



WAIMEA COLLEGE

Year 11

Curriculum Handbook 2026



# Business Information Systems



# Level 1 Commerce

100Com



**Teacher in Charge:** [Yvonne Daly](#)

## Course Description

Being good with money within any economy is an essential life skill. This course will provide students with the tools to help them plan their financial future and learn how life situations can impact our financial wellbeing. All parts of society need to make choices about how to best meet their needs and wants with finite resources. For households this could be decisions about personal budgets. For business it could be about what they produce and how they produce it. For Government, it could be about what services they fund for the population. Through visits to local businesses, case studies and news stories, students will discover how the New Zealand economy operates, how to make financial choices, experience financial shocks and see how they navigate them.

## Departments:

[Business Information Systems](#)

## Pathway

[Level 2 Accounting](#), [Level 2 Business Studies](#), [Level 2 Economics](#)

## Credit Information

This course is eligible for subject endorsement.

<b>U.S. 28087 v4</b> Demonstrate knowledge of the effect of life stages on personal income	1	I	3		
<b>U.S. 28089 v4</b> Demonstrate knowledge of personal financial goal setting	1	I	3		
<b>A.S. 92029 v4</b> Commerce 1.2 - Demonstrate understanding of price determination for an organisation	1	I	5		
<b>A.S. 92030 v3</b> Commerce 1.3 - Demonstrate understanding of how entities with interdependent financial relationships are affected by an event	1	E	5	Y	
Total Credits			16	5	0

**Total Credits Available:** 16 credits.

**Externally Assessed Credits:** 5 credits.

**Internally Assessed Credits:** 11 credits.

# Level 1 Digital Technology Development & Coding



100DTD

**Teacher in Charge:** [Steve Copley](#)

## Course Description

In a digital world, imagine being able to create the applications and websites that people use every day. This course will teach you how to take control of digital devices, how to code applications, how to develop websites, how to process and analyse data and how to create the sort of user experience (UX) that engages and thrills people. With level 1 Digital Technology Development you will take your first steps in developing our digital future.

## Departments:

[Business Information Systems](#)

## Pathway

[Level 2 Digital Technology Development & Coding](#)

## Contributions and Equipment/Stationery

Printing, including colour, headphones and memory stick.

## Credit Information

This course is eligible for subject endorsement.

<b>A.S. 92004 v2</b> Digital Technologies 1.1 - Create a computer program	1	I	5			
<b>A.S. 92005 v3</b> Digital Technologies 1.2 - Develop a digital technologies outcome	1	I	5			
<b>A.S. 92007 v4</b> Digital Technologies 1.4 - Design a digital technologies outcome	1	E	5			
Total Credits			15	0	0	0

**Total Credits Available:** 15 credits.

**Externally Assessed Credits:** 5 credits.

**Internally Assessed Credits:** 10 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 1 English

100ENG



**Teacher in Charge:** [Jill Cooper](#)

## Recommended Entry Criteria

*Level 1 English is compulsory in Year 11.* Not all of the listed Standards will be covered, choices will be negotiated with the class teacher. Teacher consultation and guidance at course selection time will be vital.

## Course Description

Level 1 English classes will build on the skills developed in Years 9 and 10 and will focus on becoming familiar with the Standards needed in later years for continuing with English at NCEA Level 2 and for attending university. The course is based on critical analysis of and response to texts, and advancing writing skills.

## Departments:

[English](#)

## Pathway

[Level 2 Advanced English](#), [Level 2 English](#), [Level 2 Literacy](#)

## Credit Information

This course is eligible for subject endorsement.

<b>U.S. 32403 v2</b> Demonstrate understanding of ideas and information in written texts	1	E	5	Y		
<b>U.S. 32405 v3</b> Write texts to communicate ideas and information	1	E	5	Y		
<b>A.S. 91924 v3</b> English 1.1 - Demonstrate understanding of how context shapes verbal language use	1	I	5	Y		
<b>A.S. 91925 v4</b> English 1.3 - Demonstrate understanding of specific aspects of studied text	1	E	5	Y		
<b>A.S. 91926 v5</b> English 1.2 - Develop ideas in writing using stylistic and written conventions	1	I	5	Y		
<b>A.S. 91927 v5</b> English 1.4 - Demonstrate understanding of significant aspects of unfamiliar texts	1	E	5	Y		
Total Credits			30	30	0	0

**Total Credits Available:** 30 credits.

**Externally Assessed Credits:** 20 credits.

**Internally Assessed Credits:** 10 credits.

# Level 1 Literacy

100Lit



**Teacher in Charge:** [Jill Cooper](#)

## Recommended Entry Criteria

Teacher consultation and guidance at course selection time will be vital.

## Course Description

The Literacy class is an internal course. It is designed to give you the opportunity to gain the co-requisite Literacy standards for NCEA and has a strong reading and writing focus.

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

## Departments:

[English](#)

## Pathway

[Level 2 Literacy](#)

## Credit Information

<b>U.S. 7120 v7</b> Demonstrate knowledge of note taking	1	I	2		
<b>U.S. 7121 v7</b> Demonstrate skills to search and select information	1	I	2		
<b>U.S. 32403 v2</b> Demonstrate understanding of ideas and information in written texts	1	E	5	Y	
<b>U.S. 32405 v3</b> Write texts to communicate ideas and information	1	E	5	Y	
Total Credits			14	10	0

**Total Credits Available:** 14 credits.

**Externally Assessed Credits:** 10 credits.

**Internally Assessed Credits:** 4 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 1 Food Technology

100FDT



**Teacher in Charge:** [Melanie Brown](#)

## Course Description

Ākonga will work with a local charity to develop a gluten free meal suitable for freezing and reheating. They will also use information from International Students to create a bread product inspired by International cuisine. There is a split between theory and practical components in this course.

