



**PUKEKOHE HIGH SCHOOL**

# **Course Information 2021**

# Contents

## Level One:

Level 1 Art Practical  
Level 1 Dance  
Level 1 Drama  
Level 1 Music  
Level 1 Photo Design  
Level 1 English  
Level 1/2 English for Speakers of Other Languages  
Level 1 Future Pathways  
Level 1 French  
Level 1 Japanese  
Level 1 Te Reo Maaori  
Level 1 Te Ara Kee  
Level 1 Toi Whakaari  
Level 1 General Mathematics  
Level 1 Mathematics with Algebra  
Level 1 Mathematics with Statistics  
Level 1 Applied Mathematics for Numeracy  
Level 1 Health  
Level 1 Physical Education  
Level 1 Agricultural and Horticultural Science  
Level 1 Science in Context  
Level 1 Science Foundation  
Level 1 Hospitality and Catering  
Level 1 Computer Applications  
Level 1 Digital Technologies  
Level 1 Design and Visual Communication  
Level 1 Engineering  
Level 1 Fabric Technology  
Level 1 Food and Nutrition  
Level 1 Technology  
Level 1 Accounting  
Level 1 Economics  
Level 1 Geography  
Level 1 History  
Level 1 Social Science Studies

## Level Two:

Level 2 Art Practical  
Level 2 Art Design  
Level 2 Dance  
Level 2 Drama  
Level 2 Motion Special Effects  
Level 2 Music  
Level 2 Art Photography  
Level 2 English  
Level 2 English for Speakers of Other Languages  
Level 2 Media Studies  
Level 2 Future Pathways  
Level 2 Gateway  
Level 2 Trades Academy  
Level 2 French  
Level 2 Japanese  
Level 2 Te Reo Maaori  
Level 2 Te Ara Kee  
Level 2 Toi Whakaari  
Level 2 Mathematics with Algebra  
Level 2 General Mathematics  
Level 2 Mathematics with Statistics  
Level 2 Mathematics for Numeracy  
Level 2 Health Education  
Level 2 Outdoor Education  
Level 2 Physical Education  
Level 2 Sports Leadership  
Level 2 Agriculture  
Level 2 Biology  
Level 2 Chemistry  
Level 2 Horticulture - Skills  
Level 2 Horticulture - Theory  
Level 2 Physics

Level 2 Earth Space Science  
Level 2 General Science  
Level 1 Building  
Level 2 Building (A)  
Level 2 Building (B)  
Level 2 Hospitality and Catering  
Level 2 Computer Applications  
Level 2 Digital Technologies  
Level 2 Design and Visual Communication  
Level 2 Engineering  
Level 2 Food and Nutrition  
Level 1 Furniture Making  
Level 2 Furniture Making  
Level 2 Technology  
Level 2 Accounting  
Level 2 Business Studies  
Level 2 Classical Studies  
Level 2 Economics  
Level 2 Geography  
Level 2 History  
Level 2 Legal Studies  
Level 2 Social Studies  
Level 2 Ta Ara Taapoi

## Level Three:

Level 3 Art Painting  
Level 3 Printmaking  
Level 3 Art History  
Level 3 Art Design  
Level 3 Dance  
Level 3 Drama  
Level 3 Music  
Level 3 Art Photography  
Level 3 English  
Level 3 English for Speakers of Other Languages (ESOL)  
Level 3 Media Studies  
Level 3 Future Pathways  
Level 3 Gateway  
Level 3 Trades Academy  
Level 3 Japanese  
Level 3 Te Ara Kee  
Level 3 Te Reo Maaori  
Level 3 Toi Whakaari  
Level 3 Mathematics with Calculus  
Level 3 Mathematics with Statistics  
Level 3 Health Education  
Level 3 Outdoor Education  
Level 3 Physical Education  
Level 3 Sports Leadership  
Level 3 Agriculture and Horticulture  
Level 3 Biology  
Level 3 Chemistry  
Level 3 Physics  
Level 3 Earth and Space Science  
Level 3 Hospitality and Catering  
Level 3 Computer Applications  
Level 3 Digital Technologies  
Level 3 Design and Visual communication  
Level 3 Food and Nutrition  
Level 3 Accounting  
Level 3 Business Studies  
Level 3 Classical Studies  
Level 3 Economics  
Level 3 Geography  
Level 3 History  
Level 3 Legal Studies  
Level 3 Social Studies  
Level 3 Te Ara Taapoi

# Level 1 Art Practical

**Course Code:** 1AART

**Who can I talk to?** Mrs Moore-Allen, Mrs Waitai, Miss Hansen, Mr Pressnell

## What capabilities will I develop?

In Level 1 Art students will grow their creativity through making their own art works. Students will develop and express ideas, for the purpose of engaging and interacting with self and others. Through varied thinking processes, research, and invention, students will learn to explore, express and progress ideas visually, with increasing skill and depth. Students will be challenged to invent and take risks as they express ideas about the world they live in. Students will generate, develop and clarify ideas, solving problems as they make work.

## What knowledge will I develop?

Students develop practical knowledge by making works that use conventions learned from the study of artists' practice. This involves knowing how to use formal elements (such as line, shape, space, colour, tone, texture, form) and principles (such as balance, harmony, rhythm, tension, contrast, and so on). Students will develop and extend skills using a wide range of materials and techniques in three main processes - drawing, painting and printmaking, as well as others such as papercut and 3D materials. Students will investigate a theme, developing and refining ideas and skills throughout the production of their work. They will examine the works of artists, learning about why and how they were made, and will apply those insights as they make their own work. Through making art and examining the works of others, students will grow their awareness of social, cultural or environmental issues, and learn how an artistic response to issues and contexts shapes the culture of our world.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
90914	Use drawing methods and skills for recording information using wet and dry media	4	✓		✓						1 April 2021
90915	Use drawing conventions to develop work in more than one field of practice	6	✓		✓						15 June 2021
90916	Produce a body of work informed by established practice, which develops ideas, using a range of media	12		✓	✓						14 October 2021
90917	Produce a finished work that demonstrates skills appropriate to cultural conventions	4	✓			✓					23 November 2021

**Credit Total:** 22

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students are welcome, but should have a genuine interest in developing skills in Art. Satisfactory achievement from previous level of study is required.

## Are there any course related costs?

Costs of take-home components will be charged.

## Are there companion subject(s) I should consider?

Art combines well with any other subject selection.

## Are there subject combination notes I should be aware of?

Students wishing to take 1AART and 1APHD need permission from HOD Art

# Level 1 Dance

**Course Code:** 1ADAN

**Who can I talk to?** Miss Swift

**What capabilities will I develop?**

This course will develop students ability to use the collaboration of ideas in group contexts, to participate and contribute by responding to a range of dance stimulus, to use language, skills & text through dance analysis through, writing and choreographing, whilst also developing students thinking skills by using structured processes to create dance works using past experiences and new knowledge to relate to and enhance understanding.

**What knowledge will I develop?**

Students will learn to develop movement through choreography and analyse performance in writing by responding to various social issues.

**How will the course contribute to my qualification?**

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
90002	Perform dance sequences	6	✓		✓						26 March 2021
90858	Compose dance sequences for given briefs	6	✓		✓						7 May 2021
90859	Demonstrate ensemble skills in a dance	4	✓		✓						25 June 2021
90861	Demonstrate understanding of a dance performance	4		✓	✓		✓				8 November 2021

**Credit Total:** 20

**Does this course provide a pathway to University Entrance?**

Yes

**To enter this course, what do I need?**

Students must have genuine interest in dance. With HOD approval

**Are there any course related costs?**

No course costs for students.

**Are there companion subject(s) I should consider?**

English

**Are there subject combination notes I should be aware of?**

Not applicable

# Level 1 Drama

**Course Code:** 1ADRA

**Who can I talk to?** Mrs Taylor

## What capabilities will I develop?

Students will investigate the forms and purposes of drama in different historical and contemporary contexts, including NZ Drama. You will research, evaluate and refine ideas in a range of dramatic forms to develop your own drama.

## What knowledge will I develop?

Students will select and use techniques, conventions and technologies in a range of dramatic forms. Students will perform and respond to drama and make critical judgements about how elements, techniques, conventions and technologies are used to create form and meaning in your own and other's work.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
90006	Apply drama techniques in a dramatic context	4	✓		✓		✓				31 March 2021
90999	Use features of a drama or theatre form in a performance	4	✓		✓						8 June 2021
90997	Devise and perform a drama	5	✓		✓						14 September 2021
90011	Demonstrate understanding of the use of drama aspects within live performance	4		✓	✓		✓				15 November 2021

**Credit Total:** 17

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students are welcome, and must commit to participation in group and whole class work.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Communication courses such as English, Art, Music.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Music

**Course Code:** 1AMUS

**Who can I talk to?** Mr Schofield

## What capabilities will I develop?

With a mix of practical performance and composition, along with a deepening knowledge of musical theory, you will make progress towards becoming a more accomplished musician. Your skills in time management, relating to others, working individually and with others will be enhanced as you create, perform and analyse music.

## What knowledge will I develop?

Your practical knowledge of how to deliver a successful, high quality performance working as a soloist or as a group member will be developed. This will be underpinned by a knowledge of musical theory that will enhance your practical experience whilst composing and performing.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
27656	Demonstrate and apply introductory knowledge of music technology equipment and techniques	4	✓			✓					16 April 2021
91090	Perform two pieces of music as a featured soloist	6	✓		✓						24 September 2021
91091	Demonstrate ensemble skills through performing a piece of music as a member of a group	4	✓			✓					24 September 2021
91092	Compose two original pieces of music	6	✓		✓		✓				24 September 2021
91093	Demonstrate aural and theoretical skills through transcription	4		✓		✓					23 November 2021
91094	Demonstrate knowledge of conventions used in music scores	4		✓	✓		✓				24 November 2021

**Credit Total:** 16-28

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study or with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Music combines well with any other subject selection.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Photo Design

**Course Code:** 1APHD

**Who can I talk to?** Mr Pressnell

## What capabilities will I develop?

Students will develop skills to be high level independent creative thinkers, able to establish and generate unique and original creative concepts which prepare them for Level 2 study and for creative industry and tertiary level. Students will develop a wide range of capabilities in the area of Design and Photography. Students will develop capabilities in Digital Drawing, Image Editing, Photographic studio skills, Virtual Reality and Augmented Reality using the Adobe Creative Suite, whilst at the same time enhancing their independent learning skills for a changing future world. They will take part in practical workshops which focus on the development of photographic knowledge and skills by producing imagery based on their chosen theme or company. They will also establish a broad practical understanding of design, visual communication, identity and branding. Students will develop the ability to come up with original concepts based on future focused needs in a fast changing world. Students will also develop the capability to use industry standard software to a high level to create digital artworks.

## What knowledge will I develop?

Recommended for students interested in creative design, photography and digital art making for a future focused world. Excellent choice for those who are keen to develop creative thinking abilities and applying them to a variety of design and photographic professional outcomes. An ideal foundation for L2 Art Design, L2 Photography and L2 Motion Special Effects.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS90913	Demonstrate understanding of art works from a Māori and another cultural context using art terminology	4	✓			✓	✓				8 November 2021
AS90915	Use drawing conventions to develop work in more than one field of practice	4	✓		✓						24 June 2021
AS90916	Produce a body of work informed by established practice, which develops ideas, using a range of media	12		✓	✓						30 October 2021
AS90917	Produce a finished work that demonstrates skills appropriate to cultural conventions	4	✓		✓		✓				15 April 2021
AS91312	Use drawing methods to apply knowledge of conventions appropriate to photography	4	✓			✓					30 November 2021
AS91313	Use drawing methods to apply knowledge of conventions appropriate to printmaking	4	✓			✓					30 November 2021

**Credit Total:** 20 (with 12 additional optional credits available).

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Level 1 Art, Level 1 DIT

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 English

**Course Code:** 1EENG

**Who can I talk to?** Mrs Saxena

## What capabilities will I develop?

In English, students learn to appreciate and enjoy texts in all their forms. Success in English is fundamental to success across the curriculum and for future learning beyond school. All learning areas (with the possible exception of languages) require students to receive, process, and present ideas or information using the English language as a medium.

## What knowledge will I develop?

"The study of New Zealand and world literature contributes to students' developing sense of identity, their awareness of New Zealand's bicultural heritage, and their understanding of the world." NZ Curriculum, 2014

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
90052	Produce Creative Writing	3	✓		✓		✓				12 March 2021
90852	Explain significant connections	4	✓		✓						21 May 2021
90857	Construct and deliver an oral text	3	✓			✓	✓				23 July 2021
90053	Produce formal writing	3	✓		✓		✓				6 August 2021
90849	Show understanding of studied written texts using supporting evidence	4		✓	✓		✓				10 November 2021
90851	Show understanding of studied unfamiliar text(s) through close reading, using supporting evidence	4		✓	✓		✓				10 November 2021

**Credit Total:** 21

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Any subject from the Social Science Faculty

## Are there subject combination notes I should be aware of?

Not applicable



# Level 1/2 English for Speakers of Other Languages

**Course Code:** 1EESL

**Who can I talk to?** Mrs Watt

## What capabilities will I develop?

This is an English course for students who speak English as another language. The aim is to improve English language skills for everyday life and to develop academic language skills to support achievement in other learning areas.

## What knowledge will I develop?

Using a topic-based approach, students develop skills in reading, writing, listening and speaking, and extend vocabulary knowledge. Differentiated assessments allow students to achieve at their current level.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
27998 L1	Complete simple forms with personal information	5	✓		✓						5 March 2021
31020 L2	Participate in an interview on a familiar topic	5	✓		✓						2 April 2021
30994 L1	Read and understand simple texts in everyday contexts	5	✓			✓					10 September 2021
30995 L2	Read and understand a straightforward text on a familiar topic	5	✓			✓					10 September 2021
27996 L1	Write simple texts on everyday topics	5	✓			✓					24 September 2021
27999 L2	Write a simple connected text on a familiar topic	5	✓			✓					24 September 2021
30980 L2	Demonstrate understanding of a straightforward spoken text on a familiar topic	5	✓		✓						2 July 2021

**Credit Total:** 25

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

The course is recommended for English language learners as an alternative to mainstream English.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Language learning in 1EESL supports learning in other subjects.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Future Pathways

**Course Code:** 1GFPS

**Who can I talk to?** Ms Boyes

## What capabilities will I develop?

Where your workplace is your classroom and your employer is your teacher ...

Future Pathways is a practical work experience programme designed to introduce younger senior students to the world of work by developing vital skills and attributes needed by employers in real work situations. In short, they learn how to work! Students will be contracted to the course and to an employer. In addition to classroom learning, students complete a maximum of 10 weeks' work experience together with projects their teacher and employer will assess on-the-job.

## What knowledge will I develop?

Practical, fun and applied best describes the knowledge learning for a Future Pathways student. From 'how to get a job in five minutes' to creating a stand out curriculum vitae (CV) and negotiating a workplace agreement with a real employer, students build a self-confidence that puts them ahead of their peers in terms of a real awareness of what employers want and need from them as future members of the workforce. Students learn how to write for business, start work in a new workplace, workplace health and safety skills, understand the duties of an employee, and their rights and responsibilities at work under law. They also complete a Workplace First Aid certificate, qualifying them for two years as workplace first responders. The routine of a Future Pathways student forces them to quickly learn how to manage their normal school studies with work experience commitments, to be communicative, organised and prepared.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
4249	Describe obligations as an employee	3	✓		✓						5 March 2021
6400	Manage first aid in an emergency situation	2	✓		✓						12 March 2021
6401	Provide first aid	1	✓		✓						12 March 2021
6402	Provide basic life support	1	✓		✓						12 March 2021
543	Work in a new workplace	3	✓		✓						21 May 2021
497	Demonstrate knowledge of workplace health and safety requirements	3	✓		✓						25 June 2021
10780	Complete a work experience placement	3	✓		✓						30 July 2021
504	Produce a CV (curriculum vitae)	2	✓		✓						27 August 2021
1978	Describe basic employment rights and responsibilities, and sources of information and/or assistance	3	✓		✓						24 September 2021

**Credit Total:** 21

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students are welcome, and will take part in the application process and attendance at an information evening.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Any practical or other trade-based subject make ideal companion subjects with Level 1 Future Pathways.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 French

**Course Code:** 1LFRE

**Who can I talk to?** Ms Kim

## What capabilities will I develop?

Students will gain knowledge, skills and attitudes that will equip them for living in a world of diverse people, languages and cultures; and build their confidence in using the language by participating in and contributing to a variety of language activities, including peer interactions and self managed online learning; and continue to communicate in ways that show an understanding of and respect for the culture and customs of the people.

## What knowledge will I develop?

Students will further develop their range of vocabulary and sentence patterns to enable them to understand and use a wider variety of language in real life contexts. They will be able to communicate about past and future events. They will pick up some new language from its use in context.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS90878	Demonstrate understanding of a variety of spoken French texts	5		✓	✓						15 November 2021
AS90881	Demonstrate understanding of a variety of written French texts	5		✓	✓						15 November 2021
AS90879	Give a spoken presentation in French	4	✓		✓						15 September 2021
AS90882	Write a variety of text types in French with resources	5	✓		✓						25 May 2021

**Credit Total:** 14-19

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Commerce, Social Sciences, Art, Food Technology

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Japanese

**Course Code:** 1LJPN

**Who can I talk to?** Mrs Bremner

## What capabilities will I develop?

Students will gain knowledge, skills and attitudes that will equip them for living in a world of diverse people, languages and cultures; and build their confidence in using the language by participating in and contributing to a variety of language activities, including peer interactions and self managed online learning; and continue to communicate in ways that show an understanding of and respect for the

culture and customs of the country .

## What knowledge will I develop?

Students will further develop their range of vocabulary and sentence patterns to enable them to understand and use a wider variety of language in real life contexts. They will be able to communicate about past and future events; and progress their capability and confidence in reading and writing in the Japanese alphabets.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS90897	Write a variety of text types in Japanese with resources	5	✓		✓						5 April 2021
AS90894	Give a spoken presentation in Japanese	4	✓		✓						9 February 2021
AS90893	Demonstrate understanding of a variety of spoken Japanese texts.	5		✓	✓						15 November 2021
AS90896	Demonstrate understanding of a variety of written Japanese texts	5		✓	✓						15 November 2021

**Credit Total:** 15-19

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Any subject from the Social Sciences Faculty, including Accounting and Economics.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Te Reo Maaori

**Course Code:** 1LMAO

**Who can I talk to?** Matua Tipene, Whāea Kahiwa, Matua Sione

## What capabilities will I develop?

"By learning Te Reo Maaori and becoming familiar with Tikanga Maaori students strengthen their identity and non-Maaori journey towards shared cultural understandings". This happens through an interchange of relationships, participation, contribution of thoughts language and symbols.

## What knowledge will I develop?

"Understanding Te Reo Maaori stretches learners cognitively, enabling them to think differently". This happens through the acquisition of words, phrases, idioms, proverbs, songs and stories in Te Reo Maaori which increases our awareness of both the uniqueness and diversity of language and culture at tribal, sub-tribal and extended family environments.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS 91085	Whakarongo kia moohio ki te reo o toona ao.	6	✓		✓		✓				25 March 2021
AS 91086	Koorero kia whakamahi i te reo o toona ao.	6	✓			✓					25 June 2021
AS 91089	Waihanga tuhi i te reo o toona ao.	6	✓		✓		✓				21 October 2021
AS 91088	Tuhi i te reo o toona ao.	6		✓		✓	✓				30 November 2021
AS 91087	Paanui kia moohio ki te reo o toona ao.	6		✓		✓	✓				30 November 2021

**Credit Total:** 18-30

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Te Ara Kee, Toi Whakaari

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Te Ara Kee

**Course Code:** 1LTAK

**Who can I talk to?** Matua Tipene

## What capabilities will I develop?

"By learning and familiarising ourselves with Tikanga Maaori students strengthen their identity and non Maaori journey towards shared cultural understandings". This happens through an interchange of relationships, participation, contribution of thoughts language, knowledge and symbols.

## What knowledge will I develop?

"Understanding Tikanga Maaori practices stretches learners cognitively, enabling them to think differently". This happens through the acquisition of karakia, kiiwaha, whakataukii, waiata, tikanga, kawa, maatauranga and puuraakau which increases ones awareness and builds identity in the uniqueness and diversity of tikanga in iwi, hapuu and whaanau environments.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
US27106	Describe the terms associated with Whakapapa and use them in a family structure	2	✓		✓						25 March 2021
US 27105	Describe and Explain the separation of Ranginui and Papatuaanuku	2	✓		✓						8 April 2021
US 16160	Describe Characteristics and Roles of selected Atua Maaori	3	✓		✓						20 May 2021
US 23007	Demonstrate knowledge of Caring designs and meanings	5	✓		✓						12 August 2021
US 23008	Describe carved images objects and their usages	5	✓		✓						23 September 2021
US 6137	Describe Tapu Noa Mana in relation to Maaori interacting in natural world	3	✓		✓						28 October 2021

**Credit Total:** 14-20

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Toi Whakaari, Te Reo Maaori

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Toi Whakaari

**Course Code:** 1LTOI

**Who can I talk to?** Whāea Kahiwa, Matua Tipene, Matua Sione

## What capabilities will I develop?

The arts are powerful forms of expression that recognise, value, and contribute to the unique bicultural and multicultural character of Aotearoa New Zealand, enriching the lives of all New Zealanders. The arts have their own distinct languages that use both verbal and non-verbal conventions, mediated by selected processes and technologies. Through movement, sound, and image, the arts transform people’s creative ideas into expressive works that communicate layered meanings.

## What knowledge will I develop?

The learning area of The Arts in Te Marautanga o Aotearoa celebrates and acknowledges the skills and knowledge of the past, and empowers and challenges the thinking of the now and the future. It contributes to our intellectual knowing, and to our social, cultural, and spiritual being. The Arts is forever changing, and therefore the achievement objectives in this learning area allow for, and support that changing notion.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
22752	Demonstrate knowledge and skill of performance components	3	✓		✓						26 February 2021
22753	Demonstrate knowledge of people associated with Maori Performing Arts	3	✓		✓						19 March 2021
22754	Demonstrate knowledge of the origins of Maori Performing Arts Disciplines and events	4	✓		✓						9 April 2021
27544	Demonstrate knowledge of Tākaro Māori	6	✓		✓						14 May 2021
27547	Demonstrate knowledge of Ngā Rākau Whawhai	5	✓		✓						4 June 2021
27546	Demonstrate knowledge and skill of Torotoro Tinana	5	✓		✓						25 June 2021
22755	Demonstrate knowledge of Performing Arts Costume ensemble	3	✓		✓						6 August 2021
20948	Demonstrate knowledge and skill of Tuwaewae	8	✓		✓						3 September 2021
27108	Describe the protocols and roles associated with Pōwhiri in accordance with Tikanga/Kawa	2	✓		✓						22 October 2021

**Credit Total:** 15-20

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Te Reo Maaori, Te Ara Kee

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 General Mathematics

**Course Code:** 1MGEN

**Who can I talk to?** Ms Price-Williams, Mr McGregor, Mr Rushton

## What capabilities will I develop?

This course is for students who would like a range of understanding of the key skills in mathematics. This course allows students to develop problem solving skills and think about the application of mathematics in a range of contexts.

## What knowledge will I develop?

This course allows students to study a range of key mathematical skills and provides them with a pathway to further study involving mathematics. The course gives the students an understanding of geometry, algebra and number and helps them to see how mathematics applies to the world around them.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91026	Apply numeric reasoning in solving problems	4	✓		✓			✓			26 February 2021
91027	Apply algebraic procedures in solving problems	4		✓	✓			✓			14 September 2021
91032	Apply right angled triangles in solving problems	3	✓		✓			✓			19 March 2021
91030	Apply measurement in solving problems	3	✓		✓			✓			16 May 2021
91028	Investigate the relationship between tables equations and graphs.	4		✓	✓			✓			27 November 2021

**Credit Total:** 18

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Mathematics combines well with any other subject selection.

## Are there subject combination notes I should be aware of?

Not applicable



# Level 1 Mathematics with Algebra

**Course Code:** 1MMAT

**Who can I talk to?** Ms Price-Williams, Mr McGregor, Mr Rushton

## What capabilities will I develop?

This course is for students who wish to be extended in their learning of mathematics. With a focus on algebra skills this course allows students to develop their critical thinking and problem solving.

