

# Senior Course Outline

## NCEA Level Three (Y13) Subject Information

# 2021

The purpose of this booklet is to inform students, parents and whānau about the courses (subjects) available to students in 2021. It is important that you make good informed choices that relate to your future career and interests.

It is most important that you make the right choices for you, and create a timetable that is challenging, engaging and stimulating for 2021. You need to think carefully about your option choices, as well as get advice and information from your teachers, Learning Leader and the websites recommended within this booklet.

While we cannot guarantee that you will be able to select subjects in all the areas that you like, we hope you can access classes that meet most of your needs and interests and for those other interest areas there is the possibility of joining an online or correspondence learning community.

# Helpful Links

The Ministry of Education has put together a number of resources and websites in order to better provide information to our students on NCEA, the vocational pathways and career choices. Here are some of the key websites that you can go to and be better informed.

<http://youthguarantee.net.nz/vocational-pathways> - gives information about Vocational Pathways

<http://www.studyit.org.nz> - useful study tips for breaking down standards into chunks of learning

<http://studytime.co.nz/> - useful videos, study cards and past exam papers to help with learning

<http://www.careers.govt.nz> - information about careers, quizzes to find out what career suits you

<http://www.nzqa.govt.nz> - information about each subject area, NCEA requirements, literacy and numeracy

<http://www.nzqa.govt.nz/about-us/publications/factsheets/> - information about how NCEA works

## Explanation of NCEA

NCEA stands for National Certificate of Educational Achievement. It is the formal qualification of New Zealand secondary educational system. Throughout the year students will work to gain credits towards NCEA at levels One, Two and Three. These roughly follow, but not necessarily exclusively, to Year's 11, 12 and 13. At the start of the following year students will receive an NCEA certificate as well as a record of results that shows the actual standards and the results that the student achieved in each standard.

Here is a link to a promotional video explaining the basics of NCEA

<http://www.nzqa.govt.nz/qualifications-standards/qualifications/ncea/understanding-ncea/how-ncea-works/video/>

# Getting an NCEA Qualification

Level 1 Certificate	80 NCEA Level 1 Credits or above* <b>WITH</b> Numeracy - 10 Credits (EITHER from specified standards <b>OR</b> Unit Standards in the Numeracy package) <b>AND</b> Literacy - 10 Credits (EITHER from specified standards <b>OR</b> Unit Standards in the Literacy package)
Level 2 Certificate	60 NCEA Level 2 Credits or above* (20 carried over from Level 1) <b>WITH</b> Level 1 Numeracy <b>AND</b> Literacy
<b>Level 3 Certificate</b>	60 NCEA Level 3 Credits or above* (20 carried over from Level 2) <b>WITH</b> Level 1 Numeracy <b>AND</b> Literacy
Course Endorsement	14 credits at Merit <b>OR</b> Excellence within a single subject area and school year At least 3 of these must be from externally assessed standards (exams) and 3 from internally assessed standards (some subjects have exceptions including PE, Religious Studies and Visual Art)
Level Endorsement	Merit Endorsement - 50 credits at Merit (or Excellence) at the Level or above Excellence Endorsement - 50 credits at Excellence at the Level or above i.e. a Level 2 student can gain NCEA Level 2 with Excellence if they achieve Level 2 with 50 of their 60 credits at the Excellence level from standards that are Level 2 or above
University Entrance#	NCEA Level 3 <b>PLUS</b> 14 credits in 3 approved subjects <b>PLUS</b> University <b>Literacy</b> (10 Level 2 Literacy credits, 5 writing and 5 reading^) and <b>Numeracy</b> (10 L1 Numeracy credits)

\*Credits can be used to count back i.e. Level 1 can include Level 1, 2, 3 or 4+ credits. Level 2 can include Level 2, 3 or 4+ credits. Level 3 can include Level 3 or 4+ credits.

**# Some University courses have specific requirements for entry e.g. require a certain subject to be taken at Level 3.**

^ Various Level 2 and 3 subjects can offer these credits. You will notice in the subject information the codes **UE R**, **UE W** or **UE B** are given. These correspond to **University Entrance Reading**, **University Entrance Writing** or **University Entrance Both** (reading **AND** writing).

# BYOD

BYOD stands for Bring Your Own Device. During 2020 we trialled students managing their own devices in classes, this was either a leased device from Paeroa College or bringing their own device. We found this to be very successful and so this will continue in 2021. All students will need to look after their own device and bring it each day charged for their learning. The device could be in the form of a chrome book, laptop or ipad but not a cell phone.