**Note: This course has mostly the same assessments as Level 1 Technology and Level 1 Materials Technology Textiles. If students chose to study two of these three subjects, some alternative standards may be available. If not, the credits attained are only counted once. Students must discuss this with their Dean and Head of Department - Mr Gillespie or Ms Brown.**

## Departments:

[Food Technology](#).

## Pathway

[Level 2 Food Technology](#), [Level 2 Hospitality](#)

## Credit Information

This course is eligible for subject endorsement.

<b>A.S. 92012 v3</b> Materials and Processing Technology 1.1 - Develop a Materials and Processing Technology outcome in an authentic context	1	I	6				
<b>A.S. 92013 v3</b> Materials and Processing Technology 1.2 - Experiment with different materials to develop a Materials and Processing Technology outcome	1	I	6				
<b>A.S. 92015 v3</b> Materials and Processing Technology 1.4 - Demonstrate understanding of techniques selected for a feasible Materials and Processing Technology outcome	1	E	4				
Total Credits			16	0	0	0	0

**Total Credits Available:** 16 credits.

**Externally Assessed Credits:** 4 credits.

**Internally Assessed Credits:** 12 credits.

# Level 1 Hospitality

100HOS



**Teacher in Charge:** [Melanie Brown](#)

## Course Description

This course teaches basic cookery skills for life including knife skills, food safety, baking and traditional family favourite meals.

There is a combination of both practical hands-on learning and theory aspects to this course.

This is a unit standard course, please check in with the HOD if you are unsure what this means.

## Departments:

[Food Technology](#)

## Pathway

[Level 2 Food Technology](#), [Level 2 Hospitality](#)

## Credit Information

<b>U.S. 15892 v6</b> Demonstrate knowledge of terminology used for food and recipes in commercial cookery	1	I	5			
<b>U.S. 15901 v6</b> Prepare and present fruit and vegetables in the hospitality industry	1	I	3			
<b>U.S. 15919 v6</b> Prepare and present hot finger food in the hospitality industry	1	I	2			
<b>U.S. 15920 v6</b> Prepare and present sauce and soup in the hospitality industry	1	I	2			
<b>U.S. 15921 v6</b> Prepare and cook a cake, a sponge and a batch of scones in the hospitality industry	1	I	3			
<b>U.S. 19770 v5</b> Prepare and present egg and cheese dishes in the hospitality industry	1	I	3			
<b>U.S. 20666 v7</b> Demonstrate basic knowledge of contamination hazards and control methods used in a food business	2	I	2			
<b>U.S. 21059 v5</b> Demonstrate knowledge of knife care, use, storage, and carrying for the hospitality industry	1	I	2			
<b>Total Credits</b>			22	0	0	0

**Total Credits Available:** 22 credits.

**Internally Assessed Credits:** 22 credits.

# Health/PE



# Level 1 Health & Physical Education

100HPE



## Recommended Entry Criteria

Proven effort and positive attitude in both Health & Physical Education in the Junior School.

## Course Description

This course includes both Health and Physical Education standards. All assessment is completed in class time with some portfolio work being assessed externally. It is a split between the two subjects of Health & Physical Education.

## Departments:

[Health/PE](#)

## Pathway

[Level 2 Health & Physical Education](#), [Level 2 Health Education](#), [Level 2 Physical Education](#)

## Credit Information

This course is eligible for subject endorsement.

<b>A.S. 92008 v4</b> Health Studies 1.1 - Demonstrate understanding of hauora in a health-related context through the application of a model of health	1	I	5				
<b>A.S. 92017 v3</b> Physical Education 1.2 - Demonstrate understanding of the application of strategies in movement	1	I	5				
<b>A.S. 92018 v4</b> Physical Education 1.3 - Demonstrate understanding of the influence of personal movement experiences on hauora	1	E	5				
Total Credits			15	0	0	0	0

**Total Credits Available:** 15 credits.

**Externally Assessed Credits:** 5 credits.

**Internally Assessed Credits:** 10 credits.

# Level 1 Health Studies

100HEA



**Teacher in Charge:** [Marcus Swain](#)

## Recommended Entry Criteria

Consultation with Year 10 Health & Physical Education teacher.

## Course Description

Are you fascinated by how people think and make choices? Dive into this captivating course designed for curious minds eager to explore human behaviour. Embark on your journey towards becoming a Health/Medical professional and understanding the world around you.

## Departments:

[Health/PE](#)

## Pathway

[Level 2 Health & Physical Education](#), [Level 2 Health Education](#)

## Credit Information

This course is eligible for subject endorsement.

<b>A.S. 92008 v4</b> Health Studies 1.1 - Demonstrate understanding of hauora in a health-related context through the application of a model of health	1	I	5				
<b>A.S. 92009 v3</b> Health Studies 1.2 - Demonstrate understanding of decision-making in a health-related situation	1	I	5				
<b>A.S. 92010 v3</b> Health Studies 1.3 - Demonstrate understanding of factors that influence hauora	1	E	5				
Total Credits			15	0	0	0	0

**Total Credits Available:** 15 credits.

**Externally Assessed Credits:** 5 credits.

**Internally Assessed Credits:** 10 credits.

# Level 1 Physical Education

100PED



**Teacher in Charge:** [Nathan Chippendale](#)

## Recommended Entry Criteria

Proven effort and positive attitude in Junior Physical Education.