## What knowledge will I develop?

This course teaches students skills in geometry, number and algebra, focusing mainly on algebra, which develops students higher level thinking and ability to solve problems, spot patterns and make generalisations. Students should pick this course if they wish to continue their study of maths to a higher level or have plans to go into professions involving mathematics, science or engineering.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91026	Apply numeric reasoning in solving problems	4	✓		✓			✓			27 February 2021
91027	Apply algebraic procedures in solving problems	4		✓	✓			✓			14 September 2021
91029	Apply linear algebra in solving problems	3	✓		✓			✓			18 March 2021
91031	Apply Geometric Reasoning in Solving Problems	4		✓	✓			✓			19 November 2021
91028	Investigate the relationship between table equations and graphs	4		✓	✓			✓			19 November 2021

**Credit Total:** 19

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Mathematics combines well with any other subject selection.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Mathematics with Statistics

**Course Code:** 1MSTA

**Who can I talk to?** Mr Perrigo, Mr Rushton, Mr McGregor

## What capabilities will I develop?

Statistics is the exploration and use of patterns and relationships in data. Statistics requires different ways of thinking and skills for solving problems. Students will need to investigate, interpret, explain, and make sense of the world in which they live.

## What knowledge will I develop?

Students will learn to make sense of information by interpreting the data using analytical tools. The analysis template (PPDAC) provides a framework for making decisions and providing advice. These skills are particularly sort after in todays information driven world. The ability to solve problems and provide solutions is a key skill which can be applied in most organisations.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91026	Apply numeric reasoning to solving problems	4	✓		✓			✓			28 February 2021
91036	Investigate bivariate numerical data using the statistical enquiry cycle	3	✓		✓			✓			15 September 2021
91264	Use statistical methods to make an inference	4	✓		✓			✓			19 March 2021
91037	Demonstrate understanding of chance and data	4		✓	✓			✓			20 November 2021
91038	Investigate a situation involving elements of chance	3	✓		✓			✓			20 November 2021

**Credit Total:** 18

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Mathematics combines well with any other subject selection.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Applied Mathematics for Numeracy

Course Code:	1MAPL	Who can I talk to?	Mr Perrigo, Mr Rushton, Mr McGregor
--------------	-------	--------------------	-------------------------------------

**What knowledge will I develop?**  
This course provides students with an opportunity to develop skills in measurement, analysis and problem solving. If gaining NCEA numeracy is key to your future pathway, then this course is designed for you. Students should discuss this option with their Mathematics teacher before opting for this course.

**How will the course contribute to my qualification?**

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91026	Apply numeric reasoning to solving problems	4	✓		✓			✓			28 February 2021
91036	Investigate bivariate numerical data using the statistical enquiry cycle	3	✓		✓			✓			15 September 2021
91030	Apply measurement in solving problems	3	✓		✓			✓			19 March 2021
91033	Apply knowledge of geometric representations	3	✓		✓			✓			20 November 2021
91034	Trasformation geometry	2	✓			✓		✓			20 November 2021

Credit Total: 16-18

**Does this course provide a pathway to University Entrance?**  
No

**To enter this course, what do I need?**  
All students welcome.

**Are there any course related costs?**  
No course costs for students.

**Are there companion subject(s) I should consider?**  
Mathematics combines well with any other subject selection.

**Are there subject combination notes I should be aware of?**  
Not applicable

# Level 1 Health

**Course Code:** 1PHLH

**Who can I talk to?** Mrs Hainsworth

## What capabilities will I develop?

This course will develop student understanding of the underlying concepts of health including the impact on hauora (well-being), influencing or contributing factors on the health issue, attitudes and values that may be present in society and health promotion that can lead to change. Students will learn to work collaborately and develop their thinking skills in relation to a number of Health issues impacting our society today.

## What knowledge will I develop?

Students will learn to take action to improve an aspect of their own well-being. They will develop understanding of how to manage changing situations that are common in teenagers' lives. Students will investigate the influencing factors on adolescent eating patterns and learn to make health enhancing decisions related to drug use in young people in New Zealand. All learning leads to students promoting health by developing strategies at both personal, interpersonal and societal levels.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
90971	Take action to enhance an aspect of personal well-being	3	✓		✓		✓				21 May 2021
91097	Demonstrate understanding of ways in which well-being can change and strategies to support well-being	4	✓		✓		✓				26 March 2021
90974	Demonstrate understanding of strategies for promoting positive sexuality	4	✓		✓		✓				21 August 2021
90972	Demonstrate understanding of influences on adolescent eating patterns to make health enhancing recommendations	4		✓	✓		✓	✓			24 November 2021
90975	Demonstrate understanding of issues to make health enhancing decisions in drug related situations	4		✓	✓		✓				24 November 2021

**Credit Total:** 19

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Social Studies

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Physical Education

**Course Code:** 1PPED

**Who can I talk to?** Mr Slee, Mr Edwards, Miss Williams

## What capabilities will I develop?

In Physical Education the focus is on movement and the aim is to encourage students to engage in movement experiences that promote and support the development of physical and social skills. It fosters critical thinking and action and enables students to understand the role and significance of physical activity for individuals and society.

## What knowledge will I develop?

Students will participate in a variety of physical activities throughout the year and evaluate the factors that have affected their participation. They will develop an understanding of how the body functions during physical activity as well as how to learn physical skills effectively. Students will develop an understanding of the effective use of interpersonal skills in a team setting. They will also examine the societal influences that affect their participation in physical activity.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
90962	Let's get active.	5	✓		✓		✓				2 July 2021
90963	The body in action.	5	✓		✓						25 June 2021
90964	Skill performance.	3	✓		✓						5 November 2021
90965	My physical activity and me.	4	✓		✓		✓				27 August 2021
90966	Together Everyone Achieves More.	4	✓		✓						2 April 2021
90967	Improving my skills.	3	✓			✓	✓				8 October 2021

**Credit Total:** 21-24

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Students must be prepared to be active and they should have had satisfactory participation in Year 10.;All students welcome;

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Science

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Agricultural and Horticultural Science

Course Code: 1SAGH

Who can I talk to? Mr Matthews or Ms Vale

## What capabilities will I develop?

This subject is for students interested in understanding plant and animal production systems in New Zealand. It involves some practical work which covers the key areas associated with crop production and animal growth and development.

## What knowledge will I develop?

Students will learn about soil science, pasture and crop management, animal husbandry and animal handling skills, health and safety in the rural work place, practical skills used in agricultural or horticultural production, geographic distribution of agriculture and horticulture in New Zealand, the environmental impact of agriculture and horticulture in New Zealand, plant husbandry and management practices.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
90918	Carry out a practical agricultural or horticultural investigation	4	✓		✓			✓			18 March 2021
90157	Demonstrate practical skills used in agricultural or horticultural production	4	✓		✓						15 April 2021
90920	Demonstrate knowledge of the geographic distribution of agricultural and horticultural primary production in New Zealand	3	✓		✓		✓				27 May 2021
90160	Demonstrate knowledge of the impact on the environment of primary production management practices	3	✓		✓		✓				1 July 2021
90919	Demonstrate knowledge of soil management practices	4		✓	✓						19 November 2021
90921	Demonstrate knowledge of livestock management practices	5		✓	✓		✓				19 November 2021
497	Demonstrate knowledge of health and safety in the workplace (Unit Standard)	3	✓		✓						7 April 2021

Credit Total: 26

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Science, Geography, Technology

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Science in Context

**Course Code:** 1SSCC

**Who can I talk to?** Miss Ashford

## What capabilities will I develop?

Through a range of practical science investigations students will develop their self-management and ability to communicate with others. Students will develop critical thinking skills as they link observations to theory and their daily lives. Students will explore the use of a range of scientific symbols and vocabulary.

## What knowledge will I develop?

Students will gain an understanding of important living, physical and material world concepts which occur in their daily lives. Students will build electrical circuits to develop their understanding of the applications of electricity in daily life. Students will develop their understanding of the different factors which affect chemical reactions. Students will develop their research skills as they investigate biological factors which affect humans. This course is suitable for students who intend to study one senior science course.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
90930	Chemistry 1.1 - Carry out a practical chemistry investigation, with direction	4	✓		✓			✓			19 August 2021
90935	Physics 1.1 - Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction	4	✓		✓						26 March 2021
90925	Biology 1.1 - Carry out a practical investigation in a biological context, with direction	4	✓		✓			✓			16 April 2021
90926	Biology 1.2 - Report on a biological issue	3	✓		✓		✓				9 July 2021
90941	Science 1.2 - Investigate implications of electricity and magnetism for everyday life	4	✓		✓						24 June 2021
90944	Science 1.5 - Demonstrate understanding of aspects of acids and bases	4		✓	✓						19 November 2021

**Credit Total:** 19-23

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

With HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Mathematics and a literacy rich subject

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Science Foundation

**Course Code:** 1SSCF

**Who can I talk to?** Miss Ashford

## What capabilities will I develop?

Through a range of practical science investigations students will develop their self-management and ability to communicate with others. Students will develop critical thinking skills as they link observations to theory. Students will explore the use of a range of scientific symbols and vocabulary.

## What knowledge will I develop?

This course aims to provide students with a solid foundation of fundamental living, physical and material world concepts to prepare them for further science study. Students will investigate and solve problems relating to everyday mechanics phenomena. Students will link atomic structure to the periodic table and investigate factors that affect chemical processes. Students will develop their understanding of genetic inheritance and the importance of variation. Students who intend to study senior biology, chemistry or physics should take this course.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
90930	Chemistry 1.1 - Carry out a practical chemistry investigation, with direction	4	✓		✓			✓			16 April 2021
90935	Physics 1.1 - Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction	4	✓		✓						14 August 2021
90940	Science 1.1 - Demonstrate understanding of aspects of mechanics	4		✓	✓			✓			19 November 2021
90944	Science 1.5 - Demonstrate understanding of aspects of acids and bases	4		✓	✓						19 November 2021
90948	Science 1.9 - Demonstrate understanding of biological ideas relating to genetic variation	4		✓	✓						19 November 2021

**Credit Total:** 20

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Mathematics and a literacy rich subject

## Are there subject combination notes I should be aware of?

Not applicable



# Level 1 Hospitality and Catering

**Course Code:** 1TCAT

**Who can I talk to?** Mrs Jacobs

## What capabilities will I develop?

We recommend this course for students who wish to follow a career in the Hospitality and Catering area. Catering is all about preparing food safely and hygienically for commercial purposes. This could be for a broad range contexts from being a barista to a pastry chef.

## What knowledge will I develop?

You will gain and develop your knowlege in cooking skills, experimenting with various ingredients and the presentation of meals. Students will develop their creativity and experience a sense of accomplishment through extensive practical application.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
US167	Practise food safety methods in a food business under supervision	4	✓		✓						22 March 2021
US15900	Prepare and present meat in the hospitality industry	4	✓		✓						12 April 2021
US15901	Prepare and present fruit and vegetables in the hospitality industry	3	✓		✓						31 May 2021
US15892	Demonstrate knowledge of terminology used for food and recipes in commercial cookery	5	✓		✓						5 July 2021
US19770	Prepare and present eggs and cheese in the hospitality industry	3	✓		✓						13 September 2021
US15921	Prepare and cook a cake, a sponge and a batch of scones in the hospitality industry	3	✓		✓						25 October 2021

**Credit Total:** 22

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome; with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Food and Nutrition

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Computer Applications

**Course Code:** 1TCOM

**Who can I talk to?** Mrs McLeod

## What capabilities will I develop?

Students will manage self by developing their own course; choosing which applications they wish to explore, working at their own pace and level of expertise. Microsoft applications are developed and the skills learned will assist in school work, future study, employment and leisure activities.

## What knowledge will I develop?

Develop skills in the Microsoft Office Suite of program applications eg Word, Excel, PowerPoint, Publisher, and more. Students may go on to do some Level 2 standards also.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
US 12883	Enter and manage text	4	✓		✓						31 March 2021
US18743	Produce a spreadsheet from instruction and given data	2	✓		✓						28 July 2020
US 2792	Produce desktop published documents from templates	2	✓		✓						8 July 2021
US 5946	Create and present a presentation	3	✓		✓						10 September 2021
US 12885 (Level 2)	Create and enhance documents using text and images	4	✓			✓					29 October 2021

**Credit Total:** 15+

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Combines well with any other subject selection.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Digital Technologies

**Course Code:** 1TDIT

**Who can I talk to?** Mr Hari

## What capabilities will I develop?

Learners have the opportunity to become digitally capable individuals and innovative creators of digital solutions. Learners will manage their own projects, work collaboratively to help others and use a range of digital technologies.

## What knowledge will I develop?

Students will develop knowledge in computer languages and digital media design and product development. They will design, create and develop digital outcomes using planning, stakeholder feedback, product development and critical analysis. Tools used include Python/Adobe Creative Cloud/Blender/3D Web App.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS 91833	Develop a computer program	4	✓		✓						8 April 2021
AS 91880	Develop a digital media outcome	4	✓		✓						23 September 2021
AS 91884	Use basic iterative processes to develop a digital outcome	6	✓		✓		✓				23 September 2021
AS 91886	Demonstrate understanding of human computer interaction	3		✓	✓		✓				21 October 2021

**Credit Total:** 17

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Mathematics, Art Design, DVC, Computer Applications

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Design and Visual Communication

**Course Code:** 1TDVC

**Who can I talk to?** Mr Cantley

**What capabilities will I develop?**

Students will complete an introduction unit which will cover the five achievement standards to be completed over the year. This will be completed in two main projects, a spatial design and a product design.

**What knowledge will I develop?**

Students will learn about all stages of the design process (to design their own project), how to draw freehand and instrumentally (orthographic projection and paraline), and how to render these drawings to present their ideas effectively

**How will the course contribute to my qualification?**

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91068	Undertake development of design ideas through graphics practice	6	✓		✓						25 June 2021
91066	Use rendering techniques to communicate the form of design ideas	3	✓		✓						11 June 2021
91063	Produce freehand sketches that communicate design ideas	3		✓	✓						29 October 2021
91064	Produce instrumental, multi-view orthographic drawings that communicate technical features of design ideas	3		✓	✓						29 October 2021
91065	Produce instrumental paraline drawings to communicate design ideas	3		✓	✓						29 October 2021

**Credit Total:** 18

**Does this course provide a pathway to University Entrance?**

Yes

**To enter this course, what do I need?**

Satisfactory achievement from previous level of study or with HOD approval.

**Are there any course related costs?**

No course costs for students.

**Are there companion subject(s) I should consider?**

Art, Maths, Technology, Engineering, Furniture Making, Building

**Are there subject combination notes I should be aware of?**

Not applicable

# Level 1 Engineering

**Course Code:** 1TEGR

**Who can I talk to?** Mr Reynolds

## What capabilities will I develop?

In Engineering Level 1 students develop communication skills through their use of engineering drawings, and numeracy through working with measurements. They are also expected to critically reflect on their progress and develop solutions to manufacturing problems whilst developing their engineering capabilities and practical skill set.

## What knowledge will I develop?

In this course students will develop a range practical engineering skills. Students will gain experience working with different metals and gain an understanding of their properties. They will have the opportunity to use hand and machine tools to work towards completing Computenz projects. The coursework covers a range of subtractive manufacturing techniques, such as turning and milling, as well as basic joining methods, including but not limited to, riveting, threading and brazing.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
22926	Demonstrate knowledge of safety procedures in a specific engineering workshop	2	✓		✓						11 September 2021
22924	Develop a simple product using engineering materials	10	✓		✓						11 September 2021
22923	Demonstrate basic engineering workshop skills under close supervision	12	✓		✓						11 September 2021

**Credit Total:** 24

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

With HOD approval.

## Are there any course related costs?

Costs of take-home components will be charged.

## Are there companion subject(s) I should consider?

Mathematics, Physics, English

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Fabric Technology

**Course Code:** 1TFAB

**Who can I talk to?** Mrs Jacobs

## What capabilities will I develop?

The skills developed in Fabric Technology are important for those who wish to follow a career in the fashion industry. It provides a base for students to build their practical skills on beginning with using a domestic sewing machine.

## What knowledge will I develop?

Fabric Technology is all about exploring design ideas and constructing them. The design ideas are presented graphically and/or using appropriate modelling. The final design is produced as a prototype using a pattern and fabric construction.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS91058	Basic Procedures	6	✓		✓						9 April 2021
AS91096	Adaptation to a pattern	4	✓		✓						21 June 2021
AS91044	Brief Development	4	✓		✓						23 August 2021
AS91047	Prototypes	6	✓		✓						18 October 2021

**Credit Total:** 20

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome; with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Technology, Digital Technology, Design & Visual Communication

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Food and Nutrition

**Course Code:** 1TFNT

**Who can I talk to?** Mrs Jacobs

## What capabilities will I develop?

Food and Nutrition is the study and enjoyment of planning, preparing and serving of food in our normal day to day lives to enhance healthy living. The emphasis is highly based on food safety and hygiene, adolescent nutrition and promotion of healthier food choices.

## What knowledge will I develop?

The skills developed in Food and Nutrition prepare you for a range of careers in nutrition, food and beverage industry, food science and technology, or hospitality and catering industry. You can be a problem solver including designing new food products that are both convenient and healthy and protecting consumer health. You will also learn about basic nutrition, food hygiene and safe practices and analysing information with food packagaing

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS90959	Demonstrate knowledge of practices and strategies to address safe food handling issues	5	✓		✓		✓				9 April 2021
AS90956	Demonstrate knowledge of an individual 's nutritional needs	5	✓		✓						5 July 2021
AS91082	Implement Basic Procedures	4	✓			✓	✓				13 September 2021
AS90961	Demonstrate knowledge of how packaging information influences an individual's food choices	4		✓	✓		✓				1 November 2021

**Credit Total:** 18

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Health

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Technology

**Course Code:** 1TTEC

**Who can I talk to?** Mr Reynolds

## What capabilities will I develop?

Students will develop research, essay writing, project planning, 3D modeling and prototype building. Through their project students will work on their self-management, critical thinking and evaluation skills.

## What knowledge will I develop?

In Technology Level 1 students will learn how to develop a solution to a given or identified problem and use various subtractive and or additive manufacture techniques. Students will learn to 3D Model a prototype, and produce a prototype. Their final may be constructed from various materials and involve techniques such as 3D printing, metalwork or woodwork.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91057	Implement basic procedures using resistant materials to make a specified product	6	✓		✓						7 September 2021
91047	Undertake development to make a prototype to address a brief	6	✓		✓						7 September 2021
91048	Demonstrate understanding of how technological modelling supports decision-making	4		✓	✓						7 September 2021

**Credit Total:** 16

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

Costs of take-home components will be charged.

## Are there companion subject(s) I should consider?

English, Mathematics and Physics

## Are there subject combination notes I should be aware of?

Not applicable



# Level 1 Accounting

**Course Code:** 1ZACC

**Who can I talk to?** Mr Jarvis

## What capabilities will I develop?

Accounting is the processing and interpretation of financial information to allow the users to make good decisions at home, in the business place, within clubs and in our wider community. Accounting relies on integrity (honesty), accountability and an awareness of citizenship and sustainability. We encourage our students to be thinking and collaborative learners with a genuine desire to gain lifetime serving skills and knowledge.

## What knowledge will I develop?

We introduce the necessary skills to manage the financial affairs of individuals, whānau, and local small entities, including community organisations. The subject can be used as a valuable one year of financial literacy or as a base for higher levels of learning in commerce. All students will gain skills to assist their whanau but the subject also empowers future managers, self-employed and community officers to understand key topics such as GST, budgeting, profit reporting and record keeping.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
90981	Make a financial decision for an individual or group	3	✓		✓		✓				26 February 2021
90977	Process financial transactions for a small entity	5	✓		✓						31 May 2021
90978	Prepare financial statements for sole proprietors	5		✓	✓						30 November 2021
90979	Prepare financial information for a community organisation's annual general meeting	4	✓		✓		✓				10 November 2021
90982	Demonstrate understanding of cash management for a small entity	4	✓			✓					10 November 2021

**Credit Total:** 17-21

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

The subject requires numeracy and literacy skills - the core subjects all support accounting.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Economics

**Course Code:** 1ZEEO

**Who can I talk to?** Mr Hughes

## What capabilities will I develop?

This is the introductory course in economics. It will develop student's ability to express the three key ideas of demand, supply, and markets, using both written and visual graphs. This will be ideal preparation for students who wish to take economics in the future at Level 2 or Level 3. This will form a solid base that will give more meaning to all other Commerce course such as Accounting, Legal Studies, and Business Studies

## What knowledge will I develop?

Economics aims to teach students to understand how consumers, producers and the government interact together. This will be ideal preparation for students who wish to take economics in the future at Level 2 or Level 3. The course starts to build up the new concepts of demand, supply, and how these two influences combine to create a market. Students will also participate in several team activities to explore how producers make decisions and how the different parts of the NZ economy interact together.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS90983	Demonstrate understanding of consumer choices, using scarcity and/or demand	4		✓	✓		✓				13 March 2021
AS90984	Demonstrate understanding of decisions a producer makes about production	5	✓		✓						1 June 2021
AS90985	Demonstrate understanding of producer choices using supply	3		✓	✓		✓				3 July 2021
AS90988	Demonstrate understanding of the interdependence of sectors of the New Zealand economy	3	✓		✓		✓				19 June 2021
AS90986	Demonstrate understanding of how consumer, producer and government choices affect society, using market equilibrium	5		✓	✓						30 September 2021

**Credit Total:** 20

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Accounting and Legal Studies

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Geography

**Course Code:** 1ZGEO

**Who can I talk to?** Miss Walton, Mrs Grass

## What capabilities will I develop?

You will develop your writing, oral and visual skills to communicate information to others. You will show your ability to apply Geographic concepts to explain issues and patterns backed by evidence and diagrams and produce texts of all kinds. You will be encouraged to develop a can-do attitude through self-motivation. You will interact with others effectively in groups, gathering data and showing understanding of viewpoints on issues. These strategies will allow you to be an active member of society showing an understanding of responsibilities in social, cultural and environmental situations. You will learn to read maps and diagrams as well as use data to construct and interpret various graphs, maps and images.

## What knowledge will I develop?

You explore current Geographic issues which affect our world that result from the interaction between Humans and the Environment with a focus on water. You will discover the Global pattern of water. You will be conducting research around our school to see how accurate Metservice data is for Pukekohe compared to our own measurements at school. You will be looking at the Contemporary Geographic issue of the use of vehicles on Karioitahi beach. Your external exam will cover the Extreme Natural Event of the 2009 Samoan Tsunami and you will also apply Geographic skills.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91007	Demonstrate geographic understanding of environments that have been shaped by extreme natural event/s.	4		✓	✓		✓				24 November 2021
91010	Apply concepts and basic geographic skills to demonstrate understanding of a given environment	4		✓	✓						24 November 2021
91013	Describe aspects of a geographic topic at a global scale	3	✓		✓		✓				26 March 2021
91012	Describe aspects of a contemporary New Zealand geographic issue	3	✓		✓		✓				24 August 2021
91011	Conduct geographic research, with direction	4	✓		✓			✓			24 May 2021

**Credit Total:** 18

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Science, History, Social Science Studies

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 History

**Course Code:** 1ZHIS

**Who can I talk to?** Mrs Karauria, Mr Cooper

## What capabilities will I develop?

Through this course you will develop and apply the skills of inquiry, interpretation and communication. You will develop your writing skills to display an ability to make statements that are well explained and supported by evidence. You will develop your cooperation skills through working in groups, this will allow you to share and understand different perspectives and ideas.

## What knowledge will I develop?

Level One History focuses on important social, economic and political issues of the 20th century. This course is designed to give you a small insight into the world around you through the study of historical events and movements. We will specifically look at events that have shaped New Zealand such as:

- World War Two, the War in the Pacific and the bombing of Japan
- The US Civil Rights Movement
- Cause and consequences of protest movements

Through these themes you will develop skills which can be useful for a wide variety of occupations and learning experiences. These include learning how to research, essay and report-writing skills, analysing and interpreting a variety of material and developing an argument based on evidence.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91001	Carry out an investigation of an historical event, or place, of significance to New Zealanders	4	✓		✓		✓				9 April 2021
91002	Demonstrate an understanding of an historical event, or place, of significance to New Zealanders	4	✓		✓						24 September 2021
91004	Demonstrate an understanding of different perspectives of people in an historical event of significance to New Zealanders	4	✓		✓		✓				17 June 2021
91005	Describe the causes and consequences of an historical event	4		✓	✓		✓				8 November 2021
91003	Intrepret sourcs of an historical event of signifiante to New Zealanders	4		✓	✓						8 November 2021

**Credit Total:** 20

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Geography, Social Science Studies, English

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Social Science Studies

**Course Code:** 1ZSSS

**Who can I talk to?** Mrs Yeomans, Miss Walton, Mrs Grass

## What capabilities will I develop?

Through this course you will show your ability to manage yourself through individual research and time management. You will actively participate and contribute in a range of situations both individually and with others showing that you can work cooperatively. The range of topics studied will allow you to develop your creative and critical thinking.

