	2	Examine a significant decision made by people in history, in an essay	5		History 3.4	External
HS300	3	90658	3	Examine a significant historical situation in the context of change, in an essay	5		History 3.5	External

History - New Zealand in the 19th Century NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
HS320	3	90654	2	Plan and carry out independent historical research	4		History 3.1	Internal
HS320	3	90655	2	Communicate and present historical ideas clearly to show understanding of an historical context	5		History 3.2	Internal
HS320	3	90656	2	Analyse and evaluate evidence in historical sources	5		History 3.3	External
HS320	3	90657	2	Examine a significant decision made by people in history, in an essay	5		History 3.4	External
HS320	3	90658	3	Examine a significant historical situation in the context of change, in an essay	5		History 3.5	External

Home Economics

Home Economics - NCEA Level 1

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
HE1000	1	90956	1	Demonstrate knowledge of an individual's nutritional needs	5		Home Economics 1.1	Internal
HE1000	1	90957	1	Demonstrate understanding of societal influences on an individual's food choices and well-being	5	N lit as	Home Economics 1.2	Internal
HE1000	1	90958	1	Demonstrate understanding of how cultural practices influence eating patterns in New Zealand	5	N lit as	Home Economics 1.3	Internal
HE1000	1	90959	1	Demonstrate knowledge of practices and strategies to address food handling issues	5	N lit as	Home Economics 1.4	Internal
HE1000	1	15620	2	Apply knowledge of hygiene and safety in preparation, serving, and storage of food	6			Internal

Home and Life Science - NCEA Level 2

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
HE200	2	6632	3	Apply knowledge of age-related nutrition needs in providing food for a child	5			Internal
HE200	2	6644	3	Provide nutritious food for a vegetarian	6			Internal
HE200	2	6645	3	Provide nutritious low cost food for a family	6			Internal
HE200	2	6646	3	Develop a food product	5			Internal
HE200	2	6651	3	Preserve foods for the family	6			Internal
HE200	2	6661	3	Describe the changing social needs of the family and the human resources required to meet them	4			Internal
HE200	2	6664	3	Design and make an item for a living environment	6			Internal
HE200	2	6670	3	Provide short term care for a child	4			Internal
HE200	2	12354	3	Describe implications of independent living, including renting and flatting	4			Internal

Horticulture

Horticulture - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
HT1000	1	90918	1	Carry out a practical agricultural or horticultural investigation	4	N num as	Ag & Hort Science 1.1	Internal
HT1000	1	90157	3	Demonstrate practical skills used in agricultural or horticultural production	4		Ag & Hort Science 1.2	Internal
HT1000	1	90919	1	Demonstrate knowledge of soil management practices	4	N lit as	Ag & Hort Science 1.3	External
HT1000	1	90920	1	Demonstrate knowledge of the geographic distribution of agricultural and horticultural primary production in New Zealand	3	N lit as	Ag & Hort Science 1.4	Internal
HT1000	1	90160	4	Demonstrate knowledge of the impact on the environment of primary production management practices	3	N lit as	Ag & Hort Science 1.5	Internal
HT1000	1	90922	1	Design a landscape plan that reflects user requirements	3		Ag & Hort Science 1.8	Internal
HT1000	1	90923	1	Demonstrate knowledge of basic plant propagation techniques	4	N lit as	Ag & Hort Science 1.9	Internal
HT1000	1	90924	1	Demonstrate knowledge of horticultural plant management practices and related plant physiology	5	N lit as	Ag & Hort Science 1.10	External
HT1000	1	7075	4	Modify landscape plans for selected environments	3			Internal

Horticulture - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
HT200	2	90450	2	Carry out a practical agricultural or horticultural investigation with supervision	4		Ag & Hort Science 2.1	Internal
HT200	2	90451	2	Describe physical factors of the environment and techniques used to modify them for plant production	4		Ag & Hort Science 2.2	External
HT200	2	90452	2	Describe how techniques used to modify soil water content optimise primary production	4		Ag & Hort Science 2.3	External
HT200	2	90453	2	Describe modification of livestock reproduction or plant propagation to improve productivity	4		Ag & Hort Science 2.4	External
HT200	2	90454	2	Describe manipulations to influence growth and development, and productivity, in livestock or plants	4		Ag & Hort Science 2.5	External
HT200	2	90456	2	Describe and redesign landscaped sites	4		Hort Science 2.7	Internal

Agriculture and Horticulture - NCEA Level 3 (endorsement and Scholarship available)

see Agriculture

Japanese

Japanese - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
JP1000	1	90893	1	Demonstrate understanding of a variety of spoken Japanese texts on areas of most immediate relevance	5		Japanese 1.1	External
JP1000	1	90894	1	Give a spoken presentation in Japanese that communicates a personal response	4		Japanese 1.2	Internal
JP1000	1	90896	1	Demonstrate understanding of a variety of Japanese texts on areas of most immediate relevance	5		Japanese 1.4	External
JP1000	1	90897	1	Write a variety of text types in Japanese on areas of most immediate relevance	5		Japanese 1.5	Internal

Japanese - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
JP220	2	90484	2	Listen to and understand spoken language in Japanese in less familiar contexts	6		Japanese 2.1	External
JP220	2	90485	2	Give a prepared spoken presentation in Japanese on a less familiar topic	3		Japanese 2.2	Internal
JP220	2	90486	2	Converse in Japanese in a less familiar context	3		Japanese 2.3	Internal
JP220	2	90487	3	Read and understand written language in Japanese in less familiar contexts	6		Japanese 2.4	External
JP220	2	90488	2	Write text in Japanese on a less familiar topic	3		Japanese 2.5	External
JP220	2	90489	2	Produce crafted writing in Japanese on a less familiar topic, with the support of resources	3		Japanese 2.6	Internal

Japanese - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
JP320	3	90570	2	Listen to and understand complex spoken Japanese in less familiar contexts	6		Japanese 3.1	External
JP320	3	90571	2	Give a prepared speech in Japanese using complex language	3		Japanese 3.2	Internal
JP320	3	90572	2	Converse in Japanese using complex language in less familiar contexts	3		Japanese 3.3	Internal
JP320	3	90573	2	Read and understand written Japanese, containing complex language, in less familiar contexts	6		Japanese 3.4	External
JP320	3	90574	2	Write text in Japanese using complex language on a less familiar topic	3		Japanese 3.5	External
JP320	3	90575	2	Write crafted text in Japanese, using complex language, with the support of resources	3		Japanese 3.6	Internal