If you do not have or are unable to purchase a device, Paeroa College will provide a lease device, a bond payment of \$100 will be charged and returned at the end of the year if the device is returned in good condition.

## Gateway

### **GATEWAY**

- is designed to strengthen the pathway for students to progress from school to workplace learning
- provides students with structured workplace learning across a range of industries and businesses, while they continue to study at school
- delivers hands on, practical learning that leads to nationally recognised qualifications
- Builds students' workplace experience, helping them move smoothly from school to work.



### **Availability**

Gateway is available to senior secondary students (Year 12 and Year 13+) at Paeroa College

### **Placements**

Students have an opportunity to work in such industries as Building, Engineering, Farming, Childcare, Retail, Motor Engineering, Horticulture, Electrical, Hospitality, Plumbing, Catering and Hair Dressing.

Gateway students generally spend one day a week in the workplace and usually do this for 10 weeks

### **Benefits For students**

- an opportunity to build skills for employment and working in real workplaces
- an opportunity to try out potential careers and build links to Industry Training Organisations, modern apprenticeships and workplaces

### **Gateway Staff at Paeroa College**

Pauline Kisling: Gateway Co-ordinator (Liaison and Placements)

Denise Grimmer: Pathways Co-ordinator (Qualifications and Industry Training Liaison)

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# Trades Academies

## **WAIKATO TRADES ACADEMY 2021**

The Waikato Trades Academy (WTA) is a secondary-tertiary partnership which allows year 11, 12 and 13 secondary school students to study at Wintec while still at school, getting the benefits of both worlds.

The WTA gives students a head start; gaining specific and practical experience and skills in an industry based setting, and the opportunity to move directly into a job or apprenticeship, or further study, on completion of secondary school.

The Academy provides sector related credits required to earn a Vocational Pathway Award on your NCEA Level 2 and NCEA Level 3 qualifications.

### ***Outcome***

Participants in this programme will gain the knowledge and skills required to make decisions about career and higher level study pathways within their chosen vocational pathway.

### ***Programmes***

WTA Year 1 (Level 2) programmes:

- [Vocational Pathway - Manufacturing and Technology Sector \(Level 2\)](#)
- [Vocational Pathway - Manufacturing and Technology Sector \(Longveld\) \(Level 2\)](#)
- [Vocational Pathway - Construction and Infrastructure Sector \(Level 2\)](#)
- [Certificate in Electrical Engineering \(NCEA Level 2\)](#)
- [Vocational Pathway - Services Industries Sector - Hairdressing and Beauty Therapy \(NCEA Level 2\)](#)
- [Vocational Pathway - Services Industries Sector - Café Skills \(NCEA Level 2\)](#)
- [Vocational Pathway - Social and Community Services Sector \(NCEA Level 2\)](#)
- [Outdoor Experience Level 2](#)

WTA Year 2 (Level 3) programmes:

- [Certificate in Building and Construction \(Level 3\)](#)
- [Certificate in Educational Achievement in Mechanical Engineering \(General\) \(Level 3\)](#)
- [Certificate in Educational Achievement in Automotive Engineering \(Level 3\)](#)
- [Certificate in Service Industries Sector Level 3](#)
- [Certificate in Educational Achievement in Exercise Science \(Level 3\)](#)



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# Volcanics and Correspondence

Correspondence and Volcanics offer students the chance to study a subject that is currently not on offer in their own school OR if there is a clash of subjects.

## VOLCANICS

Taking a Volcanics allows you to take a subject you are interested in but you will not be taught by a teacher in your school. You will have access to video conferences with a teacher from another school in New Zealand who will teach you subject content during weekly lessons. You will also have workbooks and dedicated study time to add to your learning experience.

