



WAIMEA COLLEGE

Year 12

Curriculum Handbook 2026

Business Information Systems



Level 2 Accounting

200ACC



Teacher in Charge: [Yvonne Daly](#)

Recommended Entry Criteria

Level 1 Numeracy and Literacy AND if studied 13 Level 1 Commerce credits, or see HOD.

Course Description

This course provides students with the practical application of financial processes and the opportunity to relate to real-world business systems. Over the year students will use software to explore the importance of cash flow forecasting; learn to process accounting data into meaningful information; develop a knowledge and understanding of the systems and controls required to ensure financial data is accurate, prepare financial reports which meet user needs, analyse and interpret financial reports, and make informed decisions based on financial and non-financial information. In combination with Economics, Accounting is a sound platform for future studies in Commerce and Business Administration.

Note: An alternative pathway is available within this option involving Unit Standards in Financial Capability for students wishing to improve their financial literacy.

Departments:

[Business Information Systems](#)

Pathway

[Level 3 Accounting](#), [Level 3 Business Studies](#)

Credit Information

This course is eligible for subject endorsement.

A.S. 91176 v2 Accounting 2.3 - Prepare financial information for an entity that operates accounting subsystems	2	E	5				
A.S. 91179 v2 Accounting 2.6 - Demonstrate understanding of an accounts receivable subsystem for an entity	2	I	3				
A.S. 91386 v2 Accounting 2.7 - Demonstrate understanding of an inventory subsystem for an entity	2	I	3				
A.S. 91868 v1 Agribusiness 2.10 - Demonstrate understanding of cash flow forecasting for a business	2	I	4				
Total Credits			15	0	0	0	

Total Credits Available: 15 credits.

Externally Assessed Credits: 5 credits.

Internally Assessed Credits: 10 credits.

Level 2 Business Studies

200BUS



Teacher in Charge: [Yvonne Daly](#)

Recommended Entry Criteria

Level 1 Numeracy and Literacy AND if studied 13 Level 1 Commerce credits, or see HOD.

Course Description

Students work in teams to run a business enterprise with a community well-being focus. Students will have the opportunity to participate in the Lion Foundation Young Enterprise Scheme (YES) alongside NCEA. You will work with local business people, and have the chance to compete in regional and national competitions against other schools for regional awards, cash prizes and tertiary scholarships. Due to its collaborative nature, this course requires full participation, strong self-management skills and high attendance.

Students need to apply to take this course.

Departments:

[Business Information Systems](#)

Pathway

[Level 3 Business Studies](#)

Credit Information

This course is eligible for subject endorsement.

A.S. 90844 v3 Business Studies 2.2 - Demonstrate understanding of how a large business responds to external factors	2	E	4				
A.S. 90845 v2 Business Studies 2.3 - Apply business knowledge to a critical problem(s) in a given large business context	2	E	4				
A.S. 90847 v2 Business Studies 2.5 - Investigate the application of motivation theory in a business	2	I	3				
A.S. 90848 v2 Business Studies 2.6 - Carry out, review and refine a business activity within a community context with guidance	2	I	9				
Total Credits			20	0	0	0	0

Total Credits Available: 20 credits.

Externally Assessed Credits: 8 credits.

Internally Assessed Credits: 12 credits.

Level 2 Digital Technology Development & Coding



200DTD

Teacher in Charge: [Steve Copley](#)

Recommended Entry Criteria

10 credits in Level 1 Digital Technology Development or see HOD.

Course Description

If you have decided that you want to be in the driving seat of a digital future, and not simply a consumer of digital content or a mere user of digital devices, then this course is for you. The course will give you further insight into digital devices and how your code can program and control them. You will improve your coding skills, your ability to work with and analyse data and you will refine your user experience (UX) design techniques, making your websites and applications a pleasure to use.

Departments:

[Business Information Systems](#)

Pathway

[Level 3 Digital Technology Development and Coding](#)

Credit Information

This course is eligible for subject endorsement.

A.S. 91892 v1 Digital Technologies and Hangarau Matihiko 2.3 - Use advanced techniques to develop a database	2	I	4			
A.S. 91893 v1 Digital Technologies and Hangarau Matihiko 2.4 - Use advanced techniques to develop a digital media outcome	2	I	4			
A.S. 91896 v2 Digital Technologies and Hangarau Matihiko 2.7 - Use advanced programming techniques to develop a computer program	2	I	6			
A.S. 91898 v1 Digital Technologies and Hangarau Matihiko 2.9 - Demonstrate understanding of a computer science concept	2	E	3			
Total Credits			17	0	0	0

Total Credits Available: 17 credits.

Externally Assessed Credits: 3 credits.

Internally Assessed Credits: 14 credits.

Level 2 Economics

200ECO



Teacher in Charge: [Yvonne Daly](#)

Recommended Entry Criteria

Level 1 Numeracy and Literacy AND if studied 13 Level 1 Commerce credits, or see HOD.

Course Description

Economics is for those interested in understanding the impact of major events such as COVID-19 and other external influences on the New Zealand economy. This course relates to every aspect of our lives, from the decisions we make as individuals, to the structures created by governments and firms. Why does the real value of the New Zealand Dollar in our pocket change? What are the causes of job losses? What decisions can the government make to improve economic activity? You will gain a better understanding of current affairs and news headlines.

Departments:

[Business Information Systems](#)

Pathway

[Level 3 Business Studies](#), [Level 3 Economics](#)

Credit Information

This course is eligible for subject endorsement.

A.S. 91222 v2 Economics 2.1 - Analyse inflation using economic concepts and models	2	E	4		
A.S. 91223 v2 Economics 2.2 - Analyse international trade using economic concepts and models	2	E	4		
A.S. 91224 v2 Economics 2.3 - Analyse economic growth using economic concepts and models	2	E	4		
A.S. 91227 v2 Economics 2.6 - Analyse how government policies and contemporary economic issues interact	2	I	6	6r	
Total Credits			18	0	6
				0	

Total Credits Available: 18 credits.

Externally Assessed Credits: 12 credits.

Internally Assessed Credits: 6 credits.

English



Understanding, using, and creating oral, written, and visual texts of increasing complexity is at the heart of English teaching and learning. By engaging with text-based activities, students become increasingly skilled and sophisticated speakers and listeners, writers and readers, presenters and viewers.

Literacy in English gives students access to the understanding, knowledge, and skills they need to participate fully in the social, cultural, political, and economic life of New Zealand and the wider world. To be successful participants, they need to be effective oral, written, and visual communicators who are able to think critically and in depth.

By understanding how language works, students are equipped to make appropriate language choices and apply them in a range of contexts. Students learn to deconstruct and critically interrogate texts in order to understand the power of language to enrich and shape their own and others' lives.

Level 2 Advanced English

200ENGA



Teacher in Charge: [Jill Cooper](#)

Recommended Entry Criteria

15 Merit or Excellence credits in Level 1 Eng, which include passes in the Level 1 External Standards. Teacher consultation and guidance at course selection time will be vital.

Course Description

The Advanced class will offer you the standards needed for University Entrance (UE). It is based on critical analysis of written texts and advancing your writing skills.

Note: This course has a strong focus on the exams to enable you to gain an English subject endorsement. **Two externals** will be attempted and **at least two internals**. Choices will be negotiated with the class teacher.

Departments:

[English](#)

Pathway

[Level 3 Advanced English for Experts](#), [Level 3 English](#)

Credit Information

This course is eligible for subject endorsement.

A.S. 91098 v3 English 2.1 - Analyse specified aspect(s) of studied written text(s), supported by evidence	2	E	4	Y	4r,4w
A.S. 91099 v4 English 2.2 - Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence	2	E	4	Y	4w
A.S. 91100 v2 English 2.3 - Analyse significant aspects of unfamiliar written text(s) through close reading, supported by evidence	2	E	4	Y	4r,4w
A.S. 91101 v2 English 2.4 - Produce a selection of crafted and controlled writing	2	I	6	Y	6w
A.S. 91105 v2 English 2.8 - Use information literacy skills to form developed conclusion(s)	2	I	4	Y	4r
A.S. 91106 v2 English 2.9 - Form developed personal responses to independently read texts, supported by evidence	2	I	4	Y	4r
Total Credits			29	29	26 0

A.S. 91107 v2 English 2.10 - Analyse aspects of visual and/or oral text(s) through close viewing and/or listening, supported by evidence	2	I	3	Y		
Total Credits			29	29	26	0

Total Credits Available: 29 credits.
Externally Assessed Credits: 12 credits.
Internally Assessed Credits: 17 credits.