Latin

Latin - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
LA100	1	90862	1	Translate adapted Latin text into English, demonstrating understanding	6	N lit as	Latin 1.1	External
LA100	1	90863	1	Demonstrate understanding of adapted Latin text	5	N lit as	Latin 1.2	External
LA100	1	90864	1	Demonstrate understanding of studied Latin literary text(s)	6	N lit as	Latin 1.3	Internal
LA100	1	90865	1	Present a Roman viewpoint	4	N lit as	Latin 1.4	Internal
LA100	1	90866	1	Demonstrate understanding of Latin in current use	3	N lit as	Latin 1.5	Internal
LA100	1	90867	1	Write short Latin sentences that demonstrate understanding of Latin	3		Latin 1.6	Internal

Legal Studies

Legal Studies - NCEA Level 1

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
LG100	1	1978	6	Identify and describe basic employment rights and responsibilities, and sources of information and assistance	3			Internal
LG100	1	8548	4	Demonstrate knowledge of accessing legal assistance	2			Internal

Legal Studies - NCEA Level 2

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
LG200	2	1979	8	Describe an employment relationship, and the application of employment law to that relationship	3			Internal
LG200	2	8543	3	Describe the role of law and its relationship with New Zealand society	2			Internal
LG200	2	8544	3	Describe how laws are made and changed in New Zealand	4			Internal
LG200	2	8545	3	Describe factors contributing to, and consequences of, crime	3			Internal
LG200	2	8546	3	Describe the New Zealand judicial system	2			Internal
LG200	2	8547	3	Describe the role, and operation of the Youth Justice System	3			Internal
LG200	1	8548	4	Demonstrate knowledge of accessing legal assistance	2			Internal
LG200	2	8551	3	Describe the application of New Zealand law to marriage, civil union, and de-facto relationships	3			Internal
LG200	2	8552	3	Describe legal consequences and protections relating to domestic violence and child abuse	2			Internal
LG200	2	8553	4	Demonstrate a Disputes Tribunal presentation	2			Internal
LG200	2	8554	3	Describe elements and remedies for breach of a contract	2			Internal
LG200	2	8555	3	Describe the objectives and application of consumer law	3			Internal

Legal Studies - NCEA Level 3

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
LG300	3	10341	3	Describe and evaluate the legal relationship between the state and the individual	4			Internal
LG300	3	10344	3	Describe and evaluate a law reform	3			Internal
LG300	3	10345	3	Compare legal systems and their ability to accommodate differences	3			Internal
LG300	3	10347	4	Demonstrate knowledge of the development of the New Zealand legal system	5			Internal
LG300	3	10349	3	Describe and evaluate criminal and civil court processes, and systems of justice	4			Internal

Māori

Te Reo Māori - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
MA1000	1	91085	1	Whakarongo kia mōhio ki te reo o tōna ao	6	O+N lit	Te Reo Māori 1.1	Internal
MA1000	1	91086	1	Kōrero kia whakamahi i te reo o tōna ao	6	O+N lit	Te Reo Māori 1.2	Internal
MA1000	1	91087	1	Pānui kia mōhio ki te reo o tōna ao	6	O+N lit	Te Reo Māori 1.3	External
MA1000	1	91088	1	Tuhi i te reo o tōna ao	6	O+N lit	Te Reo Māori 1.4	External
MA1000	1	91089	1	Waihanga tuhinga i te reo o tōna ao	6	O+N lit	Te Reo Māori 1.5	Internal

Te Reo Māori - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
MA200	2	90449	2	Whakarongo i te reo o tōna ao mōhio	4	O lit	Te Reo Māori 2.1	Internal
MA200	2	90440	2	Kōrero i te reo tōna ao mōhio	6	O lit	Te Reo Māori 2.2	Internal
MA200	2	90441	2	Pānui i te reo o tōna ao mōhio	6	O lit	Te Reo Māori 2.3	External
MA200	2	90770	1	Tuhituhi i te reo o tōna ao mōhio	4	O lit	Te Reo Māori 2.4	External
MA200	2	90757	1	Hanga tuhinga i te reo o tōna ao mōhio	4	O lit	Te Reo Māori 2.5	Internal

Te Reo Māori - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
MA350	3	90542	2	Whakarongo i te reo o te ao whānui	4	O lit	Te Reo Māori 3.1	Internal
MA350	3	90543	2	Kōrero i te reo o te ao whānui	6	O lit	Te Reo Māori 3.2	Internal
MA350	3	90781	1	Pānui kia whai māramatangai te reo o te ao whānui	3	O lit	Te Reo Māori 3.3	External
MA350	3	90782	1	Whakaoti tuhinga ōkawa i te reo o te ao whānui	4	O lit	Te Reo Māori 3.4	External
MA350	3	90783	1	Hanga tuhinga auaha i te reo o te ao whānui	4	O lit	Te Reo Māori 3.5	Internal
MA350	3	90784	1	Pānui kia wetewete i te reo o te ao whānui	3	O lit	Te Reo Māori 3.6	External

Marine Biology

Marine Biology - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
MB1000	1	90925	1	Carry out a practical investigation in a biological context, with direction	4	N num as	Biology 1.1	Internal
MB1000	1	90926	1	Report on a biological issue	3	N lit as	Biology 1.2	Internal
MB1000	1	90928	1	Demonstrate understanding of biological ideas relating to the life cycle of flowering plants	4	N lit as	Biology 1.4	External
MB1000	1	90948	1	Demonstrate understanding of biological ideas relating to genetic variation	4	N lit as	Science 1.9	External
MB1000	1	90949	1	Investigate life processes and environmental factors that affect them	4		Science 1.10	Internal
MB1000	1	90951	1	Investigate the biological impact of an event on a New Zealand ecosystem	4		Science 1.12	Internal
MB1000	1	90953	1	Demonstrate understanding of carbon cycling	4	N lit as	Science 1.14	Internal