## Course Description

This NCEA course is assessed via practical and assignment work completed in class. There is no end of year external exam. The external standards are portfolios which are sent away for assessment. It is based on theoretical knowledge and application through a range of physical activities. This course is recommended for students who will continue to Level 2 NCEA Physical Education.

## Departments:

[Health/PE](#)

## Pathway

[Level 2 Health & Physical Education](#), [Level 2 Physical Education](#)

## Credit Information

This course is eligible for subject endorsement.

<b>A.S. 92016 v3</b> Physical Education 1.1 - Apply movement strategies in an applied setting	1	I	5				
<b>A.S. 92017 v3</b> Physical Education 1.2 - Demonstrate understanding of the application of strategies in movement	1	I	5				
<b>A.S. 92019 v3</b> Physical Education 1.4 - Demonstrate understanding of influences on movement in Aotearoa New Zealand or the Pacific	1	E	5				
<b>Total Credits</b>				15	0	0	0

**Total Credits Available:** 15 credits.

**Externally Assessed Credits:** 5 credits.

**Internally Assessed Credits:** 10 credits.



# Level 1 Physical Education - Practical

100PEP



**Teacher in Charge:** [Nathan Chippendale](#)

## Recommended Entry Criteria

Proven effort and positive attitude in Junior Physical Education.

## Course Description

This is a practical based Physical Education course. All assessments are completed in class with external marking occurring for some portfolio work. The focus of this course is being physically active.

## Departments:

[Health/PE](#)

## Pathway

[Level 2 Physical Education - Practical](#)

## Credit Information

<b>U.S. 505 v7</b> Manage personal physical fitness with guidance	1	I	3			
<b>A.S. 92016 v3</b> Physical Education 1.1 - Apply movement strategies in an applied setting	1	I	5			
<b>A.S. 92017 v3</b> Physical Education 1.2 - Demonstrate understanding of the application of strategies in movement	1	I	5			
Total Credits			13	0	0	0

**Total Credits Available:** 13 credits.

**Internally Assessed Credits:** 13 credits.

# Languages



# Level 1 English for Speakers of Other Languages



100ESOL

**Teacher in Charge:** [Rebecca Henaghan](#)

## Course Description

This course is for students at Stages 1-2 of the English Language Learning Progressions with English language support across the curriculum. Students will focus on development of: spoken fluency and confidence; reading and listening comprehension; and accuracy of written English.

## Departments:

[Languages](#)

## Pathway

[Level 2 English for Speakers of Other Languages](#)

## Credit Information

<b>U.S. 27996 v4</b> Write a simple text on an everyday topic in English language	1	I	5			
<b>U.S. 30994 v2</b> Read and understand a simple English language written text in an everyday context	1	I	5			
<b>U.S. 31025 v2</b> Present simple information on an everyday familiar topic in English language	1	I	5			
Total Credits			15	0	0	0

**Total Credits Available:** 15 credits.

**Internally Assessed Credits:** 15 credits.

# Level 1 Japanese

100JAP



**Teacher in Charge:** [Cate Fuller](#)

## Recommended Entry Criteria

Year 10 Japanese or equivalent.

## Course Description

Students at this level will express and respond to information, ideas and opinions and communicate more confidently about themselves, and past, present and future events. An emphasis is made on interacting and communicating for authentic purposes. Throughout the course students will record interactions and collect written work to be submitted in portfolio form towards the end of the year. Students are expected to have mastered the 'hiragana' and 'katakana' scripts and will begin to study 'kanji' in more depth.

## Departments:

[Languages](#)

## Pathway

[Level 2 Japanese](#)

## Contributions and Equipment/Stationery

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

## Credit Information

This course is eligible for subject endorsement.

<b>A.S. 91956 v3</b> Japanese 1.1 - Interact in spoken Japanese to share and respond to information, ideas, and opinions	1	I	5		
<b>A.S. 91957 v3</b> Japanese 1.2 - Communicate in Japanese for a chosen purpose	1	I	5		
<b>A.S. 91958 v3</b> Japanese 1.3 - Demonstrate understanding of written Japanese related to everyday contexts	1	E	5		
<b>A.S. 91959 v3</b> Japanese 1.4 - Demonstrate understanding of spoken Japanese related to everyday contexts	1	E	5		
<b>Total Credits</b>			20	0	0

**Total Credits Available:** 20 credits.

**Externally Assessed Credits:** 10 credits.

**Internally Assessed Credits:** 10 credits.

# Level 1 Spanish

100Sph



**Teacher in Charge:** [Cate Fuller](#)

## Recommended Entry Criteria

Year 10 Spanish or equivalent.

## Course Description

Students at this level will express and respond to information, ideas and opinions and communicate more confidently about themselves, and past, present and future events. An emphasis is made on interacting and communicating for authentic purposes. Throughout the course students will record interactions and collect written work to be submitted in portfolio form towards the end of Term 3.

## Departments:

[Languages](#)

## Pathway

[Level 2 Spanish](#)

## Contributions and Equipment/Stationery

\$30.00 Language Perfect Vocabulary Online Programme (recommended but not compulsory).

## Credit Information

This course is eligible for subject endorsement.