Level 2 Classical Studies

200CLS



Teacher in Charge: [Fiona Crowley](#)

Recommended Entry Criteria

10 credits Level 1 English or discuss with Teacher in Charge.

Course Description

This course is an introduction to the civilisations of classical Greece and Rome. The course incorporates history, literature and art from these periods, most of which is the very foundation of our culture and society in present day New Zealand. It involves the study of areas including the Olympian Gods, Sparta, Trojan War, how the Romans lived, as well as many other areas. Classical Studies enables students to think critically about the world around them, make links between the past and the influence it has on them today, gather, classify and analyse evidence, judge opposing opinions and present conclusions appropriately.

Departments:

[English](#)

Pathway

[Level 3 Classical Studies](#)

Credit Information

This course is eligible for subject endorsement.

A.S. 91200 v2 Classical Studies 2.1 - Examine ideas and values of the classical world	2	E	4	4r,4w		
A.S. 91202 v3 Classical Studies 2.3 - Demonstrate understanding of a significant event in the classical world	2	I	4	4r		
A.S. 91203 v2 Classical Studies 2.4 - Examine socio-political life in the classical world	2	E	6	6r,6w		
A.S. 91204 v2 Classical Studies 2.5 - Demonstrate understanding of the relationship between aspects of the classical world and aspects of other cultures	2	I	6	6r		
Total Credits			20	0	20	0

Total Credits Available: 20 credits.

Externally Assessed Credits: 10 credits.

Internally Assessed Credits: 10 credits.

Level 2 English

200ENG



Teacher in Charge: [Jill Cooper](#)

Recommended Entry Criteria

10 credits in Level 1 Eng, which include passes in one of the External Standards. Teacher consultation and guidance at course selection time will be vital.

Course Description

This class will offer you the standards needed for University Entrance (UE). **One external** will be attempted and **at least three internals**. Choices will be negotiated with the class teacher (18 - 22 credits).

Departments:

[English](#)

Pathway

[Level 3 Advanced English for Experts](#), [Level 3 English](#)

Credit Information

This course is eligible for subject endorsement.

A.S. 91100 v2 English 2.3 - Analyse significant aspects of unfamiliar written text(s) through close reading, supported by evidence	2	E	4	Y	4r,4w
A.S. 91101 v2 English 2.4 - Produce a selection of crafted and controlled writing	2	I	6	Y	6w
A.S. 91104 v2 English 2.7 - Analyse significant connections across texts, supported by evidence	2	I	4	Y	
A.S. 91105 v2 English 2.8 - Use information literacy skills to form developed conclusion(s)	2	I	4	Y	4r
A.S. 91106 v2 English 2.9 - Form developed personal responses to independently read texts, supported by evidence	2	I	4	Y	4r
A.S. 91107 v2 English 2.10 - Analyse aspects of visual and/or oral text(s) through close viewing and/or listening, supported by evidence	2	I	3	Y	
Total Credits			25	25	18 0

Total Credits Available: 25 credits.

Externally Assessed Credits: 4 credits.

Internally Assessed Credits: 21 credits.

Level 2 Literacy

200LIT



Teacher in Charge: [Jill Cooper](#)

Course Description

Teacher consultation and guidance at course selection time will be vital. The Level 2 Literacy class is an internal course. It is designed to give you the opportunity to gain the co-requisite Literacy standards and has a strong reading and writing focus. Some communications standards could be offered.

Departments:

[English](#)

Credit Information

U.S. 2989 v7 Read and assess texts on a topic	2	I	3		
U.S. 4252 v9 Produce a personal targeted CV (curriculum vitae)	2	I	2		
U.S. 10781 v7 Produce a plan for own future directions	2	I	3		
U.S. 10792 v6 Write formal personal correspondence	2	I	2		
U.S. 25073 v4 Read texts to recognise differing points of view on a topic	2	I	3		
U.S. 32403 v2 Demonstrate understanding of ideas and information in written texts	1	E	5	Y	
U.S. 32405 v3 Write texts to communicate ideas and information	1	E	5	Y	
Total Credits			23	10	0

Total Credits Available: 23 credits.

Externally Assessed Credits: 10 credits.

Internally Assessed Credits: 13 credits.

Food Technology



The Food Department offers both Food Technology courses and Hospitality courses.

Food Technology offers Achievement Standards in which you can gain Merit and Excellence grades, subject endorsement and University Entrance pathways. It focuses on design thinking using creativity and experimentation to create a new idea. Topics include creating frozen meals for a food charity, designing a bread product influenced by International dishes and creating a pasta dish incorporating traditional Māori ingredients.

Hospitality is a trade certificate course offering Unit Standards (Achieved only) and is focused on building kitchen skills and following a recipe. Topics include food safety, knife skills and baking.

Both subjects have a even split of theory and practical work.

Level 2 Food Technology

200FDT



Teacher in Charge: [Melanie Brown](#)

Recommended Entry Criteria

Completed Level 1 Food Technology preferred but not essential.

Course Description

In this course, students will use design thinking to create a new food item (recipe development). They will work with stakeholders to help develop ideas. Using traditional ingredients of Aotearoa, students will create a pasta dish from scratch. They will also master the art of baking to create the perfect lemon meringue pie. There is an even split of theory and practical components to this course.

Departments:

[Food Technology](#)

Pathway

[Level 3 Food Technology](#), [Level 3 Hospitality](#)

Credit Information

This course is eligible for subject endorsement.

A.S. 91351 v4 Processing Technologies 2.60 - Implement advanced procedures to process a specified product	2	I	4				
A.S. 91354 v3 Generic Technology 2.1 - Undertake brief development to address an issue	2	I	4				
A.S. 91355 v3 Generic Technology 2.2 - Select and use planning tools to manage the development of an outcome	2	I	4				
A.S. 91357 v3 Generic Technology 2.4 - Undertake effective development to make and trial a prototype	2	I	6				
Total Credits			18	0	0	0	0

Total Credits Available: 18 credits.

Internally Assessed Credits: 18 credits.

Level 2 Hospitality

200HOS



Teacher in Charge: [Melanie Brown](#)

Course Description

This course is designed to replicate some elements of a commercial food environment. There is a combination of both practical cookery and theory tasks that make up the programme. Topics include food safety, knife skills, nutrition, baking and international foods.

This is a Unit standard course. Please speak to the HOD if you are unsure what this means.

Departments:

[Food Technology](#)

Pathway

[Level 3 Hospitality](#)

Credit Information

U.S. 167 v10 Practise food safety methods in a food business under supervision	2	1	4		
U.S. 13271 v6 Cook food items by frying	2	1	2		
U.S. 13272 v6 Cook food items by baking	2	1	2		
U.S. 13283 v6 Prepare and assemble, and present salads for service	2	1	2		
U.S. 13285 v6 Handle and maintain knives in a commercial kitchen	2	1	2		
U.S. 22234 v6 Compare characteristics of international dishes and prepare and present international dishes	2	1	4		
U.S. 30895 v2 Demonstrate knowledge of basic nutrition in commercial catering	2	1	4		
Total Credits			20	0	0

Total Credits Available: 20 credits.

Internally Assessed Credits: 20 credits.

Health/PE



Level 2 Health & Physical Education

200HPE



Teacher in Charge: [Nathan Chippendale](#)

Recommended Entry Criteria

10 Level 1 Health or 10 Level 1 Physical Education credits or HOD approval.

Course Description

This is a 100% internally assessed NCEA course. The course is an extension to the Level 1 Health & Physical Education course and offers a blend of Health and Physical Education Achievement Standards. The goal of the course is to empower students to make informed decisions to promote lifelong health and well-being. It aims to promote physical activity and social responsibility through practical activities.

Note: Students cannot study any other Level 2 Health or Level 2 Physical Education course if studying Level 2 Health & Physical Education.