Mathematics

Mathematics - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
MX1000	1	91026	1	Apply numeric reasoning in solving problems	4	O+N num	Maths & Stats 1.1	Internal
MX1000	1	91027	1	Apply algebraic procedures in solving problems	4	O+N num	Maths & Stats 1.2	External
MX1000	1	91028	1	Investigate relationships between tables, equations and graphs	4	O+N num	Maths & Stats 1.3	External
MX1000	1	91029	1	Apply linear algebra in solving problems	3	O+N num	Maths & Stats 1.4	Internal
MX1000	1	91030	1	Apply measurement in solving problems	3	O+N num	Maths & Stats 1.5	Internal
MX1000	1	91031	1	Apply geometric reasoning in solving problems	4	O+N num	Maths & Stats 1.6	External
MX1000	1	91032	1	Apply right-angled triangles in solving measurement problems	3	O+N num	Maths & Stats 1.7	Internal
MX1000	1	91033	1	Apply knowledge of geometric representations in solving problems	3	O+N num	Maths & Stats 1.8	Internal
MX1000	1	91034	1	Apply transformation geometry in solving problems	2	O+N num	Maths & Stats 1.9	Internal
MX1000	1	91035	1	Investigate a given multivariate data set using the statistical enquiry cycle	4	O+N num+N lit as	Maths & Stats 1.10	Internal
MX1000	1	91036	1	Investigate bivariate numerical data using the statistical enquiry cycle	3	O+N num+N lit as	Maths & Stats 1.11	Internal
MX1000	1	91037	1	Demonstrate understanding of chance and data	4	O+N num	Maths & Stats 1.12	External
MX1000	1	91038	1	Investigate a situation involving elements of chance	3	O+N num+N lit as	Maths & Stats 1.13	Internal

General Mathematics - NCEA Level 1

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
MX150	1	90149	3	Solve problems involving measurement of everyday objects	3	O num	Maths 1.3	Internal
MX150	1	90150	3	Use geometric techniques to produce a pattern or object	2	O num	Maths 1.4	Internal
MX150	1	90193	3	Use statistical methods and information	3	O num	Maths 1.5	Internal
MX150	1	5223	3	Use formulae and equations to solve problems	2	O num		Internal
MX150	1	5224	4	Use decimals and percentages to solve problems	2	O num		Internal
MX150	1	5225	4	Use fractions, ratio, and proportion to solve problems	2	O num		Internal
MX150	1	5226	3	Construct and use tables and graphs	2	O num		Internal
MX150	1	5227	4	Solve problems involving money	3	O num		Internal
MX150	1	5228	4	Take measurements and use calculations to solve measurement problems	3	O num		Internal
MX150	1	5230	4	Carry out a statistical investigation and interpret data	3	O num		Internal
MX150	1	5231	5	Use constructions and make drawings for geometrical situations	2	O num		Internal
MX150	1	5232	3	Determine probabilities in practical situations	2	O num		Internal
MX150	1	5234	4	Use calculations in money situations	3	O num		Internal
MX150	1	5235	4	Use strategies to solve number problems	2	O num		Internal
MX150	1	5236	5	Use Pythagoras' theorem and trigonometry to solve problems related to right-angled triangles in the workplace	1	O num		Internal
MX150	1	5238	4	Draw and describe graphs involving two variables	4	O num		Internal
MX150	1	5239	4	Describe patterns and solve problems and equations	3	O num		Internal
MX150	1	5240	4	Explore data and evaluate reports	3	O num		Internal
MX150	1	5242	4	Determine probabilities	2	O num		Internal
MX150	1	5252	4	Derive angle properties of circles and use them to solve mathematical problems	3	O num		Internal
MX150	1	7559	3	Demonstrate knowledge of the mathematics of geometry patterns	2	O num		Internal
MX150	1	7565	3	Carry out and report on a given statistical investigation	2	O num		Internal
MX150	1	7568	2	Use formulae to solve problems and describe rates from graphs	2	O num		Internal
MX150	1	7571	4	Use simulation techniques to determine probability and solve problems	2	O num		Internal

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
MX150	1	8489	3	Solve problems which require calculation with whole numbers	2	O num		Internal
MX150	1	8490	3	Solve problems using calculations with numbers expressed in different forms	2	O num		Internal
MX150	1	8491	3	Read and interpret information presented in tables and graphs	2	O num		Internal
MX150	1	12322	4	Use mathematics in the design of a given object or process	2	O num		Internal
MX150	1	20659	2	Demonstrate basic algebra skills	2	O num		Internal

Mathematics - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
MX200	2	90284	2	Manipulate algebraic expressions and solve equations	4	O num	Maths 2.1	External
MX200	2	90285	2	Draw straightforward non-linear graphs	3	O num	Maths 2.2	External
MX200	2	90286	3	Find and use straightforward derivatives and integrals	4	O num	Maths 2.3	External
MX200	2	90287	2	Use coordinate geometry methods	2	O num	Maths 2.4	External
MX200	2	90288	2	Select a sample and use this to make an inference about the population	3	O num	Maths 2.5	Internal
MX200	2	90289	2	Simulate probability situations, and apply the normal distribution	2	O num	Maths 2.6	Internal
MX200	2	90290	2	Solve straightforward problems involving arithmetic and geometric sequences	2	O num	Maths 2.7	External
MX200	2	90291	2	Solve trigonometry problems requiring modelling of practical situations	2	O num	Maths 2.8	Internal
MX200	2	90292	2	Solve straightforward trigonometric equations	2	O num	Maths 2.9	External
MX200	2	5244	4	Demonstrate calculus skills	2	O num		Internal
MX200	2	5245	4	Solve coordinate geometry problems	2	O num		Internal
MX200	2	5246	4	Manipulate algebraic expressions and use algebraic methods to solve problems	4	O num		Internal
MX200	2	5248	3	Use sequences and series to solve problems	2	O num		Internal
MX200	2	5249	3	Use networks to find optimal solutions to problems in geometry	2	O num		Internal
MX200	2	5251	4	Choose and apply trigonometric methods to solve problems involving lengths and angles	3	O num		Internal
MX200	2	5253	3	Sketch and describe graphs	3	O num		Internal
MX200	1	7568	2	Use formulae to solve problems and describe rates from graphs	2	O num		Internal

Applied Mathematics - NCEA Level 2

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
MX250	2	5249	3	Use networks to find optimal solutions to problems in geometry	2	O num		Internal
MX250	2	12318	3	Use surveying techniques and mathematics to solve problems relating to maps or plans	3	O num		Internal
MX250	2	12323	3	Apply mathematics in the design of an object or process for a given purpose	3	O num		Internal
MX250	2	12331	3	Investigate and report on the mathematics of a given project	3	O num		Internal
MX250	2	12332	3	Demonstrate knowledge of measures and displays used to compare data sets	2	O num		Internal