Subjects likely to be offered next year include:

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Accounting                 | <input type="checkbox"/> Photography (Level 2) | <input type="checkbox"/> Korean          |
| <input type="checkbox"/> Economics                  | <input type="checkbox"/> Drama                 | <input type="checkbox"/> Latin           |
| <input type="checkbox"/> Geography                  | <input type="checkbox"/> Digital Technology    | <input type="checkbox"/> Mandarin        |
| <input type="checkbox"/> History                    | <input type="checkbox"/> DVC                   | <input type="checkbox"/> Samoan          |
| <input type="checkbox"/> Religious Studies          | <input type="checkbox"/> Computer Programming  | <input type="checkbox"/> Spanish         |
| <input type="checkbox"/> Social Studies             | <input type="checkbox"/> French                | <input type="checkbox"/> Te Reo Māori    |
| <input type="checkbox"/> Music                      | <input type="checkbox"/> German                | <input type="checkbox"/> Lea Faka Tongan |
| <input type="checkbox"/> Visual Art                 | <input type="checkbox"/> Japanese              | <input type="checkbox"/> Equine Studies  |
| <input type="checkbox"/> Psychology                 | <input type="checkbox"/> Philosophy            | <input type="checkbox"/> Electronics     |
| <input type="checkbox"/> Agriculture & Horticulture | <input type="checkbox"/> Physics               |  |

## CORRESPONDENCE

Correspondence allows you to study for a subject that is not available at your school or when you have a clash of subjects. You will be provided with learning booklets and an online tutor who will give you advice and guidance as you go.

For a full list of subjects on offer through the Correspondence School go to:

<https://www.tekura.school.nz/subjects-and-courses/>

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# University Entrance

Students intending on further education at University need to ensure that they have 'University Entrance'. Essentially this is a specified additional layer to the Level Three NCEA Qualification. The specifics are that students will need all of the following...

- NCEA Level 3 (the standard 80 credits)
- Three subjects - at Level 3 made up of: 14 credits each, in three approved subjects (see the list below).
- **Literacy - 10 credits at Level 2 or above, made up of: 5 credits in reading and 5 credits in writing**
- **Numeracy - 10 credits at Level 1 or above.**

University Approved Subjects available at Level Three at Paeroa College (you will need 14 credits from three)...

- |                                |                    |
|--------------------------------|--------------------|
| ● Biology                      | ● Health           |
| ● Chemistry                    | ● Business Studies |
| ● Art                          | ● Geography        |
| ● Home Economics               | ● Science          |
| ● English                      | ● Technology       |
| ● Mathematics                  | ● Te Reo Māori     |
| ● Physical Education           |                    |
| ● Accounting                   |                    |
| ● Agriculture and Horticulture |                    |

For a full list of possible UE approved subjects go to <http://www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/approved-subjects/>

**UE Literacy – If you do not already have UE Literacy then you will and are intending to go to University you will need to have a successful year of Level Three English OR specifically target standards from other subjects.**

Here is a link to the specific standards offering Reading and Writing Literacy

<http://www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/literacy-requirements/>

You will notice in the subject information the codes **UE R**, **UE W** or **UE B** are given. These correspond to **University Entrance Reading**, **University Entrance Writing** or **University Entrance Both** (reading AND writing).

*It is important that early in the year students intending to go to University check the subjects that they have chosen to ensure that they are eligible to gain this qualification.*

# Paeroa College Academies

All senior students will take an academy as part of their years work. Students will select two academies for the year, one being done in Semester 1 and the other on Semester 2. The academy will run over a whole day each week and will aim to engage students in working on an authentic, real world problem or issue that has been identified by either a teacher, group of students or community or ideally a combination of the three. Each academy will offer standards with a total value of 8 to 10 credits, they will be student centred and driven by the students' passions and interests.

An outline of each academy is available at the end of this booklet.

Possible Academies running in 2021:

- Sports Performance Academy
- Fabric Academy
- Crafts Academy
- Wearable Arts Academy
- Environmental Science Academy
- Horticulture Academy
- Automotive Academy
- Café Academy
- Sculpture Academy
- Police Studies
- Leadership Academy
- Mahinga Kai
- Business Studies Academy
- Performing Arts Academy
- Building Academy
- Giving Back Academy
- Māori Performing Arts Academy
- Gateway

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## Level Three NCEA at Paeroa College

Students take **7 subjects** at Year 13 and are aiming to gain 60 credits (20 are carried over from Level 2) in order to obtain their Level 3 NCEA Certificate. They should select subjects that relate to their interests and future career. If unsure it is best that students select a range of subjects that will both keep their future options open and provide them with a programme that they are interested in. Students should choose subjects that allow them to achieve a Vocational Pathways Award and/or Subject/Level Endorsement.

**Of these 7 subjects they must take an academy, the other 5 subjects chosen are up to them. Their seventh choice is Academic Tutoring** where students are under supervision in a classroom with time to complete work, catch up on missed work, complete academic tracking or complete extra standards.