Departments:

[Health/PE](#)

Pathway

[Level 3 Health & Physical Education](#), [Level 3 Health Education](#), [Level 3 Physical Education](#)

Credit Information

A.S. 91237 v2 Health 2.3 - Take action to enhance an aspect of people's well-being within the school or wider community	2	I	5				
A.S. 91239 v2 Health 2.5 - Analyse issues related to sexuality and gender to develop strategies for addressing the issues	2	I	5				
A.S. 91327 v2 Physical Education 2.1 - Examine the role and significance of physical activity in the lives of young people in New Zealand	2	I	3				
A.S. 91330 v3 Physical Education 2.4 - Perform a physical activity in an applied setting	2	I	4				
A.S. 91334 v2 Physical Education 2.8 - Consistently demonstrate social responsibility through applying a social responsibility model in physical activity	2	I	3				
Total Credits			20	0	0	0	0

Total Credits Available: 20 credits.

Internally Assessed Credits: 20 credits.

Level 2 Health Education

200HEA



Teacher in Charge: [Marcus Swain](#)

Recommended Entry Criteria

10 Credits at Level 1 Health Education or HOD approval.

Course Description

Are you ready to take control of your personal well-being and set yourself up for success? This dynamic course is designed to equip you with the skills, knowledge, and understanding needed to thrive now and in the future. Not only will you enhance your well-being, but you'll also be well-prepared for exciting academic and vocational opportunities ahead.

Note: Students can study Level 2 Health and Level 2 Physical Education or Level 2 Physical Education Practical.

Departments:

[Health/PE](#)

Pathway

[Level 3 Health & Physical Education](#), [Level 3 Health Education](#)

Credit Information

This course is eligible for subject endorsement.

A.S. 91235 v2 Health 2.1 - Analyse an adolescent health issue	2	E	5				
A.S. 91236 v2 Health 2.2 - Evaluate factors that influence people's ability to manage change	2	I	5				
A.S. 91237 v2 Health 2.3 - Take action to enhance an aspect of people's well-being within the school or wider community	2	I	5				
A.S. 91239 v2 Health 2.5 - Analyse issues related to sexuality and gender to develop strategies for addressing the issues	2	I	5				
Total Credits			20	0	0	0	0

Total Credits Available: 20 credits.

Externally Assessed Credits: 5 credits.

Internally Assessed Credits: 15 credits.

Level 2 Physical Education

200PED



Teacher in Charge: [Nathan Chippendale](#)

Recommended Entry Criteria

10 Level 1 credits from Level 1 Physical Education or Level 1 Health with HOD approval.

Course Description

This is a 100% internally assessed NCEA course. The programme is based on theoretical knowledge and application through a range of practical activities. This course is recommended for students who plan to continue to Level 3 NCEA Physical Education.

Note: Students can study Level 2 Health and Level 2 Physical Education.

Departments:

[Health/PE](#)

Pathway

[Level 3 Health & Physical Education](#), [Level 3 Physical Education](#)

Credit Information

This course is eligible for subject endorsement.

A.S. 91328 v2 Physical Education 2.2 - Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills	2	1	5		
A.S. 91329 v2 Physical Education 2.3 - Demonstrate understanding of the application of biophysical principles to training for physical activity	2	1	4		
A.S. 91330 v3 Physical Education 2.4 - Perform a physical activity in an applied setting	2	1	4		
A.S. 91331 v2 Physical Education 2.5 - Examine the significance for self, others and society of a sporting event, a physical activity, or a festival	2	1	4		
A.S. 91332 v2 Physical Education 2.6 - Evaluate leadership strategies that contribute to the effective functioning of a group	2	1	4		
Total Credits			21	0	0

Total Credits Available: 21 credits.
Internally Assessed Credits: 21 credits.

Level 2 Physical Education - Practical

200PEP



Recommended Entry Criteria

Proven consistent approach to Physical Education classes or HOD approval.

Course Description

The course will endeavour to cater for the interests and needs of group members. Some activities will be off-site, utilising local sports and recreational activities. Students should be keen to learn about, and become involved, in both new and familiar sports.

Note: Students can study Level 2 Health and Level 2 Physical Education Practical.

Departments:

[Health/PE](#)

Pathway

[Level 3 Physical Education - Practical](#)

Credit Information

U.S. 21794 v2 Demonstrate, instruct, and monitor stretching	2	I	2				
U.S. 22768 v3 Conduct and review a beginner level coaching session	2	I	4				
A.S. 91330 v3 Physical Education 2.4 - Perform a physical activity in an applied setting	2	I	4				
A.S. 91334 v2 Physical Education 2.8 - Consistently demonstrate social responsibility through applying a social responsibility model in physical activity	2	I	3				
A.S. 91336 v2 Physical Education 2.10 - Analyse group processes in physical activity	2	I	3				
Total Credits			16	0	0	0	0

Total Credits Available: 16 credits.

Internally Assessed Credits: 16 credits.

Languages



Level 2 English for Speakers of Other Languages



200ESOL

Teacher in Charge: [Rebecca Henaghan](#)

Recommended Entry Criteria

Students will be advised if this course suits their needs.

Course Description

This course is for students at Stages 2-3 of the English Language Learning Progressions with English language support across the curriculum. Students will focus on further development of: spoken English fluency and confidence; reading and listening comprehension; and accuracy of written English.

Departments:

[Languages](#)

Pathway

[Level 3 English for Speakers of Other Languages](#)

Credit Information

U.S. 27999 v4 Write a simple connected text on a familiar topic in English language	2	1	5		
U.S. 30980 v2 Listen to and understand a straightforward English language spoken text on a familiar topic	2	1	5		
U.S. 30995 v2 Read and understand a straightforward English language written text on a familiar topic	2	1	5		
U.S. 31026 v2 Present information on a familiar topic in English language	2	1	5		
Total Credits			20	0	0

Total Credits Available: 20 credits.

Internally Assessed Credits: 20 credits.

Level 2 Japanese

200JAP



Teacher in Charge: [Cate Fuller](#)

Recommended Entry Criteria

14 or more credits in Level 1 Japanese, or see HOD.

Course Description

At Level 2 students explore the young people's world, expressing and justifying information, ideas and opinions. Students will begin to support and challenge the views of others.

Departments:

[Languages](#)

Pathway

[Level 3 Japanese](#)

Contributions and Equipment/Stationery

\$20.00 Language Perfect Vocabulary online programme (recommended but not compulsory).

Credit Information

This course is eligible for subject endorsement.

A.S. 91134 v3 Japanese 2.3 - Interact using spoken Japanese to share information and justify ideas and opinions in different situations	2	I	5				
A.S. 91135 v2 Japanese 2.2 - Give a spoken presentation in Japanese that communicates information, ideas and opinions	2	I	4				
A.S. 91136 v3 Japanese 2.4 - Demonstrate understanding of a variety of written and/or visual Japanese text(s) on familiar matters	2	E	5				
A.S. 91137 v2 Japanese 2.5 - Write a variety of text types in Japanese to convey information, ideas, and opinions in genuine contexts	2	I	5				
Total Credits			19	0	0	0	0

Total Credits Available: 19 credits.

Externally Assessed Credits: 5 credits.

Internally Assessed Credits: 14 credits.

Level 2 Spanish

200Sph



Teacher in Charge: [Cate Fuller](#)

Recommended Entry Criteria

10 or more credits in Level 1 Spanish, or see HOD

Course Description

At Level 2, students explore the young people's world, expressing and justifying information, ideas and opinions. They learn more about the Spanish Speaking world making comparisons and contrasts with their own culture and language.

Departments:

[Languages](#)

Contributions and Equipment/Stationery

\$30.00 Language Perfect Vocabulary online programme (recommended but not compulsory).

Compatible headphones are recommended.

Credit Information

This course is eligible for subject endorsement.

A.S. 91149 v3 Spanish 2.3 - Interact using spoken Spanish to share information and justify ideas and opinions in different situations	2	I	5		
A.S. 91150 v2 Spanish 2.2 - Give a spoken presentation in Spanish that communicates information, ideas and opinions	2	I	4		
A.S. 91151 v3 Spanish 2.4 - Demonstrate understanding of a variety of written and/or visual Spanish text(s) on familiar matters	2	E	5		
A.S. 91152 v2 Spanish 2.5 - Write a variety of text types in Spanish to convey information, ideas, and opinions in genuine contexts	2	I	5		
Total Credits			19	0	0

Total Credits Available: 19 credits.

Externally Assessed Credits: 5 credits.

Internally Assessed Credits: 14 credits.