Calculus - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
MX300	3	90635	2	Differentiate functions and use derivatives to solve problems	6	O num	Calculus 3.1	External
MX300	3	90636	2	Integrate functions and use integrals to solve problems	6	O num	Calculus 3.2	External
MX300	3	90637	2	Solve problems and equations involving trigonometric functions	4	O num	Calculus 3.3	Internal
MX300	3	90638	2	Manipulate real and complex numbers, and solve equations	5	O num	Calculus 3.4	External
MX300	3	90639	3	Sketch graphs of conic sections and write equations related to conic sections	3	O num	Calculus 3.5	External
MX300	3	5265	4	Differentiate functions and use differentiation to solve problems	6	O num		Internal
MX300	3	5267	4	Use complex numbers to solve problems	3	O num		Internal
MX300	3	5268	4	Manipulate trigonometric expressions, sketch graphs of trigonometric functions, and solve equations	4	O num		Internal
MX300	4	5269	4	Apply mathematics to conic sections and other curves	4	O num		Internal
MX300	3	20660	1	Use integral calculus to solve differential equation problems	2	O num		Internal
MX300	3	20661	1	Sketch, describe and find equations of graphs	2	O num		Internal
MX300	3	20905	1	Integrate functions and use integration to solve problems	5	O num		Internal

Statistics and Modelling - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
MS300	3	90641	2	Determine the trend for time series data	3	O num	Stats & Modelling 3.1	Internal
MS300	3	90642	2	Calculate confidence intervals for population parameters	3	O num	Stats & Modelling 3.2	External
MS300	3	90643	2	Solve straightforward problems involving probability	4	O num	Stats & Modelling 3.3	External
MS300	3	90644	2	Solve equations	4	O num	Stats & Modelling 3.4	External
MS300	3	90645	2	Select and analyse continuous bi-variate data	3	O num	Stats & Modelling 3.5	Internal
MS300	3	90646	2	Use probability distribution models to solve straightforward problems	4	O num	Stats & Modelling 3.6	External
MS300	3	90647	3	Use a mathematical model involving curve fitting to solve a problem	3	O num	Stats & Modelling 3.7	Internal
MS300	3	5258	3	Use expected values to solve problems	2	O num		Internal
MS300	3	5259	3	Use probability models to solve problems	3	O num		Internal
MS300	3	5262	3	Use linear systems to solve problems	2	O num		Internal
MS300	3	5264	3	Use numerical methods to solve problems	3	O num		Internal

Media Studies

Media Studies - NCEA Level 1, 2 & 3 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
MD9000	1	90989	1	Demonstrate understanding of how individuals interact with the media	3	N num+lit as	Media Studies 1.1	Internal
MD9000	1	90990	1	Demonstrate understanding of selected elements of media text(s)	3	N lit as	Media Studies 1.2	Internal
MD9000	1	90991	1	Demonstrate understanding of the media coverage of a current issue or event	4	N lit as	Media Studies 1.3	External
MD9000	1	90992	1	Demonstrate understanding of characteristics of a media genre	4	N lit as	Media Studies 1.4	External
MD9000	1	90993	1	Produce a design and plan for a media product using a specified range of conventions	3		Media Studies 1.5	Internal
MD9000	1	90994	1	Complete a media product from a design and plan using a specified range of conventions	6		Media Studies 1.6	Internal
MD9000	1	90995	1	Demonstrate understanding of rules that govern the media in New Zealand	3	N lit as	Media Studies 1.7	Internal
MD9000	1	90996	1	Write media texts for a specific target audience	3	N lit as	Media Studies 1.8	Internal
MD9000	2	90276	3	Describe the relationship between a media product and its target audience	3		Media Studies 2.1	External
MD9000	2	90277	2	Close read unfamiliar media text	3		Media Studies 2.2	Internal
MD9000	2	90278	3	Demonstrate understanding of representation in the media	3		Media Studies 2.3	External
MD9000	2	90279	3	Demonstrate understanding of a media genre	3		Media Studies 2.4	External
MD9000	2	90765	1	Design and produce a media product and evaluate the process used to create the product	6		Media Studies 2.6	Internal
MD9000	2	10818	2	Demonstrate knowledge of current events for journalism	4			Internal
MD9000	2	10820	2	Write short news stories	4			Internal
MD9000	2	10822	2	Provide photos for news stories and features	3			Internal
MD9000	3	90600	2	Explain how meaning is created in media texts	4		Media Studies 3.2	Internal
MD9000	3	90779	1	Investigate an aspect of media and explain its significance for New Zealand	4		Media Studies 3.3	Internal
MD9000	3	90602	2	Explain the relationship between a media genre and society	4		Media Studies 3.4	External
MD9000	3	90604	2	Complete and justify a concept and treatment for a media product	2		Media Studies 3.6	Internal
MD9000	3	90606	2	Create a media product using appropriate media technology	6		Media Studies 3.8	Internal

Music

Music - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
MP1000	1	91090	1	Perform two pieces of music as a featured soloist	6		Music 1.1	Internal
MP1000	1	91091	1	Demonstrate ensemble skills through performing a piece of music as a member of a group	4		Music 1.2	Internal
MP1000	1	91092	1	Compose two original pieces of music	6		Music 1.3	Internal
MP1000	1	91093	1	Demonstrate aural and theoretical skills through transcription	4		Music 1.4	External
MP1000	1	91094	1	Demonstrate knowledge of conventions used in music scores	4	N lit as	Music 1.5	External
MP1000	1	91095	1	Demonstrate knowledge of two music works from contrasting contexts	6	N lit as	Music 1.6	Internal

Music - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
MP200	2	90264	2	Present contrasting performances as a featured soloist	5		Music 2.1	Internal
MP200	2	90265	2	Present a music performance as a member of a group	2		Music 2.2	Internal
MP200	2	90266	2	Compose effective pieces of music	5		Music 2.3	Internal
MP200	2	90267	2	Create an instrumentation	2		Music 2.4	Internal
MP200	2	90268	2	Identify, describe and transcribe elements of music through listening to a range of music	3		Music 2.5	External
MP200	2	90269	2	Demonstrate an understanding of the materials and processes of music in a range of scores	2		Music 2.6	External
MP200	2	90270	2	Demonstrate knowledge and understanding of music works	5		Music 2.7	Internal
MP200	2	16550	3	Demonstrate music performance skills before an audience by three pieces on a second instrument	8			Internal

Music - NCEA Level 3 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
MP300	3	90526	2	Present a performance of a programme of music as a member of a group	4		Making Music 3.1	Internal
MP300	3	90775	1	Present a portfolio of musical composition	8		Making Music 3.6	Internal
MP300	3	90776	1	Prepare and present performances of music as a featured soloist	8		Making Music 3.7	Internal
MP300	3	90777	1	Demonstrate aural skill across a range of musical styles and genres	4		Making Music 3.8	External
MP300	3	90497	2	Examine the contexts that influence the expressive qualities of music	3		Music Studies 3.2	Internal
MP300	3	90498	2	Compare and contrast music works	8		Music Studies 3.3	External
MP300	3	90499	2	Research and present a music topic	6		Music Studies 3.4	Internal
MP300	3	90530	2	Demonstrate an understanding of harmonic and tonal procedures in a range of music	3		Music Studies 3.5	External
MP300	3	90527	2	Arrange music	4		Music Studies 3.6	Internal
MP300	3	16551	3	Demonstrate music performance skills before an audience by extended pieces on a second instrument	8			Internal