<b>A.S. 91972 v3</b> Spanish 1.1 - Interact in spoken Spanish to share and respond to information, ideas, and opinions	1	I	5				
<b>A.S. 91973 v3</b> Spanish 1.2 - Communicate in Spanish for a chosen purpose	1	I	5				
<b>A.S. 91974 v3</b> Spanish 1.3 - Demonstrate understanding of written Spanish related to everyday contexts	1	E	5				
Total Credits			15	0	0	0	0

**Total Credits Available:** 15 credits.

**Externally Assessed Credits:** 5 credits.

**Internally Assessed Credits:** 10 credits.

# Level 1 te reo Māori

100MAO



**Teacher in Charge:** [Morgan Stuart](#)

**Recommended Entry Criteria**

Year 10 te reo Maori, or see HOD.



### Course Description

This course continues to develop the knowledge and understanding of the Māori language, culture and tikanga. Students will be able to understand short texts and use appropriate writing conventions. Students have the opportunity to represent Waimea College at Ngā Manu Kōrero (Regional Māori Speech Competitions).

### Departments:

[Languages](#)

### Pathway

[Level 2 te reo Māori](#)

### Credit Information

This course is eligible for subject endorsement.

<b>U.S. 17784 v8</b> Discuss, examine and recite appropriate karakia in tourism Maori	3	I	5		
<b>A.S. 92092 v3</b> Te Reo Maori 1.1 - Te kororero i nga parongo, i nga aria me nga whakaaro	1	I	5	Y	
<b>A.S. 92093 v3</b> Te Reo Maori 1.2 - Te whakapuaki whakaaro e pa ana ki tetahi horopaki e ora nei te reo	1	I	5	Y	
<b>A.S. 92094 v3</b> Te Reo Maori 1.3 - Te whakaatu i te maramatanga ki te reo Maori me ona matapono i tetahi horopaki e taunga ana	1	E	5	Y	
Total Credits			20	15	0

**Total Credits Available:** 20 credits.

**Externally Assessed Credits:** 5 credits.

**Internally Assessed Credits:** 15 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 1 Design & Visual Communication

100DVC



**Teacher in Charge:** [Andrew Gillespie](#)

## Recommended Entry Criteria

Year 10 Visual Arts, Year 10 Design & Visual Communication, or see HOD.

## Course Description

This course has been designed to prepare students with the skills they need to pursue careers in Interior Design, Architecture, Product Design and Professional Engineering. The design process is used to create unique solutions to shared problems.

## Departments:

[Materials Technology](#)

## Pathway

[Level 2 Design & Visual Communication](#)

## Credit Information

This course is eligible for subject endorsement.

<b>A.S. 92000 v2</b> Design and Visual Communication 1.1 - Generate product or spatial design ideas using visual communication techniques in response to design influences	1	I	5				
<b>A.S. 92001 v3</b> Design and Visual Communication 1.2 - Use representation techniques to visually communicate own product or spatial design outcome	1	I	5				
<b>A.S. 92002 v3</b> Design and Visual Communication 1.3 - Develop product or spatial design ideas informed by the consideration of people	1	E	5				
Total Credits			15	0	0	0	0

**Total Credits Available:** 15 credits.

**Externally Assessed Credits:** 5 credits.

**Internally Assessed Credits:** 10 credits.

# Level 1 Materials Technology Furniture

100MAT



**Teacher in Charge:** [Andrew Gillespie](#)

## Recommended Entry Criteria

Year 10 Mechanical Engineering, Year 10 Materials Technology Furniture, or see HOD.

## Course Description

This course will suit students who wish to develop a range of practical workshop skills using wood as a construction material. Students will complete two major projects which will also enable them to develop their design skills. Knowledge will also be assessed through a range of written tasks throughout the year.

## Departments:

[Materials Technology](#)

## Pathway

[Level 2 Materials Technology Furniture](#)

## Contributions and Equipment/Stationery

Some material costs for final project.

## Credit Information

<b>U.S. 24355 v3</b> Demonstrate knowledge of construction and manufacturing materials used in BCATS projects	1	I	4			
<b>U.S. 24356 v3</b> Apply elementary procedures and processes for a BCATS project	1	I	8			
<b>U.S. 25920 v3</b> Use joints for a BCATS project	1	I	3			
Total Credits			15	0	0	0

**Total Credits Available:** 15 credits.

**Internally Assessed Credits:** 15 credits.

# Level 1 Materials Technology Textiles

100MTT



**Teacher in Charge:** [Andrew Gillespie](#)

## Recommended Entry Criteria

Year 10 Materials Technology Textiles, or see HOD.

## Course Description

This course is made up of three units of work. The first familiarizes students with basic textile construction techniques and processes using commercial patterns, building on the learning in Year 10. This course builds on the learning from year 10 and further develops skills and techniques before going on to three larger units of work. The first teaches how to properly set up, adjust, and operate the sewing machine before exploring and investigating the properties of various materials. The final internal will be writing a brief and developing an outcome suitable. There will be opportunity to read commercial patterns and make a garment.

**Note: This course has mostly the same assessments as Level 1 Food Technology and Level 1 Technology. If students chose to study two of these three subjects, some alternative standards may be available. If not, the credits attained are only counted once. Students must discuss this with their Dean and Head of Department - Mr Gillespie or Ms Brown.**

## Departments:

[Materials Technology](#)

## Pathway

[Level 2 Materials Technology Textiles](#)

## Contributions and Equipment/Stationery

Buy own patterns, fabrics, notions and drawing paper.

## Credit Information

This course is eligible for subject endorsement.