Level 2 te reo Māori

200MAO



Teacher in Charge: [Morgan Stuart](#)

Recommended Entry Criteria

Level 1 Te Reo Maori.

Course Description

This course continues to develop the knowledge and understanding of the Māori language, culture and tikanga. Students will be able to comprehend instructional writing and extend their knowledge of writing conventions. Students have the opportunity to represent Waimea College at Ngā Manu Kōrero (Regional Māori Speech Competitions). Students may have the opportunity to gain credits using te reo Māori and Tikanga Unit Standards.

*** Depending on class sizes, some senior Language classes maybe by correspondence or combined with another year level.*

Departments:

[Languages](#)

Pathway

[Level 3 te reo Māori](#)

Credit Information

This course is eligible for subject endorsement.

A.S. 91284 v3 Te Reo Maori 2.1 - Whakarongo kia mohio ki te reo o te ao torotoro	2	I	4	Y	
A.S. 91285 v3 Te Reo Maori 2.2 - Korero kia whakamahi i te reo o te ao torotoro	2	I	6	Y	
A.S. 91286 v2 Te Reo Maori 2.3 - Panui kia mohio ki te reo o te ao torotoro	2	E	6	Y	6r
A.S. 91287 v2 Te Reo Maori 2.4 - Tuhi i te reo o te ao torotoro	2	E	6	Y	6w
A.S. 91288 v3 Te Reo Maori 2.5 - Waihanga tuhinga auaha, i te reo o te ao torotoro	2	I	6	Y	6w
Total Credits			28	28	18
					0

Total Credits Available: 28 credits.

Externally Assessed Credits: 12 credits.

Internally Assessed Credits: 16 credits.

Materials Technology



Technology and Design subjects help students prepare for the future. These subjects teach important skills like problem-solving, creativity, and using technology, which are essential in today's technology-driven world. By working on hands-on projects, students learn to think outside the box and adapt to new challenges. This can lead to careers in areas like engineering and construction, architecture, fashion industry, product design, and film & game design. It also helps them understand how things around them work, making them smarter consumers and better at creating new things. Students often work in teams, which builds teamwork and communication skills. Incorporating Technology and Design in a student's education gives them the tools they need to succeed in a fast-changing world.

Level 2 Design & Visual Communication

200DVC



Teacher in Charge: [Andrew Gillespie](#)

Recommended Entry Criteria

Level 1 Design & Visual Communication, Level 1 Visual Arts, or see HOD.

Course Description

This course develops the skills needed to excel in the student's choice of either Architectural or Product Design. The project allows students to develop future-proof problem-solving skills. Designs are based on research to create ideas that respond to the latest technological advances.

Departments:

[Materials Technology](#)

Pathway

[Level 3 Design & Visual Communication](#)

Credit Information

This course is eligible for subject endorsement.

A.S. 91337 v3 Design and Visual Communication 2.30 - Use visual communication techniques to generate design ideas	2	E	3				
A.S. 91340 v4 Design and Visual Communication 2.33 - Use the characteristics of a design movement or era to inform own design ideas	2	I	3				
A.S. 91341 v4 Design and Visual Communication 2.34 - Develop a spatial design through graphics practice	2	I	6				
A.S. 91343 v4 Design and Visual Communication 2.36 - Use visual communication techniques to compose a presentation of a design	2	I	4				
Total Credits			16	0	0	0	0

Total Credits Available: 16 credits.

Externally Assessed Credits: 3 credits.

Internally Assessed Credits: 13 credits.

Level 2 Materials Technology Furniture

200MAT



Teacher in Charge: [Andrew Gillespie](#)

Recommended Entry Criteria

11 credits Level 1 Materials Technology Furniture including Level 1 Safety Standard, or see HOD.

Course Description

This course will suit students who wish to continue to develop a range of workshop skills using wood as a construction material. The major projects enable students to refine their design and fine wood working skills. Knowledge will also be assessed through a range of written tasks throughout the year.

Departments:

[Materials Technology](#)

Pathway

[Level 3 Materials Technology Furniture](#)

Contributions and Equipment/Stationery

Additional materials.

Credit Information

U.S. 22607 v4 Read and interpret plans, working drawings and specifications for BCATS projects	2	I	3				
U.S. 24350 v3 Identify, select, use and maintain portable power tools for BCATS projects	2	I	6				
U.S. 25921 v3 Make a cupboard with a drawer as a BCATS project	2	I	6				
Total Credits			15	0	0	0	0

Total Credits Available: 15 credits.

Internally Assessed Credits: 15 credits.

Level 2 Materials Technology Textiles

200MTT



Teacher in Charge: [Andrew Gillespie](#)

Recommended Entry Criteria

12 credits in Level 1 Materials Textiles Technology or see HOD.

Course Description

Students develop skills and understanding in the field of textile design in this course. Students plan, design and construct textile products using understanding gained from research whilst developing appropriate skills in sewing construction techniques. Creativity is encouraged. We start by adapting a pattern and then develop a garment with special features to produce a quality outcome.

Departments:

[Materials Technology](#)

Pathway

[Level 3 Materials Technology Textiles](#)

Contributions and Equipment/Stationery

Buy fabrics, notions and drawing paper.

Credit Information

This course is eligible for subject endorsement.

A.S. 91345 v4 Construction and Mechanical Technologies 2.21 - Implement advanced procedures using textile materials to make a specified product with special features	2	I	6				
A.S. 91350 v4 Construction and Mechanical Technologies 2.26 - Make advanced adaptations to a pattern to change the structural and style features of a design	2	I	4				
A.S. 91357 v3 Generic Technology 2.4 - Undertake effective development to make and trial a prototype	2	I	6				
Total Credits			16	0	0	0	0

Total Credits Available: 16 credits.

Internally Assessed Credits: 16 credits.

Level 2 Mechanical Engineering

200MEG



Teacher in Charge: Andrew Gillespie

Recommended Entry Criteria

14 credits in Level 1 Mechanical Engineering including Level 1 Safety Standard, or see HOD.

Course Description

This course is a continuation of the programme offered by Competenz in 100Meg. A full year project-based course where students use machines and tools to build projects from metal alloys and plastic. Only relevant written and sketched documentation which supports project work and assessment is required. Optional Achievement Standards are offered to enable Course Endorsement.

Departments:

[Materials Technology](#)

Pathway

[Level 3 Mechanical Engineering](#)

Contributions and Equipment/Stationery

Additional materials.

Credit Information

U.S. 2395 v9 Demonstrate and apply knowledge of the selection, use, and care of engineering hand tools	2	I	4		
U.S. 32053 v1 Demonstrate knowledge of and apply good work practices when performing machining operations in MaPS environment	2	I	7		
U.S. 32055 v1 Demonstrate knowledge of and apply good work practices when performing simple fabrication operations in MaPS environment	2	I	7		
Total Credits			18	0	0

Total Credits Available: 18 credits.

Internally Assessed Credits: 18 credits.

Level 2 Technology

200TEC



Teacher in Charge: [Andrew Gillespie](#)

Recommended Entry Criteria

Level 1 Technology, Level 1 Mechanical Engineering or see HOD.

Course Description

This course will suit students considering a future in engineering, architecture, or physical sciences. They will generate concepts, prototypes and working models using Computer Aided Design and rapid prototyping techniques to solve problems as a project.

Departments:

[Materials Technology](#)

Pathway

[Level 3 Technology](#)

Contributions and Equipment/Stationery

Additional materials.

Credit Information

This course is eligible for subject endorsement.

A.S. 91344 v4 Construction and Mechanical Technologies 2.20 - Implement advanced procedures using resistant materials to make a specified product with special features	2	1	6				
A.S. 91356 v3 Generic Technology 2.3 - Develop a conceptual design for an outcome	2	1	6				
A.S. 91357 v3 Generic Technology 2.4 - Undertake effective development to make and trial a prototype	2	1	6				
Total Credits			18	0	0	0	0

Total Credits Available: 18 credits.

Internally Assessed Credits: 18 credits.

Maths



Mathematics is the exploration and use of patterns and relationships in quantities, space and time. Statistics is the exploration and use of patterns and relationships in data. These two disciplines are related but involve different ways of thinking and solving problems. Both equip ākonga with effective means for modelling, analysing and interpreting the world in which they live.

Level 2 Mathematics

200MTH



Recommended Entry Criteria

At least 10 Achievement Standard credits selected from a range of standards.