## YEAR 13 CAMP

All Year 13 students will need to attend a year level camp near the end of Term 1. This camp is all about giving back to a chosen community. Students will spend three days together improving their relationships and contributing to a community. There will also be several experiences that will push them out of their comfort zones. The contribution donation will be \$100 for this camp.



# WHAT DO I DO NOW?

1. Read through the courses in this booklet that are on offer to you for 2020
2. Make note of the ones that interest you or those that you need for your future  
**(especially if you are targeting University Entrance)**
3. Look at the lines on the last page and choose one subject on each line

## REMEMBER:

- You need to select 5 subjects
- You will select Academic Tutoring
- You will select an academy for Semester 1

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## 03 ACA OUTLINE 2021

### Description of Course

At the beginning of the year all students will attend a course at AUT to enhance, Leadership, Public Speaking, Conflict Resolution and Event Planning. Also peer support will be undertaken to smooth the transition for the new Year 9 students. This will be continued throughout the year. As well as this a community project will be planned and achieved with the theme of citizenship running through the learning and activities

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
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*Standards will be completed as needed*

Additional Information:

<b>Course Contribution Donations</b> (including trips, camps, work booklets, non-take home materials)	<b>Stationery Needs</b>
There is a Year 13 camp which will have a cost of \$100 (maximum)	N/A

*\*Further Assessment Opportunity Available*

•**UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

# 03 BIOLOGY OUTLINE 2021

## Description of Course

This course will take you through two main contexts, humans and our relationship with the living world, and the biology of plants and animals. You will use research, investigations and problem solving to use evidence and draw conclusions. The key learning areas are how humans maintain equilibrium within our bodies, how we use genetics to change the characteristics of organisms, socio-scientific issues that affect New Zealanders and how plants and animals respond to their environment.

**This course will give you University Entrance (at least 14 approved AS credits)**

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)*	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91602 v2 <i>Integrate biological knowledge to develop an informed response to a socio-scientific issue</i>	3	UEB	N	I	Y	Biology
AS91603 v2 <i>Demonstrate understanding of the responses of plants and animals to their external environment</i>	5	UEB	N	E	N	Biology
AS91604 v2 <i>Demonstrate understanding of how an animal maintains a stable internal environment</i>	3	UER	N	I	Y	Biology
AS91607 v2 <i>Demonstrate understanding of human manipulations of genetic transfer and its biological implications</i>	3	UER	N	I	N	Biology
AS91601 v2 <i>Carry out a practical investigation in a biological context, with guidance</i>	4	UEB	Y	I	N	Biology
US6315 <i>Complete an investigation into the ecological niche of an animal species, with guidance</i>	4	N	N	I	N	Biology

Additional Information:

<b>Course Contribution Donations</b> (including trips, camps, work booklets, non-take home materials)	<b>Stationery Needs</b>
N/A	1 B8 book, pens and pencils

\*Further Assessment Opportunity Available

\***UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

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## 03 BUSINESS STUDIES OUTLINE 2021

### Description of Course

Creating your own business in a group is amazing. We will partner with the Young Enterprise Scheme (YES) using your innovative, creative and sustainable minds to develop, make, market and sell your product/service. We will have Field trips to Hamilton to attend the YES programme.

**This course will give you University Entrance (14 approved AS credits)**

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)*	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91382 v2 Develop a marketing plan for a new or existing product	6	UER	N	I	N	Business Studies
AS91384 v2 Carry out, with consultation, an innovative and sustainable business activity	9	UER	N	I	N	Business Studies

### Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
N/A	N/A

\*Further Assessment Opportunity Available

\***UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

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# 03 CHEMISTRY OUTLINE 2021

## Description of Course

This course gives you the opportunity to build on your understanding of chemistry and how it applies to the real world. You will participate in learning for both internal and external assessment, giving you a broad perspective on Chemistry and a foundation for tertiary study. There are key elements of practical, research and investigative experiences throughout the standards. You can choose to do AS91389 OR AS91390.