<b>A.S. 92012 v3</b> Materials and Processing Technology 1.1 - Develop a Materials and Processing Technology outcome in an authentic context	1	I	6				
<b>A.S. 92013 v3</b> Materials and Processing Technology 1.2 - Experiment with different materials to develop a Materials and Processing Technology outcome	1	I	6				
<b>A.S. 92014 v3</b> Materials and Processing Technology 1.3 - Demonstrate understanding of sustainable practices in the development of a Materials and Processing Technology design	1	E	4				
<b>Total Credits</b>			16	0	0	0	0

**Total Credits Available:** 16 credits.  
**Externally Assessed Credits:** 4 credits.  
**Internally Assessed Credits:** 12 credits.



# Level 1 Mechanical Engineering

100MEG



**Teacher in Charge:** [Andrew Gillespie](#)

## Recommended Entry Criteria

Year 10 Materials Technology Furniture or Year 10 Mechanical Engineering, or see HOD.

## Course Description

Mechanical Engineering Technology is an introductory qualification developed for schools by Competenz, the engineering industry ITO, ([www.tools4works.co.nz](http://www.tools4works.co.nz)). This course is designed for students interested in mechanical engineering as a career option and wanting to use tools and machines to make projects from commonly used metal alloys and plastics.

## Departments:

[Materials Technology](#)

## Pathway

[Level 2 Mechanical Engineering](#), [Level 2 Technology](#)

## Credit Information

<b>U.S. 4433 v7</b> Select, use, and care for simple measuring devices used in engineering	1	I	2				
<b>U.S. 22923 v3</b> Demonstrate basic engineering workshop skills under close supervision	1	I	12				
<b>U.S. 22926 v3</b> Demonstrate knowledge of safety procedures in a specific engineering workshop	1	I	2				
Total Credits			16	0	0	0	0

**Total Credits Available:** 16 credits.

**Internally Assessed Credits:** 16 credits.

# Level 1 Technology

100TEC



**Teacher in Charge:** [Andrew Gillespie](#)

## Recommended Entry Criteria

Year 10 Technology, Year 10 Materials Technology Furniture or Year 10 Mechanical Engineering, Year 10 Design & Visual Communication, or see HOD.

## Course Description

This course will suit students who like computers and building machines and who want to understand how to make them stronger, faster and more efficient. They will also be interested in using professional engineering software to test their concepts. Computer generated models will be brought to life with advanced prototyping techniques such as laser cutting, 3D printing and electrical actuators.

**Note: This course has mostly the same assessments as Level 1 Food Technology and Level 1 Materials Technology Textiles. If students chose to study two of these three subjects, some alternative standards may be available. If not, the credits attained are only counted once. Students must discuss this with their Dean and Head of Department - Mr Gillespie or Ms Brown.**

## Departments:

[Materials Technology](#)

## Pathway

[Level 2 Technology](#)

## Contributions and Equipment/Stationery

Additional materials.

## Credit Information

This course is eligible for subject endorsement.

<b>A.S. 92012 v3</b> Materials and Processing Technology 1.1 - Develop a Materials and Processing Technology outcome in an authentic context	1	I	6				
<b>A.S. 92013 v3</b> Materials and Processing Technology 1.2 - Experiment with different materials to develop a Materials and Processing Technology outcome	1	I	6				
<b>A.S. 92015 v3</b> Materials and Processing Technology 1.4 - Demonstrate understanding of techniques selected for a feasible Materials and Processing Technology outcome	1	E	4				
Total Credits			16	0	0	0	0

**Total Credits Available:** 16 credits.

**Externally Assessed Credits:** 4 credits.

**Internally Assessed Credits:** 12 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 1 Mathematics

100MTH



## Recommended Entry Criteria

In consultation with your Year 10 teacher, this course is suitable for most students, whether or not they have yet passed the Numeracy Corequisite for NCEA Level 1. This co-requisite will be offered as optional credits for those students who have not yet gained this.

## Course Description

This general Mathematics course is the advised pathway for the majority of students, leading towards continued study at Level 2, 3 and on to Tertiary level. Mathematics is a compulsory subject in Year 11.

## Departments:

[Maths](#)

## Pathway

[Level 2 Mathematics](#), [Level 2 Pure Mathematics](#)

## Credit Information

<b>U.S. 32406 v3</b> Apply mathematics and statistics in a range of everyday situations	1	E	10		Y	
<b>A.S. 91944 v4</b> Mathematics and Statistics 1.1 - Explore data using a statistical enquiry process	1	I	5		Y	
<b>A.S. 91945 v3</b> Mathematics and Statistics 1.2 - Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific	1	I	5		Y	
<b>A.S. 91947 v2</b> Mathematics and Statistics 1.4 - Demonstrate mathematical reasoning	1	E	5		Y	
Total Credits			25	0	0	25

**Total Credits Available:** 25 credits.

**Externally Assessed Credits:** 15 credits.

**Internally Assessed Credits:** 10 credits.

# Level 1 Mathematics Numeracy

100MTHN



**Teacher in Charge:** [Richard Keys](#)

## Recommended Entry Criteria

In consultation with your Year 10 teacher, this course is suitable for some students who have not yet passed the Numeracy Corequisite for NCEA Level 1.

## Course Description

This course aims to prepare students to be numerate in the real world. The focus will be on preparing students for the Numeracy Corequisite and on strengthening mathematical reasoning. In Year 12 students from this course will take the Level 1 Mathematics course.