## What knowledge will I develop?

You will learn about the interaction of people with media. You will investigate our links to ancient Rome by comparing structures. This course also investigates social action through both participation and analysis of an issue in society. You will become competent in skills needed for Level 1 Geography and come to understand concepts involved in social studies, media studies and geography.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
90989	Demonstrate understanding of how individuals interact with the media.	3	✓		✓		✓				2 April 2021
91025	Demonstrate understanding of links between aspects of the classical world and another culture.	6	✓		✓						4 June 2021
91042	Report on personal involvement in a social justice and human rights action	4	✓		✓		✓				2 July 2021
91043	Describe a social justice and human rights action	4	✓		✓		✓				16 September 2021
91010	Apply concepts and basic geographic skills to demonstrate understanding of a given environment	4		✓	✓						15 November 2021

**Credit Total:** 21

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

History, Geography, English

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Art Practical

Course Code: 2AART

Who can I talk to? Mrs Moore-Allen

## What capabilities will I develop?

This is a practical course, involving personal and visual research. You will participate in a range of drawing and research tasks to develop a theme. You will develop ideas & skills in your art journal, respond to artists' works, research, think and plan. You will make paint and print works using a range of media and processes, develop your creative thinking ability and your art making skills. You will develop a body of finished works which will be assembled together as a folio board submission for external assessment.

## What knowledge will I develop?

You will extend and refine your knowledge and skills in drawing, painting and a range of printmaking processes. You will extend your ability to express ideas in art works and develop your personal artistic voice and style. You will learn about the work of artists, and extend skills in a range of specialist painting materials and techniques. You will extend your printmaking skills, making dry point etchings, woodcuts, monoprints, work with pronto plate, collograph, screenprint and digital print processes.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date

Credit Total: 20

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Motion Special Effects, Art, Photography, Digital Technology, Media Studies

## Are there subject combination notes I should be aware of?

Students should discuss the number of practical Art subjects they take with HOF Mrs Moore-Allen.

# Level 2 Art Design

**Course Code:** 2ADES

**Who can I talk to?** Mr Pressnell

## What capabilities will I develop?

Year 12 Design is about choosing an exciting futuristic company idea for the year 2050 and developing it via a range of creative promotional design technologies to create exciting artworks and interactive animations. You will extend your knowledge and skills in Design and Moving Image to create futuristic and authentic real world designs. You will learn how to develop handmade and digital design concepts and moving image through using the Adobe Creative Suite, as well extend your knowledge of virtual reality, augmented reality, motion graphics and green screen studio technology. Your best work is put together to make a final digital folio including a moving image submission to be assessed, showcasing your abilities and ideas for the ever changing future world.

## What knowledge will I develop?

Students will learn how to generate and develop independent creativity, building lateral and in-depth thinking skills, which are transferable to other disciplines across the arts and other subject disciplines. Students will learn how to develop company branding and identity, making interactive design such as posters, interactive billboards and a promotional moving image sequence using Adobe video editing software such as Premier Pro, After Effects and Photoshop. You will also learn a wide range of graphic animation and film making techniques for advertising, aided by the study of practical and theory sessions with moving image and interactive design (augmented and virtual reality and info graphics).

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS 91310	Research and document methods and ideas in the context of a drawing study in Design	4	✓		✓						21 April 2021
AS 91315	Generate and develop ideas using drawing processes and procedures in design practice	4	✓		✓						24 June 2021
AS 91320	Produce a body of work within Design to show understanding of art-making methods and ideas within design	12		✓	✓						2 November 2021
AS 91325	Produce a resolved work that demonstrates purposeful control of skills appropriate to a visual arts cultural context Produce a resolved work that demonstrates purposeful control of skills appropriate to a visual arts cultural context	4	✓		✓						20 May 2021

**Credit Total:** 24

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Motion Special Effects, Art, Photography, Digital Technology, Media Studies

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Dance

Course Code: 2ADAN

Who can I talk to? Miss Swift

## What capabilities will I develop?

This course will develop students ability to use the collaboration of ideas in group contexts, to participate and contribute by responding to a range of dance stimulus, to use language, skills & text through dance analysis through, writing and choreographing, whilst also developing students thinking skills by using structured processes to create dance works using past experiences and new knowledge to relate to and enhance understanding.

## What knowledge will I develop?

Students will learn to develop movement through choreography and analyse performance in writing by responding to various social issues.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91209	Perform a repertoire of dance	6	✓		✓						26 March 2021
91205	Choreograph a group dance to communicate an intention	4	✓		✓						7 May 2021
91207	Perform an ethnic or social dance to communicate understanding of the style	4	✓		✓						4 June 2021
91206	Choreograph a solo dance to communicate an intention	4	✓		✓						2 July 2021
91211	Provide an interpretation of a dance performance using evidence	4		✓	✓				✓	✓	8 November 2021

Credit Total: 24

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Students must have genuine interest in dance. With HOD approval

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

English

## Are there subject combination notes I should be aware of?

Not applicable



# Level 2 Drama

**Course Code:** 2ADRA

**Who can I talk to?** Ms Taylor

## What capabilities will I develop?

Research the purposes of production, performance and technologies of Drama in a range of contexts, including NZ drama. Exploration of how drama reflects our cultural diversity. Rehearse and perform works in a range of dramatic forms.

## What knowledge will I develop?

Selection and refinement of the use of techniques, conventions and technologies in specific dramatic forms.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91213	Apply drama techniques in a scripted context	4	✓		✓					✓	7 April 2021
91216	Use complex performance skills associated with a drama or theatre form or period	4	✓		✓						16 June 2021
91214	Devise and perform a drama to realise an intention	5	✓		✓						22 September 2021
91219	Discuss drama elements, techniques, conventions and technologies within live performance	4		✓	✓				✓		17 November 2021

**Credit Total:** 17

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Students with a genuine interest in this course, but who have not studied drama before, are welcome to talk to Ms Taylor about course entry; otherwise satisfactory achievement from previous level of study, with HOD approval.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Communication courses; other Arts Faculty courses

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Motion Special Effects

**Course Code:** 2AMFX

**Who can I talk to?** Mr Pressnell

## What capabilities will I develop?

Students will develop skills to be high level independent creative thinkers, able to establish and generate unique and original concepts which prepare them for industry and tertiary level. Students will develop a wide range of capabilities in the area of moving image, animation and special effects. They will take part in practical workshops which focus on the development of animation, film making, game concept design, story writing and the use of special effects and software editing to enhance final resolutions. Students will also develop the capability to use industry standard software to a high level to create moving image works which can be utilized in the gaming industry and/or moving image industry. Students will develop capabilities in Motion Capture, Virtual Reality, Green Screen technology, Digital Painting and Animation, whilst at the same time enhancing their independent learning skills for a changing future world. An eagerness to develop skills in moving image, animation, interactive and creative outcomes using industry standard digital applications (such as motion capture, green screen technology and virtual reality), some traditional animation techniques, conceptual design for moving image and gaming, editing and special effects, imaginative story telling. You will see your work realised in a real- world, spatial context.

## What knowledge will I develop?

Students will develop knowledge of the moving image genre, incorporating a practical and theoretical understanding of how films are created traditionally, and how developed technology has advanced with use of green screen technology, motion capture, virtual reality in the areas of film and gaming. Students will develop their knowledge and understanding of storytelling, writing, editing and broadening their practical knowledge of the latest special effects techniques within contemporary moving image culture. Students will enhance their experience by visiting working film/animation studios and receiving guidance from studio based professional practitioners visiting school.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS91314	Use drawing methods to apply knowledge of conventions appropriate to sculpture - Internal	4	✓		✓						21 April 2021
AS91319	Develop ideas in a related series of drawings appropriate to established sculpture practice	4	✓		✓						5 July 2021
as91309	Demonstrate an understanding of methods and ideas from established practice appropriate to sculpture	4	✓			✓				✓	21 October 2021
AS91324	Produce a systematic body of work that shows understanding of art making conventions and ideas within sculpture	12		✓	✓						10 November 2021
AS91325	Produce a resolved work that demonstrates control of skills appropriate to cultural conventions	4	✓			✓					28 October 2021

**Credit Total:** 28

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Art Design, Digital Technology, Photography, Art, Media Studies

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Music

**Course Code:** 2AMUS

**Who can I talk to?** Mr Schofield

## What capabilities will I develop?

Focusing on practical performances and composition combined with a more detailed knowledge of musical theory will further help your journey towards becoming a well rounded musician. Your skills in time management, relating to others, working individually and with others will be enhanced as you create, perform and analyse music at a higher level.

## What knowledge will I develop?

Your practical knowledge of how to deliver a successful, high quality performance working as a soloist or as a group member will be further enhanced. This will be underpinned by a knowledge of musical theory that will develop your practical experience whilst composing and performing.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91270	Perform two substantial pieces of music as a featured soloist	6	✓		✓						24 September 2021
91271	Compose two substantial pieces of music	6	✓		✓						24 September 2021
91272	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	4	✓			✓					24 September 2021
91273	Devise an instrumentation for an ensemble	4	✓			✓					9 April 2021
91274	Perform a substantial piece of music as a featured soloist on a second instrument	4	✓			✓					18 June 2021
91275	Demonstrate aural understanding through written representation	4		✓		✓					25 November 2021
91276	Demonstrate knowledge of conventions in a range of music scores	4		✓		✓					26 November 2021

**Credit Total:** 16-32

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study or with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Combines well with any other subject selection.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Art Photography

**Course Code:** 2APHO

**Who can I talk to?** Miss Bluck

## What capabilities will I develop?

Students will explore the technical and creative possibilities of photography as an art form and build their visual literacy and understanding of the creative process. The focus is on original and creative thinking, using a range of experimental approaches and photographic conventions. Students will work towards a folio or digital folio of their photographic or moving image.

## What knowledge will I develop?

Students will learn how to use a camera and build their understanding of image making and visual communication. This will include learning the technical skills of how to operate a digital SLR camera, the operation of studio lighting and techniques for postproduction using Adobe Suites. This course also introduces seeing, thinking and creating with a critical mind and eye to provide understanding of the construction and manipulation of photographic form and meaning. This course introduces contemporary technologies for producing photographic images. The fundamentals of using a digital single reflex camera are stressed. But the camera itself is redefined in this class by reconsidering everything from cell phones, the scanner as a camera, disposable cameras, film cameras, video cameras as legitimate tools for creating photographic images.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS 91325	Produce a resolved work that demonstrates control of skills appropriate to cultural conventions (2.5)	4	✓			✓					9 November 2021
AS 91312	Use drawing methods to apply knowledge of conventions appropriate to photography (3.2)	4	✓		✓						22 June 2021
AS 91322	Produce a systematic body of work that shows understanding of art making conventions and ideas within photography (2.4)	12		✓	✓						12 November 2021
AS 91317	Develop ideas in a related series of drawings appropriate to established photography practice (2.3)	4	✓		✓						12 November 2021

**Credit Total:** 24

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Combines well with any other subject selection.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 English

**Course Code:** 2EENG

**Who can I talk to?** Mrs Saxena

## What capabilities will I develop?

You will be introduced to new and unfamiliar ideas that make you think about yourself in relation to the world. You will learn how to contribute and participate in groups as you work together to make meaning, and later, to create your own texts.

## What knowledge will I develop?

The course aims to build the core skill of analysis. This skill is valuable in several other subjects at school and is also recognised by employers. You will also develop knowledge of language features, strategies to check whether texts are reliable when you search for information, and ways to communicate orally and in writing.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91101	Produce a selection of crafted and controlled writing	6	✓		✓		✓			✓	8 October 2021
91105	Use information literacy to form conclusions	4	✓		✓		✓		✓		11 June 2021
91102	Construct and deliver a crafted and controlled oral text	3	✓			✓	✓				23 October 2021
91107	Analyse aspects of visual texts by close viewing	3	✓		✓		✓				19 March 2021
91098	Analyse specified aspects of studied written texts	4		✓	✓		✓		✓	✓	11 November 2021
91100	Analyse specified aspects of unfamiliar written texts	4		✓	✓		✓		✓	✓	9 November 2021

**Credit Total:** 21

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

The course will support your achievement in all other subjects.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 English for Speakers of Other Languages

**Course Code:** 2EESL

**Who can I talk to?** Mrs Watt

## What capabilities will I develop?

This is an English course for students who speak English as another language. The aim is to improve English language skills for everyday life and to develop academic language skills to support achievement in other learning area.

## What knowledge will I develop?

Using a topic-based approach, students develop skills in reading, writing, listening, speaking and extend vocabulary knowledge. Differentiated assessments allow students to achieve at their current level.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
31006 Level 2	Reading responses	5	✓		✓						22 October 2021
27999 Level 2	Write a simple connected text on a familiar topic	5	✓			✓					10 September 2021
28068 Level 3	Write a connected text on a familiar topic	5	✓			✓					10 September 2021
31026 Level 2	Present information on a familiar topic	5	✓			✓					14 May 2021
31027 Level 3	Deliver a developed presentation on a familiar topic	5	✓			✓					14 May 2021
30990 Level 3	Demonstrate understanding of a spoken interaction in a familiar context	5	✓		✓						15 October 2021
30995 Level 2	Read and understand a straightforward text on a familiar topic	5	✓			✓					27 August 2021
30997 Level 3	Read and understand a text on a familiar topic	5	✓			✓					27 August 2021

**Credit Total:** 25

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

This course is only for students whose first language is not English.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

This course supports learning in all subjects.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Media Studies

**Course Code:** 2EMES

**Who can I talk to?** Miss Low

## What capabilities will I develop?

You will develop your creativity by planning, writing and producing a final media text (film product). This will develop your vision, energy, critique, and reflection processes in order to produce a media text to appeal to a specific audience. To engage and critique how specialist language, symbols and structure are used within a specific genre (e.g. Horror) or various media texts. You will enhance your understanding around and how these conventions are used to convey a message, create a specific effect and appeal to the audience. You will enhance your skills in managing self - through establishing production timelines and adhering to them - as well as participating and contributing - group productions.

## What knowledge will I develop?

You will explore how media (mainly film but also advertisements and other texts) operates within societal contexts and how through them you can understand the place of media in society. From understanding your relationship with media, you will develop as critical, active, informed and responsible citizens. You will explore a specific genre across various texts of different time spans. To do this you will look into how the genre has changed over time and what influences that change. Students learn to make media products that can entertain, inform, and challenge. They explore, develop, and communicate ideas through the development of their skills in the use of media technology. In the process, they use language, symbols, and structures to create meaning. In reflecting on their own and others' products, students develop their production skills. Media Studies is a subject that encourages students to actively explore and engage critically with the world of media that they are surrounded by. During the year, this course will focus on the study of film. This course also involves the production of a short film which is completed as part of a group assessment. Students will use digital technology in the creation of these films. Other assessments include essay writing, planning a media product and writing a script for a media product. On completion of the course you can expect to have gained a greater understanding of the technical aspects of film productions. They will also understand how ideas about genre are created in film and how the conventions have changed overtime.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS 91250	Demonstrate an understanding of representation in the media	3	✓		✓						26 March 2021
AS 91253	Produce a design and plan for a developed media product using a range of conventions	4	✓		✓						18 June 2021
91251	Demonstrate understanding of an aspect of a media genre	5									
91252	Produce a design and plan for a developed media product	2									
91255	Write developed media text for a specific target audience	3									

**Credit Total:** 20

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Students must have at least an Achieved in Formal Writing (English AS 90053) or provide evidence of academic writing.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

English, Photography, Art Design, any subject from the Social Sciences Faculty

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Future Pathways

**Course Code:** 2GFPS

**Who can I talk to?** Ms Boyes

## What capabilities will I develop?

Where your workplace or trade academy is your classroom and your employer or trade tutor is your teacher. Future Pathways is a practical work experience and trades academy programme designed to extend you by immersing you in the real world of work, building upon Level 1 and preparing you for Level 3. In short, you really learn how to work! As a work experience student, you are contracted to the course and to an employer through Gateway. In addition to classroom learning, you will complete a maximum of 20 weeks' work experience together with projects your teacher and employer will assess on-the-job. Alternatively, as a trades academy student, you are also contracted to the course and to your tertiary provider. In addition to classroom learning and assessment, you will complete a maximum of 33 weeks' trade training with the added benefit of acquiring a further 20-35 credits at NCEA Level 2.

## What knowledge will I develop?

Practical, fun and applied best describes the knowledge learning for a Future Pathways student. From 'how to get a job in five minutes to planning your future pathway beyond high school and negotiating a workplace agreement with a real employer, you build a self-confidence that puts you ahead of your peers in terms of a real awareness of what employers want and need from you as a future member of the workforce. You learn how to write for business, understand workplace needs for personal presentation and working with customers, take the time needed to explore your potential pathways beyond school then plan and take action on these, and understand your rights and responsibilities at work under law. You have the opportunity to take part in further short courses to develop teamwork, leadership and life skills necessary for the next chapter of your young life beyond school. Your employer or trade tutor trains and assesses your practical studies programme. You also complete a Workplace First Aid certificate, qualifying you for two years as a workplace first responder. The routine of a Future Pathways student forces you to quickly learn how to manage your normal school studies with extensive practical learning commitments, to be communicative, organised and thoroughly prepared.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
62	Maintain personal presentation and a positive attitude in a workplace involving customer contact	3	✓		✓						9 April 2021
12383	Explore career options and their implications	3	✓		✓						21 May 2021
10781	Produce a plan for own future directions	3	✓		✓						18 June 2021
12382	Describe the significance of one's work with an employing organisation	2	✓		✓						30 July 2021
1979	Describe employment agreements	3	✓		✓						3 September 2021
6400	Manage first aid in an emergency situation	2	✓		✓						24 September 2021
6401	Provide first aid	1	✓		✓						24 September 2021
6402	Provide basic life support	1	✓		✓						24 September 2021
24871	Complete complex forms	2	✓			✓					22 October 2021

**Credit Total:** 18-21 credits for work experience students; trades academy students may earn an additional 20-35 credits.

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

Students are required to submit to programme selection requirements, such as a formal written application and attendance of a family/whanau information evening. All students welcome, with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Any subject the promotes a relevant, suitable pathway beyond high school; 2TRADE or 2GATEWAY

## Are there subject combination notes I should be aware of?

Trades academy BCATS students may be precluded from 2TBLD; too many practical subjects in a student's timetable may become too overwhelming.



# Level 2 Gateway

**Course Code:** 2GATE

**Who can I talk to?** Mrs. Jillian Stone or Ms. Shelly Boyes

## What capabilities will I develop?

Where your workplace is your classroom and your employer is your teacher ...

Gateway is a work experience arrangement between a recognised industry provider, and employer and Pukekohe High School. The Level 2 programme may be taken independently in addition to a normal school workload, or more preferably as your practical studies option for Level 2 Future Pathways (2GFPS) for one day per week for 20 weeks as a timetabled activity. There is a chance to gain 20 additional credits for NCEA and confidence in the workplace.

## What knowledge will I develop?

Practical, fun and applied best describes the knowledge learning for a Gateway student. Working and learning in an adult workplace environment with industry specialists helps build a self-confidence in you that puts you ahead of your peers in terms of a real awareness of opportunities and your next steps as a future member of the workforce. If your work experience is independent of your school timetable, you have the flexibility to develop your own work experience programme to fit in with the needs of your employer. This could mean working after school or weekends or school holidays. Your routine will force you at Level 2 to quickly learn how to manage your normal school studies with additional practical learning commitments, to be communicative, organised and thoroughly prepared.

See Mrs. Jillian Stone in Career Development Services for a complete list of Gateway opportunities and for advice and guidance on what else may be possible.

## How will the course contribute to my qualification?

**Credit Total:** 20+

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

Students and their parent/caregiver are required to take part in a formal interview with the Pathways Co-ordinator if the work experience is to be independent of a full timetable. Students are otherwise advised to view the subject sheet for Level 2 Future

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Any subject mix that promotes a relevant, suitable pathway beyond high school, leading to further tertiary education and training or meaningful employment.

## Are there subject combination notes I should be aware of?

2GATEWAY may be taken independently, or more preferably as the practical studies component of Level 2 Future Pathways (2GFPS). Gateway BCATS students may be precluded from 2TBLD. Independent work experience in addition to a full school workload has the potential to overwhelm a student who is not prepared for its demands. Therefore, students can elect to carry out their work experience at times and opportunities that are mutually agreeable with their employer, i.e., at weekends or school holidays.

# Level 2 Trades Academy

**Course Code:** 2TRADE

**Who can I talk to?** Ms Boyes

## What capabilities will I develop?

There's no better way to kickstart your future trade pathway than starting formal trade training while you are still at high school at a recognised Trades Academy, at absolutely no cost to yourself, family and whanau. In short, you quickly learn what your future pathway is going to look like and be like while working with industry professionals. Be one of our many students that cannot wait to go to 'tech' each week!

Trades Academy is a partnership arrangement between a recognised tertiary institution and Pukekohe High School. The Level 2 programme may be taken independently in addition to a normal school workload, or more preferably as your practical studies option for Level 2 Future Pathways (2GFPS). Trades Academy is run one day a week on campus for up to 33 weeks, commencing mid-February and concluding the week preceding end-of-year NCEA examinations. Your future fees free and youth guarantee status remain intact.

## What knowledge will I develop?

Practical, fun and applied best describes the knowledge learning for a Trades Academy student. Working in an adult tertiary environment from industry specialists and learning with students from other schools helps build a self-confidence in you that puts you ahead of your peers in terms of a real awareness of opportunities and your next steps as a future member of the workforce. Your weekly routine will force you at Level 2 to quickly learn how to manage your normal school studies with extensive practical learning commitments, to be communicative, organised and thoroughly prepared.

See Ms. Shelly Boyes in Career Development Services for a complete list of Trades Academies.

## How will the course contribute to my qualification?

**Credit Total:** 20-35

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

Students are required to take part in a selection process involving a formal written application and attendance at a family/whanau information evening and an enrolment evening. All students welcome, with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Any subject mix that promotes a relevant, suitable pathway beyond high school, leading to further tertiary education and training or meaningful employment.

## Are there subject combination notes I should be aware of?

2TRADE may be taken independently, or preferably as the practical studies component of Level 2 Future Pathways (2GFPS). Trades Academy BCATS students may be precluded from 2TBLD. Intending students must also be aware that taking multiple practical subject.

# Level 2 French

**Course Code:** 2LFRE

**Who can I talk to?** Ms Kim

## What capabilities will I develop?

Learning a language provides many opportunities for critical, creative and logical thinking. Students will develop study and self management skills due to the consistent and progressive nature of learning a language and the frequent need to practice and revise language; continue to build their confidence in using the language by participating in and contributing to a variety of language activities, including peer interactions and self managed on line learning; continue to make connections within the new language and with their own language; and develop and clarify their own values and beliefs and also demonstrate respect and understanding to people whose culture and attitudes may differ from their own.

## What knowledge will I develop?

Students will be able to respond to and use a wider variety of more complex language. They will be able to organise and analyse language which expresses information and justifies personal opinions and ideas. They will be able to use language variably and effectively in different text types and for different purposes.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS91122	Write a variety of text types in French	5	✓		✓						10 May 2021
AS91120	Give a spoken presentation in French	4	✓		✓						15 September 2021
AS91118	Demonstrate understanding of a variety of spoken French texts	5		✓	✓						15 November 2021
AS91121	Demonstrate understanding of a variety of written French texts	5		✓	✓						15 November 2021

**Credit Total:** 14-19

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

With HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Commerce, Social Sciences, Art, Food Technology

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Japanese

**Course Code:** 2LJPN

**Who can I talk to?** Mrs Bremner

## What capabilities will I develop?

Learning a language provides many opportunities for critical, creative and logical thinking. Students will develop study and self management skills due to the consistent and progressive; nature of learning a language and the frequent need to practice and revise language; continue to build their confidence in using the language by participating in and contributing to a variety of language activities, including peer interactions and self-managed on-line learning; continue to make connections within the new language and with their own language; and develop and clarify their own values and beliefs and also demonstrate respect and sensitivity to people whose values and attitudes may differ from their own.