Pathways Education

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
PW9000	1	496	6	Manage personal wellness	2			Internal
PW9000	1	497	7	Demonstrate knowledge of workplace health and safety requirements	3			Internal
PW9000	1	504	5	Produce a CV (curriculum vitae)	2			Internal
PW9000	1	542	4	Describe unlawful discrimination under the Human Rights Act and describe ways of responding to it	2			Internal
PW9000	1	1293	4	Participate in an informal one-to-one, face-to-face interview	2			Internal
PW9000	2	1299	7	Be assertive in a range of specified situations	4			Internal
PW9000	2	1827	8	Identify support services and resources within the community	2			Internal
PW9000	1	1978	6	Identify and describe basic employment rights and responsibilities, and sources of information and assistance	3			Internal
PW9000	2	1979	8	Describe an employment relationship, and the application of employment law to that relationship	3			Internal
PW9000	1	3483	5	Fill in a form	2			Internal
PW9000	1	3501	4	Demonstrate knowledge of and apply listening techniques	3			Internal
PW9000	1	3503	3	Participate in a team or group to complete routine tasks	2			Internal
PW9000	1	4249	4	Demonstrate care and timeliness as an employee	4			Internal
PW9000	2	4252	4	Produce a targeted resume	2			Internal
PW9000	2	4253	5	Demonstrate knowledge of job search skills	3			Internal
PW9000	2	7117	4	Produce a plan to enhance own learning	2			Internal
PW9000	2	7123	3	Apply a problem solving method to a problem	2			Internal
PW9000	1	8548	4	Demonstrate knowledge of accessing legal assistance	2			Internal
PW9000	1	10780	3	Complete a work experience placement	2			Internal
PW9000	2	10781	2	Produce a plan for own future directions	3			Internal
PW9000	1	24697	1	Perform income-related calculations for personal financial management	1			Internal
PW9000	2	24699	1	Make an informed decision relating to personal income and evaluate its consequences	2			Internal

Provider Code 498

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
PW9000	1	24705	1	Interpret and verify accuracy of personal financial documents	2			Internal
PW9000	1	24709	1	Produce a balanced budget for an individual	3			Internal

Physics

Physics - NCEA Level 1 (endorsements available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
PH1000	1	90935	1	Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction	4	N num as	Physics 1.1	Internal
PH1000	1	90936	1	Demonstrate understanding of the physics of an application	2	N lit as	Physics 1.2	Internal
PH1000	1	90937	1	Demonstrate understanding of aspects of electricity and magnetism	4	N num as	Physics 1.3	External
PH1000	1	90938	1	Demonstrate understanding of aspects of wave behaviour	4	N num as	Physics 1.4	External
PH1000	1	90939	1	Demonstrate understanding of aspects of heat	4	N num as	Physics 1.5	External
PH1000	1	90940	1	Demonstrate understanding of aspects of mechanics	4	N num as	Science 1.1	External
PH1000	1	90941	1	Investigate implications of electricity and magnetism for everyday life	4	N num as	Science 1.2	Internal
PH1000	1	90942	1	Investigate implications of wave behaviour for everyday life	4	N num as	Science 1.3	Internal
PH1000	1	90943	1	Investigate implications of heat for everyday life	4	N num as	Science 1.4	Internal

Physics - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
PX200	2	90252	2	Take measurements of physical quantities and analyse data graphically to determine a relationship	4		Physics 2.1	Internal
PX200	2	90254	2	Demonstrate understanding of waves	4		Physics 2.3	External
PX200	2	90255	2	Demonstrate understanding of mechanics	6		Physics 2.4	External
PX200	2	90256	2	Demonstrate understanding of atoms and radioactivity	2		Physics 2.5	External
PX200	2	90257	2	Demonstrate understanding of electricity and electromagnetism	5		Physics 2.6	External
PX200	2	90258	2	Demonstrate understanding of physics in an Integrated context	3		Physics 2.7	Internal
PX200	2	6378	4	Demonstrate knowledge of motion in one and two dimensions	5			Internal
PX200	2	6379	4	Demonstrate knowledge of energy, momentum and equilibrium	4			Internal
PX200	2	6380	4	Apply formulae, graphical and vectorial methods to find unknowns for a physical system	4			Internal
PX200	2	6382	4	Demonstrate knowledge of waves	4			Internal
PX200	2	6386	4	Use graphical analysis to determine simple non-linear physical relationships	3			Internal
PX200	2	6387	4	Demonstrate knowledge of elementary nuclear physics and radioactivity	2			Internal
PX200	2	8768	3	Demonstrate knowledge of reflection and refraction of light	4			Internal
PX200	2	8769	4	Describe, construct and determine unknowns for electrical systems	4			Internal
PX200	2	8770	3	Describe and determine unknowns for electromagnetic systems	2			Internal

Physics - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
PH300	3	90774	1	Carry out a practical physics investigation with guidance, that leads to a mathematical relationship	5		Physics 3.1	Internal
PH300	3	90520	3	Demonstrate understanding of wave systems	4		Physics 3.3	External
PH300	3	90521	3	Demonstrate understanding of mechanical systems	6		Physics 3.4	External
PH300	3	90522	3	Demonstrate understanding of atoms, photons and nuclei	3		Physics 3.5	External
PH300	3	90523	2	Demonstrate understanding of electrical systems	6		Physics 3.6	External
PH300	3	6389	4	Describe and determine unknowns for direct current electrical systems	2			Internal
PH300	3	6390	4	Describe and determine unknowns for alternating current electrical systems	4			Internal
PH300	3	6391	4	Demonstrate knowledge of, and determine unknowns for, wave systems	4			Internal
PH300	3	6392	4	Analyse the development of a selected area of physics and a physics-based application	2			Internal
PH300	3	6394	4	Carry out a practical investigation of a physics-based application with guidance	3			Internal
PH300	3	6395	4	Use graphical analysis to determine non-linear physical relationships	4			Internal
PH300	3	6396	4	Describe and discuss models of atomic systems	3			Internal
PH300	3	6397	4	Demonstrate knowledge of circular, rotational, and simple harmonic motion	6			Internal
PH300	3	9183	5	Demonstrate knowledge of units and notation in science	3			Internal