Course Description

This course is suitable for students wishing to continue their mathematical studies but who may not have reached the recommended entry criteria for 200MthP. Students will tackle a range of Level 2 Achievement Standards.

Departments:

[Maths](#)

Pathway

[Level 3 Mathematics](#), [Level 3 Statistics](#)

Credit Information

This course is eligible for subject endorsement.

A.S. 91256 v3 Mathematics and Statistics 2.1 - Apply co-ordinate geometry methods in solving problems	2	I	2		Y	
A.S. 91257 v3 Mathematics and Statistics 2.2 - Apply graphical methods in solving problems	2	I	4		Y	
A.S. 91259 v3 Mathematics and Statistics 2.4 - Apply trigonometric relationships in solving problems	2	I	3		Y	
A.S. 91267 v3 Mathematics and Statistics 2.12 - Apply probability methods in solving problems	2	E	4		Y	
Total Credits			13	0	0	13

Total Credits Available: 13 credits.

Externally Assessed Credits: 4 credits.

Internally Assessed Credits: 9 credits.

Level 2 Pure Mathematics

200MTHP



Recommended Entry Criteria

At least 10 Achievement Standard credits, including the AS1.4 Mathematics external examination.

Course Description

This specialist course is key preparation for the study of Level 3 Calculus or Statistics, or related tertiary study.

Departments:

[Maths](#)

Pathway

[Level 3 Calculus](#), [Level 3 Mathematics](#), [Level 3 Statistics](#)

Credit Information

This course is eligible for subject endorsement.

A.S. 91257 v3 Mathematics and Statistics 2.2 - Apply graphical methods in solving problems	2	I	4			Y
A.S. 91259 v3 Mathematics and Statistics 2.4 - Apply trigonometric relationships in solving problems	2	I	3			Y
A.S. 91261 v3 Mathematics and Statistics 2.6 - Apply algebraic methods in solving problems	2	E	4			Y
A.S. 91262 v3 Mathematics and Statistics 2.7 - Apply calculus methods in solving problems	2	E	5			Y
A.S. 91267 v3 Mathematics and Statistics 2.12 - Apply probability methods in solving problems	2	E	4			Y
Total Credits			20	0	0	20

Total Credits Available: 20 credits.

Externally Assessed Credits: 13 credits.

Internally Assessed Credits: 7 credits.

Media Studies



Level 2 Media Studies

200MST



Teacher in Charge: [Andy McHaffie](#)

Recommended Entry Criteria

10 credits Level 1 English. Consultation with English teacher or Mr McHaffie

Course Description

The world is increasingly influenced by mass media. This course will enable students to become aware of the media's influence and, at the same time, experience some practical production. Students must be able to work in a group situation and will be expected to give up extensive amounts of their own time. Students are expected to have access to computers as part of their homework.

Departments:

[Media Studies](#)

Pathway

[Level 3 Media Studies](#)

Credit Information

This course is eligible for subject endorsement.

A.S. 91251 v5 Media Studies 2.4 - Demonstrate understanding of an aspect of a media genre	2	E	4	4w
A.S. 91252 v2 Media Studies 2.5 - Produce a design and plan for a developed media product using a range of conventions	2	I	4	
A.S. 91253 v3 Media Studies 2.6 - Complete a developed media product from a design and plan using a range of conventions	2	I	6	
A.S. 91254 v2 Media Studies 2.7 - Demonstrate understanding of an ethical issue in the media	2	I	3	
Total Credits			17	0 4 0

Total Credits Available: 17 credits.

Externally Assessed Credits: 4 credits.

Internally Assessed Credits: 13 credits.

Outdoor Education



Level 2 Outdoor Education

200OED



Teacher in Charge: [Hillary McDonald](#)

Recommended Entry Criteria

Basic fitness and water confidence. Students need to apply for this subject. Limited numbers.

Course Description

This course aims to develop an awareness of the opportunities the outdoors provide for recreation and work. Students will be able to reach basic levels of proficiency as well as develop knowledge of the safety aspects in a variety of pursuits. This NCEA course is both theoretical and practical. Practical sessions involve part-day or multi-day activities and provide considerable opportunities for personal growth and development. All students accepted for this course must participate in all activities, including camps. Students will have some choice in the assessments they complete up to a maximum of 18 credits.

Departments:

[Outdoor Education](#)

Pathway

[Level 3 Outdoor Education](#)

Contributions and Equipment/Stationery

\$380.00 approx.

Credit Information

U.S. 444 v8 Demonstrate basic rock climbing movement	2	1	1	
U.S. 457 v7 Demonstrate mountain biking skills on grade 2 terrain	2	1	2	
U.S. 476 v7 Roll a decked paddle craft on flat water	2	1	2	
U.S. 20121 v2 Demonstrate paddling skills on Class 2 water	3	1	2	
U.S. 20152 v3 Demonstrate basic knowledge of safe abseil techniques	2	1	1	
U.S. 20157 v3 Demonstrate novice rock climbing and belaying skills on Ewbank Grade 12 and above	2	1	2	
U.S. 32840 v1 Demonstrate knowledge of preparation for an outdoor activity	2	1	3	
Total Credits		19	0	0

A.S. 91333 v3 Physical Education 2.7 - Analyse the application of risk management strategies to a challenging outdoor activity	2	I	3				
A.S. 91335 v2 Physical Education 2.9 - Examine the implementation and outcome(s) of a physical activity event or opportunity	2	I	3				
Total Credits			19	0	0	0	

Total Credits Available: 19 credits.
Internally Assessed Credits: 19 credits.

Performing Arts



Level 2 Dance

200DAN



Teacher in Charge: [Nick Sharpe](#)

Recommended Entry Criteria

Level 1 Dance or a strong performance background.

Course Description

This course will include the opportunity for students to create and perform their own dances, the exploration and performance of different dance genres including social and ethnic dance and the opportunity to dance in both small and large groups. Students will also analyse dance and its technologies.

Departments:

[Performing Arts](#)

Pathway

[Level 3 Dance](#)

Contributions and Equipment/Stationery

Attendance of external performance and/or workshop.

Credit Information

This course is eligible for subject endorsement.

A.S. 91205 v2 Dance 2.1 - Choreograph a group dance to communicate an intention	2	1	4				
A.S. 91206 v2 Dance 2.2 - Choreograph a solo dance to communicate an intention	2	1	4				
A.S. 91207 v2 Dance 2.3 - Perform an ethnic or social dance to communicate understanding of the style	2	1	4				
A.S. 91208 v3 Dance 2.4 - Perform a theatre dance to communicate understanding of the dance	2	1	4				
A.S. 91209 v3 Dance 2.5 - Perform a repertoire of dance	2	1	6				
A.S. 91210 v2 Dance 2.6 - Demonstrate understanding of a range of choreographic processes	2	1	4				
Total Credits			30	0	0	0	0

A.S. 91211 v2 Dance 2.7 - Provide an interpretation of a dance performance with supporting evidence	2	E	4				
Total Credits			30	0	0	0	

Total Credits Available: 30 credits.

Externally Assessed Credits: 4 credits.

Internally Assessed Credits: 26 credits.

Level 2 Drama

200DRA



Teacher in Charge: [Nick Sharpe](#)

Recommended Entry Criteria

10 credits at Level 1 Drama or a sound performance history.

Course Description

Students will continue to develop drama skills including improvisation, devising, acting and technical skills. Aspects of theatre studies will be introduced. Students will be expected to attend out-of-school rehearsals and at least one public performance and/or workshop during the year.

Departments:

[Performing Arts](#)

Pathway

[Level 3 Drama](#), [Level 3 Performing Arts Technology and Production](#)

Contributions and Equipment/Stationery

Attend a Public performance.

Credit Information

This course is eligible for subject endorsement.

A.S. 91213 v2 Drama 2.1 - Apply drama techniques in a scripted context	2	I	4	4r
A.S. 91214 v2 Drama 2.2 - Devise and perform a drama to realise an intention	2	I	5	
A.S. 91215 v3 Drama 2.3 - Discuss a drama or theatre form or period with reference to a text	2	E	4	4r
A.S. 91216 v4 Drama 2.4 - Use complex performance skills associated with a drama or theatre form or period	2	I	4	4r
A.S. 91217 v2 Drama 2.5 - Examine the work of a playwright	2	I	4	4r
A.S. 91218 v2 Drama 2.6 - Perform a substantial acting role in a scripted production	2	I	5	5r
Total Credits			30	0
			21	0

A.S. 91219 v2 Drama 2.7 - Discuss drama elements, techniques, conventions and technologies within live performance	2	E	4			
Total Credits			30	0	21	0

Total Credits Available: 30 credits.
Externally Assessed Credits: 8 credits.
Internally Assessed Credits: 22 credits.