## What knowledge will I develop?

Students will be able to respond to and use a wider variety of more complex language. They will be able to organise and analyse language which expresses information and justifies personal opinions and ideas. They will be introduced to informal language and be able to use language variably and effectively in different text types and for different purposes.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS91137	Write a variety of text types in Japanese using resources	5	✓		✓						3 May 2021
AS91135	Give a spoken presentation in Japanese	4	✓		✓						13 September 2021
AS91133	Demonstrate understanding of a variety of spoken Japanese texts.	5		✓	✓						15 November 2021
AS91136	Demonstrate understanding of a variety of written Japanese texts	5		✓	✓						15 November 2021

**Credit Total:** 14-19

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Any subject from the Social Sciences Faculty, including Accounting and Economics.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Te Reo Maaori

**Course Code:** 2LMAO

**Who can I talk to?** Whāea Kahiwa, Matua Tipene

## What capabilities will I develop?

"By learning Te Reo Maaori and becoming familiar with Tikanga Maaori students strengthen their identity and non Maaori journey towards shared cultural understandings". This happens through an interchange of relationships, participation, contribution of thoughts language and symbols.

## What knowledge will I develop?

"Understanding Te Reo Maaori stretches learners cognitively, enabling them to think differently". This happens through the acquisition of words, phrases, idioms, proverbs, songs and stories in the target language which increases ones awareness of both the uniqueness and diversity of language and culture at tribal, sub-tribal and extended family environments.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS 91284	Whakarongo kia moohio ki te ao torotoro	4	✓		✓		✓				25 June 2021
AS 91285	Koorero kia whakamahi i te reo o te ao torotoro	6	✓			✓					19 August 2021
AS 91288	Waihanga tuhi auaha i te reo o te ao torotoro	6	✓		✓		✓				20 October 2021
AS 91285	Paanui kia moohio ki te reo o te ao torotoro	6		✓		✓	✓				23 November 2021
AS 91287	Tuhi i te reo o te ao torotoro	6		✓		✓					23 November 2021

**Credit Total:** 28

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Te Ara Kee, Toi Whakaari

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Te Ara Kee

**Course Code:** 2LTAK

**Who can I talk to?** Matua Tipene, Whāea Kahiwa

## What capabilities will I develop?

"By learning and familiarising oneself with Tikanga Maaori students strengthen their identity and non Maaori journey towards shared cultural understandings". This happens through an interchange of relationships, participation, contribution of thoughts language, knowledge and symbols.

## What knowledge will I develop?

"Understanding Tikanga Maaori practices stretches learners cognitively, enabling them to think differently". This happens through the acquisition of karakia, kiiwaha, whakataukii, waiata, tikanga, kawa, maatauranga and puuraakau which increases ones awareness and builds identity in the uniqueness and diversity of tikanga at iwi, hapuu and whaanau environments.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
US 31505	Explain the use of Karakia as a kaupapa	3	✓		✓						11 March 2021
US 31507	Participate in the recitation of karakia at a hui	3	✓		✓						8 April 2021
US 31070	Explain the importance of Maaori place names, greetings, and farewells in Maaori Tourism	4	✓		✓						25 June 2021
US 27563	Explain the life and deeds of a wahine rongonui	4	✓		✓						12 August 2021
US 25764	Demonstrate knowledge of preparing a marae for a poowhiri	4	✓		✓						23 September 2021

**Credit Total:** 14-20

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Te Reo Maaori, Toi Whakaari, Te Ara Kee

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Toi Whakaari

**Course Code:** 2LTOI

**Who can I talk to?** Whāea Kahiwa

## What capabilities will I develop?

The arts are powerful forms of expression that recognise, value, and contribute to the unique bicultural and multicultural character of Aotearoa New Zealand, enriching the lives of all New Zealanders. The arts have their own distinct languages that use both verbal and non-verbal conventions, mediated by selected processes and technologies. Through movement, sound, and image, the arts transform people’s creative ideas into expressive works that communicate layered meanings.

## What knowledge will I develop?

The learning area of The Arts in Te Marautanga o Aotearoa celebrates and acknowledges the skills and knowledge of the past, and empowers and challenges the thinking of the now and the future. It contributes to our intellectual knowing, and to our social, cultural, and spiritual being. The Arts is forever changing, and therefore the achievement objectives in this learning area allow for, and support that changing notion.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
13359	Demonstrate knowledge and skills of Mōteatea	6	✓		✓						19 February 2021
13363	Demonstrate knowledge and skills of Waiaata a Ringa	6	✓		✓						12 March 2021
13367	Demonstrate knowledge and skills of Poi	10	✓		✓						2 April 2021
13371	Demonstrate knowledge and skill of Haka	6	✓		✓						7 May 2021
27698	Demonstrate knowledge and skill of Haka Wahine	6	✓		✓						28 May 2021
20949	Demonstrate knowledge of toroparawae and perform toroparawae	8	✓		✓						18 June 2021
16055	Describe the life and achievements of a Maori Leader	3	✓		✓						9 July 2021
91754	Huri te ao, huri te tikanga	6	✓		✓						29 October 2021

**Credit Total:** 40-50

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Te Reo Maaori, Te Ara Kee

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Mathematics with Algebra

**Course Code:** 2MMAT

**Who can I talk to?** Mr McGregor

## What capabilities will I develop?

Working both individually and as a group member, students will learn mathematics by taking an active part in the various activities on offer. These may include: problem solving, mathematical modelling, investigations, rote learning, real life applications.

## What knowledge will I develop?

Students will be introduced to calculus which is a very powerful tool that mathematicians use to help solve difficult problems, and also gain further practice in developing algebraic skills.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91256	Apply co-ordinate geometry in solving problems.	2	✓		✓			✓			6 April 2021
91259	Apply trigonometric relationship in solving problems.	3	✓		✓			✓			18 May 2021
91257	Apply graphical models in solving problems.	4	✓		✓			✓			22 June 2021
91261	Apply algebraic methods in solving problems.	4		✓	✓			✓			23 November 2021
91262	Apply calculus methods in solving problems.	5		✓	✓			✓			23 November 2021

**Credit Total:** 18

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Combines well with any other subject selection.

## Are there subject combination notes I should be aware of?

Not applicable



# Level 2 General Mathematics

**Course Code:** 2MGEN

**Who can I talk to?** Mr McGregor

## What capabilities will I develop?

Working both individually and as a group member, students will learn by taking an active part in the various activities on offer. These may include: problem solving, mathematical modelling, investigations, rote learning, real life applications.

## What knowledge will I develop?

Students will be introduced to calculus which is very powerful tool that mathematicians use to help solve difficult problems, and also develop their statistical skills and interpretation of data

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91269	Apply system of equations in solving problems.	2	✓		✓			✓			2 March 2021
91256	Apply co-ordinate geometry in solving problems.	2	✓		✓			✓			6 April 2021
91259	Apply trigonometric relationship in solving problems.	3	✓		✓			✓			18 May 2021
91258	Apply sequences and series in solving problems.	2	✓		✓			✓			29 June 2021
91262	Apply calculus methods in solving problems.	5		✓	✓			✓			23 November 2021
91267	Apply probability methods in solving problems.	4		✓	✓		✓	✓			23 November 2021

**Credit Total:** 18

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Combines well with any other subject selection.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Mathematics with Statistics

**Course Code:** 2MSTA

**Who can I talk to?** Carl Rushton

## What capabilities will I develop?

Statistical knowledge helps you use the proper methods to collect data, employ the correct analyses, and effectively present the results. Statistics is a crucial process behind how we make discoveries in other subject areas. This subject develops the students ability to make decisions based on data, and make predictions based on this informaiton. Statistics allows you to understand a subject much more deeply.

## What knowledge will I develop?

Students develop the abiltiy to understand how data is collect and used to both inform and influence decisions. Critial thinking skills are developed along with the ability to investigage data and use tools to find the answer the unkown dilemas.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91260	Apply network methods in solving problems	2	✓		✓			✓			6 March 2021
91263	Design a questionnaire	3	✓		✓			✓			10 April 2021
91265	Conduct an experiment to investigate a situation using statistical methods	3	✓		✓		✓	✓			27 August 2021
91268	Investigate a situation involving elements of chance using a simulation	2	✓		✓		✓	✓			2 July 2021
91267	Apply probability methods in solving problems	4		✓	✓			✓			19 November 2021
91582	Use statistical methods to make a formal inference	4	✓		✓		✓	✓			21 May 2021

**Credit Total:** 18

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Any Social Science. Any course requireing Analyis and problem solving skills.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Mathematics for Numeracy

**Course Code:** 2MNUM

**Who can I talk to?** Mr McGregor

**What knowledge will I develop?**

This course is designed for students who have not gained Level 1 Numeracy in Year 11, but wish to continue Mathematics in Year 12. The course covers the basic skills required to gain numeracy. It focuses on the practical application of Mathematics and follows the statistical standards. It combines standards at Level 1 and Level 2. Students need to discuss this option with their Mathematics teacher before opting for this course.

**How will the course contribute to my qualification?**

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91026	Number	4	✓		✓			✓			6 March 2021
91264	Inference	4	✓		✓			✓			10 April 2021
91265	Conduct an experiment to investigate a situation using statistical methods	3	✓		✓		✓	✓			27 August 2021
91268	Investigate a situation involving elements of chance using a simulation	2	✓		✓		✓	✓			2 July 2021
91260	Networks	2	✓		✓			✓			19 November 2021
91034	Trasformation geometry	2	✓			✓		✓			21 May 2021

**Credit Total:** 16-18

**Does this course provide a pathway to University Entrance?**

Yes

**To enter this course, what do I need?**

All students welcome.

**Are there any course related costs?**

No course costs for students.

**Are there companion subject(s) I should consider?**

Any Social Science. Any course requireing analyis and problem solving skills.

**Are there subject combination notes I should be aware of?**

Not applicable

# Level 2 Health Education

**Course Code:** 2PHLH

**Who can I talk to?** Mrs Hainsworth

## What capabilities will I develop?

Students will learn to work individually and collaborately to develop critical thinking skills in relation to a number of contemporary health issues affecting our society today. Students will learn to relate well to others by investigating the impact influencing factors have on these health issues and on different groups in our society.

## What knowledge will I develop?

Through this course students will analyse health issues that affect the well-being of individuals, others and society. Students will learn to take collective action to enhance student well-being within our school or community. Gender and sexual identity issues are explored and students encouraged to develop strategies that promote social justice for all. Students will evaluate risk and protective factors associated with managing change and building resilience and mental health. Other adolescent health issues covered within this course may include teenage drinking, stress management, and managing relationship conflict.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91235	Analyse an adolescent health issue	5		✓	✓						25 November 2021
91236	Evaluate factors that influence people's ability to manage change	5	✓		✓						5 April 2021
91237	Take action to enhance an aspect of people's well-being within the school or wider community	5	✓		✓						2 July 2021
91239	Analyse issues related to sexuality and gender to develop strategies for addressing the issues	5	✓		✓						1 October 2021

**Credit Total:** 20

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study or with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

English, Social Studies

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Outdoor Education

**Course Code:** 2POED

**Who can I talk to?** Ms Remington

## What capabilities will I develop?

Through journey-based experiences, students will learn the practical skills needed to take part in outdoor activities like snorkeling, sea kayaking, mountain biking, camping, rock climbing and tramping. They will develop leadership skills and the ability to relate to others, confidence in managing themselves as they participate and contribute in group settings, competence, perseverance and resilience, while connecting to the natural environment. They will learn to 'think outside the box' as they are challenged physically, mentally and emotionally throughout the course.

## What knowledge will I develop?

Students will develop safe outdoor practices through the use of practical and active learning experiences. They will learn the necessary steps for planning expeditions, managing risk and navigation. Students will also develop problem solving skills that contribute to good leadership practices, while deepening their understanding and appreciation of the outdoors.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
28391	Snorkel dive in open water	2	✓		✓						15 March 2021
489	Demonstrate sea kayaking skills on sheltered or slow-moving water	3	✓		✓						12 April 2021
425	Experienced day tramps	3	✓		✓						25 August 2021
426	Experience camping	3	✓		✓						25 August 2021
467	Demonstrate personal and social development in Adventure Based Learning activities	3	✓		✓						25 October 2021
457	Mountain bike on intermediate to expert terrain	2	✓		✓		✓				28 June 2021
444	Demonstrate basic rock climbing movement	1	✓		✓						25 October 2021

**Credit Total:** 17

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

Overnight trip expenses will be requested.

## Are there companion subject(s) I should consider?

Sport Leadership, Physical education, Science

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Physical Education

**Course Code:** 2PPED

**Who can I talk to?** Mr Slee, Mr Edwards

## What capabilities will I develop?

In Physical Education the focus is on movement and the aim is to encourage students to engage in movement experiences that promote and support the development of physical and social skills. It fosters critical thinking and action and enables students to understand the role and significance of physical activity for individuals and society.

## What knowledge will I develop?

Students will learn to apply the principles of anatomy and biomechanics when learning to perform skills and how to apply the principles of sports psychology to improve their performance. They will learn how to apply appropriate methods and principles of training to improve skill performance. Students will also perform skills in an applied setting and demonstrate social responsibility when participating in physical activity. They will also research the significance of a self-selected sporting event or festival.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91328	Theory into practice.	5	✓		✓		✓				4 June 2021
91329	Training time.	4	✓		✓						20 August 2021
91330	Skill performance.	4	✓		✓						5 November 2021
91331	Sport in society.	4	✓		✓		✓				27 August 2021
91334	Behaving responsibly in physical activity.	3	✓		✓						1 October 2021

**Credit Total:** 20

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Preferably with at least 16 credits gained in 1PPED. Satisfactory achievement from previous level of study or with HOD approval.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Any or all of Biology, Chemistry and Physics.

## Are there subject combination notes I should be aware of?

If the student is considering attending university it is recommended that they take no more than TWO subjects from Physical Education, Outdoor Education and Sport Leadership.

# Level 2 Sports Leadership

**Course Code:** 2PSPT

**Who can I talk to?** Ms Remington, Mr Slee, Mrs Hainsworth

## What capabilities will I develop?

This course, which is run in conjunction with MIT, will provide the student with opportunities to develop an understanding of the role of sport in society. It includes a combination of achievement standards as well as unit standards. It will focus on participating and contributing from an individual perspective as well as encompassing a community view. It will provide the students with opportunities to enhance their ability to relate to others through activities such as coaching and adventure-based learning.

## What knowledge will I develop?

Students will develop an understanding of the place of sport in society and the place of coaching groups as a part of sport. They will also develop their interpersonal skills by working effectively as a part of a group in challenging adventure-based activities. Students will also learn about body function in relation to sports-related movement as well as being provided with the opportunity to demonstrate skill performance in an applied setting.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
22770	The nature of sport.	4	✓		✓						2 April 2021
21649	The body in motion.	3	✓		✓						1 October 2021
91330	Skill performance.	4	✓		✓						2 July 2021
91332	Coaching.	4	✓		✓						1 October 2021
91336	Adventure-based learning.	3	✓		✓						2 July 2021

**Credit Total:** 18

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Combines well with any other subject selection.

## Are there subject combination notes I should be aware of?

If the student is considering attending university it is recommended that they take no more than TWO subjects from Physical Education, Outdoor Education and Sport Leadership.

# Level 2 Agriculture

**Course Code:** 2SAGR

**Who can I talk to?** Mr Matthews

## What capabilities will I develop?

There will be hands on activities such as practical, field work and experiments. Theory work will involve problem solving and research skills, and there are several skills-based assessments linked to working in the Agriculture sector.

## What knowledge will I develop?

Students will develop their understanding of changing land use in New Zealand and the environmental impact of agricultural practices. Students will learn the handling and treatment of livestock and the factors affecting livestock growth. Students will develop practical skills such as fencing.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
1911	Assist with handling and treatment of livestock (US)	6	✓		✓						1 April 2021
91293	Demonstrate understanding of livestock reproductive techniques in commercial production in New Zealand	4	✓		✓						1 April 2021
91295	Demonstrate understanding of interactions between livestock behaviour and NZ commercial management practices.	4	✓		✓		✓				27 May 2021
91298	Report on the environmental impact of the production of a locally produced primary product.	4	✓		✓		✓				24 June 2021
91297	Demonstrate understanding of land use for primary production in New Zealand	4		✓	✓						19 November 2021
91294	Demonstrate understanding of how NZ commercial management practices influence livestock growth and development.	4		✓	✓		✓				19 November 2021
2765	Plant trees and shrubs under close supervision	5	✓			✓					8 September 2021
24822	Install wooden battens for fencing	3	✓			✓					23 September 2021
24833	Identify and maintain fencing tools and equipment, and identify fencing construction materials and wire types	4	✓			✓					21 October 2021

**Credit Total:** 26-38

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Ideally students who took 1SAGH, although all students are welcome with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Chemistry, Biology, Physics, Technology, Geography, Economics

## Are there subject combination notes I should be aware of?

Not applicable



# Level 2 Biology

**Course Code:** 2SBIO

**Who can I talk to?** Mrs Baxter

## What capabilities will I develop?

Through fieldwork, microscopy and research students will develop their self-management and ability to communicate with others. Students will develop critical thinking skills as they link observations to theory. Students will explore the use of a range of scientific vocabulary.

## What knowledge will I develop?

Students will gain an understanding of fundamental living world concepts to prepare them for further Biological study. Students will investigate and identify patterns in ecological communities. Students will prepare, view and record biological material using a microscope. Students will research how animals carry out their life processes in order to survive in their habitats. Students will describe how and why genetic variation and change occurs, they will explain biological processes that affect gene expression and how and why life processes occur at the cellular level.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91158	Biology 2.6 - Investigate patterns in an ecology community	4	✓		✓		✓				12 March 2021
91160	Biology 2.8 - Investigate biological material at the microscopic level	3	✓		✓						24 September 2021
91157	Biology 2.5 - Genetic variation and change	4		✓	✓						19 November 2021
91156	Biology 2.4 - Life process at the cellular level	4		✓		✓	✓				19 November 2021
91159	Biology 2.7 - Gene expression	4		✓	✓						19 November 2021
91165	Biology 2.3 - Adaptations of plants or animals	3	✓			✓	✓				19 August 2021

**Credit Total:** 18-19

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Chemistry, Physics, or Health. A literacy-rich subject would be advantageous.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Chemistry

**Course Code:** 2SCHE

**Who can I talk to?** Ms Singh

## What capabilities will I develop?

Through a range of practical chemistry investigations students will develop their self-management and ability to communicate with others. Students will develop critical thinking skills as they link observations to theory. Students will explore the use of a range of scientific symbols and vocabulary.

## What knowledge will I develop?

Students will gain an understanding of fundamental material world concepts to prepare them for further science study. Students will carry out quantitative analysis and solve quantitative problems. They will gain an understanding of oxidation-reduction reaction, explain different types of bonding and structure in solids, study the functional group of organic chemistry and analyse chemical reactivity. They will learn the application of the above in the real world by having hands on activities such as practicals, experiments and demonstrations. Students who wish to take Level 3 Chemistry, should take this course.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91910	Chemistry 2.1 - Carry out quantitative analysis	4	✓		✓			✓			18 June 2021
91167	Chemistry 2.7 - Demonstrate understanding of oxidation-reduction	3	✓		✓						5 March 2021
91164	Chemistry 2.4 - Demonstrate understanding of structure, bonding, properties and energy change	5		✓	✓		✓				19 November 2021
91165	Chemistry 2.5 - Demonstrate understanding of selected organic compounds	4		✓	✓		✓				19 November 2021
91166	Chemistry 2.6 - Demonstrate understanding of chemical reactivity	4		✓	✓						19 November 2021

**Credit Total:** 20

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Mathematics, English and another Science subject

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Horticulture - Skills

**Course Code:** 2SHSK

**Who can I talk to?** Mr Matthews

## What capabilities will I develop?

There will be hands-on and practical activities, field work, and experiments. Students will be expected to work in groups and maintain garden beds around the school grounds for the whole year. Students will develop personal responsibility and group-work skills as they manage their garden beds.

## What knowledge will I develop?

Students will develop their understanding of agrichemical safety and application, plant propagation and horticulture management practices. Students will learn health and safety skills.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91289	Carry out an extended practical agricultural or horticultural investigation.	4	✓		✓		✓	✓			12 March 2021
21027	Plant and maintain displays of bedding plants or bulbs or herbaceous perennials under close supervision. (US)	10	✓		✓						15 October 2021
29495	Control weeds by physical means using appropriate equipment under close supervision (US)	2	✓		✓						1 April 2021
29508	Propagate plants by cuttings under close supervision (US)	5	✓		✓						15 April 2021
29508	Sow seeds and monitor germination and emergence under close supervision (US)	5	✓		✓						1 July 2021
27215	Prepare to and apply agrichemicals using handheld equipment (US)	5	✓			✓					22 July 2021
2765	Plant trees and shrubs under close supervision (US)	5	✓			✓					12 August 2021
24822	Install wooden battens for fencing	3	✓			✓					22 July 2021
24833	Identify and maintain fencing tools and equipment, and identify fencing construction materials and wire types (US)	4	✓			✓					16 September 2021

**Credit Total:** 26-43

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Technology

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Horticulture - Theory

**Course Code:** 2SHTH

**Who can I talk to?** Mr Matthews

## What capabilities will I develop?

There will be hands on activities such as practical's, field work, experiments, and demonstrations. Theory work will involve both individual and group work along with reading, writing and problem solving and research skills.

## What knowledge will I develop?

Through a range of learning experiences students will develop their understanding of soil management, the environmental impact of horticulture, plant reproduction, growth and development. Students will also develop landscape design skills.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91289	Carry out an extended practical agricultural or horticultural investigation	4	✓		✓		✓	✓			26 February 2021
91292	Demonstrate understanding of how management practices influence plant growth and development in NZ commercial production	4	✓		✓						15 April 2021
91296	Produce a landscape plan.	4	✓		✓		✓				13 May 2021
91291	Demonstrate understanding of advanced plant propagation techniques used for commercial production in New Zealand.	4	✓		✓		✓				15 July 2021
91297	Demonstrate understanding of land use for primary production in New Zealand.	4		✓	✓						19 November 2021
27215	Prepare to apply agrichemicals using handheld equipment (US)	5	✓			✓					16 September 2021
2765	Plant trees and shrubs under close supervision (US)	5	✓			✓					16 September 2021
24822	Install wooden battens for fencing (US)	3	✓			✓					16 September 2021
24833	Identify and maintain fencing tools and equipment, and identify fencing construction materials and wire types	4	✓			✓					16 September 2021

**Credit Total:** 25-37

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study or with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Chemistry, Biology, Physics, Geography, Technology

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Physics

**Course Code:** 2SPHY

**Who can I talk to?** Miss Srinivasan

**What capabilities will I develop?**

Through a range of practical physics investigations students will develop their self-management skills and ability to communicate with others. Students will also develop critical thinking skills as they link experimental observations to theory. Students will explore the use of a range of scientific symbols and vocabulary.

**What knowledge will I develop?**

Students will gain an understanding of fundamental physical world concepts and laws to solve quantitative, real-world, problems. This will prepare them for further study in Physics. Students will develop their understanding of nuclear and atomic physics, mechanics, waves and electromagnetism. They will learn the application of the above in the real world via a range of practical activities, experiments and demonstrations. Students who intend to study Level 3 Physics should take this course.

**How will the course contribute to my qualification?**

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91172	Physics 2.5 - Demonstrate understanding of atomic and nuclear physics	3	✓		✓		✓				26 March 2021
91171	Physics 2.4 - Demonstrate understanding of mechanics	6		✓	✓			✓			19 November 2021
91173	Physics 2.6 - Demonstrate understanding of electricity and electromagnetism	6		✓	✓		✓	✓			19 November 2021
91170	Physics 2.3 - Demonstrate understanding of waves	4		✓	✓		✓	✓			19 November 2021
91169	Physics 2.2 - Demonstrate understanding of physics relevant to a selected context	3	✓			✓					18 June 2021

**Credit Total:** 19-22

**Does this course provide a pathway to University Entrance?**

Yes

**To enter this course, what do I need?**

Satisfactory achievement from previous level of study;

**Are there any course related costs?**

No course costs for students.