**This course will give you University Entrance (14 approved AS credits)**

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)*	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91387 v2 Carry out an investigation in chemistry involving quantitative analysis	4	UEW	Y	I	N	Chemistry
AS91389 v2 Demonstrate understanding of chemical processes in the world around us	3	UEB	N	I	Y	Chemistry
AS91390 v2 Demonstrate understanding of thermochemical principles and the properties of particles and substances	5	L1	N	E	N	Chemistry
AS91391 v2 Demonstrate understanding of the properties of organic compounds	5	L1	N	E	N	Chemistry
AS91393 v2 Demonstrate understanding of oxidation-reduction processes	3	L1	N	I	Y	Chemistry

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
N/A	1 B8 book, pens and pencils, calculator

\*Further Assessment Opportunity Available

\***UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

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# 03 D.V.C. OUTLINE 2021

## Description of Course

This course focuses on designing and making a complex product. You will delve deeper into the world of design to create a solution to an issue requiring in depth design thinking and creative solutions. This course will push your design brains further than previous courses. The design you will be asked to produce will require multiple complex parts moving together, and so requires a lot of problem solving to resolve. Your work will be presented in a portfolio where, along with your design ideas, you will demonstrate sketching, rendering and presentation skills, as well as completing functional physical modelling using cardboard and other materials. You will go on to develop your product design on 3D modelling software and then create it using the 3D printer and laser cutter.

**This course will give you University Entrance (14 approved AS credits)**

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)*	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91630 v3 Resolve a product design through graphics practice.	6	N	N	I	N	Design & Visual Communication
AS91620 v4 Implement complex procedures to integrate parts using resistant materials to make a specified product.	6	N	N	I	N	Construction & Mechanical Technologies
AS91622 v3 Implement complex procedures to make a specified product using a Computer Numerical Controlled (CNC) machine.	4	N	N	I	N	Construction & Mechanical Technologies

### Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
N/A	N/A

\*Further Assessment Opportunity Available

\*UER – University Entrance Literacy Reading, UEW - University Entrance Literacy Writing, UEB - University Entrance Literacy Both Reading & Writing

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## 03 ENGLISH OUTLINE 2021

### Description of Course

This course gives students the opportunity to explore in depth areas that interest them in terms of language and literature. It encourages you to spend time working on your writing skills, in your chosen form. It also helps you develop your presentation skills along with further developing your understanding of film.

**This course will give you University Entrance (14 approved AS credits)**

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)*	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91475 V1 Produce a selection of fluent and coherent writing which develops, sustains and structures ideas	6	UEW	N	I	Y	English
AS91476 V1 Create and deliver a fluent oral text which develops, sustains and structures ideas	3	N	N	I	Y	English
AS91478 V1 Respond critically to significant connections across texts, supported by evidence	4	UER	N	I	N	English
AS91480 V1 Respond critically to significant aspects of visual and/or oral text through close reading with supporting evidence	3	N	N	I	N	English
AS91473 V1 Respond critically to specified aspects of visual and/or oral texts supported by evidence	4	UEW	N	E	N	English

Additional Information:

<b>Course Contribution Donations</b> (including trips, camps, work booklets, non-take home materials)	<b>Stationery Needs</b>
Level 3 English workbook	Refill

\*Further Assessment Opportunity Available

•**UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

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# 03 FITNESS OUTLINE 2021

## Description of Course

In Level 3 Fitness, students will develop skills in fitness centre training and knowledge to apply to exercise prescription as well as devising safety management strategies for outdoor activities for the participation in an outdoor adventure camp. This course is a gateway that can lead towards the fitness industry in job opportunities such as gym instructing, personal training, coaching and a nutritionist to name a few.

**This course will give you University Entrance (14 approved AS credits)**

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)*	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91498 v2 Evaluate physical activity experiences to devise strategies for lifelong well-being	4	N	N	I	N	Health and Physical Education
AS91503 v2 Evaluate the use of health promotion to influence participation in physical activity	5	N	N	I	N	Health and Physical Education
AS91501 v2 Demonstrate quality performance of a physical activity in an applied setting	4	L1	Y	I	N	Health and Physical Education
AS91505 v2 Examine contemporary leadership principles applied in physical activity contexts	4	UER	Y	I	N	Health and Physical Education

Additional Information:

<b>Course Contribution Donations</b> (including trips, camps, work booklets, non-take home materials)	<b>Stationery Needs</b>
\$75 Camp Cost	Impact Manilla Document Wallet

\*Further Assessment Opportunity Available

\***UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing



# 03 GEOGRAPHY OUTLINE 2021

## Description of Course

This course is set to investigate and analyse Wind Farms in New Zealand. You will also learn how to analyse the water scarcity in regions of the world. Finally, as a group you will conduct primary research at the Maratoto Stream.