Science

Science - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
SC1000	1	90925	1	Carry out a practical investigation in a biological context, with direction	4	N num as	Biology 1.1	Internal
SC1000	1	90926	1	Report on a biological issue	3	N lit as	Biology 1.2	Internal
SC1000	1	90927	1	Demonstrate understanding of biological ideas relating to micro-organisms	4	N lit as	Biology 1.3	External
SC1000	1	90928	1	Demonstrate understanding of biological ideas relating to the life cycle of flowering plants	4	N lit as	Biology 1.4	External
SC1000	1	90929	1	Demonstrate understanding of biological ideas relating to a mammal as a consumer	3	N lit as	Biology 1.5	External
SC1000	1	90930	1	Carry out a practical chemistry investigation, with direction	4	N num as	Chemistry 1.1	Internal
SC1000	1	90931	1	Demonstrate understanding of the chemistry in a technological application	2	N lit as	Chemistry 1.2	Internal
SC1000	1	90932	1	Demonstrate understanding of aspects of carbon chemistry	4		Chemistry 1.3	External
SC1000	1	90933	1	Demonstrate understanding of aspects of selected elements	4		Chemistry 1.4	External
SC1000	1	90934	1	Demonstrate understanding of aspects of chemical reactions	4		Chemistry 1.5	External
SC1000	1	90935	1	Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction	4	N num as	Physics 1.1	Internal
SC1000	1	90936	1	Demonstrate understanding of the physics of an application	2	N lit as	Physics 1.2	Internal
SC1000	1	90937	1	Demonstrate understanding of aspects of electricity and magnetism	4	N num as	Physics 1.3	External
SC1000	1	90938	1	Demonstrate understanding of aspects of wave behaviour	4	N num as	Physics 1.4	External
SC1000	1	90939	1	Demonstrate understanding of aspects of heat	4	N num as	Physics 1.5	External
SC1000	1	90940	1	Demonstrate understanding of aspects of mechanics	4	N num as	Science 1.1	External
SC1000	1	90941	1	Investigate implications of electricity and magnetism for everyday life	4	N num as	Science 1.2	Internal
SC1000	1	90942	1	Investigate implications of wave behaviour for everyday life	4	N num as	Science 1.3	Internal
SC1000	1	90943	1	Investigate implications of heat for everyday life	4	N num as	Science 1.4	Internal
SC1000	1	90944	1	Demonstrate understanding of aspects of acids and bases	4		Science 1.5	External
SC1000	1	90945	1	Investigate implications of the use of carbon compounds as fuels	4		Science 1.6	Internal
SC1000	1	90946	1	Investigate the implications of the properties of metals for their use in society	4		Science 1.7	Internal

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
SC1000	1	90947	1	Investigate selected chemical reactions	4		Science 1.8	Internal
SC1000	1	90948	1	Demonstrate understanding of biological ideas relating to genetic variation	4	N lit as	Science 1.9	External
SC1000	1	90949	1	Investigate life processes and environmental factors that affect them	4		Science 1.10	Internal
SC1000	1	90950	1	Investigate biological ideas relating to interactions between humans and micro-organisms	4		Science 1.11	Internal
SC1000	1	90951	1	Investigate the biological impact of an event on a New Zealand ecosystem	4		Science 1.12	Internal
SC1000	1	90952	1	Demonstrate understanding of the formation of surface features in New Zealand	4	N lit as	Science 1.13	Internal
SC1000	1	90953	1	Demonstrate understanding of carbon cycling	4	N lit as	Science 1.14	Internal
SC1000	1	90954	1	Demonstrate understanding of the effects of astronomical cycles on planet Earth	4	N lit as	Science 1.15	Internal
SC1000	1	90955	1	Investigate an astronomical or Earth science event	4	N lit as	Science 1.16	Internal

Everyday Science - NCEA Level 1

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
SC150	1	18969	1	Demonstrate knowledge of the characteristics of living things, organs and organ systems	2			Internal
SC150	1	18971	1	Demonstrate knowledge of cells, reproduction, and inheritance	2			Internal
SC150	1	18973	2	Demonstrate knowledge of matter	2			Internal
SC150	1	18974	1	Demonstrate knowledge of chemical change	2			Internal
SC150	1	18975	1	Demonstrate knowledge of science in sport	2			Internal
SC150	1	18976	2	Demonstrate knowledge of science in relation to a vehicle	2			Internal
SC150	1	18981	2	Demonstrate basic knowledge of weather	2			Internal
SC150	1	18982	2	Demonstrate knowledge of Earth science	2			Internal

Spanish

Spanish - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
SP1000	1	90908	1	Demonstrate understanding of a variety of spoken Spanish texts on areas of most immediate relevance	5		Spanish 1.1	External
SP1000	1	90909	1	Give a spoken presentation in Spanish that communicates a personal response	4		Spanish 1.2	Internal
SP1000	1	90911	1	Demonstrate understanding of a variety of Spanish texts on areas of most immediate relevance	5		Spanish 1.4	External
SP1000	1	90912	1	Write a variety of text types in Spanish on areas of most immediate relevance	5		Spanish 1.5	Internal

Spanish - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
SP220	2	90426	2	Listen to and understand spoken language in Spanish in less familiar contexts	6		Spanish 2.1	External
SP220	2	90427	2	Give a prepared spoken presentation in Spanish on a less familiar topic	3		Spanish 2.2	Internal
SP220	2	90428	2	Converse in Spanish in a less familiar context	3		Spanish 2.3	Internal
SP220	2	90429	2	Read and understand written language in Spanish in less familiar contexts	6		Spanish 2.4	External
SP220	2	90430	2	Write text in Spanish on a less familiar topic	3		Spanish 2.5	External
SP220	2	90431	2	Produce crafted writing in Spanish on a less familiar topic, with the support of resources	3		Spanish 2.6	Internal
SP220	2	12176	3	Describe and compare aspects of Hispanic cultures	2			Internal

Spanish - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
SP300	3	90588	2	Listen to and understand complex spoken Spanish in less familiar contexts	6		Spanish 3.1	External
SP300	3	90589	2	Give a prepared speech in Spanish using complex language	3		Spanish 3.2	Internal
SP300	3	90590	2	Converse in Spanish using complex language in less familiar contexts	3		Spanish 3.3	Internal
SP300	3	90591	2	Read and understand written Spanish, containing complex language, in less familiar contexts	6		Spanish 3.4	External
SP300	3	90592	2	Write text in Spanish using complex language on a less familiar topic	3		Spanish 3.5	External
SP300	3	90593	2	Write crafted text in Spanish using complex language, with the support of resources	3		Spanish 3.6	Internal
SP300	3	12186	3	Examine and discuss selected Hispanic social issues and cultural aspects	2			Internal

Supported Learning

Students enrolled in any of the following programmes - Special Education English (SEENG), Special Education Mathematics (SEMAT), Special Education Life Skills (SELS) or Supported Learning Standards Level 1 (SELS) - have individualized programmes of learning based on their learning needs. They may be eligible to gain any of the supported learning unit standards from the list below. Initial consultation with the student's Te Kura teacher over NCEA entry is required. Ongoing guidance will be provided.