Level 2 Music

200MUS



Teacher in Charge: [Nick Sharpe](#)

Recommended Entry Criteria

Level 1 Music or see HOD.

Course Description

This course allows students to hone their musicianship skills through performance, musical knowledge, score analysis, and creative tasks. Students advance their understanding through exposure to a wider range of musical genres, and further refine and present their creative work. Students have the opportunity to work to their strengths and are expected to be taking music lessons.

Note: Not all of the listed Standards will be covered – choices will be made in negotiation with the class teacher.

Departments:

[Performing Arts](#)

Pathway

[Level 3 Music](#)

Credit Information

This course is eligible for subject endorsement.

A.S. 91270 v2 Making Music 2.1 - Perform two substantial pieces of music as a featured soloist	2	I	6			
A.S. 91271 v2 Making Music 2.4 - Compose two substantial pieces of music	2	I	6			
A.S. 91272 v2 Making Music 2.3 - Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	2	I	4			
A.S. 91273 v2 Music Studies 2.8 - Devise an instrumentation for an ensemble	2	I	4			
A.S. 91274 v2 Making Music 2.2 - Perform a substantial piece of music as a featured soloist on a second instrument	2	I	3			
A.S. 91276 v3 Music Studies 2.6 - Demonstrate knowledge of conventions in a range of music scores	2	E	4			
Total Credits			31	0	0	0

A.S. 91278 v2 Music Studies 2.9 - Investigate an aspect of New Zealand music	2	I	4			
Total Credits			31	0	0	0

Total Credits Available: 31 credits.
Externally Assessed Credits: 4 credits.
Internally Assessed Credits: 27 credits.

Level 2 Performing Arts Technology & Production



200PFT

Teacher in Charge: [Nick Sharpe](#)

Recommended Entry Criteria

Students who are past or present members of the Performing Arts Department or have a strong interest in Performance Technology.

Course Description

This hands-on course is a way for students to learn about the magic of backstage, and for musicians to gain the skills to set-up equipment, mix and record their music. The classes cover areas of the Performing Arts Technology from sound, lighting, design, stage management, building sets, props and costumes.

Note: Not all of the listed Standards will be covered – choices will be made in negotiation with the class teacher.

Departments:
[Performing Arts](#)

Pathway
[Level 3 Performing Arts Technology and Production](#)

Credit Information

U.S. 27699 v4 Demonstrate and apply knowledge of costume design for an entertainment and event context	2	1	4				
U.S. 27700 v5 Demonstrate and apply knowledge of lighting design for an entertainment and event context	2	1	4				
U.S. 27701 v5 Demonstrate and apply knowledge of make-up design for an entertainment and event context	2	1	4				
U.S. 27702 v5 Describe and carry out tasks and responsibilities in a production role in an entertainment and event context	2	1	4				
U.S. 27703 v7 Demonstrate and apply knowledge of sound design for an entertainment and event context	2	1	4				
Total Credits				24	0	0	0

U.S. 27704 v5 Demonstrate and apply knowledge of the design and construction of entertainment and event props and scenic elements

2

I

4

Total Credits

24

0

0

0

Total Credits Available: 24 credits.

Internally Assessed Credits: 24 credits.

Science



Level 2 Agriculture and Horticulture

200AGH



Teacher in Charge: [Esther Hancock](#)

Recommended Entry Criteria

Completed Level 1 Agriculture & Horticulture, or see HOD.

Course Description

Within this subject, both Agricultural and Horticultural topics are studied, both in the classroom and in the outdoor environment. This course follows on from 100AGH and studies techniques involved in growing crops and raising farm animals in greater detail. It studies the effects of the environment on production and the effects of production on the environment.

Departments:

[Science](#)

Pathway

[Level 3 Agriculture and Horticulture](#)

Credit Information

This course is eligible for subject endorsement.

A.S. 91289 v2 Agricultural and Horticultural Science 2.1 - Carry out an extended practical agricultural or horticultural investigation	2	I	4				
A.S. 91290 v2 Agricultural and Horticultural Science 2.2 - Demonstrate understanding of techniques used to modify physical factors of the environment for NZ plant production	2	E	4				
A.S. 91293 v2 Agricultural and Horticultural Science 2.5 - Demonstrate understanding of livestock reproductive techniques in commercial production in New Zealand	2	I	4				
A.S. 91294 v3 Agricultural and Horticultural Science 2.6 - Demonstrate understanding of how NZ commercial management practices influence livestock growth and development	2	E	4				
A.S. 91298 v2 Agricultural and Horticultural Science 2.10 - Report on the environmental impact of the production of a locally produced primary product	2	I	4				
Total Credits				20	0	0	0

Total Credits Available: 20 credits.
Externally Assessed Credits: 8 credits.
Internally Assessed Credits: 12 credits.

Level 2 Biology

200BIO



Teacher in Charge: [Bevan Rogers](#)

Recommended Entry Criteria

10 credits from Level 1 Science (A), or see HOD.

Course Description

This course is for students who are interested in how living things function and how they interact with each other. Topics covered include Ecology, Animal Diversity, Genetics and Cell Processes.

Departments:

[Science](#)

Pathway

[Level 3 Biology](#)

Contributions and Equipment/Stationery

Workbook \$25.00.

Credit Information

This course is eligible for subject endorsement.

A.S. 91153 v2 Biology 2.1 - Carry out a practical investigation in a biology context, with supervision	2	I	4		
A.S. 91156 v2 Biology 2.4 - Demonstrate understanding of life processes at the cellular level	2	E	4	4w	
A.S. 91157 v2 Biology 2.5 - Demonstrate understanding of genetic variation and change	2	E	4	4w	
A.S. 91158 v2 Biology 2.6 - Investigate a pattern in an ecological community, with supervision	2	I	4		
A.S. 91159 v2 Biology 2.7 - Demonstrate understanding of gene expression	2	E	4		
Total Credits			20	0	8

Total Credits Available: 20 credits.

Externally Assessed Credits: 12 credits.

Internally Assessed Credits: 8 credits.

Level 2 Chemistry

200CHM



Teacher in Charge: [Richard Dunn](#)

Recommended Entry Criteria

Merit in Chemistry and Biology 1.2 or see HOD.

Course Description

This course builds on Level 1 Science and involves practical and theory work. This course suits those who have an interest in Chemistry or who are preparing for tertiary study requiring Chemistry.

Departments:

[Science](#)

Pathway

[Level 3 Chemistry](#)

Contributions and Equipment/Stationery

NZQA approved Calculator.

Credit Information

This course is eligible for subject endorsement.

A.S. 91164 v2 Chemistry 2.4 - Demonstrate understanding of bonding, structure, properties and energy changes	2	E	5				
A.S. 91165 v2 Chemistry 2.5 - Demonstrate understanding of the properties of selected organic compounds	2	E	4				
A.S. 91166 v2 Chemistry 2.6 - Demonstrate understanding of chemical reactivity	2	E	4				
A.S. 91167 v2 Chemistry 2.7 - Demonstrate understanding of oxidation-reduction	2	I	3				
A.S. 91910 v1 Chemistry 2.1 - Carry out a practical investigation into a substance present in a consumer product using quantitative analysis	2	I	4				
Total Credits			20	0	0	0	0

Total Credits Available: 20 credits.

Externally Assessed Credits: 13 credits.

Internally Assessed Credits: 7 credits.

Level 2 Physics

200PHY



Teacher in Charge:

Recommended Entry Criteria

Merit in a Physics external or see HOD.

Course Description

Physics is the study of the world around us, we use it to explore the relationships between physical phenomena in our universe. We will look at mechanics, waves, graphical relationships, nuclear physics and physics in a real world context.

Note: Not all of the listed standards will be covered. Choices will be made in consultation with the class teacher.

Departments:

[Science](#)

Pathway

[Level 3 Physics](#)

Credit Information

This course is eligible for subject endorsement.