**Are there companion subject(s) I should consider?**

Mathematics with Calculus

**Are there subject combination notes I should be aware of?**

Not applicable

# Level 2 Earth Space Science

**Course Code:** 2SSCE

**Who can I talk to?** Mrs Wild

## What capabilities will I develop?

Through a range of practical earth science investigations and research students will develop their self-management and ability to communicate with others. Students will also develop critical thinking skills as they link field work observations to theory. Students will explore the use of a range of scientific symbols and vocabulary.

## What knowledge will I develop?

Students will develop an understanding of the causes of natural hazards using examples around Aotearoa such as the Tarawera eruption. Students will gain investigation skills as they analyse data to deduce complex trends and relationships about rocket flights. Students will analyse the suitability of scientific texts to explain the extinction of dinosaurs. Students will explain nature and life cycles and their interactions with human activity on Earth.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91187	Carry out a practical Earth and Space Science investigation	4	✓		✓		✓	✓			12 March 2021
91188	Examine an Earth and Space Science issue and the validity of the information communicated to the public	4	✓		✓						26 March 2021
91189	Investigate geological processes in a New Zealand locality	4	✓		✓		✓				18 June 2021
91190	Investigate how organisms survive in an extreme environment	4	✓		✓		✓				29 October 2021
91191	Demonstrate understanding of stars and planetary systems	4	✓		✓		✓				15 October 2021
91192	Demonstrate understanding of extreme events	4		✓							1 October 2021

**Credit Total:** 20

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

Overnight trip expenses will be requested.

## Are there companion subject(s) I should consider?

Another Science subject.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 General Science

**Course Code:** 2SSCG

**Who can I talk to?** Miss Ashford

## What capabilities will I develop?

Through a range of practical science investigations students will develop their self-management and ability to communicate with others. Students will develop critical thinking skills as they link observations to theory. Students will explore the use of a range of scientific symbols and vocabulary.

## What knowledge will I develop?

Students will develop an understanding of the causes of natural hazards using examples around Aotearoa such as the Tarawera eruption. Students will describe how and why genetic variation and change occurs, they will explain biological processes that affect gene expression. Students will carry out a chemistry titration for quantitative analysis of chemicals. Through experimental observation students will gain an understanding of organic chemistry and reactions. This course provides a pathway for students who wish to continue a broad science learning.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91157	Demonstrate understanding of genetic variation and change.	4		✓	✓		✓		✓		19 November 2021
91154	Analyse the biological validity of information presented to the public	3	✓		✓						10 March 2021
91165	Demonstrate understanding of the properties of selected organic compounds	4		✓	✓		✓				19 November 2021
91161	Carry out an investigation into chemical species present in a sample using qualitative analysis.	4	✓		✓			✓			28 May 2021
91189	Investigate geological processes in New Zealand	4	✓			✓					30 July 2021

**Credit Total:** 19

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome; with HOD approval.

## Are there any course related costs?

Overnight trip expenses will be requested.

## Are there companion subject(s) I should consider?

Literacy rich subject, Mathematics

## Are there subject combination notes I should be aware of?

Not applicable

# Level 1 Building

**Course Code:** 2TBLA

**Who can I talk to?** Mr Matchett, Mr Cantley

## What capabilities will I develop?

We recommend students interested in a possible career in the building industry or those looking for skills and knowledge that will be useful in later life take this course.

## What knowledge will I develop?

While constructing practical projects you will be taught safe workshop practice and the correct use of hand tools. Students will also be instructed in the correct use of a range of both power and machine tools. You will also become familiar with a number of joining and finishing methods and accepted construction techniques.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
24352	Demonstrate and apply knowledge of safe working practices and use PPE during the construction of BCATS project	2	✓		✓						28 July 2020
24356	Apply elementary procedures and processes for a BCATS project	8	✓		✓						4 December 2021
24355	Demonstrate knowledge of construction and manufacturing materials used in BCATS projects.	4	✓		✓						7 May 2021
25920	Use joints for a BCATS project	3	✓		✓						28 July 2020

**Credit Total:** 17

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome, although HOD will check for record of previous workshop safety.

## Are there any course related costs?

Costs of take-home components will be charged.

## Are there companion subject(s) I should consider?

Any Technology or Design course.

## Are there subject combination notes I should be aware of?

Not applicable



# Level 2 Building (A)

**Course Code:** 2TBLD

**Who can I talk to?** Mr Matchett, Mr Cantley

## What capabilities will I develop?

We recommend students interested in a possible career in the construction industry or those looking for skills and knowledge that will be useful in later life take this course.

## What knowledge will I develop?

Set up to give students interested in the construction industry a focussed, authentic learning environment. Students would be building a two bedroom house (approx. 50 square meters floor area). This is a transportable building. It continues the practical theory skills learned in Year 11.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
24354	Demonstrate knowledge of health and safety legislation and apply safe working practices in BCATS environment	4	✓		✓						6 April 2021
24351	Demonstrate knowledge of and use fixed machinery in the construction of BCATS projects	6	✓		✓						4 October 2021
25319	Demonstrate knowledge of the carpentry industry within a BCATS environment	2	✓		✓						7 March 2021
12932	Construct timber garden furniture as BCATS project	8	✓		✓						11 April 2021

**Credit Total:** 20

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome, although HOD will check for record of previous workshop safety.

## Are there any course related costs?

Costs of take-home components will be charged.

## Are there companion subject(s) I should consider?

Any Technology, Design or Commerce course.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Building (B)

**Course Code:** 2TBLD (B)

**Who can I talk to?** Mr Matchett, Mr Cantley

## What capabilities will I develop?

We recommend students interested in a possible career in the construction industry or those looking for skills and knowledge that will be useful in later life take this course.

## What knowledge will I develop?

Set up to give students interested in the construction industry a focussed, authentic learning environment. Students would be building a desk as well as other building related projects. It continues the practical theory skills learned in Year 11.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
24354	Demonstrate knowledge of health and safety legislation and apply safe working practices in BCATS environment	4	✓		✓						28 July 2020
24351	Demonstrate knowledge of and use fixed machinery in the construction of BCATS projects	6	✓		✓						4 December 2021
25319	Demonstrate knowledge of the carpentry industry within a BCATS environment	2	✓		✓						7 May 2021
12935	Construct a spaced residential timber deck up to one metre high as a BCATS project	8	✓		✓						28 July 2020

**Credit Total:** 20

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome, although HOD will check for record of previous workshop safety.

## Are there any course related costs?

Costs of take-home components will be charged.

## Are there companion subject(s) I should consider?

Any Technology, Design or Commerce course.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Hospitality and Catering

**Course Code:** 2TCAT

**Who can I talk to?** Mrs Jacobs

## What capabilities will I develop?

We recommend this course for students who wish to follow a career in the hospitality and catering area. Catering is all about preparing food safely and hygienically for commercial purposes. This could be a broad range from being a barista to a pastry chef.

## What knowledge will I develop?

You will gain and develop your knowledge on cooking skills, experimenting with various ingredients and presentation of meals. Students will develop their creativity and experience a sense of accomplishment through extensive practical application.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
US167	Practise food safety methods in a food business under supervision	4	✓		✓						22 March 2021
US20666	Demonstrate basic knowledge of contamination hazards and control methods used in a food business	2	✓			✓					22 March 2021
US13285	Handle and maintain knives in a commercial kitchen	2	✓		✓						12 April 2021
US13280	Prepare fruit and vegetable cuts in a commercial kitchen	2	✓		✓						12 April 2021
US13283	Prepare and present salads for service	2	✓		✓						5 July 2021
US17285	Demonstrate knowledge of commercial espresso coffee equipment and prepare espresso beverages under supervision	4	✓		✓						23 August 2021
US13272	Cook food items by baking	2	✓		✓						6 September 2021
US13281	Prepare and present basic sandwiches for service	2	✓		✓						31 May 2021
US13276	Cook food by Grilling	2	✓		✓						25 October 2021

**Credit Total:** 22

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome, although satisfactory achievement from previous level of study is desired; with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Food and Nutrition

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Computer Applications

**Course Code:** 2TCOM

**Who can I talk to?** Mrs McLeod

## What capabilities will I develop?

Learners will manage self by developing their own course; choosing which applications they wish to explore, working at their own pace and level of expertise.

## What knowledge will I develop?

Learners will develop advanced user skills in the Microsoft Applications. These skills will be of course across the curriculum, in further study and employment. If students wish to pursue learning towards a computer technician career a different group of standards can be accessed (see HOD).

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
US 29769	Use the main features and functions of a word processing application	3	✓		✓						18 March 2021
US 29770	Use the main features and functions of a spreadsheet application	3	✓			✓					6 May 2021
US 29771	Use the main features and functions of a presentation application	3	✓			✓					9 July 2021
US 29777	Use the main features and functions of a database application to create and test a database	3	✓			✓					3 September 2021
US 29773	Produce digital images for a range of digital media	3	✓			✓					6 October 2021
US 29775	Use the main features of a web authoring and design tool to create a website	3	✓			✓					30 November 2021
US 29772	Manage files and folders using digital devices	2	✓		✓						16 December 2021

**Credit Total:** 12+

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Combines well with any other subject selection.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Digital Technologies

**Course Code:** 2TDIT

**Who can I talk to?** Mr Hari

## What capabilities will I develop?

Learners have the opportunity to become digitally capable individuals and innovative creators of digital solutions. Learners will manage their own projects, work collaboratively to help others and use a range of digital technologies.

## What knowledge will I develop?

Students will develop knowledge in computer languages and digital media design and product development. They will design, create and develop digital outcomes using planning, stakeholder feedback, product development and critical analysis. Tools used include Python/Unity/C#/Adobe Creative Cloud/Blender/Trello.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS 91896	Use advanced programming techniques to develop a computer program	6	✓		✓						8 April 2021
AS 91893	Use advanced techniques to create a digital media outcome	4	✓		✓						23 September 2021
AS 91897	Use advanced processes to develop a digital technologies outcome	6	✓		✓						22 September 2021
AS 91899	Present a summary of developing a digital outcome	3	✓		✓						28 October 2021

**Credit Total:** 19

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study or with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Computer Applications, Mathematics, Art Design, Design & Visual Communication.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Design and Visual Communication

**Course Code:** 2TDVC

**Who can I talk to?** Mr Cantley

## What capabilities will I develop?

Students will use and develop their design and drawing skills from Level 1 DVC. They will complete a spatial design and a product design project. Each project will require student's to self-manage their programme as they explore their own design ideas and produce a solution

## What knowledge will I develop?

Students will learn how to complete an instrumental perspective drawing and apply advanced design and drawing skills to both of their own projects.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91341	Develop a spatial design through graphics practice	6	✓		✓						23 July 2021
91342	Develop a product design through graphics practice	6	✓		✓						7 May 2021
91337	Use visual communication techniques to generate design ideas	3		✓	✓						29 October 2021
91338	Produce working drawings to communicate technical details of a design	4		✓		✓					29 October 2021
91339	Produce instrumental perspective projection drawings to communicate design ideas	3		✓	✓						29 October 2021

**Credit Total:** 18-22

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study or with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Art Design, Mathematics

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Engineering

**Course Code:** 2TEGR

**Who can I talk to?** Mr Reynolds

## What capabilities will I develop?

In Engineering Level 2 students further develop communication skills through their use of engineering drawings, and numeracy through working with measurements and calculations. They are able to critically reflect on their progress, develop solutions to manufacturing problems all whilst building on their engineering capabilities and practical skill set from Level 1.

## What knowledge will I develop?

In this course students will display a range practical engineering skills. Students will be working with different metals and gain an understanding of their properties. They will work with hand and machine tools to work towards completing Computenz projects. The coursework covers a range of subtractive manufacturing techniques, such as turning and milling, as well as basic joining methods, including but not limited to, riveting, threading and welding.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
21911	Demonstrate knowledge of safety on engineering worksites	2	✓		✓						7 September 2021
20917	Demonstrate basic knowledge of engineering materials	3	✓		✓						7 September 2021
2395	Demonstrate and apply knowledge of the selection, use, and care of engineering hand tools	4	✓		✓						7 September 2021
4436	Select, use, and care for engineering marking-out equipment	3	✓		✓						7 September 2021
2396	Demonstrate and apply knowledge of the selection, use, and care of portable hand held engineering power tools	4	✓		✓						7 September 2021
4435	Select, use, and care for engineering dimensional measuring equipment	3	✓		✓						7 September 2021

**Credit Total:** 19

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

With HOD approval.

## Are there any course related costs?

Costs of take-home components will be charged.

## Are there companion subject(s) I should consider?

Mathematics, Physics and English

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Food and Nutrition

**Course Code:** 2TFNT

**Who can I talk to?** Mrs Jacobs

## What capabilities will I develop?

Food and Nutrition covers aspects of nutrition, food science and technology. It is the study of the food we eat and the choices made about food.

## What knowledge will I develop?

Students will develop knowledge and understanding of influences on food choices, meal planning skills and evaluate choices against individual needs, including gender, lifestyle and medical issues.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS91301	Analyse beliefs, attitudes and practices related to a nutritional issue for families in New Zealand	5	✓		✓		✓		✓	✓	12 April 2021
AS91299	Analyse issues related to the provision of food for people with specific food needs	5	✓		✓				✓	✓	5 July 2021
AS91303	Practices to enhance well-being used in Care Provision	5	✓		✓		✓		✓	✓	13 September 2021
AS91304	Evaluate health promoting strategies designed to address a nutritional need	4		✓	✓				✓		22 November 2021

**Credit Total:** 19

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome, although satisfactory achievement from previous level of study is desired; with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Hospitality and Catering

## Are there subject combination notes I should be aware of?

Not applicable



# Level 1 Furniture Making

**Course Code:** 2TFUB

**Who can I talk to?** Mr Barlow, Mr Cantley

## What capabilities will I develop?

We recommend students interested in a possible career in the furniture making industry or those looking for skills and knowledge that will be useful in later life take this course.

## What knowledge will I develop?

While constructing practical projects you will be taught safe workshop practice and the correct use of hand tools. Students will also be instructed in the correct use of a range of both power and machine tools. You will also become familiar with a number of joining and finishing methods and accepted construction techniques.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
18917	Construct hand joints for furniture	3	✓		✓						28 July 2020
2199	Use and maintain hand tools for furniture making	4	✓		✓						4 December 2021
2216	Recognise and confirm furniture job specifications	2	✓		✓						7 May 2021
25536	Operate a bandsaw to produce furniture components	3	✓		✓						8 August 2021
9785	Set and operate a flat bed sander to sand wooden furniture components	4	✓		✓						28 July 2020

**Credit Total:** 16

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome, although HOD will check for record of previous workshop safety.

## Are there any course related costs?

Costs of take-home components will be charged.

## Are there companion subject(s) I should consider?

Any Technology or Design course.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Furniture Making

**Course Code:** 2TFUR

**Who can I talk to?** Mr Matchett, Mr Cantley

## What capabilities will I develop?

We recommend students interested in a possible career in the furniture making industry or those looking for skills and knowledge that will be useful in later life take this course.

## What knowledge will I develop?

While constructing practical projects you will be taught safe workshop practice and the correct use of hand tools. Students will also be instructed in the correct use of a range of both power and machine tools. You will also become familiar with a number of joining and finishing methods and accepted construction techniques.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
24350	Identify, select, use and maintain portable power tools for BCATS projects	6	✓		✓						4 December 2021
24360	Demonstrate knowledge of timber and other construction materials used in BCATS projects	5	✓		✓						28 July 2020
24361	Apply mathematical processes to BCATS projects	3	✓		✓						7 May 2021
25921	Make a cupboard with a drawer as a BCATS project	6	✓		✓						28 July 2020

**Credit Total:** 20

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome, although HOD will check for record of previous workshop safety.

## Are there any course related costs?

Costs of take-home components will be charged.

## Are there companion subject(s) I should consider?

Any Technology or Design course.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Technology

**Course Code:** 2TTEC

**Who can I talk to?** Mr Reynolds

## What capabilities will I develop?

Students will further improve on research, essay writing, project planning, 3D modelling and prototype building. Through their project students will work on their self-management, critical thinking and evaluation skills, learnt in Level 1 Technology.

## What knowledge will I develop?

In Technology Level 2 students will develop a solution to a given or identified problem and use various subtractive and or additive manufacture techniques. Students will learn to 3D Model a prototype, and produce a prototype. Their final may be constructed from various materials and involve techniques such as 3D printing, metalwork or woodwork.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91357	Undertake effective development to make and trial a prototype	6	✓		✓						5 October 2021
91344	Implement advanced procedures using resistant materials to make a specified product with special features	6	✓		✓						21 September 2021
91359	Demonstrate understanding of the role of material evaluation in product development	4		✓	✓		✓				13 October 2021

**Credit Total:** 16

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

Costs of take-home components will be charged.

## Are there companion subject(s) I should consider?

Physics, Mathematics and English

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Accounting

**Course Code:** 2ZACC

**Who can I talk to?** Mrs Smith, Mr Jarvis

## What capabilities will I develop?

Through both self management and collaborative learning students will gain knowledge, skills and experience to manage the financial affairs of medium business entities while acting with integrity. The course challenges students to think about and suggest sustainable solutions to respond to financial challenges in our community and wider economy.

## What knowledge will I develop?

Level 2 accounting widens the applications of accounting to different users who are making financial decisions. The course looks at subsystems that rely on accounting data (eg inventory management), management decisions arising from external factors, a case study based on a current financial issue in our community. We also develop financial reporting to a higher level with analysis of our reports being an optional standard.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91386	Demonstrate understanding of an inventory subsystem for an entity	3	✓		✓		✓	✓			31 March 2021
91868	Demonstrate understanding of cash flow forecasting for a business	4	✓		✓						20 May 2021
91481	Demonstrate understanding of a contemporary accounting issue for decision-making	4	✓		✓		✓				29 July 2021
91176	Prepare financial information for an entity that operates accounting subsystems	5		✓	✓			✓			30 November 2021
91177	Interpret accounting information for entities that operate accounting subsystems	4		✓		✓		✓			30 November 2021

**Credit Total:** 16-20

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Success in Level One Accounting or with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Business Studies

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Business Studies

**Course Code:** 2ZBST

**Who can I talk to?** Mrs Bach

## What capabilities will I develop?

Through a combination of practical experience and thinking critically, students will develop their own method of investigating, individually and as part of a group. This will involve creative thinking on their part to ensure they have gathered the necessary evidence to complete the investigation. They will learn to work with groups during class and business people from the community, having to actively listen and share ideas. Students will develop their skill base pertaining to the use of language symbols and text through the active use of text, and ICT recognising how choices of language and symbols affect people's understanding. Students will also develop self-motivation, goal setting, time management and appropriate behaviour towards stakeholders.

## What knowledge will I develop?

Students gain knowledge, skills and experience to explore how and why large businesses in New Zealand make operational decisions in response to internal and external factors. Students will gain knowledge, skills, and experience to plan, take to market, review and then refine a business activity incorporating a community well-being focus, basing recommendations for the future on market feedback. Students come to appreciate Maaori business concepts such as puutake, tikanga, kaitiakitanga, and rangatiratanga.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
2.5 AS90847 v2	Investigate the Application of Motivation Theory	3	✓		✓				✓	✓	20 March 2021
2.4 AS90846 v2	Market Research	3	✓		✓				✓	✓	19 June 2021
2.6 AS90848 v2	Business Activity	9	✓		✓				✓	✓	18 September 2021
2.1 AS90843	Internal Operations of a Large Business	4		✓	✓				✓	✓	20 November 2021

**Credit Total:** 19

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study or with HOD approval.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Accounting, Economics, Design, Legal Studies

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Classical Studies

**Course Code:** 2ZCLS

**Who can I talk to?** Mrs Lowe, Mrs Grass

## What capabilities will I develop?

Through this course you will be develop creative and critical thinking skills. You will also develop your writing skills and be able to make statements that are well supported by ancient sources and detailed evidence. You will be encouraged to develop a can do attitude through self-motivation and good time management.

## What knowledge will I develop?

Throughout this course you will learn about the Classical Greek world. This will include developing an understanding of Greek religion and society. This course internally focuses on Pompeii and the eruption of Mt. Vesuvius (Roman Topic) and the comparison between ancient Greece's Heracles and Disney's Hercules. Externally, this course focuses on Euripides text 'Herakles' and ancient Greek art and architecture. Throughout this course, you will make connections from the ancient world to modern society, developing an understanding of the influence of ancient Greece

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91204	Demonstrate understanding of the relationship between aspects of the classical world and aspects of other cultures	6	✓		✓		✓			✓	26 August 2021
91202	Demonstrate understanding of a significant event in the classical world	4	✓		✓					✓	1 April 2021
91200	Examine ideas and values of the classical world	4		✓	✓		✓		✓	✓	24 November 2021
91201	Examine the significance of geatures of work(s) of art in the classical world	4		✓	✓		✓		✓	✓	24 November 2021

**Credit Total:** 18

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

12 credits from a Social Science subject, or with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

History, English, Design and Visual Communication, Art History

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Economics

**Course Code:** 2ZECO

**Who can I talk to?** Mr Hughes

## What capabilities will I develop?

Economics aims to teach students to understand how the NZ economy works together as a whole. This will be ideal preparation for students who wish to complete an economics degree, make decisions as to growth or expansion in their own business, or wish to find work in a variety of government or private businesses in NZ e.g. Treasury, Reserve Bank, Statistics NZ, Informetrics, or any of NZ's major banks. The course encourages students to think critically about models that show how NZ works economically. They then need to apply those models to real life situations involving the issues of inflation, international trade, and economic growth.

## What knowledge will I develop?

Students will learn the economic models used by government to deal with the possible effects of inflation, international trade, and economic growth. They will then discuss how the government could intervene in the NZ economy to minimise the negative effects of these issues. This will involve them putting together their own economic policies to deal with a real life situation in the NZ economy.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS91222	Analyse inflation using economic concepts and models	4		✓	✓						16 April 2021
AS91223	Analyse international trade using economic concepts and models	4		✓	✓						19 June 2021
AS91224	Analyse economic growth using economic concepts and models	4		✓	✓						31 August 2021
AS91227	Analyse how government policies and contemporary economic issues interact	6	✓		✓						6 November 2021

**Credit Total:** 18-24

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study or with HOD approval.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Accounting, Legal Studies

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Geography

**Course Code:** 2ZGEO

**Who can I talk to?** Miss Walton, Mrs Grass

## What capabilities will I develop?

You will develop your writing, oral and visual skills to communicate information to others. You will develop your ability to apply Geographic concepts to explain issues and patterns and produce texts of all kinds. You will interact with others effectively in groups, gathering data and showing understanding of viewpoints on issues. Through this, together you will apply new ways of thinking, problem solving and making suggestions for future situations. These strategies will allow you to be an active member of society showing an understanding of responsibilities in social, cultural and environmental situations. You will learn to read maps and diagrams as well as use data to construct and interpret various graphs, maps and images.

## What knowledge will I develop?

In Term One you will visit Tongariro National Park and discover how to look at a large natural environment as a geographer. At the same time, you will do some research at Tongariro National Park to show your understanding of the vegetation and/or climate processes that shapes it's environment. You will be introduced to Geographic Information Systems to be used in solving the problem of a possible lahar flow at Tongariro National Park. You will use your geographic skills to explain the global pattern of blood diamonds and the significance to people and the environment. Your external exam will be on the large natural environment and you will also apply Geographic skills.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91240	Demonstrate geographic understanding of a large natural environment	3		✓	✓		✓		✓	✓	24 November 2021
91243	Apply geographic concepts and skills to demonstrate understanding of a given environment	4		✓	✓						24 November 2021
91244	Conduct geographic research with guidance	5	✓		✓		✓	✓			31 March 2021
91247	Apply spatial analysis with guidance to solve a geographic problem	3	✓		✓		✓	✓			25 June 2021
91245	Explain aspects of a contemporary NZ geographic issue	3	✓		✓						27 May 2021
91246	Expalin aspects of a geographic topic at a global scale	3	✓		✓		✓				25 August 2021

**Credit Total:** 19

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

12 credits in Level 1 Geography or with HOD approval.

## Are there any course related costs?

Overnight trip expenses will be requested.