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
SELS	1	11854	4	Identify and locate organs in the human body, in a supported learning context	2			Internal
SELS	1	11860	4	Demonstrate knowledge of self-care for minor illness or condition, and injury, in a supported learning context	2			Internal
SELS	1	11861	4	Demonstrate knowledge of personal hygiene, in a supported learning context	3			Internal
SELS	1	11865	4	Cross roads safely, in a supported learning context	4			Internal
SELS	1	11867	4	Answer a phone call and refer a phone call, in a supported learning context	2			Internal
SELS	1	11869	4	Make phone calls, in a supported learning context	1			Internal
SELS	1	11876	4	Purchase goods in a shop, in a supported learning context	1			Internal
SELS	1	11877	4	Select and wear clothes for different occasions and identify need to care for clothes, in a supported learning context	1			Internal
SELS	1	11879	4	Grow and care for plants, in a supported learning context	2			Internal
SELS	1	11882	4	Prepare and serve a light meal, in a supported learning context	4			Internal
SELS	1	11888	4	Handle money, in a supported learning context	3			Internal
SELS	1	11889	4	Make deposits into and withdrawals from own bank account, in a supported learning context	2			Internal
SELS	1	11890	4	Use a calculator to assist with functional numeracy, in a supported learning context	2			Internal
SELS	1	11891	4	Demonstrate functional knowledge of measuring length, in a supported learning context	3			Internal
SELS	1	11893	4	Demonstrate functional knowledge of measuring weight, in a supported learning context	3			Internal
SELS	1	11894	4	Demonstrate functional knowledge of measuring time, in a supported learning context	4			Internal
SELS	1	11896	4	Use a calendar, in a supported learning context	2			Internal
SELS	1	11897	4	Identify and use numbers one to ten in everyday life, in a supported learning context	2			Internal
SELS	1	11898	4	Identify and use numbers ten to one hundred in everyday life, in a supported learning context	3			Internal

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
SELS	1	11900	4	Produce, save, and print a text document on a computer, in a supported learning context	4			Internal
SELS	1	11914	4	Receive, record, and deliver messages, in a supported learning context	2			Internal
SELS	1	11918	4	Clarify and follow received instructions, in a supported learning context	2			Internal
SELS	1	11921	4	Identify traditional occasions in own family, in a supported learning context	2			Internal
SELS	1	11923	4	Participate in the powhiri process in a supported learning context	3			Internal
SELS	1	20075	3	Demonstrate knowledge of friendships or relationships, in a supported learning context	3			Internal

Technology

Technology - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
TE100	1	91058	1	Implement basic procedures using textile materials to make a specified product	6		Construction & Mechanical Techs 1.21	Internal
TE100	1	91059	1	Demonstrate understanding of basic concepts used to make products from resistant materials	4	N lit as	Construction & Mechanical Techs 1.22	Internal
TE100	1	91060	1	Demonstrate understanding of basic concepts used to make products from textile materials	4	N lit as	Construction & Mechanical Techs 1.23	Internal
TE100	1	91096	1	Make basic adaptations to a pattern to enable a design to fit a person or item	4		Construction & Mechanical Techs 1.26	Internal
TE100	1	91063	1	Produce freehand sketches that communicate design ideas	3		Design & Visual Comm 1.30	External
TE100	1	91067	1	Use the work of an influential designer to inform design ideas	3		Design & Visual Comm 1.34	Internal
TE100	1	91044	1	Undertake brief development to address a need or opportunity	4	N lit as	Generic Tech 1.1	Internal
TE100	1	91046	1	Use design ideas to produce a conceptual design for an outcome	6		Generic Tech 1.3	Internal
TE100	1	91047	1	Undertake development to make a prototype to address a brief	6		Generic Tech 1.4	Internal
TE100	1	91048	1	Demonstrate understanding of how technological modelling supports decision-making	4	N lit as	Generic Tech 1.5	External
TE100	1	91052	1	Demonstrate understanding of the ways a technological outcome, people and social and physical environments interact	4	N lit as	Generic Tech 1.9	Internal
TE100	1	91053	1	Demonstrate understanding of design elements	3	N lit as	Generic Tech 1.10	External
TE100	1	91082	1	Implement basic procedures to process a specified product	4		Processing Techs 1.60	Internal
TE100	1	90045	3	Develop an outcome through technological practice to address a given brief	6		Tech 1.1	Internal
TE100	1	90046	3	Formulate a brief to address a given issue	6		Tech 1.2	Internal
TE100	1	90047	3	Develop an outcome by widening the use of an existing technology	6		Tech 1.3	Internal
TE100	1	90048	3	Develop a means for ongoing production of an outcome developed through technological practice	6		Tech 1.4	Internal
TE100	1	90050	4	Present an outcome developed through technological practice that addresses the requirements of a brief	4		Tech 1.6	Internal
TE100	1	7485	4	Interpret a design brief, and select and present information for solutions	3			Internal
TE100	1	7487	4	Use the design process to solve design problems	3			Internal

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
TE100	1	7506	4	Use a model to communicate design ideas	3			Internal