A.S. 91168 v2 Physics 2.1 - Carry out a practical physics investigation that leads to a non-linear mathematical relationship	2	I	4			
A.S. 91169 v2 Physics 2.2 - Demonstrate understanding of physics relevant to a selected context	2	I	3			
A.S. 91170 v2 Physics 2.3 - Demonstrate understanding of waves	2	E	4			
A.S. 91171 v2 Physics 2.4 - Demonstrate understanding of mechanics	2	E	6			
A.S. 91172 v2 Physics 2.5 - Demonstrate understanding of atomic and nuclear physics	2	I	3			
A.S. 91173 v2 Physics 2.6 - Demonstrate understanding of electricity and electromagnetism	2	E	6			
Total Credits			26	0	0	0

Total Credits Available: 26 credits.

Externally Assessed Credits: 16 credits.

Internally Assessed Credits: 10 credits.

Level 2 Science

200SCI



Teacher in Charge: [Richard Dunn](#)

Recommended Entry Criteria

Some Level 1 Science is encouraged.

Course Description

This course is recommended if you want to gain a broad understanding of Science, for general interest. Topics taught will explore a range of scientific concepts, through both practical and theory-based activities. Practical, real-life learning opportunities are a focus.

Departments:

[Science](#)

Pathway

[Level 3 Science](#)

Credit Information

U.S. 21027 v5 Plant and maintain displays of bedding plants	2	I	10				
A.S. 91187 v2 Earth and Space Science 2.1 - Carry out a practical Earth and Space Science investigation	2	I	4				
A.S. 91188 v2 Earth and Space Science 2.2 - Examine an Earth and Space Science issue and the validity of the information communicated to the public	2	I	4				
A.S. 91190 v2 Earth and Space Science 2.4 - Investigate how organisms survive in an extreme environment	2	I	4				
A.S. 91296 v2 Agricultural and Horticultural Science 2.8 - Produce a landscape plan	2	I	4				
A.S. 91911 v1 Chemistry 2.2 - Carry out an investigation into chemical species present in a sample using qualitative analysis	2	I	3				
Total Credits			29	0	0	0	0

Total Credits Available: 29 credits.

Internally Assessed Credits: 29 credits.

Social Sciences



Level 2 Geography

200GEO



Teacher in Charge: [Colin Redpath](#)

Recommended Entry Criteria

10 credits in Level 1 Geography or Level 1 English, or see HOD.

Course Description

Level 2 Geography combines elements of the sciences with the humanities to help students understand the world around them. Geographers do this by studying all the factors that make up the human and physical environment and how they affect each other. Geography enables students to develop the thinking, practical and social skills needed for making decisions. Sustainability is a key component and is interwoven throughout all the topics.

Departments:

[Social Sciences](#)

Pathway

[Level 3 Geography](#)

Contributions and Equipment/Stationery

\$60.00 includes Field trip.

Credit Information

This course is eligible for subject endorsement.

A.S. 91240 v2 Geography 2.1 - Demonstrate geographic understanding of a large natural environment	2	E	4	4r
A.S. 91241 v4 Geography 2.2 - Demonstrate geographic understanding of an urban pattern	2	I	3	
A.S. 91243 v2 Geography 2.4 - Apply geography concepts and skills to demonstrate understanding of a given environment	2	E	4	
A.S. 91244 v4 Geography 2.5 - Conduct geographic research with guidance	2	I	5	
A.S. 91246 v4 Geography 2.7 - Explain aspects of a geographic topic at a global scale	2	I	3	
Total Credits			19	0 4 0

Total Credits Available: 19 credits.

Externally Assessed Credits: 8 credits.

Internally Assessed Credits: 11 credits.

Level 2 History

200HST



Teacher in Charge: [Tim Wright](#)

Recommended Entry Criteria

12 credits in Level 1 History or 14 Merit or Excellence credits in Level 1 English, or see HOD.

Course Description

Students study a range of topics drawn from New Zealand and World history. These topics and studies aim to improve skills in gathering and classifying information, weighing evidence, recognising bias and propaganda, recognising differing points of view and different historical interpretations. Following on from Level 1 History, the major research component at this level, worth 9 credits, involves students researching different historic movements or a significant event and writing up or displaying their findings. Students have the opportunity to gain all their UE literacy credits through this course. The theme for this year is 'Thinking like a Historian'.

Departments:

[Social Sciences](#)

Pathway

[Level 3 History](#)

Credit Information

This course is eligible for subject endorsement.

A.S. 91229 v3 History 2.1 - Carry out an inquiry of an historical event or place that is of significance to New Zealanders	2	I	4	4r		
A.S. 91230 v2 History 2.2 - Examine an historical event or place that is of significance to New Zealanders	2	I	5	5r		
A.S. 91232 v2 History 2.4 - Interpret different perspectives of people in an historical event that is of significance to New Zealanders	2	I	5	5r		
A.S. 91233 v2 History 2.5 - Examine causes and consequences of a significant historical event	2	E	5	5r,5w		
Total Credits			19	0	19	0

Total Credits Available: 19 credits.

Externally Assessed Credits: 5 credits.

Internally Assessed Credits: 14 credits.

Level 2 Psychology

200PSY



Teacher in Charge: [Nicola Hardaker](#)

Recommended Entry Criteria

Level 1 Literacy or see HOD.

Course Description

Welcome to Level 2 Psychology! This course will ignite your curiosity about the human mind and behaviour. You will explore: **Ethics in Psychology:** Learn about confidentiality, informed consent, and ethical decision-making through the case studies of the Stanford Prison Experiment and Milgram's Shock Experiment. **Psychological Approaches:** Study major perspectives like biological, behavioural, and psychodynamic and apply them to celebrity addictions. **Psychological Research:** Understand research design, data collection, analysis, and ethical considerations through conducting research on teen sleep. **Fields of Psychological Practice:** Discover careers in educational, health, and sports psychology.

This course is targeted towards students who care about people, are wanting to take this subject at university, or interested in careers in nursing, teaching, and police. Students need to apply for this subject.

Departments:

[Social Sciences](#)

Pathway

[Level 3 Psychology](#)

Credit Information

A.S. 91844 v1 Psychology 2.1 - Examine different psychological approaches used to explain a behaviour	2	I	6	6r
A.S. 91846 v1 Psychology 2.3 - Conduct psychological research with guidance	2	I	4	4r
A.S. 91847 v1 Psychology 2.4 - Examine how theory is used in fields of psychological practice	2	I	5	5r
A.S. 91848 v1 Psychology 2.5 - Examine ethical issues in psychological practice	2	I	3	3r
Total Credits			18	0
			18	0

Total Credits Available: 18 credits.

Internally Assessed Credits: 18 credits.

Level 2 Tourism

200TSM



Teacher in Charge: [Dion Mant](#)

Recommended Entry Criteria

Field trip costs.

Course Description

In Level Two Tourism the students will cover a range of standards that cover a wide range of topics from the general work roles in Tourism to NZ and world tourist destinations. Some local fieldtrips may occur that will visit local attractions and businesses.

Students may study additional standards if time allows. These cost \$25/standard.

Departments:

[Social Sciences](#)

Pathway

[Level 3 Tourism](#)

Credit Information

U.S. 24728 v3 Demonstrate knowledge of work roles in tourism	2	1	3		
U.S. 24729 v4 Demonstrate knowledge of world tourist destinations	2	1	4		
U.S. 24730 v3 Demonstrate knowledge of the business of tourism	2	1	4		
U.S. 24731 v6 Demonstrate knowledge of destination Aotearoa New Zealand	2	1	4		
U.S. 24732 v3 Demonstrate knowledge of tourist characteristics and needs	2	1	3		
Total Credits			18	0	0

Total Credits Available: 18 credits.

Internally Assessed Credits: 18 credits.

Transition



Level 2 Employment Skills

200EMP



Teacher in Charge: [Katrina Madill](#)

Recommended Entry Criteria

Students will be advised if this course suits their needs

Course Description

This is an alternative programme offering more direct pathways to further training and employment. **Students take four subjects of their choice, plus Employment Skills.** The course includes a combination of work placements, together with Level 2 Unit Standards. If appropriate, some students may also study a Trades Academy course. Some students may be selected to be part of a Year 12 Gateway programme completing industry-based Unit Standards, subject to confirmation.