## Departments:

[Maths](#)

## Pathway

[Level 1 Mathematics](#)

## Credit Information

<b>U.S. 32406 v3</b> Apply mathematics and statistics in a range of everyday situations	1	E	10		Y	
<b>A.S. 91944 v4</b> Mathematics and Statistics 1.1 - Explore data using a statistical enquiry process	1	I	5		Y	
<b>A.S. 91945 v3</b> Mathematics and Statistics 1.2 - Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific	1	I	5		Y	
Total Credits			20	0	0	20

**Total Credits Available:** 20 credits.

**Externally Assessed Credits:** 10 credits.

**Internally Assessed Credits:** 10 credits.

# Outdoor Education





# Level 1 Outdoor Education

100OED



**Teacher in Charge:** [Hillary McDonald](#)

## Recommended Entry Criteria

Basic fitness and water confidence. Limited numbers, students will have to apply to participate in this course.

## Course Description

This course aims to develop an awareness of the opportunities the outdoors provide for recreation through participation. Students will be able to participate in a variety of outdoor pursuits. This NCEA course is both theoretical and practical. Practical sessions involve part-day, full-day or multi-day activities and provide considerable opportunities for personal growth and development.

## Departments:

[Outdoor Education](#)

## Pathway

[Level 2 Outdoor Education](#)

## Contributions and Equipment/Stationery

\$325.00 approx.

## Credit Information

<b>U.S. 425 v7</b> Participate in a day tramp	1	I	2			
<b>U.S. 426 v7</b> Participate in an overnight camp	1	I	2			
<b>U.S. 457 v7</b> Demonstrate mountain biking skills on grade 2 terrain	2	I	2			
<b>U.S. 20210 v3</b> Demonstrate skills for introductory rock climbing	1	I	2			
<b>U.S. 20818 v2</b> Demonstrate paddling a craft on flat water	1	I	2			
<b>U.S. 32834 v1</b> Demonstrate introductory knowledge of weather, the Land Safety Code, and maps in the outdoors	1	I	3			
<b>U.S. 32837 v1</b> Demonstrate knowledge of introductory preparation for an outdoor activity	1	I	2			
Total Credits			15	0	0	0

**Total Credits Available:** 15 credits.

**Internally Assessed Credits:** 15 credits.

# Performing Arts



# Level 1 Dance

100DAN



**Teacher in Charge:** [Nick Sharpe](#)

## 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 2 Dance](#)

## Credit Information

This course is eligible for subject endorsement.

<b>A.S. 91936 v4</b> Dance 1.1 - Compose a dance sequence in response to a brief	1	I	5				
<b>A.S. 91937 v4</b> Dance 1.2 - Perform dance sequences	1	I	6				
<b>A.S. 91938 v3</b> Dance 1.3 - Demonstrate understanding of the relationship between cultural context and key features of a dance genre or style	1	E	4				
<b>A.S. 91939 v4</b> Dance 1.4 - Demonstrate understanding of the elements of dance in a dance sequence	1	E	5				
Total Credits			20	0	0	0	0

**Total Credits Available:** 20 credits.

**Externally Assessed Credits:** 9 credits.

**Internally Assessed Credits:** 11 credits.

# Level 1 Drama

100DRA



**Teacher in Charge:** [Nick Sharpe](#)

## Course Description

In Year 11, students will 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 will also be expected to attend at least one public performance and/or workshop during the year.

## Departments:

[Performing Arts](#)

## Pathway

[Level 2 Drama](#), [Level 2 Performing Arts Technology & Production](#)

## Credit Information

This course is eligible for subject endorsement.

<b>A.S. 91940 v3</b> Drama 1.1 - Explore the function of theatre Aotearoa	1	I	5				
<b>A.S. 91941 v3</b> Drama 1.2 - Participate in creative strategies to create a drama	1	I	5				
<b>A.S. 91942 v3</b> Drama 1.3 - Perform a scripted role for an audience using drama techniques	1	E	5				
<b>A.S. 91943 v3</b> Drama 1.4 - Respond to a drama performance	1	E	5				
Total Credits			20	0	0	0	0

**Total Credits Available:** 20 credits.

**Externally Assessed Credits:** 10 credits.

**Internally Assessed Credits:** 10 credits.

# Level 1 Music

100MUS



**Teacher in Charge:** [Nick Sharpe](#)

## Recommended Entry Criteria

Year 10 Music or have musical experience as approved by HOD

## Course Description

This dynamic course challenges students to advance their creative, performance, academic and aural skills. Students perform to live audiences, compose their own musical works, and build an in-depth knowledge of music theory, score reading and analysis. Skills learnt through Music help students to prepare for the increasing expectation of creativity and versatility in their future careers.

## Departments:

[Performing Arts](#)

## Pathway

[Level 2 Music](#), [Level 2 Performing Arts Technology & Production](#)

## Credit Information

This course is eligible for subject endorsement.

<b>A.S. 91948 v3</b> Music 1.1 - Use music skills in a music style	1	I	5			
<b>A.S. 91949 v3</b> Music 1.2 - Demonstrate music performance skills	1	I	5			
<b>A.S. 91951 v4</b> Music 1.4 - Shape music ideas to create an original composition	1	E	5			
Total Credits			15	0	0	0

**Total Credits Available:** 15 credits.

**Externally Assessed Credits:** 5 credits.

**Internally Assessed Credits:** 10 credits.

# Level 1 Performing Arts Technology & Production



100PFT

**Teacher in Charge:** [Nick Sharpe](#)

## Recommended Entry Criteria

An interest in backstage/production design.