Technology - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
TE200	2	90339	2	Develop and model a conceptual design in biotechnology	6		Biotech 2.1	Internal
TE200	2	90346	2	Develop and implement a one-off solution in biotechnology	6		Biotech 2.2	Internal
TE200	2	90361	2	Examine technological knowledge in biotechnology	4		Biotech 2.6	External
TE200	2	90362	2	Demonstrate skills in Bio technology	4		Biotech 2.7	Internal
TE200	2	90340	2	Develop and model a conceptual design in electronic and control technology	6		Electronics & Control Tech 2.1	Internal
TE200	2	90347	2	Develop and implement a one-off solution in electronic and control technology	6		Electronics & Control Tech 2.2	Internal
TE200	2	90363	2	Examine technological knowledge in electronic and control technology practice	4		Electronics & Control Tech 2.6	External
TE200	2	90364	2	Demonstrate skills in electronic and control technology	4		Electronics & Control Tech 2.7	Internal
TE200	2	90341	2	Develop and model a conceptual design in food technology	6		Food Tech 2.1	Internal
TE200	2	90348	2	Develop and implement a one-off solution in food technology	6		Food Tech 2.2	Internal
TE200	2	90365	2	Examine technological knowledge in food technology practice	4		Food Tech 2.6	External
TE200	2	90366	2	Demonstrate skills in food technology	4		Food Tech 2.7	Internal
TE200	2	90342	2	Develop and model a conceptual design in information and communication technology	6		Info & Comm Tech 2.1	Internal
TE200	2	90349	2	Develop and implement a one-off solution in information and communication technology	6		Info & Comm Tech 2.2	Internal
TE200	2	90367	2	Examine technological knowledge in information and communication technology practice	4		Info & Comm Tech 2.6	External
TE200	2	90368	2	Demonstrate skills in information and communication technology	4		Info & Comm Tech 2.7	Internal
TE200	2	90343	2	Develop and model a conceptual design in materials technology	6		Materials Tech 2.1	Internal
TE200	2	90350	2	Develop and implement a one-off solution in materials technology	6		Materials Tech 2.2	Internal
TE200	2	90371	2	Examine technological knowledge in materials technology practice	4		Materials Tech 2.6	External
TE200	2	90372	2	Demonstrate skills in materials technology	4		Materials Tech 2.7	Internal

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
TE200	2	90344	2	Develop and model a conceptual design in structures and mechanisms	6		Structures & Mechanisms 2.1	Internal
TE200	2	90351	2	Develop and implement a one-off solution in structures and mechanisms	6		Structures & Mechanisms 2.2	Internal
TE200	2	90373	2	Examine technological knowledge in structures and mechanisms practice	4		Structures & Mechanisms 2.6	External
TE200	2	90352	2	Develop a means for multi-unit production of a technological outcome	6		Tech 2.3	Internal
TE200	2	90773	1	Examine how technological practice is influenced by responsibilities to the wider community	4		Tech 2.4	External
TE200	2	90360	2	Inform own technological practice through the characterisation of an existing production process	4		Tech 2.5	External

Technology - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
TE300	3	90678	2	Explain knowledge that underpins an biotechnology technology outcome	4		Biotech 3.6	External
TE300	3	90679	2	Demonstrate techniques in Biotechnology	4		Biotech 3.7	Internal
TE300	3	90680	2	Explain knowledge that underpins an electronic and control technology outcome	4		Electronics & Control Tech 3.6	External
TE300	3	90681	2	Demonstrate techniques in electronic and control technology	4		Electronics & Control Tech 3.7	Internal
TE300	3	90682	2	Explain knowledge that underpins a food technology outcome	4		Food Tech 3.6	External
TE300	3	90683	2	Demonstrate techniques in food technology	4		Food Tech 3.7	Internal
TE300	3	90684	2	Explain knowledge that underpins an information and communication technology outcome	4		Info & Comm Tech 3.6	External
TE300	3	90685	2	Demonstrate techniques in information and communication technology	4		Info & Comm Tech 3.7	Internal
TE300	3	90686	2	Explain knowledge that underpins a materials technology outcome	4		Materials Tech 3.6	External
TE300	3	90687	2	Demonstrate techniques in materials technology	4		Materials Tech 3.7	Internal
TE300	3	90688	2	Explain knowledge that underpins a structures and/or mechanisms technology outcome	4		Structures & Mechanisms Tech 3.6	External
TE300	3	90613	2	Develop a conceptual design to address a client issue	8		Tech 3.1	Internal
TE300	3	90620	2	Develop a one-off solution to address a client issue	8		Tech 3.2	Internal
TE300	3	90792	1	Develop a proposal for a production process for a client	6		Tech 3.3	Internal
TE300	3	90676	2	Describe technologists responsibilities to the wider community	4		Tech 3.4	External
TE300	3	90677	2	Analyse an existing multi-unit production process	4		Tech 3.5	External

Visual Arts

Visual Arts - NCEA Level 1 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
AR1000	1	90913	1	Demonstrate understanding of art works from Māori and other cultural contexts using art terminology	4	N lit as	Visual Arts 1.1	Internal
AR1000	1	90914	1	Use drawing methods and skills for recording information using wet and dry media	4		Visual Arts 1.2	Internal
AR1000	1	90915	1	Use drawing conventions to develop work in more than one field of practice	6		Visual Arts 1.3	Internal
AR1000	1	90916	1	Produce a body of work informed by established practice, which develops ideas, using a range of media	12		Visual Arts 1.4	External

Visual Art, Painting - NCEA Level 2 (endorsement available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
AR220Z	2	90233	2	Research and document methods and ideas in the context of a drawing study in painting	6		Painting 2.1	Internal
AR220Z	2	90476	2	Generate and develop ideas using drawing processes and procedures in painting practice	6		Painting 2.2	Internal
AR220Z	2	90479	2	Produce a body of work within painting to show understanding of art-making methods and ideas	12		Painting 2.3	External

Visual Arts, Painting - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
AR370A	3	90659	2	Research and analyse approaches within established painting practice	4		Painting 3.1	Internal
AR370A	3	90663	2	Investigate and use ideas and methods in the context of a drawing study in painting	6		Painting 3.2	Internal
AR370A	3	90667	2	Produce original work within painting to show extensive knowledge of art-making methods and ideas	14		Painting 3.3	External

Visual Arts, Printmaking - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
AR370B	3	90661	2	Research and analyse approaches within established printmaking practice	4		Printmaking 3.1	Internal
AR370B	3	90665	2	Investigate and use ideas and methods in the context of a drawing study in printmaking	6		Printmaking 3.2	Internal
AR370B	3	90669	2	Produce original work within printmaking to show extensive knowledge of art-making methods and ideas	14		Printmaking 3.3	External

Visual Arts, Sculpture - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
AR370C	3	90662	2	Research and analyse approaches within established sculpture practice	4		Sculpture 3.1	Internal
AR370C	3	90666	2	Investigate and use ideas and methods in the context of a drawing study in sculpture	6		Sculpture 3.2	Internal
AR370C	3	90670	2	Produce original work within sculpture to show extensive knowledge of art-making methods and ideas	14		Sculpture 3.3	External

Visual Arts, Design - NCEA Level 3 (endorsement and Scholarship available)

Course Code	Level	Standard	Version	Standard Description	Credits	Lit/Num	Subject Reference	Assessment
AR370D	3	90515	2	Research and analyse approaches within established design practice	4		Design 3.1	Internal
AR370D	3	90516	2	Investigate and use ideas and methods in the context of a drawing study in design	6		Design 3.2	Internal
AR370D	3	90517	2	Produce original work within design to show extensive knowledge of art-making methods and ideas	14		Design 3.3	External