**This course will not give you University Entrance (14 approved AS credits)**

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)*	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91431 v2 Analyse aspects of a contemporary geographic issue	3	UER	N	I	N	Geography
AS91411 v2 Investigate a socio-scientific issue in an Earth and Space Science context	4	UEB	N	I	N	Earth and Space Science
AS91430 v2 Conduct geographic research with consultation	5	N	N	I	N	Geography
AS91432 v2 Analyse aspects of a geographic topic at a global scale	3	UER	N	I	N	Geography

Additional Information:

<b>Course Contribution Donations</b> (including trips, camps, work booklets, non-take home materials)	<b>Stationery Needs</b>
N/A	Pens, pencil, highlighter

\*Further Assessment Opportunity Available

•**UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

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# 03 HARD MATERIALS OUTLINE 2021

## Description of Course

This course focuses on improving various carpentry skills and techniques in the production of a self-designed project, also with enhancing skills will come more experience with a numerous amount of more technical carpentry tools and machines. Throughout the production of this project the student will be having an in-depth look into the design and functional modelling side of Hard Materials Technology.

**This course will not give you University Entrance (14 approved AS credits)**

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)*	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91610 v3 Develop a conceptual design considering fitness for purpose in the broadest sense	6	N	N	I	N	Generic Technology
AS91611 v3 Develop a prototype considering fitness for purpose in the broadest sense	6	N	N	I	N	Generic Technology
AS91620 v4 Implement complex procedures to integrate parts using resistant materials to make a specified product	6	N	N	I	N	Specialist categories of technological knowledge and skills

Additional Information:

<b>Course Contribution Donations</b> (including trips, camps, work booklets, non-take home materials)	<b>Stationery Needs</b>
N/A	N/A

\*Further Assessment Opportunity Available

•**UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

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## 03 HEALTH OUTLINE 2021

### Description of Course

In Level 3 Health, students can develop skills to evaluate and analyse a variety of health issues, topics, practices and trends in New Zealand society and globally. This process helps students to develop effective research skills and a knowledge base that will be valuable, not only for assessment purposes but for their own well-being as well.

**This course will give you University Entrance (14 approved AS credits)**

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)*	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91461 v2 Analyse a New Zealand health issue	5	Y	N	I	N	Health and Physical Education
AS91463 v2 Evaluate health practices currently used in New Zealand	5	Y	N	I	N	Health and Physical Education
AS91464 v2 Analyse a contemporary ethical issue in relation to well-being	4	Y	N	I	N	Health and Physical Education

Additional Information:

<b>Course Contribution Donations</b> (including trips, camps, work booklets, non-take home materials)	<b>Stationery Needs</b>
\$50 Trips	Impact Manilla Document Wallet

\*Further Assessment Opportunity Available

•**UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

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## 03 HISTORY OUTLINE 2021

### Description of Course

As in Level 2, you will be given the opportunity to choose an historical event to research from a wide range of topics, however this time you will have a wider variety of topics to choose, but you will also learn how to analyse source evidence for your chosen topic to a much deeper level. Some examples of these topics include world wars, human rights & protest movements, Māori history movements and more. You will also learn important skills for reading and interpreting sources for information and then apply these skills in an end of year history skills exam.

Students who demonstrate a high level of commitment to their learning in this course will also be given the opportunity to try their hand at an additional internal standard that examines perspectives about a contested historical event.

**This course will give you University Entrance (14 approved AS credits)**

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)*	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91434 v2 Research an historical event or place of significance to New Zealanders, using primary and secondary sources	5	UER	N	I	N	History
AS91435 v2 Analyse an historical, or place, of significance to New Zealanders	5	UER	N	I	N	History
AS91436 v2 Analyse evidence relating to an historical event of significance to New Zealanders	4	UEB	N	E	N	History

*The following internal standard may also be offered as an optional extra:*

AS91437 v2 Analyse different perspectives of a contested event of significance to New Zealanders	5	UER	N	I	N	History
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Additional Information:

<b>Course Contribution Donations</b> (including trips, camps, work booklets, non-take home materials)	<b>Stationery Needs</b>
Level 3 Analysing Historical Evidence 3.3 Learning Workbook - \$12.00	1x 1B5 or 1B8 sized book OR refill and a binder

*\*Further Assessment Opportunity Available*

\***UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

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# 03 HOSPITALITY OUTLINE 2021

## Description of Course

This course builds on skills and knowledge learnt in year 12. Students will participate in a number of practical lessons that relate to class tasks. Foods produced need to meet industry standards. The coffee making standards are optional and are only for students that are prepared to produce coffees for service in their own time.