## Course Description

This hands-on course is a way for students to learn about the magic of backstage and for musicians to gain foundational 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. Students will choose up to 18 credits from the following Unit Standards.

## Departments:

[Performing Arts](#)

## Pathway

[Level 2 Performing Arts Technology & Production](#)

## Credit Information

<b>U.S. 26686 v5</b> Demonstrate and apply knowledge of lighting for an entertainment and event context	1	I	4				
<b>U.S. 26687 v6</b> Demonstrate and apply knowledge of sound for an entertainment and event context	1	I	4				
<b>U.S. 26688 v5</b> Demonstrate and apply knowledge of make-up for an entertainment and event context	1	I	4				
<b>U.S. 26689 v4</b> Demonstrate and apply knowledge of costuming for an entertainment and event context	1	I	4				
<b>U.S. 26690 v5</b> Demonstrate and apply knowledge of construction of props and scenic elements for an entertainment and event context	1	I	4				
<b>U.S. 26691 v5</b> Describe and apply knowledge of an entertainment and event production process by assisting in a production role	1	I	3				
<b>Total Credits</b>				23	0	0	0

**Total Credits Available:** 23 credits.

**Internally Assessed Credits:** 23 credits.

# Science



# Level 1 Agriculture and Horticulture

100AGH



**Teacher in Charge:** [Esther Hancock](#)

## Recommended Entry Criteria

9Bit and/or 10Agh ideally, or time spent working on a lifestyle block or farm.

## Course Description

The majority of New Zealand's export earnings are primary products from Agriculture and Horticulture. Learn how these products are sustainably produced with an emphasis on local production and the crucial role of soil and pasture management.

## Departments:

[Science](#)

## Pathway

[Level 2 Agriculture and Horticulture](#)

## Contributions and Equipment/Stationery

Workbook \$26. Fieldtrips 2 @ \$10

## Credit Information

This course is eligible for subject endorsement.

<b>A.S. 91928 v4</b> Agricultural and Horticultural Science 1.1 - Demonstrate understanding of how a life process is managed in a primary production system	1	I	6	Y
<b>A.S. 91930 v4</b> Agricultural and Horticultural Science 1.3 - Demonstrate understanding of how soil properties are managed in a primary production system	1	E	5	
<b>A.S. 91931 v3</b> Agricultural and Horticultural Science 1.4 - Demonstrate understanding of environmental sustainability in primary production management practices	1	E	4	
<b>Total Credits</b>			15	6 0 0

**Total Credits Available:** 15 credits.

**Externally Assessed Credits:** 9 credits.

**Internally Assessed Credits:** 6 credits.



# Level 1 Science A

100SCIA



**Teacher in Charge:** [Richard Dunn](#)

## Course Description

This course is recommended if you intend to continue with Levels 2 & 3 Biology, Chemistry or Physics. Topics will explore scientific concepts at a deeper level, through practical, theory, Mātauranga Māori and local contexts. You will build on your knowledge from Year 10 Science, while being introduced to a range of interesting and contemporary topics, in which you will develop your critical thinking skills.

## Departments:

[Science](#)

## Pathway

[Level 2 Agriculture and Horticulture](#), [Level 2 Biology](#), [Level 2 Chemistry](#), [Level 2 Physics](#), [Level 2 Science](#)

## Contributions and Equipment/Stationery

SciPad \$25

## Credit Information

This course is eligible for subject endorsement.

<b>A.S. 91920 v4</b> Science 1.1 - Demonstrate understanding of a science-informed response to a local issue	1	I	5	Y	
<b>A.S. 92021 v4</b> Chemistry and Biology 1.2 - Demonstrate understanding of chemical reactions in context	1	I	6		
<b>A.S. 92047 v3</b> Physics, Earth and Space Science 1.4 - Demonstrate understanding of a physical system using energy concepts	1	E	5		Y
Total Credits			16	5	0

**Total Credits Available:** 16 credits.

**Externally Assessed Credits:** 5 credits.

**Internally Assessed Credits:** 11 credits.

# Level 1 Science B

100SCIB



**Teacher in Charge:** [Richard Dunn](#)

## Course Description

This course is recommended for students who do not intend to pursue Level 2 & 3 Biology, Chemistry or Physics. It does provide a pathway into Level 2 Science, but entry into L2 Biology, Chemistry or Physics will require approval from the appropriate HOD. It will develop students' critical thinking skills and benefit them in many aspects of their life. A range of topics, that all relate to science in the world around them, will be explored through practical investigations, Mātauranga Māori and local contexts.

## Departments:

[Science](#)

## Pathway

[Level 2 Agriculture and Horticulture](#), [Level 2 Biology](#), [Level 2 Chemistry](#), [Level 2 Physics](#), [Level 2 Science](#)

## Contributions and Equipment/Stationery

SciPad \$25

## Credit Information

<b>A.S. 91920 v4</b> Science 1.1 - Demonstrate understanding of a science-informed response to a local issue	1	I	5	Y		
<b>A.S. 91921 v4</b> Science 1.2 - Demonstrate understanding of the use of a range of scientific investigative approaches in a context	1	I	5			
<b>A.S. 92044 v3</b> Physics, Earth and Space Science 1.1 - Demonstrate understanding of human-induced change within the Earth system	1	I	5			
Total Credits			15	5	0	0

**Total Credits Available:** 15 credits.

**Internally Assessed Credits:** 15 credits.

# Social Sciences



# Level 1 Geography

100GEO



**Teacher in Charge:** [Colin Redpath](#)

## Course Description

Geography is the study of where natural and cultural features are located, why they are located where they are, and the consequence of this for people. World wide earthquake distribution will be studied. Locally the formation of the Southern Alps, Christchurch Earthquake and the sustainable use of the Kaikoura Environment are topics of interest. A three day fieldtrip to Kaikoura including a Whale Watch trip is part of this course.