** In consultation with Deans, Guidance and Careers Staff some Year 13s may be offered a place in 200Emp.*

Departments:

[Transition](#)

Pathway

[Level 3 Gateway](#)

Credit Information

U.S. 1294 v8 Be interviewed in a formal interview	2	1	2
U.S. 1299 v10 Be assertive in a range of specified situations	2	1	4
U.S. 4252 v9 Produce a personal targeted CV (curriculum vitae)	2	1	2
U.S. 4253 v8 Demonstrate knowledge of job search skills	2	1	3
U.S. 6400 v8 Manage first aid in an emergency situation	3	1	2
U.S. 6401 v7 Provide first aid	2	1	1
U.S. 6402 v9 Provide basic life support	2	1	2
U.S. 10780 v6 Complete a work experience placement	2	1	3
U.S. 10781 v7 Produce a plan for own future directions	2	1	3
Total Credits	25	0	0

U.S. 28094 v4 Produce a household budget, set a financial goal and review and adjust the budget to achieve the goal

2

1

3

Total Credits

25

0

0

0

Total Credits Available: 25 credits.

Internally Assessed Credits: 25 credits.

Level 2 Gateway

200GWY



Recommended Entry Criteria

After application students are interviewed by the Gateway Coordinators/Year Group Dean. A limit to numbers may apply.

Course Description

Gateway is a programme which offers senior students direct pathways to further training and employment, while achieving industry/work-related Unit Standards up to Level 3, through structured workplace learning, off-site courses and Core Skills Unit Standards.

Departments:

[Transition](#)

Credit Information

U.S. 542 v8 Recognise discrimination and describe ways of responding	2	1	3			
U.S. 3462 v7 Demonstrate knowledge of traffic law for the purpose of safe driving	2	1	3			
U.S. 4252 v9 Produce a personal targeted CV (curriculum vitae)	2	1	2			
U.S. 10781 v7 Produce a plan for own future directions	2	1	3			
U.S. 12349 v7 Demonstrate knowledge of time management	2	1	3			
U.S. 12355 v7 Describe strategies for managing stress	2	1	3			
U.S. 26971 v2 Describe factors that contribute to mental health wellbeing and mental health challenges	3	1	3			
Total Credits			20	0	0	0

Total Credits Available: 20 credits.

Internally Assessed Credits: 20 credits.

Level 2 Trades Academy

200Tra



Teacher in Charge: [Katrina Madill](#)

Recommended Entry Criteria

NCEA Level 1 Literacy and Numeracy are required. After application, students are interviewed by the College Coordinator(s), who then recommend students to the Trades Academy.

Course Description

The Top of the South Trades Academy has been established in conjunction with other local schools, NMIT and Whenua Iti. The Academy is structured around the school year and students attend NMIT for one day a week or block courses at Whenua Iti. Places in the Academy are limited and students need to demonstrate a commitment to on-going learning.

In most instances students in Trades Academy will also need to study four other subjects. Some students may be offered Employment Skills if this better suits their needs.

Students MUST apply for the course because there are limited spaces.

Courses available for 2026 are:

- Joinery (Level 2)
- Carpentry (Level 2)
- Electrical (Level 2/3 mixed)
- Mechanical Engineering (Level 2/3 mixed)
- Automotive Engineering (Level 2/3 mixed)
- Hospitality (Level 2 and Level 3)
- Beauty (Level 2)
- Hairdressing (Level 2)
- Sport and Exercise (Level 2)
- Gamification (Level 2/3 mixed)
- Art and Design (Level 2/3 mixed)
- Aquaculture (Level 2/3 mixed)
- Artificial Intelligence (Level 2/3 mixed)

Block Courses (Whenua Iti)

- Environmental Sustainability (Level 3)
- Adventure Tourism Leadership (Level 2 and Level 3)
- Manaaki Tapoi (Level 2 and Level 3)
- Uniformed Services (Level 2)

Departments:

[Transition](#)

Pathway

[Level 3 Gateway](#)

Visual Art



Level 2 Visual Art - Design

200VDE



Teacher in Charge: [Shaun Oughton](#)

Recommended Entry Criteria

Level 1 Visual Art, Level 1 Digital Technology Development, or Level 1 Design & Visual Communication.

Course Description

How does design work as a graphic language? What methods and techniques do designers use to create and formulate ideas? This subject allows students to explore contemporary methods and processes related to visual design. Emphasis is placed on developing set skills in the use of mixed media practices, alongside the use of existing digital technologies such as Adobe Photoshop and Illustrator to reflect on, and refine work.

Departments:

[Visual Art](#)

Pathway

[Level 3 Visual Art - Design](#), [Level 3 Visual Art - Photography](#)

Contributions and Equipment/Stationery

An approved device with photoshop is required for all senior Visual Art students.
Photoshop comes at a cost of \$10 per year.
\$20.00 for printing.

Credit Information

This course is eligible for subject endorsement.

A.S. 91310 v2 Visual Arts 2.2 - Use drawing methods to apply knowledge of conventions appropriate to design	2	I	4				
A.S. 91315 v2 Visual Arts 2.3 - Develop ideas in a related series of drawings appropriate to established design practice	2	I	4				
A.S. 91320 v2 Visual Arts 2.4 - Produce a systematic body of work that shows understanding of art making conventions and ideas within design	2	E	12				
Total Credits			20	0	0	0	0

Total Credits Available: 20 credits.

Externally Assessed Credits: 12 credits.

Internally Assessed Credits: 8 credits.

Level 2 Visual Art - Painting

200VPA



Teacher in Charge: [Shaun Oughton](#)

Recommended Entry Criteria

Level 1 Visual Art and gained credits for external portfolio.

Course Description

This subject builds on the skills and understanding of exploring a range of contemporary artist model approaches in the production of artworks. Emphasis is geared towards producing a portfolio of work encompassing drawing and painting in preparation for a Level 3 NCEA Visual Art option.

Departments:

[Visual Art](#)

Pathway

[Level 3 Visual Art - Design](#), [Level 3 Visual Art - Painting](#), [Level 3 Visual Art - Photography](#)

Contributions and Equipment/Stationery

An approved device with photoshop is required for all senior Visual Art students.

Photoshop comes at a cost of \$10 per year.

\$20.00 Printing.

Credit Information

This course is eligible for subject endorsement.

A.S. 91311 v2 Visual Arts 2.2 - Use drawing methods to apply knowledge of conventions appropriate to painting	2	I	4				
A.S. 91316 v2 Visual Arts 2.3 - Develop ideas in a related series of drawings appropriate to established painting practice	2	I	4				
A.S. 91321 v2 Visual Arts 2.4 - Produce a systematic body of work that shows understanding of art making conventions and ideas within painting	2	E	12				
Total Credits			20	0	0	0	0

Total Credits Available: 20 credits.

Externally Assessed Credits: 12 credits.

Internally Assessed Credits: 8 credits.

Level 2 Visual Art - Photography

200VPH



Teacher in Charge: [Shaun Oughton](#)

Recommended Entry Criteria

Level 1 Visual Art and gained credits for external portfolio.

Course Description

This subject builds on the skills and understanding of exploring a range of contemporary artist model approaches in the production of photographic artwork. Emphasis is geared towards producing a portfolio of work in preparation for Level 3 NCEA. Basic camera skills will be taught in this subject, alongside the use of digital processes such as Adobe Photoshop for the production of fine photographic printing.

Departments:

[Visual Art](#)

Pathway

[Level 3 Visual Art - Photography](#)

Contributions and Equipment/Stationery

An approved device with photoshop is required for all senior Visual Art students.

Photoshop comes at a cost of \$10 per year.

Course Cost: \$45.00 Printing, \$10.00 Adobe Suite cost additional. DSLR 35mm or Mirrorless Camera, USB stick and SD card required.

Credit Information

This course is eligible for subject endorsement.

A.S. 91312 v2 Visual Arts 2.2 - Use drawing methods to apply knowledge of conventions appropriate to photography	2	I	4				
A.S. 91317 v2 Visual Arts 2.3 - Develop ideas in a related series of drawings appropriate to established photography practice	2	I	4				
A.S. 91322 v2 Visual Arts 2.4 - Produce a systematic body of work that shows understanding of art making conventions and ideas within photography	2	E	12				
Total Credits			20	0	0	0	0

Total Credits Available: 20 credits.

Externally Assessed Credits: 12 credits.

Internally Assessed Credits: 8 credits.