## Are there companion subject(s) I should consider?

Earth Science, Mathematics with Statistics

## Are there subject combination notes I should be aware of?

Not applicable



# Level 2 History

**Course Code:** 2ZHIS

**Who can I talk to?** Mrs Myburg, Mrs Karauria, Mr Cooper

**What capabilities will I develop?**

Through the study of history you will develop skills in research, interpretation, evaluation, empathy and analysis, skills that are vital for the next stage in your education.

**What knowledge will I develop?**

The course is split into two areas of study. The first is an in-depth study into the perspectives and the causes and consequences of a significant historical event - either Nazi Germany or the Vietnam War. The second area of study is independant research around the theme of 'Revolution', this requires planning, conducting and evaluating your own historical research.

**How will the course contribute to my qualification?**

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91229	Carry out an inquiry of an historical event or place that is of significance to New Zealander's	4	✓		✓		✓			✓	2 July 2021
91230	Examine an historical event or place of significance to New Zealander	5	✓		✓					✓	20 August 2021
91232	Interpret different perspectives of people in an historical event that is of significance to New Zealanders	5	✓		✓		✓			✓	2 April 2021
91231	Examine sources of an historical event that is of significance to New Zealander's	4		✓	✓					✓	15 November 2021
91233	Examine causes and consequences of a significant historical event	5		✓		✓			✓	✓	15 November 2021

**Credit Total:** 23

**Does this course provide a pathway to University Entrance?**

Yes

**To enter this course, what do I need?**

At least 12 credits in a Level 1 Social Science subject, or with HOD approval.

**Are there any course related costs?**

No course costs for students.

**Are there companion subject(s) I should consider?**

Social Studies, Classical Studies, English, Legal Studies

**Are there subject combination notes I should be aware of?**

Not applicable

# Level 2 Legal Studies

**Course Code:** 2ZLAW

**Who can I talk to?** Mr Hughes

## What capabilities will I develop?

Legal studies explores the role of law in society and New Zealand’s laws and legal system. To be informed citizens, young people need an understanding of the concepts, principles, and processes that provide the foundations for our legal system and of the issues that confront it. Legal studies offers students the opportunity to gain such understanding in a New Zealand and a global context. Students are encouraged to learn in a collaborative environment and to reflect on -and be considerate of- opinions of others that may well differ due to cultural, moral, ethical, environmental, political and social backgrounds.

## What knowledge will I develop?

The course aims to empower students with a wide knowledge base that assists them to be informed lifelong learners and contributors to society when dealing with a wide range of legal applications. We cover systems of government, reasons behind crimes and our delivery of justice, consumer law, rights and responsibilities of students.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
US8545	Describe factors contributing to, and consequences of, crime	3	✓		✓						7 July 2021
US27851	Explain systems for the formation of central government, and their consequences in a New Zealand context	4	✓		✓						15 March 2021
US27839	Explain concepts of justice	4	✓		✓						14 April 2021
US10337	Describe the legal rights and personal responsibilities of secondary school students	3	✓		✓						10 June 2021
US27842	Explain concepts of law	4	✓		✓					✓	20 August 2021
8555	Describe the objectives and application of consumer law	3	✓		✓						6 October 2021

**Credit Total:** 21

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Any literacy based subjects

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Social Studies

**Course Code:** 2ZSOC

**Who can I talk to?** Mrs Karauria

## What capabilities will I develop?

Through this course you will be challenged to think critically about social issues, to analyse complex situations and find ways of explaining them. You will learn to recognise your own values and the values of others. In Senior Social Studies you will explore how values affect the ways in which people respond to issues and make use of opportunities. You will investigate how you can contribute to society by taking effective social action. You will also develop your writing skills and be able to make statements that are well supported by evidence.

## What knowledge will I develop?

Throughout this course you will investigate a range of contemporary social issues that affect different groups in society - there is a high degree of student choice in the topics studied, previous years have explored issues such as racism, gun violence, pro-life vs pro-choice, climate change, cannabis law reform, animal rights and indigenous rights.

The issues explored are designed to question your moral stance and personal values as well as evaluate the views of others. The conducting of research is key to the completion of this course as is your personal participation in a social action.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91283	Describe a social action that enables communities and/or nations to meet responsibilities and exercise rights	4	✓		✓		✓				2 April 2021
91280	Conduct a reflective social inquiry	5	✓		✓						14 June 2021
91282	Describe personal involvement in a social action related to rights and responsibilities	5	✓		✓		✓				27 September 2021
91279	Demonstrate an understanding of conflict arising from different cultural beliefs and ideas.	4		✓		✓	✓				15 November 2021

**Credit Total:** 18

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

12 credits in a Social Science subject or with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

History, Classical Studies, Legal Studies, English, Health

## Are there subject combination notes I should be aware of?

Not applicable

# Level 2 Ta Ara Taapoi

**Course Code:** 2ZTAT

**Who can I talk to?** Mrs Grass, Mrs Yeomans

## What capabilities will I develop?

You will search for information and then apply it to such things as decisions on future career options and construction of a family tree to show your lineage. You will apply mapping and statistical analysis to show understanding of tourist activities. Through individual and group activities you will be involved in the classroom community, and understand the importance of being a part of a local, regional, national and international community. Support at Polyfest is an example of this.

## What knowledge will I develop?

You will start with a focus on your lineage/whakapapa and cultural identity. You will explore how different jobs require different skills, so that you have understanding to be able to write a CV for a specific job. There is also an opportunity to gain credits towards Hospitality and Tourism as a career pathway with links to Aotearoa New Zealand and global destinations.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
US12352	Describe aspects of one's lineage/whakapapa, heritage, and cultural identity	3	✓		✓						18 March 2021
US4253	Demonstrate knowledge of job search skills	3	✓		✓						19 May 2021
4252	Produce a personal targeted CV	2	✓		✓						10 June 2021
12383	Explore career options and their implications	3	✓								11 October 2021
24729	Demonstrate knowledge of world tourist destinations	4	✓		✓						19 August 2021
24731	Demonstrate knowledge of destination New Zealand	4	✓		✓						30 June 2021

**Credit Total:** 16-19

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Future Pathways; Te Ara Kee;

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Art Painting

Course Code:3APAI

Who can I talk to?Mrs Moore-Allen

## What capabilities will I develop?

You will choose a theme of personal interest and develop it using drawing and painting processes. You will develop a wide range of drawing skills, including experimental and mixed media techniques, trial water colour, oil and acrylic painting. You will compile a clearfile of research and experimentation for internal assessment, and complete a 3-board folio of work for eternal assessment. You may choose to incorporate installation, photography and digital processes as part of your work. You may enter works into a variety of competitions. You will have the opportunity to submit for Scholarship

## What knowledge will I develop?

You will learn how to generate and develop ideas creatively, building lateral and in-depth thinking and visual research skills which are transferable to other disciplines. You will learn a variety of technical approaches to drawing and painting that extend and experiment with media and ideas. You will extend your knowledge and skills in painting processes, materials and techniques including water colour, oils and acrylics. You will learn to extend, clarify, refine and synthesise ideas, with reference to established art making practices.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date

Credit Total: 18

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome, but must be willing to fully participate in the course.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Art History, Painting, Design, Photography, Design & Visual Communication, Dance, Drama, English, Motion Capture Special Effects,

## Are there subject combination notes I should be aware of?

Students wishing to take more than one practical Art course, should discuss this with Mrs Moore-Allen (HOF)

# Level 3 Printmaking

**Course Code:** 3AAPR

**Who can I talk to?** Mrs Moore-Allen and Miss Hansen

## What capabilities will I develop?

This course is aimed at current art students with experience and students who want to develop their creativity without much prior experience. This means that Print class will support all the students to take risks and learn new skills, getting students to share knowledge so that their capabilities really are stretched. It is an active class of making using hand-made print techniques like woodcut and dry-point etching as well as creating digital prints in Photoshop. The level of challenge will grow as students refine techniques and ideas over the course of the year. Adding in critique and references to art history and contemporary art into their work and supporting others to develop and extend their ideas. Students will develop skills in group critique. In Level 3 Printmaking students will participate in real world learning by exhibiting and entering competitions outside of their course work and may even work with established New Zealand printmakers in workshops or in exhibitions. The Forest has the Blues Project in 2018 and 2019 are an example of this. Students will visit art galleries or museums and use this experience to develop ideas for their own artworks. Students will develop a productive identity as a learner: they will take initiative, developing mastery of skills and theme ideas to move their work on to increasingly complex compositions. They will lead their own learning journey and “stand on their own two feet” as learners. Students in Printmaking will develop clear communication, for building responsive and reciprocal relationships with the other members of the class, and develop cross-cultural competencies as they nurture, critique and support others to make their artistic visions come to life. Students will become kind, organised, collaborative and thoughtful citizens when they share the print studio and resources. Managing the space so it is clean and tidy for others to carry on working. Student will build confidence as they quickly go from novice to expert in print techniques like screen printing, mono-printing, mezzotint, etching serigraphy and pronto-plate.

Making prints causes you to think in stepped layers, backwards and in a procedural ways. A kind of visual computational thinking. On top of this students are also advancing thematic ideas and using compositional ideas from historical and contemporary artists. Students research deeply and broadly, gathering inspiration from life, family, culture, books, film, music, poetry, advertising and visual culture. The processes of thinking and developing ideas is exploratory and experimental working from the gut and emotion as well as intellectual and lateral thought.

## What knowledge will I develop?

In year 13 printmaking will start the year working on a 3.5 collaborative class project for exhibition. During the first term, students will select and research and collect resources and images for a theme that they are passionate about and make this the focus for the year in Printmaking. They will develop their theme using drawing and printmaking processes to create original sequences of artworks. Adding to the print techniques that students have used from year 9 upwards, they will learn new techniques in printmaking both relief (woodcut, lino cut, reduction woodcut, multi block wood cut, laser cut woodblock, rubber stamps, stencilling and collographs) and intaglio processes (dry-point etching, acid etching, salt etching, aquatinting, mezzo-tinting, collographs and mono printing). Students can also use photographic print processes like photograms, cyanotype, serigraphy and Photoshop to make digital prints. Students can combine print techniques in different layers of their work. The internals are made up of research, art models emulations, experiments and series of finished artworks. These lead to the three-board folio which showcases the development of the student’s techniques, theme and ideas over the course of the whole year. They will learn to clarify ideas, making works that fits with contemporary art-making practice. Students may also choose to incorporate installation, photography, design and performance into their print work. Students who work independently and show great ideas and techniques will be encouraged to attempt the Scholarship print exam which consists of the folio and 8 A3 pages that document the student’s art making journey of experimentation, research and processes.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91460v2	Produce a resolved work that demonstrates purposeful control of skills appropriate to a visual arts cultural context	4	✓			✓					10 May 2021
91448v2	Use drawing to demonstrate understanding of conventions appropriate to printmaking	4	✓		✓						6 September 2021
91453v2	Systematically clarify ideas using drawing informed by established printmaking practice.	4	✓		✓						6 September 2021
91458v2	Produce a systematic body of work that integrates conventions and regenerates ideas within printmaking practice	14		✓	✓						4 November 2021

**Credit Total:** 22-26

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome, but must be willing to fully participate in the course.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Art History, Painting, Design, Photography, Design & Visual Communication, Dance, Drama, English, Motion Capture Special Effects,

## Are there subject combination notes I should be aware of?

Students must seek HOD approval if considering more than two practical art subjects at Level 3

# Level 3 Art History

**Course Code:** 3AARH

**Who can I talk to?** Mrs Moore-Allen and Miss Hansen

## What capabilities will I develop?

Art History makes you think and question “What is culture?” Students will participate in discussions and contribute to the classes collective, growing knowledge and understanding of the meaning and styles of art and how this fit into broader context of history and culture. It develops the skills in visual literacy, making you examine, argue, respond, critique, analyse and interpret images in a world that is saturated with imagery. Apply understanding from broad and deep research provides a deeper understanding of different cultural traditions and historical periods and teaches us the importance of creativity, freedom of imagination and art. It helps us understand the theories, contexts and values of different times and places. You will discover visual evidence of who and where you came from through artworks from a variety of cultures including New Zealand developing confidence and a strong cultural identity. You will discover visual evidence of who and where you came from through artworks from a variety of cultures including New Zealand. It will help you appreciate art, know what is “good art,” visit exhibitions, buy and collect art and appreciate the sights and the art of other cultures when you travel. It will broaden your mind to embrace new perspectives and ways of seeing. Along the journey you may discover a passion for the scientific aspects of art restoration, or curating exhibitions or writing about art.

## What knowledge will I develop?

As a species, we are shifting from predominantly verbal thinking to visual thinking. Learning is becoming more visually- and less text-oriented; this requires us to respond not just with analysis or rote memorization, but also with emotional insight. Art History offers you the tools you need to respond to this cavalcade of imagery. Think of it as a type of language, one that allows the user to successfully navigate new territory. Every picture tells a Story. But what story does it tell? From who’s perspective? Art history will answer big questions by exploring meaning, context and style. You will learn to analyse artworks, decoding key meaningful features and ideas which you will relate back to the artists intensions and ideas. Art history is an essay-based course. It requires good writing skills and a willingness to engage with challenging texts. You will compare research and argue the value and worth of the ideas discussed. Styles explored in the course are: Early Italian Renaissance Art including Italo-Byzantine, Florentine, Classicism, Sienese, Naturalism, International Gothic. Modernist styles including Abstraction, Neo Dada, Feminism, Postmodernism, Abstract Expressionism, Pop Art, Realism. And Contemporary Art movements including: Post Colonialism, Conceptual, De-constructivist, Site-specific, Anti-aesthetic, Digital Installation, Collaborative art. The contextual effects of Religious and Christian rituals, the influence of Classical Roman heritage, Patronage and domestic contexts for art and Alberti’s invention of Mathematical perspective. Globalisation, capitalism and commodification, new technologies, power structures and hierarchies, and post-colonialism. Social, Economic and Political contexts. Mass media and the impact of the art world including galleries, dealers, museums. In Early Italian Renaissance art, we look at the meaning and symbols and context of Christian stories and themes, the life and role of saints, including Jesus and the Virgin Mary. People: everyday life, wealth and status, portraiture. Classical influences and the development of humanism. Nature and landscape. In Modernism we look at Place, Philosophy and spirituality, Identity, The everyday, popular culture, and consumerism, Meanings and ideas about art. In Contemporary diversity we look at the meaning and symbols of: Reality, Identity – self, gender, ethnicity, Narrative, Popular culture, commodification, Meanings about art, media, and culture.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91489 v1	Analyse texts about art	4	✓		✓					✓	7 June 2021
91488 v2	Examine the relationship(s) between a theory and art works	4	✓		✓						16 August 2021
91486 v1	Construct an argument based on interpretation of research in art history	4	✓		✓					✓	1 November 2021
91487 v1	Examine the different values placed on art works	4	✓			✓				✓	8 November 2021
91482 v2	Demonstrate understanding of style in art works	4		✓		✓			✓		29 November 2021
91483 v2	Examine how meanings are communicated through art works	4		✓		✓			✓	✓	29 November 2021
91484 v2	Examine the relationship(s) between art and context	4		✓		✓			✓	✓	29 November 2021

**Credit Total:** 12-20

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Merit or better in Level 2 English 91098 and 91100 writing standards or with HOD approval.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Art Design, Art Painting, Art Printmaking, Art Photography, English, Classics, History, Design & Visual Communication, Drama

## Are there subject combination notes I should be aware of?

Students must seek HOD approval if considering more that two practical art subjects at Level 3



# Level 3 Art Design

**Course Code:** 3ADES

**Who can I talk to?** Mr Pressnell

## What capabilities will I develop?

Year 13 Art Design is about choosing an exciting new music brand idea for the fast and varied music industry. Students will choose to establish a unique new music artist within the music genre of their choice (Hip Hop, RnB, Dance, Chill Out, Classical, Indie Pop, Blues, Jazz, Reggae, Heavy Metal etc. Students will extend their knowledge and skills in Design and Moving Image to create original design work to promote their artists and help establish them in the music industry. You will learn how to develop design identity and marketing material, digital design concepts and music videos through using the Adobe Creative Suite, as well extend your knowledge of motion graphics and green screen studio technology. Your best work is put together to make a final digital folio including a moving image submission to be assessed, showcasing your abilities and ideas for the ever changing future world and music industry.

## What knowledge will I develop?

Students will learn how to generate and develop independent creativity, building lateral and in-depth thinking skills, which are transferable to other disciplines across the arts and other subject disciplines. Students will learn how to develop music company branding and identity, making interactive design such as posters, interactive music branding and a promotional music video sequence using Adobe video editing software such as Premier Pro, After Effects and Photoshop. You will also learn a wide range of graphic animation and film making techniques for advertising, aided by the study of practical and theory sessions with the genre of music videos and interactive design (augmented and virtual reality and info graphics).

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS 91445	Use drawing to demonstrate understanding of conventions appropriate to design	4	✓		✓						16 June 2021
AS 91450	Systematically clarify ideas using drawing informed by established design practice.	4	✓		✓						12 August 2021
AS 91455	Produce a systematic body of work that integrates conventions and regenerates ideas within design practice.	14		✓	✓						3 November 2021
AS 91460	Produce a resolved work that demonstrates purposeful control of skills appropriate to a visual arts cultural context Internal	4	✓		✓						14 April 2021

**Credit Total:** 26

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Art Painting, Art Printmaking, Art Photography, Media Studies, Digital Technology

## Are there subject combination notes I should be aware of?

Not applicable



# Level 3 Dance

Course Code: 3ADAN

Who can I talk to? Miss Swift

## What capabilities will I develop?

This course will develop students ability to use the collaboration of ideas in group contexts, to participate and contribute by responding to a range of dance stimulus, to use language, skills & text through dance analysis through, writing and choreographing, whilst also developing students thinking skills by using structured processes to create dance works using past experiences and new knowledge to relate to and enhance understanding.

## What knowledge will I develop?

Students will learn to develop movement through choreography and analyse performance in writing by responding to various social issues.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91592	Perform a repertoire of contrasting dances	6	✓		✓						26 March 2021
91588	Produce a dance to realise a concept	8	✓		✓						7 May 2021
91591	Perform a group dance	4	✓		✓						4 June 2021
91590	Perform a solo or duet dance	4	✓		✓						2 July 2021
91594	Analyse a dance performance	4		✓	✓				✓	✓	8 November 2021

Credit Total: 26

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Students must have genuine interest in dance. With HOD approval

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

English

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Drama

**Course Code:** 3ADRA

**Who can I talk to?** Ms Taylor

## What capabilities will I develop?

Research, analyse and critically evaluate how drama, including NZ drama interprets, records or challenges social and cultural discourse. Rehearse and perform works in a range of dramatic forms, assuming a variety of artistic or technical responsibility.

## What knowledge will I develop?

Research, analyse and integrate elements, techniques, conventions and technologies in dramatic forms for specific purposes. Critically evaluate and refine ideas to refine ideas to create original drama work.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91512	Interpret scripted text to integrate drama techniques in performance	4	✓		✓					✓	7 April 2021
91515	Select and use complex performance skills associated with a drama form or period	4	✓		✓						16 June 2021
91513	Devise and perform a drama to realise a concept	5	✓		✓						22 September 2021
91518	Demonstrate understanding of a live drama performance	4		✓	✓				✓		10 November 2021

**Credit Total:** 17

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study, with HOD approval and willingness to participate in all performance work.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Communication courses; other Arts Faculty courses

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Music

**Course Code:** 3AMUS

**Who can I talk to?** Mr Schofield

## What capabilities will I develop?

Your choice of standards will create a pathway forwards as you become an accomplished musician. Choose from a combination of practical solo, group performance and composition along with more advanced theory, research or arrangement as you focus on the themes that are your strengths whilst working solo, with a group or a mixture.

## What knowledge will I develop?

You will further enhance your knowledge and skills whilst becoming an experienced performer, composer and musician. All aspects of this course will encourage you to develop your craft towards becoming whatever type of musician you wish to be.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91416	Perform two programmes of music as a featured soloist	8	✓			✓					24 September 2021
91417	Perform a programme of music as a featured soloist on a second instrument	4	✓			✓					24 September 2021
91418	Demonstrate ensemble skills by performing two substantial pieces of music as a member of a group	4	✓			✓					18 June 2021
91419	Communicate musical intention by composing three original pieces of music	8	✓			✓					24 September 2021
91420	Integrate aural skills into written representation	4		✓		✓					29 November 2021
91421	Demonstrate understanding of harmonic and tonal conventions in a range of music scores	4		✓		✓					30 November 2021
91424	Create two arrangements for an ensemble	4	✓			✓					9 April 2021
91425	Research a music topic	6	✓			✓				✓	24 September 2021
91849	Compose three original songs that express imaginative thinking	8	✓			✓					24 September 2021

**Credit Total:** 16-36

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study or with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Combines well with any other subject selection.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Art Photography

**Course Code:** 3APHO

**Who can I talk to?** Miss Bluck

## What capabilities will I develop?

This course builds on the technical and conceptual skills developed in level 2 Photography.

Students are expected to create outstanding images to an industry standard and develop the aesthetic, technical, conceptual skills needed to create a professional practice.

They will further appreciate the technical and conceptual complexity that characterizes photography while enhancing their ability to discuss their work and the work of others.

## What knowledge will I develop?

Students will work towards a portfolio/digital portfolio of original photographic/moving image work. They will gain further understanding of methods and ideas that form contemporary practice and develop critical and creative thinking skills.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS 91460	Produce a resolved work that demonstrates control of skills appropriate to cultural conventions (3.5)	4	✓		✓						9 November 2021
AS 91447	Use drawing methods to apply knowledge of conventions appropriate to photography (3.2)	4	✓		✓						29 June 2021
AS 91457	Produce a systematic body of work that shows understanding of art making conventions and ideas within photography (3.4)	12		✓	✓						12 November 2021
AS 91442	Analyse in depth methods and ideas from established photography practice. (3.1)	4	✓			✓					29 November 2021
AS 91452	Develop ideas in a related series of drawings appropriate to established photography practice (3.3)	4	✓		✓						29 November 2021

**Credit Total:** 26

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Year 12 Arts provide an important foundation, otherwise with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Combines well with any other subject selection.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 English

**Course Code:** 3EENG

**Who can I talk to?** Mrs Saxena

## What capabilities will I develop?

You will learn how to recognise, form, and express critical evaluations of texts. This will involve thinking, making meaning, participating and contributing in groups, and self-managing your learning.

## What knowledge will I develop?

You will learn the skill of critical evaluation. Besides reading the opinions of experts to form your own conclusions, you will also create and present texts independently. The course is designed to scaffold you into a variety of further study and work options.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91480	Respond critically to aspects of a visual text by close viewing	3	✓		✓		✓				26 March 2021
91479	Develop an informed understanding using critical texts	4	✓		✓		✓		✓		4 June 2021
91476	Create and deliver a fluent and coherent oral text	3	✓			✓	✓				1 October 2021
91475	Produce a selection of fluent and coherent writing	6	✓		✓		✓			✓	22 October 2021
91472	Respond critically to specified aspects of studies written texts	4		✓	✓		✓		✓	✓	11 November 2021
91474	Respond critically to specified aspects of unfamiliar written texts	4		✓	✓		✓		✓	✓	12 November 2021

**Credit Total:** 21-24

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Combines well with any other subject selection.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 English for Speakers of Other Languages (ESOL)

**Course Code:** 3EESL

**Who can I talk to?** Mrs Watt

## What capabilities will I develop?

This ESOL option is designed for English language learners to help them to develop their English language skills for tertiary study and life beyond secondary school.

## What knowledge will I develop?

Students learn to write a formal letter and speak in a formal interview. English for academic purposes is developed through critical reading and listening activities, and writing for an academic purpose using resource materials. Additional options to support gaining university entrance literacy may be offered if required (English L2 or EAP L4). The course may be personalised to meet individual learning needs and future goals.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
EL28062	Participate in a formal interview	5	✓		✓						12 March 2021
EL28069	Write a text for a practical purpose	5	✓		✓						2 April 2021
EAP30511	Read and apply understanding in English for academic purposes	6	✓		✓						2 July 2021
EAP30508	Write a short, crafted text for a specified audience using resource material in English for an academic purpose	6	✓		✓						24 September 2021
EAP30509	Demonstrate and apply understanding of a short spoken text in English for academic purposes	5	✓		✓						21 May 2021
ENG91101	Produce a selection of crafted and controlled writing	6	✓			✓	✓		✓		24 September 2021
ENG91106	Form developed personal responses to independently read texts, supported by evidence	4	✓			✓	✓			✓	22 October 2021
EL31108	Read and understand a range of written texts independently	5	✓			✓					22 October 2021

**Credit Total:** 20-25

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

This course is only available for students for whom English is NOT their first language.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Language learning in 3EESL supports learning in all companion subjects.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Media Studies

**Course Code:** 3EMES

**Who can I talk to?** Mrs Babu

## What capabilities will I develop?

Media Studies allows you to critically analyse how a genre connects to society, and makes significant changes in history and the attitudes of society. A significant part of the year is spent designing and then producing a magazine spread or short film. You will take part in planning, writing and producing the final product. You may have the opportunity to attend an OFLC 'Censor for the Day' event. This subject involves group work and will develop your technological skills.