## Departments:

[Social Sciences](#)

## Pathway

[Level 2 Geography](#)

## Contributions and Equipment/Stationery

Kaikoura Fieldtrip 3 days – including Whale Watch \$270

## Credit Information

This course is eligible for subject endorsement.

<b>A.S. 91932 v3</b> Geography 1.1 - Demonstrate understanding of the spatial distribution of a phenomenon and its impacts on place	1	I	5	Y	
<b>A.S. 91933 v3</b> Geography 1.2 - Explore an environment using data	1	I	5		Y
<b>A.S. 91935 v4</b> Geography 1.4 - Demonstrate understanding of decision-making in response to a geographic challenge in the wider Pacific region	1	E	5	Y	
Total Credits			15	10	0
					5

**Total Credits Available:** 15 credits.

**Externally Assessed Credits:** 5 credits.

**Internally Assessed Credits:** 10 credits.

# Level 1 History

100HST



**Teacher in Charge:** [Tim Wright](#)

**Recommended Entry Criteria**  
Strong Literacy Skills

## Course Description

Our theme for this year is 'What is a Historian?'

Students will study a range of contexts from World History. They will develop strategies for processing information, especially from online, to develop their ability to identify bias and propaganda and different perspectives. History helps students develop their formal writing style and ability to interpret complex texts. An understanding of history helps students to understand the world that they live in and gives them the skills they need to flourish. The course will include three of the standards listed. Students should have a sufficient level of literacy that they have achieved both their reading and writing CAA, or have discussed this with the teacher in charge.

**Departments:**  
[Social Sciences](#)

**Pathway**  
[Level 2 History](#)

**Credit Information**  
This course is eligible for subject endorsement.

<b>A.S. 92024 v3</b> History 1.1 - Engage with a variety of primary sources in a historical context	1	I	5			
<b>A.S. 92025 v3</b> History 1.2 - Demonstrate understanding of the significance of a historical context	1	I	5	Y		
<b>A.S. 92026 v3</b> History 1.3 - Demonstrate understanding of historical concepts in contexts of significance to Aotearoa New Zealand	1	E	5	Y		
<b>A.S. 92027 v3</b> History 1.4 - Demonstrate understanding of perspectives on a historical context	1	E	5	Y		
Total Credits			20	15	0	0

**Total Credits Available:** 20 credits.  
**Externally Assessed Credits:** 10 credits.  
**Internally Assessed Credits:** 10 credits.

# Transition



# Level 1 Employment Skills

100EMP



**Teacher in Charge:** [Katrina Madill](#)

## Recommended Entry Criteria

Students will be advised if this course suits their needs

## Course Description

This subject focuses on the development of skills needed in the workplace through a teacher-guided programme. Students will complete one week of work experience in both Terms 2 and 3. A number of Unit Standards and activities will be offered.

## Departments:

[Transition](#)

## Pathway

[Level 2 Employment Skills](#)

## Credit Information

<b>U.S. 497 v10</b> Demonstrate knowledge of workplace health and safety requirements	1	I	3				
<b>U.S. 504 v9</b> Produce a CV (curriculum vitae)	1	I	2				
<b>U.S. 543 v9</b> Work in a new workplace	1	I	3				
<b>U.S. 1293 v8</b> Be interviewed in an informal, one-to-one, face-to-face interview	1	I	2				
<b>U.S. 3483 v8</b> Fill in a form	1	I	2				
<b>U.S. 3503 v7</b> Communicate in a team or group to complete a routine task	1	I	2				
<b>U.S. 4248 v6</b> Describe requirements and expectations faced by employees within the workplace	1	I	3				
<b>U.S. 4249 v9</b> Describe obligations as an employee	1	I	3				
<b>U.S. 10790 v5</b> Converse with others	1	I	2				
<b>Total Credits</b>			22	0	0	0	0

**Total Credits Available:** 22 credits.  
**Internally Assessed Credits:** 22 credits.



# Visual Art



# Level 1 Visual Art

100VAR



**Teacher in Charge:** [Shaun Oughton](#)

## Recommended Entry Criteria

Year 10 Visual Art.

## Course Description

Students are introduced to a variety of different art methods and practices in this subject. Emphasis is geared towards producing a portfolio of work from the student's best drawing and mixed media paintings completed in class. This class is strongly recommended for students considering progressing towards Level 2 Visual Art Photography, Painting or Design.

## Departments:

[Visual Art](#)

## Pathway

[Level 2 Visual Art - Design](#), [Level 2 Visual Art - Painting](#), [Level 2 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.

## Credit Information

This course is eligible for subject endorsement.

<b>A.S. 91913 v4</b> Visual Arts 1.2 - Produce a significant resolved artwork appropriate to established art making conventions	1	I	5				
<b>A.S. 91914 v4</b> Visual Arts 1.3 - Explore Visual Arts processes and conventions to inform own art making	1	E	5				
<b>A.S. 91915 v3</b> Visual Arts 1.4 - Create a sustained body of related artworks in response to an art making proposition	1	E	5				
Total Credits			15	0	0	0	0

**Total Credits Available:** 15 credits.

**Externally Assessed Credits:** 10 credits.

**Internally Assessed Credits:** 5 credits.