## What knowledge will I develop?

Students will further their understanding of various roles in the media, by focusing on film. This includes many areas, from pitching an idea for a script or article. In this, students will become adept at using camera technology and editing softwares. In addition, the roles of the media producer, the audience and wider society are critically analysed in detail. In the genre and society study, students will develop skills around understanding different points in history and the relationship between a film genre and wider society.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91492	Demonstrate understanding of the media representation of an aspect of New Zealand culture or society	3	✓		✓						26 March 2021
91494	Produce a design for a media product that meets the requirement of a brief	4	✓		✓						11 June 2021
91497	Write a media text to meet the requirements of a brief	3	✓		✓				✓		30 July 2021
91495	Produce a media product to meet the requirements of a brief	6	✓		✓						10 September 2021
91493	Demonstrate understanding of a relationship between a media genre and society	4		✓	✓					✓	1 November 2021

**Credit Total:** 20

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study or with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

English, Art Design, Photography, any subject in the Social Sciences Faculty

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Future Pathways

**Course Code:** 3GFPS

**Who can I talk to?** Ms Boyes

## What capabilities will I develop?

Where your workplace or trade academy is your classroom and your employer or trade tutor is your teacher. Future Pathways is a practical work experience and trades academy programme designed to further extend you by immersing you in the real world of work, building upon the Level 1 and Level 2 courses. In short, you quickly learn what your future pathway is going to look like and be like! As a work experience student, you are contracted to the course and to an employer through Gateway. In addition to classroom learning, you complete a maximum of 20 weeks' work experience together with projects your industry training provider and employer will assess on-the-job. Alternatively, as a trades academy student, you are also contracted to the course and to your tertiary provider. In addition to classroom learning, you will complete a maximum of 33 weeks' trade training with the added benefit of acquiring a further 29-45 credits at NCEA Level 3.

## What knowledge will I develop?

Practical, fun and applied best describes the knowledge learning for a Future Pathways student. From 'how to get a job in five minutes' to negotiating a workplace agreement with a real employer to working with industry professionals, you build a self-confidence that puts you ahead of your peers in terms of a real awareness of what employers want and need from you as a future member of the workforce. Your industry training provider and employer or trade tutor trains and assesses your practical studies programme. You have a further opportunity to take part in short courses to develop teamwork, leadership and life skills necessary for the next chapter of your young life beyond school. You also complete a Workplace First Aid certificate, qualifying you for two years as a workplace first responder. The routine of a Future Pathways student will force you at Level 3 to quickly learn how to manage your normal school studies with extensive practical learning commitments, to be communicative, organised and absolutely prepared.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
6400	Manage first aid in an emergency situation	2	✓		✓						18 June 2021
6401	Provide first aid	1	✓		✓						18 June 2021
6402	Provide basic life support	1	✓		✓						18 June 2021
12382	Describe the significance of one's work within an employing organisation	2	✓		✓						20 August 2021

**Credit Total:** 06 compulsory credits and either a further 20 credits from GATEWAY, or a further 29-45 credits from Trades Academy.

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

Students are required to submit to programme selection requirements, such as a formal written application and attendance of a family/whanau information evening. All students welcome, with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Any subject that promotes a relevant, suitable pathway into tertiary education or training and/or meaningful employment beyond high school.

## Are there subject combination notes I should be aware of?

Intending students need to take care when considering a programme that consists of multiple practical subjects, as this could quickly become overwhelming. Gateway work experience students are required to complete 20 weeks' practical for one day per week.



# Level 3 Gateway

**Course Code:** 3GATE

**Who can I talk to?** Mrs. Jillian Stone or Ms. Shelly Boyes

## What capabilities will I develop?

Where your workplace is your classroom and your employer is your teacher ...

Gateway is a work experience arrangement between a recognised industry provider, and employer and Pukekohe High School. The Level 3 programme may be taken independently in addition to a normal school workload, or more preferably as your practical studies option for Level 3 Future Pathways (3GFPS) for one day per week for 20 weeks as a timetabled activity. There is a chance to gain 20 additional credits for NCEA and confidence in the workplace.

## What knowledge will I develop?

Practical, fun and applied best describes the knowledge learning for a Gateway student. Working and learning in an adult workplace environment with industry specialists helps build a self-confidence in you that puts you ahead of your peers in terms of a real awareness of opportunities and your next steps as a future member of the workforce. If your work experience is independent of your school timetable, you have the flexibility to develop your own work experience programme to fit in with the needs of your employer. This could mean working after school or weekends or school holidays. Your routine will force you at Level 3 to quickly learn how to manage your normal school studies with additional practical learning commitments, to be communicative, organised and absolutely prepared.

See Mrs. Jillian Stone in Career Development Services for a complete list of Gateway opportunities and for advice and guidance on what else may be possible.

## How will the course contribute to my qualification?

**Credit Total:** 20+

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

Students and their parent/caregiver are required to take part in a formal interview with the Pathways Co-ordinator if the work experience is to be independent of a full timetable. Students are otherwise advised to view the subject sheet for Level 3 Future

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Any subject mix that promotes a relevant, suitable pathway beyond high school, leading to further tertiary education and training or meaningful employment.

## Are there subject combination notes I should be aware of?

3GATEWAY may be taken independently, or more preferably as the practical studies component of Level 3 Future Pathways (3GFPS). Independent work experience in addition to a full school workload has the potential to overwhelm a student that is not prepared for the workload.

# Level 3 Trades Academy

**Course Code:** 3TRADE

**Who can I talk to?** Ms Boyes

## What capabilities will I develop?

There's no better way to kickstart your future trade pathway than starting formal trade training while you are still at high school at a recognised Trades Academy, at absolutely no cost to yourself, family and whanau. In short, you quickly learn what your future pathway is going to look like and be like while working with industry professionals. Be one of our many students that cannot wait to go to 'tech' each week!

Trades Academy is a partnership arrangement between a recognised tertiary institution and Pukekohe High School. The Level 3 programme may be taken independently in addition to a normal school workload, or more preferably as your practical studies option for Level 3 Future Pathways (3GFPS). Trades Academy is run two days a week on campus for up to 33 weeks, commencing mid-February and concluding the week preceding end-of-year NCEA examinations. Your future fees free and youth guarantee status remain intact.

## What knowledge will I develop?

Practical, fun and applied best describes the knowledge learning for a Trades Academy student. Working in an adult tertiary environment from industry specialists and learning with students from other schools helps build a self-confidence in you that puts you ahead of your peers in terms of a real awareness of opportunities and your next steps as a future member of the workforce. Your weekly routine will force you at Level 3 to quickly learn how to manage your normal school studies with extensive practical learning commitments, to be communicative, organised and absolutely prepared.

See Ms. Shelly Boyes in Career Development Services for a complete list of Trades Academies.

## How will the course contribute to my qualification?

**Credit Total:** 29-45

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

Students are required to take part in a selection process involving a formal written application and attendance at a family/whanau information evening and an enrolment evening. All students welcome, with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Any subject mix that promotes a relevant, suitable pathway beyond high school, leading to further tertiary education and training or meaningful employment.

## Are there subject combination notes I should be aware of?

3TRADE may be taken independently, or more preferably as the practical studies component of Level 3 Future Pathways (3GFPS). Intending students must also be aware that taking multiple practical subjects has the potential to overwhelm a student that is not prepared for the workload.

# Level 3 Japanese

**Course Code:** 3LJPN

**Who can I talk to?** Mrs Bremner

## What capabilities will I develop?

Learning a language provides many opportunities for critical, creative and logical thinking. Students will become more independent learners as they manage their own programs using a range of materials, including online options; and be able to respond critically to more complex and varied texts and share and justify their own ideas and opinions as well as exploring the views of others.

## What knowledge will I develop?

Students will analyse how the language is organized in different texts and for different purposes and how it expresses cultural meanings; guess unfamiliar language from its use in context and have some understanding of authentic texts in supported situations.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS01557	Write a variety of text types in Japanese using resources.	5	✓		✓						7 June 2021
AS91554	Give a spoken presentation in Japanese	3	✓		✓						20 September 2021
AS91553	Demonstrate understanding of spoken Japanese	5		✓	✓						15 November 2021
AS91556	Demonstrate understanding of written/visual Japanese	5		✓	✓						15 November 2021

**Credit Total:** 15-18

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Any subject from the Social Sciences Faculty, including Accounting and Economics.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Te Ara Kee

**Course Code:** 3LTAK

**Who can I talk to?** Matua Tipene

## What capabilities will I develop?

"By learning and familiarising oneself with Tikanga Maaori students strengthen their identity and non-Maaori journey towards shared cultural understandings". This happens through an interchange of relationships, participation, contribution of thoughts language, knowledge and symbols.

## What knowledge will I develop?

"Understanding Tikanga Maaori practices stretches learners cognitively, enabling them to think differently". This happens through the acquisition of karakia, kiiwaha, whakataukii, waiata, tikanga, kawa, maatauranga and puuraakau which increases ones awareness and builds identity in the uniqueness and diversity of tikanga at iwi, hapuu and whaanau environments.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
US 17786	Explain Tikanga in Tourism Maaori	5	✓		✓						2 April 2021
US 31071	Identify and Explain the cultural significance of natural and man made attractions in Tourism Maaori	6	✓		✓						2 July 2021
US 17791	Identify and Explain Kaitiaki practids in Tourism Maaori	5	✓		✓						27 August 2021
US 17784	Examine and recite appropriate Karakia in Tourism Maaori	5	✓		✓						19 March 2021
US 17578	Explain the benefits of Whaanau in Tourism Maaori	5	✓		✓						24 September 2021

**Credit Total:** 20-26

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Toi Whakaari, Te Reo Maaori

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Te Reo Maaori

Course Code: 3LTMAO

Who can I talk to? Whāea Kahiwa, Matua Tipene

What capabilities will I develop?

"By learning Te Reo Maaori and becoming familiar with Tikanga Maaori students strengthen their identity and non-Maaori journey towards shared cultural understandings". This happens through an interchange of relationships, participation, contribution of thoughts language and symbols.

What knowledge will I develop?

"Understanding te reo Maaori stretches learners cognitively, enabling them to think differently". This happens through the acquisition of words, phrases, idioms, proverbs, songs and stories in the target language which increases ones awareness of both the uniqueness and diversity of language and culture at tribal, sub-tribal and extended family environments.

How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS 91650	Whakarongo kia moohio ki te reo o te ao whaanui.	4	✓		✓		✓		✓	✓	2 April 2021
AS 91651	Koorero kia whakamahi i te reo o te ao whaanui.	6	✓			✓	✓		✓	✓	2 July 2021
AS 91654	Waihanga Tuhinga whai take i te reo o te ao whaanui	6	✓		✓		✓		✓	✓	24 September 2021
AS 91653	Tuhi i te reo o te ao whaanui	6		✓		✓			✓	✓	30 November 2021
AS 91652	Paanui kia moohio ki te reo o te ao whaanui.	6		✓		✓	✓		✓	✓	30 November 2021

Credit Total: 16-22

Does this course provide a pathway to University Entrance?

Yes

To enter this course, what do I need?

Satisfactory achievement from previous level of study required.

Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

Are there companion subject(s) I should consider?

Toi Whakaari, Te Ara Kee

Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Toi Whakaari

**Course Code:** 3LTOI

**Who can I talk to?** Whāea Kahiwa, Matua Tipene, Matua Sione

## What capabilities will I develop?

The arts are powerful forms of expression that recognise, value, and contribute to the unique bicultural and multicultural character of Aotearoa New Zealand, enriching the lives of all New Zealanders. The arts have their own distinct languages that use both verbal and non-verbal conventions, mediated by selected processes and technologies. Through movement, sound, and image, the arts transform people’s creative ideas into expressive works that communicate layered meanings.

## What knowledge will I develop?

The learning area of The Arts in Te Marautanga o Aotearoa celebrates and acknowledges the skills and knowledge of the past, and empowers and challenges the thinking of the now and the future. It contributes to our intellectual knowing, and to our social, cultural, and spiritual being. The Arts is forever changing, and therefore the achievement objectives in this learning area allow for, and support that changing notion.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
22757	Demonstrate knowledge of influencing factors in the historical development of Māori Performing Arts	6	✓		✓						26 February 2021
16136	Explain kawa and tikanga in relation to Hui Mārena	6	✓		✓						26 March 2021
16041	Explain the place of Pūrākau and Pakiwaitara in Māori History	6	✓		✓						14 May 2021
29555	Explain tikanga and kawa in relation to Hui Rā Whānau	4	✓		✓						11 June 2021
27549	Demonstrate knowledge of Te Taki	10	✓		✓						23 July 2021
91851 3.1	Ka tata a runga, ka roa a raro	4	✓		✓						27 August 2021
91850 3.1	Hakataetae	4	✓		✓						24 September 2021
15020	Perform Whakaraka	6	✓		✓						5 November 2021

**Credit Total:** 40-50

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Te Reo Maaori, Te Ara Kee

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Mathematics with Calculus

**Course Code:** 3MCAL

**Who can I talk to?** Mr McGregor , Mr White, Mrs Kaur

## What capabilities will I develop?

By studying calculus, students develop the ability to think creatively, critically, strategically, and logically. They learn to structure and to organise, to carry out procedures flexibly and accurately, to process and communicate information, and to enjoy intellectual challenge. By learning calculus, students develop other important thinking skills. They learn to create models and predict outcomes, to conjecture, to justify and verify, and to seek patterns and generalisations. They learn to estimate with reasonableness, calculate with precision, and understand when results are precise and when they must be interpreted with uncertainty. Mathematics and statistics have a broad range of practical applications in everyday life, in other learning areas, and in workplaces.

## What knowledge will I develop?

Identify discontinuities and limits of functions. Choose and apply a variety of differentiation, integration, and anti-differentiation techniques to functions and relations, using both analytical and numerical methods. Form differential equations and interpret the solutions. Use curve fitting, log modelling, and linear programming techniques.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91587	Apply systems of simultaneous equations in solving problems	3	✓		✓						8 March 2021
91578	Apply differentiation methods in solving problems.	6		✓	✓						8 November 2021
91579	Apply integration methods in solving problems.	6		✓	✓			✓			8 November 2021
91575	Apply trigonometric methods in solving problems.	4	✓		✓						12 April 2021
91577	Apply the algebra of complex numbers in solving problems	5		✓		✓					8 November 2021

**Credit Total:** 16-24

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study (minimum 12 credits Level 2) or with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Physics

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Mathematics with Statistics

**Course Code:** 3MSTA

**Who can I talk to?** Mr White, Mr McGregor, Mr Rushton

## What capabilities will I develop?

This course will develop a student’s ability to analyse data and think critically about the information it contains. Students will learn to manage their time to conduct week-long investigations and submit statistical reports. Students will work in groups to develop the necessary skills required for communicating statistical ideas.

## What knowledge will I develop?

This course covers three main areas: statistics, probability and mathematics. The internally assessed topics involve extensive use of statistical software. Processes include reasoning and communication. The emphasis is on data handling and decision making in a variety of contexts such as business, science, medicine and social science.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91580	Investigate time series data.	4	✓		✓		✓	✓			2 March 2021
91574	Apply linear programming methods in solving problems.	3	✓		✓						5 April 2021
91581	Investigate bivariate measurement data.	4	✓		✓		✓	✓			31 May 2021
91585	Apply probability concepts in solving problems.	4		✓	✓						17 November 2021
91586	Apply probability distributions in solving problems.	4		✓	✓						17 November 2021

**Credit Total:** 19

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study or with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Combines well with any other subject selection.

## Are there subject combination notes I should be aware of?

Not applicable



# Level 3 Health Education

**Course Code:** 3PHLH

**Who can I talk to?** Mrs Hainsworth

## What capabilities will I develop?

Through theoretical learning students will develop competency in participating and contributing by investigating and analysing relevant research around Health Issues affecting individuals and societal well-being. Students will develop skills of relating to others through their analysis of health issues on the impacts on self, others and society. Through working with health practioners in our local community students will learn to manage their own learning through organising interviews, workshops and presentations on current health practices.

## What knowledge will I develop?

Students consolidate their understanding of the holistic Maaori model of Hauora (Well-being) and investigate current New Zealand Health issues impacting individuals well-being, others and society. Students learn the different philosophies behind western health practices and alternative and complementary health practices that are used in our community. Students come to understand the different viewpoints forming current ethical issues impacting our society such as the euthanasia and cannabis referendum. Students develop greater understanding of the determinants affecting our health such as social, political, economic, cultural environmental implications. Students come to show comprehensive knowledge of the four underlying concepts of health well-being (hauora), socio-ecological persepctive, attitudes and values and health promotion.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91461	Analyse a New Zealand Health Issue	5	✓		✓					✓	6 August 2021
91462	Analyse an International Health Issue	5		✓	✓					✓	24 November 2021
91463	Evaluate health practices currently used in New Zealand	5	✓		✓					✓	4 June 2021
91464	Analyse a contemporary ethical issue in realtion to well-being	4	✓		✓						2 April 2021

**Credit Total:** 19

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study or with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

English

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Outdoor Education

**Course Code:** 3POED

**Who can I talk to?** Ms Remington

## What capabilities will I develop?

Through journey-based experiences, students will learn the practical skills needed to take part in outdoor activities like bush survival, sea kayaking, mountain biking, rock climbing and tramping. They will develop leadership skills and the ability to relate to others, confidence in managing themselves as they participate and contribute in group settings, competence, perseverance and resilience, while connecting to the natural environment. They will learn to 'think outside the box' as they are challenged physically, mentally and emotionally throughout the course.

## What knowledge will I develop?

Students will develop safe outdoor practises through the use of practical and active learning experiences. They will learn the necessary steps for planning expeditions, managing risk and navigation. Students will also develop problem solving skills that contribute to good leadership practices, while deepening their understanding and appreciation of the outdoors.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
430	Demonstrate bush survival skills	3	✓		✓						24 February 2021
19428	Prepare for sea kayaking and demonstrate sea kayaking skills in sheltered sea conditions	10	✓		✓						29 March 2021
20150	Demonstrate rock climbing skills on natural rock	5	✓		✓						31 May 2021
26249	Demonstrate bush walking knowledge and skills	5	✓		✓						5 July 2021
26246	Demonstrate mountain biking knowledge and skills	5	✓		✓						27 September 2021

**Credit Total:** 20-28

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

Overnight trip expenses will be requested.

## Are there companion subject(s) I should consider?

Sport Leadership, Physical Education, Science

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Physical Education

**Course Code:** 3PPED

**Who can I talk to?** Mr Slee, Miss Williams, Mr Edwards

## What capabilities will I develop?

In physical education the focus is on movement and the aim is to encourage students to engage in movement experiences that promote and support the development of physical and social skills. It fosters critical thinking and action and enables students to understand the role and significance of physical activity for individuals and society.

## What knowledge will I develop?

Students will critically evaluate the influences on their decision-making with respect to the physical activity experiences they have participated in over time. They will evaluate the effectiveness of a performance improvement programme over time. They will devise strategies for achieving a physical activity outcome and demonstrate quality performance of a physical activity in an applied setting. They will also examine contemporary leadership principles.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91498	Physical activity in the community.	4	✓		✓		✓				2 July 2021
91500	Evaluate a performance improvement programme.	4	✓		✓						25 June 2021
91501	Skill performance.	4	✓		✓						5 November 2021
91505	Leadership theory.	4	✓		✓		✓				8 October 2021
91789	Applying skill learning strategies.	4	✓		✓						8 October 2021

**Credit Total:** 19-20

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Preferrably a minimum of 13 credits in 2PPED. Satisfactory achievement from previous level of study or with HOD approval.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Any or all of Biology, Chemistry, Physics.

## Are there subject combination notes I should be aware of?

If the student is considering attending university it is recommended that they take no more than TWO subjects from Physical Education, Outdoor Education and Sport Leadership.

# Level 3 Sports Leadership

**Course Code:** 3PSPT

**Who can I talk to?** Mrs Hainsworth, Mr Cook, Ms Remington

## What capabilities will I develop?

This course, which is run in conjunction with MIT, will provide the student with opportunities to develop an understanding of the role of sport in society. It will focus on participating and contributing from an individual perspective as well as encompassing a community view. It will provide the students with opportunities to enhance their ability to relate to others through activities such as coaching and officiating.

## What knowledge will I develop?

Students will develop an understanding of the role of a coach in developing physical skills and managing groups. They will also incorporate an understanding of officiating in games and the treatment of sports injuries. Students will gain an appreciation of the complexities of event management.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
21414	Event management	4	✓		✓						5 November 2021
22768	Role of the coach.	6	✓		✓						2 July 2021
22771	Planning to coach.	4	✓		✓						2 July 2021
26224	Officiating.	3	✓		✓						27 August 2021
20673	Sports injuries.	4	✓		✓						2 April 2021
91501	Skill performance.	4	✓		✓						29 October 2021

**Credit Total:** 21-25

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome. A link to a school or club team for coaching is desirable.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Combines well with any other subject selection.

## Are there subject combination notes I should be aware of?

If the student is considering attending university it is recommended that they take no more than TWO subjects from Physical Education, Outdoor Education and Sport Leadership.

# Level 3 Agriculture and Horticulture

**Course Code:** 3SAGH

**Who can I talk to?** Mr Matthews

## What capabilities will I develop?

There will be experiments as part of the investigation. Students will be expected to complete independent self-directed research on a primary product of their choice.

## What knowledge will I develop?

Students will develop their knowledge of current trends and innovations in the Agriculture and Horticulture Sectors through analysis of a primary production environmental issue. Students will investigate primary production process and factors affecting profitability of a primary product.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91529	Research and report on the impact of factors on the profitability of a New Zealand primary product	6	✓		✓					✓	8 April 2021
91528	Carry out an investigation into an aspect of a New Zealand primary product or its production	4	✓		✓				✓		13 May 2021
91531	Demonstrate understanding of how the production process meets market requirements of a New Zealand primary product	4		✓	✓				✓	✓	19 November 2021
91532	Analyse a New Zealand primary production environmental issue	5		✓	✓				✓		19 November 2021

**Credit Total:** 19

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome; with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Sciences, Economics, Business Studies, Geography

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Biology

**Course Code:** 3SBIO

**Who can I talk to?** Mrs Baxter

## What capabilities will I develop?

Through investigations and research students will develop their self-management and ability to communicate with others. Students will develop critical thinking skills as they link observations to theory. Students will explore the use of a range of scientific vocabulary.

## What knowledge will I develop?

Students will gain an understanding of fundamental living world concepts to prepare them for further Biological study at University. Students will carry out a practical investigation in a biological context. Students will use biological ideas to explain trends in human evolution, and how an organisms’ responses provide a selective advantage in its niche. Students will use scientific evidence to explain evolutionary processes that lead to speciation. Students will research and explain how and why an animal maintains a stable internal environment despite fluctuating environmental conditions.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91604	Biology 3.4 - Demonstrate understanding of how an animal maintains a stable internal environment	3	✓		✓		✓			✓	21 May 2021
91603	Biology 3.3 - Demonstrate understanding of the responses of plants and animals to their external environment	5		✓	✓				✓	✓	19 November 2021
91605	Biology 3.5 - Demonstrate understanding of evolutionary processes leading to evolution	4		✓	✓		✓		✓	✓	19 November 2021
91606	Biology 3.6 - Demonstrate understanding of trends in human evolution	4		✓	✓		✓		✓		19 November 2021
91601	Biology 3.1 - Carry out a practical investigation	4	✓		✓		✓	✓			24 September 2021

**Credit Total:** 16-20

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Chemistry, Physics, or Health. A literacy-rich subject would be advantageous.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Chemistry

**Course Code:** 3SCHE

**Who can I talk to?** Ms Singh

## What capabilities will I develop?

Through a range of practical chemistry investigations students will develop their self-management and ability to communicate with others. Students will develop critical thinking skills as they link observations to theory. Students will explore the use of a range of scientific symbols and vocabulary.

## What knowledge will I develop?

Students will gain an understanding of fundamental material world concepts to prepare them for further science study. Students will develop/modify a plan to carry out a quantitative investigation. They will form links between oxidation-reduction reaction, understand shapes and polarity and properties of molecules, carry out calculations involving thermochemistry, understand structure, properties and reactivity of organic molecules and determine structure of molecules using spectroscopy data. They will learn the application of the above in the real world by having hands on activities such as practicals, experiments and demonstrations.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91387	Chemistry 3.1 - Carry out an investigation in chemistry involving quantitative analysis	4	✓		✓		✓	✓			19 March 2021
91388	Chemistry 3.2 - Demonstrate understanding of spectroscopic data in Chemistry	3	✓		✓						25 October 2021
91393	Chemistry 3.7 - Demonstrate understanding of oxidation-reduction processes	3	✓		✓		✓				14 May 2021
91390	Chemistry 3.4 - Demonstrate understanding of thermochemical principles and the properties of particles and substances	5		✓	✓		✓				19 November 2021
91391	Chemistry 3.5 - Demonstrate understanding of the properties of organic compounds	5		✓	✓		✓				19 November 2021
91392	Chemistry 3.6 - Demonstrate understanding of equilibrium principles in aqueous systems	5		✓		✓	✓	✓			19 November 2021

**Credit Total:** 20-25

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Mathematics, English and another Science subject

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Physics

Course Code: 3SPHY

Who can I talk to? Miss Srinivasan

What capabilities will I develop?

Through a range of practical physics investigations students will develop their self-management and ability to communicate with others. Students will also develop critical thinking skills as they link experimental observations to theory. Students will explore the use of a range of scientific symbols and vocabulary.

What knowledge will I develop?

Students will develop their understanding of physical world concepts and laws to solve quantitative, real-world, problems. This will prepare them for further study in Physics as they build knowledge on how physics laws have evolved over the past. Students will develop their understanding of modern physics, mechanical systems, wave systems and electrical systems. They will learn the application of the above in the real world via a range of practical activities, experiments and demonstrations. This course is suitable for students who wish to pursue further study in Physics, such as through Engineering.

How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91525	Physics 3.5 - Demonstrate understanding of Modern Physics	3	✓		✓		✓				30 March 2021
91524	Physics 3.4 - Demonstrate understanding of mechanical systems	6		✓	✓						19 November 2021
91526	Physics 3.6 - Demonstrate understanding of electrical systems	6		✓	✓		✓				19 November 2021
91523	Physics 3.3 - Demonstrate understanding of wave systems	4		✓	✓		✓				19 November 2021
91522	Physics 3.2 - Demonstrate understanding of the application of physics to a selected context	3	✓			✓					18 June 2021

Credit Total: 19-22

Does this course provide a pathway to University Entrance?

Yes

To enter this course, what do I need?

Satisfactory achievement from previous level of study;

Are there any course related costs?

No course costs for students.

Are there companion subject(s) I should consider?

Mathematics with Calculus

Are there subject combination notes I should be aware of?

Not applicable



# Level 3 Earth and Space Science

**Course Code:** 3SSCE

**Who can I talk to?** Mrs Wild

## What capabilities will I develop?

Through a range of practical earth science investigations and research students will develop their self-management and ability to communicate with others. Students will also develop critical thinking skills as they link field work observations to theory. Students will explore the use of a range of scientific symbols and vocabulary.

## What knowledge will I develop?

Students will develop an in-depth understanding of the interrelationship between human activities and the geosphere, hydrosphere, atmosphere, and biosphere over time. Through practical work students will analyse ocean acidification. Students will conduct research to critically analyse climate change. Students will explore recent astronomical events or discoveries, showing understanding of the concepts of distance and time, in particular the evolution of the Martian atmosphere.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91410	Carry out an independent practical Earth and Space Science investigation	4	✓			✓			✓	✓	8 July 2021
91411	Investigate a socio-scientific issue in an Earth and Space Science context	4	✓		✓				✓	✓	12 March 2021
91412	Investigate the evidence related to dating geological event(s)	4	✓		✓		✓				4 June 2021
91413	Demonstrate understanding of processes in the ocean system	4		✓	✓		✓		✓		19 November 2021
91414	Demonstrate understanding of processes in the atmosphere system	4		✓	✓		✓		✓	✓	19 November 2021
91415	Investigate an aspect of astronomy	4	✓								10 May 2021

**Credit Total:** 24

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

Overnight trip expenses will be requested.

## Are there companion subject(s) I should consider?

Geography, Statistics and another Science

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Hospitality and Catering

**Course Code:** 3TCAT

**Who can I talk to?** Mrs Jacobs

## What capabilities will I develop?

We recommend this course for students who wish to follow a career in the hospitality and vatering area. Catering is all about preparing food safely and hygienically for commercial purposes. This could be a broad range from being a barista to a pastry chef.

## What knowledge will I develop?

You will gain and develop your knowledge in cooking skills, experimenting with various ingredients and presentation of meals. Students will develop their creativity and experience a sense of accomplishment through extensive practical application.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
US168	Demonstrate knowledge of food contamination hazards and control methods used in a food establishment	4	✓		✓						8 March 2021
US17284	Demonstrate knowledge of coffee origin and production	3	✓		✓						31 May 2021
US13282	Prepare and present sandwiches in a commercial kitchen	2	✓		✓						5 July 2021
US18497	Demonstrate knowledge of culinary products, terms and food preparation methods	8	✓		✓						13 September 2021
US13343	Demonstrate knowledge of nutrition in commercial catering	5	✓		✓						18 October 2021

**Credit Total:** 22

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome; with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Food and Nurition

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Computer Applications

**Course Code:** 3TCOM

**Who can I talk to?** Mrs McLeod

## What capabilities will I develop?

Learners will manage self by developing their own course; choosing which applications they wish to explore, working at their own pace and level of expertise.

## What knowledge will I develop?

Learners will develop advanced user skills in the Microsoft Applications. These skills will be of use across the curriculum, in further study and employment. If students wish to pursue learning towards a computer technician career a different group of standards can be accessed (see HOD).

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
US 29785	Use a word processing application to integrate images, spreadsheet and database data into documents	4	✓		✓						8 April 2021
US 29786	Produce a spreadsheet for organisational use	3	✓			✓					2 July 2021
US 29787	Produce and use a database to provide a solution for an organisation	3	✓			✓					17 September 2021
US 29789	Use a presentation application to produce an interactive multimedia presentation	3	✓			✓					5 November 2021
US 29791	Capture and prepare digital media for integration into other applications	2	✓			✓					4 November 2021
US 29778	Use the main features of a schematic diagram application to create diagrams	2	✓			✓					4 November 2021
US 29772	Manage files and folders using digital devices	2	✓			✓					4 November 2021

**Credit Total:** 12+

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Combines well with any other subject selection.

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Digital Technologies

**Course Code:** 3TDIT

**Who can I talk to?** Mr Hari

## What capabilities will I develop?

Learners have the opportunity to become digitally capable individuals and innovative creators of digital solutions. The course will prepare them for tertiary study and the modern workforce. Learners will manage their own projects, work collaboratively to help others and use a range of digital technologies.

## What knowledge will I develop?

Students will develop knowledge in computer languages and digital media design and product development. They will design, create and develop digital outcomes using planning, stakeholder feedback, product development and critical analysis. Tools used include Unity/C#/Adobe Creative Cloud/Trello/Blender.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS 91906	Use complex processes to develop a computer program	6	✓		✓						8 April 2021
AS 91907	Use complex processes to develop a digital technologies outcome	6	✓		✓						19 August 2021
AS 91903	Use complex processes to develop a digital media outcome	4	✓		✓						14 October 2021
AS 91622	Implement complex procedures to produce a 3D printed produce	4	✓			✓					4 November 2021
AS 91909	Present a reflective analysis of developing a digital outcome	3		✓	✓		✓				27 October 2021
AS 91908	Analyse an area of computer science	3		✓		✓	✓		✓		27 October 2021

**Credit Total:** 19-26

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study or with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Computer Applications, Mathematics, Art Design, Design & Visual Communication,

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Design and Visual communication

**Course Code:** 3TDVC

**Who can I talk to?** Mr Cantley

## What capabilities will I develop?

Students develop projects that they are interested in for both spatial design and product design. Students work independently using the design and drawing skills, and knowledge, attained in DVC L1 and L2. They plan and manage their individual year's programme with their teacher, including which Achievement Standard's they will complete.

## What knowledge will I develop?

Students will develop a deeper understanding of all stages of the design process, apply and extend their drawing knowledge and skills, and develop projects in an area they may wish to study further as a career option.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91629	Resolve a spatial design through graphics practice	6	✓		✓						27 August 2021
91630	Resolve a product design through graphics practice	6	✓		✓						27 August 2021
91627	Initiate design ideas through exploration	4		✓	✓						29 October 2021
91631	Produce a set of working drawings	6		✓		✓					29 October 2021

**Credit Total:** 16-22

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study or with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Art Design, Mathematics, Physics

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Food and Nutrition

**Course Code:** 3TFNT

**Who can I talk to?** Mrs Jacobs

## What capabilities will I develop?

Food and Nutrition focusses on enabling individuals and families to make informed and ethical decisions in order to enhance their everyday lives. It covers policies and practices about Nutrition that support individual and family well-being.

## What knowledge will I develop?

You will broaden your knowledge about Nutritional needs of people with altered food needs. How food related issues affect individuals and their families and the use of health promotional materials. You will also develop practical cookery skills.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS91466	Investigate a nutritional issue affecting the well-being of NZ society	5	✓		✓		✓		✓	✓	22 March 2021
AS91467	Implementing an action plan to address a nutritional issue affecting the well-being of NZ society	5	✓		✓				✓	✓	17 May 2021
AS91469	Investigate the influence of Multinational food corporations on eating patterns of NZ society	5	✓		✓		✓		✓	✓	13 September 2021
AS91471	Analyse the influence of food advertising on the well-being of NZ society	4		✓	✓		✓		✓		15 November 2021

**Credit Total:** 19

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome, although satisfactory achievement from previous level of study is desired. With HOD approval, who will look at English achievement also.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Hospitality and Catering

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Accounting

**Course Code:** 3ZACC

**Who can I talk to?** Mr Jarvis

## What capabilities will I develop?

This course is enhanced through collaborative learning and carefully chosen self management goals that can incorporate optional standards. As we expand our application of accounting to new entities (such as partnerships, manufacturers and companies) students need to think and reflect on how those entities must fit into our society -and how they must relate to each other to be successful.

## What knowledge will I develop?

This year's course applies our processing and reporting skills from earlier years to a wide variety of accounting entities. Students will gain knowledge skills and experience to manage the financial affairs of companies, partnerships and manufacturers and assist both internal and external users to make effective and ethical decisions.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91409	Demonstrate understanding of a job cost subsystem for an entity	4	✓		✓		✓	✓			5 May 2021
91405	Demonstrate understanding of accounting for partnerships	4	✓		✓						3 July 2021
91406	Demonstrate understanding of company financial statement preparation	5		✓	✓			✓			30 December 2021
91407	Prepare a report for an external user that interprets the annual report of a New Zealand reporting entity	5	✓			✓	✓	✓		✓	16 November 2021
91408	Demonstrate understanding of management accounting to inform decision-making	4		✓	✓		✓	✓			30 November 2021

**Credit Total:** 17-22

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement from previous level of study;

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Business Studies

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Business Studies

**Course Code:** 3ZBST

**Who can I talk to?** Mrs Bach

## What capabilities will I develop?

Through a combination of practical experience and theoretical learning students will develop competency in communication, relating to others, and time management, individually and as part of a group. Students participate in the Lion Foundation Young Enterprise programme, working with mentors and external stakeholders such as suppliers and customers.

## What knowledge will I develop?

Students learn about the current practices of business operating in a global market and all aspects of business planning. Students find out how individuals and groups of people organise, plan and act to produce goods and services to satisfy customers. Students learn to appreciate the social, political, cultural, ethical, technical and economic issues that challenge businesses and stakeholders. Students come to understand the four central issues of business: sustainability, citizenship, enterprise and globalisation. Students come to appreciate Maaori business concepts such as puutake, tuuranga, tikanga, kaitiakitanga and rangatiratanga.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS91382	Develop a Marketing Plan	6	✓		✓					✓	18 June 2021
AS91384	Carry out a Business Activity	9	✓		✓						17 September 2021
AS91379	Demonstrate Understanding of how Internal Factors Interact Within a Business	4		✓	✓				✓	✓	19 November 2021

**Credit Total:** 19

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

12 credits or more in similar subject or with HOF approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Accounting, Law, Economics, Art Design

## Are there subject combination notes I should be aware of?

Not applicable



# Level 3 Classical Studies

**Course Code:** 3ZCLS

**Who can I talk to?** Mrs Grass

## What capabilities will I develop?

You will develop creative and critical thinking skills to be able to make sense of information, experiences and ideas. This will help you to problem solve, and to challenge assumptions and perceptions of anything in front of you. Your writing will display your ability to make statements that are well explained and backed by evidence. You will be encouraged to develop a can do attitude through self-motivation and good time management

## What knowledge will I develop?

You will learn about the Classical Roman society of 2000 years ago. This will include understanding of Roman religion and how important it was in their society. The two key focusses for NCEA standards are around the buildings and artworks of the Romans (eg Colosseum, baths, temples and statues) and a key piece of literature “The Aeneid”. You will learn how the Roman culture still influences cultures today, as well as understanding ideological influences within the Roman society of the classical era.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91397	Demonstrate understanding of significant ideology(ies) in the classical world	6	✓		✓		✓		✓	✓	24 September 2021
91398	Demonstrate understanding of the lasting influences of the classical world on other cultures across time	6	✓		✓					✓	6 May 2021
91394	Analyse ideas and values of the classical world	4		✓	✓		✓		✓	✓	25 November 2021
91395	Analyse the significance of work(s) of art in the classical world	4		✓	✓		✓		✓	✓	25 November 2021

**Credit Total:** 20

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

Satisfactory achievement in History, Geography, Social Studies or Classic Studies at Level 2, or with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

History, Geography, Social Studies, Art History, Design and Visual Communication

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Economics

**Course Code:** 3ZECO

**Who can I talk to?** Mr Hughes

## What capabilities will I develop?

Economics aims to teach students to understand the core economic concepts . This will be ideal preparation for students who wish to complete an economics degree, star tor run their own business, or wish to work in large government organisations. The course encourages students to discuss ideas collaboratively, and then think about how to apply these concepts to real-life NZ situations and products.

## What knowledge will I develop?

Students will learn how to assess whether markets for everyday goods and services in NZ are efficient and the effect of government intervention in these markets. They will investigate markets which are not providing the best for NZ producers and consumers. They will suggest possible steps the government could take to improve how those markets operate. They will evaluate the effect on the efficiency and fairness of those markets. They will study how markets respond to prices and how a demand curve is created. Finally, they will investigate and compare perfectly competitive firms to monopolies to see how they decide how much to produce.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
AS91399	Understand efficiency of market equilibrium	4		✓	✓		✓				30 March 2021
AS91402	Understand Market Failure	5	✓		✓						22 May 2021
AS91401	Understand Microeconomics Concepts	5	✓		✓						31 July 2021
AS91400	Understand different market structures	4		✓	✓						30 September 2021

**Credit Total:** 18

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

All students welcome, although satisfactory achievement from previous level of study is desired; with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

Accounting and Legal Studies

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Geography

**Course Code:** 3ZGEO

**Who can I talk to?** Mrs Myburgh, Mrs Grass

## What capabilities will I develop?

You will develop your writing, oral and visual skills to communicate information to others. Your writing will display your ability to make statements that are well explained and backed by evidence and diagrams. You will show your ability to apply Geographic concepts to explain issues and patterns and produce texts of all kinds. You will be encouraged to develop a can-do attitude through self-motivation. Planning, and setting goals at a high standard, will enable you to meet any challenge. You will interact with others effectively in groups, gathering data and showing understanding of viewpoints on issues. Through this, together you will apply new ways of thinking, problem solving and making suggestions for future situations. These strategies will allow you to be an active member of society, showing an understanding of responsibilities in social, cultural and environmental situations. The subject will enable you to consider both the physical science and human environment to help apply geographic thinking skills and ensure a sustainable approach to global issues.

## What knowledge will I develop?

You will investigate current Geographic processes and issues using Geographic skills and concepts, to show your understanding of the interactions between physical and human environments. During Term 1 you will visit Tongariro and study how volcanism shaped Tongariro National Park. You will conduct a research project at Tongariro to show your understanding of the processes in the park. For the Contemporary issue we will come home and discover how Sunset Beach -Port Waikato is disappearing and how it impacts the cultural sustainability of the community. You will analyse the global pattern of Diseases.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91426	Demonstrate understanding of how interacting natural processes shape a NZ geographic environment	4		✓	✓				✓	✓	24 November 2021
91429	Demonstrate understanding of a given environment(s) through selection and application of geographic concepts and skills	4		✓	✓						24 November 2021
91430	Conduct geographic research, with consultation	5	✓		✓		✓	✓			24 March 2021
91431	Analyse aspects of a contemporary NZ geographic issue	3	✓		✓		✓			✓	24 June 2021
91432	Analyse aspects of a geographic topic at a global scale	3	✓		✓		✓			✓	24 September 2021

**Credit Total:** 19

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

12 credits in a Social Science subject, or with HOD approval.

## Are there any course related costs?

Overnight trip expenses will be requested.

## Are there companion subject(s) I should consider?

Earth Sciences, Statistics

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 History

**Course Code:** 3ZHIST

**Who can I talk to?** Mrs Karauria, Mr Cooper, Mrs Grass

## What capabilities will I develop?

Through the study of history students will develop skills in research, interpretation, evaluation, empathy and analysis; these are vital skills for your next stage in education. You will also be encouraged to examine each event/time period we study to evaluate its significance to New Zealand society today.

## What knowledge will I develop?

There will be an in-depth study into a significant event (previous years have looked at themes such as the Cold War, Nazi Germany and the Waikato War) focusing on the causes and consequences of this event.

In the second half of the year you will become an historian, not just a student of history, and work on your own research inquiry into an area of history that sparks your interest. This independant task will require you to plan, conduct and evaluate your research.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91434	Research an historical event or place of significance to New Zealanders, using primary and secondar evidence	5	✓		✓		✓			✓	31 May 2021
91435	Analyse an historical event or place, of signifiante to New Zealanders	5	✓		✓					✓	3 July 2021
91437	Analyse different perspectives of a contested event of significance to New Zealanders	5	✓		✓		✓			✓	3 September 2021
91436	Analyse evidence relating to an historical event of significance to New Zealanders	4		✓		✓	✓		✓	✓	15 November 2021
91438	Analyse the causes and consequences of a signifcant historical event.	6		✓		✓	✓		✓	✓	15 November 2021

**Credit Total:** 19-25

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

12 credits in a Social Science subject, or with HOD approval.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Social Studies, English, Legal Studies, Classical Studies

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Legal Studies

**Course Code:** 3ZLAW

**Who can I talk to?** Mr Hughes

## What capabilities will I develop?

Legal Studies aims to teach students to read and understand legislation and case law in NZ and overseas. This will be ideal preparation for students who wish to complete a law degree, manage their own business, or wish to provide value to future employers by being able to interpret new laws that might affect their employer's business. The course encourages students to discuss ideas collaboratively, and then think about how to apply legal principles to a real life NZ situation.

## What knowledge will I develop?

Legal Studies aims to teach students to read and understand legislation and case law in NZ and overseas. This will be ideal preparation for students who wish to complete a law degree, manage their own business, or wish to provide value to future employers by being able to interpret new laws that might affect their employer's business. The course encourages students to discuss ideas collaboratively, and then think about how to apply legal principles to a real life NZ situation.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
US27840	Evaluate Concepts of Justice in relation to a specific scenario	4	✓		✓						16 March 2021
US27843	Evaluate Concepts of Law in relation to a specific scenario	4	✓		✓						16 April 2021
US27846	Evaluate Litigation and Dispute resolution processes in relation to challenging state power	4	✓		✓						8 June 2021
US27837	Evaluate Concepts of Democracy in relation to restraint on state power	4	✓		✓						10 July 2021
US27849	Evaluate a law making process in relation to a significant legal issue	4	✓		✓						28 August 2021
US27852	Evaluate systems of government and their formation	4	✓			✓					6 November 2021

**Credit Total:** 20-24

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome, although satisfactory achievement from previous level of study is desired; with HOD approval.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Economics and Business Studies

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Social Studies

**Course Code:** 3ZSOC

**Who can I talk to?** Mrs Lowe, Mrs Karauria, Mrs Grass

## What capabilities will I develop?

Through this course you will be challenged to think critically about social issues, to analyse complex situations and find ways of explaining them. You will learn to recognise your own values and the values of others. In Senior Social Studies you will explore how values affect the ways in which people respond to issues and make use of opportunities. You will investigate how you can contribute to society by taking an effective social action. You will also develop your writing skills and be able to make statements that are well supported by social studies concepts and detailed evidence.

## What knowledge will I develop?

Throughout this course you will investigate a range of contemporary social issues that affect different groups in society - there is a high degree of student choice in the topics studied – previous years have explored issues such as racism, gun violence, pro-life vs pro-choice, climate change, cannabis law reform, animal rights and indigenous rights.

The issues explored are designed to question your moral stance and personal values as well as evaluate the views of others. The conducting of research is key to the completion of this course as is your personal participation in a social action linked to policy change.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
91597	Conduct a critical social inquiry	6	✓		✓					✓	18 June 2021
91600	Examine a campaign of social action(s) to influence policy change(s).	4		✓	✓						9 April 2021
91599	Examine personal involvement in a social action(s) that aim to influence policy change(s).	6	✓		✓		✓				27 August 2021
91958	Demonstrate understanding of how ideologies shape society.	4		✓	✓		✓		✓	✓	15 November 2021

**Credit Total:** 20

## Does this course provide a pathway to University Entrance?

Yes

## To enter this course, what do I need?

12 credits in a Social Science subject, or with HOD approval.

## Are there any course related costs?

No course costs for students.

## Are there companion subject(s) I should consider?

History, English, Legal Studies, Classical Studies, Health

## Are there subject combination notes I should be aware of?

Not applicable

# Level 3 Te Ara Taapoi

**Course Code:** 3ZTAT

**Who can I talk to?** Mrs Grass

## What capabilities will I develop?

You will learn to process information that will help you to make decisions about your future, and to understand aspects of places in the world. You will learn the codes for countries and gateway cities which are important in the tourism industry. Through individual and group activities you will be involved in the classroom community and understand the importance of being a part of a local, regional, national and international community. Support at Polyfest is an example of this.

## What knowledge will I develop?

You will start with a focus on a possible career option and how you can plan and understand the pathway to reach that career. There is also an opportunity to gain credits towards Hospitality and Tourism as a career pathway with links to global, Pacific and Aotearoa New Zealand knowledge. You will also have an opportunity to gain an understanding of your possible future financial situation and how to make decisions about it.

## How will the course contribute to my qualification?

Standard Number	Standard Title	Credits #	Internal	External	CORE	OPTIONAL	Level 1 Literacy	Level 1 Numeracy	UE Literacy Reading	UE Literacy Writing	Date
US4251	Plan a career pathway	3	✓		✓						31 March 2021
US25508	Demonstrate knowledge of world travel geography	3	✓		✓						27 May 2021
US24733	Describe and promote a New Zealand tourist destination	5	✓		✓						12 August 2021
US28098	Evaluate options to increase personal income	3	✓		✓						14 October 2021
US3727	Demonstrate knowledge of Pacific Island countries as visitor destinations	5	✓			✓					25 November 2021

**Credit Total:** 14-19

## Does this course provide a pathway to University Entrance?

No

## To enter this course, what do I need?

All students welcome.

## Are there any course related costs?

Voluntary contribution to field trip expenses will be requested.

## Are there companion subject(s) I should consider?

Sport leadership, Te Ara Kee, Future pathways, Toi Whaakari

## Are there subject combination notes I should be aware of?

Not applicable