**This course will not give you University Entrance (14 approved AS credits)**

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)*	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
US18497 v8 Demonstrate knowledge of culinary products and terms	8	N	N	I	N	Hospitality
US17288 v7 Prepare and present espresso beverages for service(optional)	5	N	N	I	N	Hospitality
US17284 v6 Demonstrate knowledge of coffee origin and production	3	N	N	I	N	Hospitality
AS91643 v3 Implement complex procedures to process a specified product	6	N	N	I	N	Technology

Additional Information:

<b>Course Contribution Donations</b> (including trips, camps, work booklets, non-take home materials)	<b>Stationery Needs</b>
\$10.00 workbooks	1x 1B8 exercise book pens, pencils, ruler etc.

\*Further Assessment Opportunity Available

•**UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

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# 03 LIFE SKILLS OUTLINE 2021

## Description of Course

The focus of this course is to ease the transition from school to work or tertiary. There is a focus on Financial Literacy as well as planning for your future direction and what you might need to know to be fully prepared for that.

**This course will not give you University Entrance (14 approved AS credits)**

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)*	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
US4251 v8 Plan a career pathway	3	N	N	I	N	Core Generic
US28100 v3 Develop a plan to achieve a long-term personal financial goal (s)	4	N	N	I	N	Core Generic
US28103 v2 Analyse and select personal financing options for purchasing a property	4	N	N	I	N	Core Generic
US30911 v1 Demonstrate knowledge of a specified workplace	3	N	N	I	N	Core Generic

Additional Information:

<b>Course Contribution Donations</b> (including trips, camps, work booklets, non-take home materials)	<b>Stationery Needs</b>
N/A	Refill, Pens, Highlighters

\*Further Assessment Opportunity Available

\***UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

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# 03 MATHEMATICS 2021

## Description of Course

This is a general mathematics course, designed to help students become more aware of the statistical side of Maths and how it is more than crunching numbers. It has no prerequisites and is open to anyone to join. It helps look at data in the real world and present the facts in a report. It is an internal course only.

Specific Learning Outcomes:

- In Maths you will further develop how to collect, display and analyse data. You will be able to solve a range of real-world problems. A great skill to have in any future.
- It will cover using graphical packages to solve real world problems.
- You will look at patterns over time in the real world as well as relationships between variables and develop your statistical literacy. We will look at the environment such as glaciers and earthquakes.

Critical path Analysis follows a discrete maths path and is a different branch of maths that involves getting jobs done in specific orders to maximise profits. Great for Business owners and Project designers.

Key Learning Activities:

- A couple of field trips to business projects that use statistical analysts. As well as guest speakers.

**This course will give you University Entrance (14 approved AS credits)**

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)*	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91574 v2 Apply Linear Programming methods in solving problems	3	N	Y	I	Y	Mathematics & Statistics
AS91576 Use Critical Path Analysis in solving problems (OPTIONAL)	2	N	Y	I	Y	Mathematics & Statistics
AS91575 v2 Apply trigonometric methods in solving problems	4	N	Y	I	Y	Mathematics & Statistics
AS91587 v2 Apply systems of simultaneous equations in solving problems	3	N	Y	I	Y	Mathematics & Statistics
AS91580 v2 Investigate Time Series Analysis	4	L1	Y	I	Y	Mathematics & Statistics

Additional Information:

<b>Course Contribution Donations</b> (including trips, camps, work booklets, non-take home materials)	<b>Stationery Needs</b>
\$10 to cover costs of school trips \$5 towards photocopying	Each student will need a workbook which costs \$25

\*Further Assessment Opportunity Available

• **UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

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# 03 METAL FABRICATION & WELDING 2021

## Description of Course

Students will complete an advanced project that follows the technological process. The product will be constructed using advanced skills with some independence.

**This course will not give you University Entrance (14 approved AS credits)**

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)*	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91620 v4 Implement complex procedures to integrate parts using resistant materials to make a specified product	6	N	N	I	N	Technology
AS91611 v3 Develop a prototype considering fitness for purpose in the broadest sense	6	N	N	I	N	Technology

*Plus one other standard yet to be decided*

Additional Information:

<b>Course Contribution Donations</b> (including trips, camps, work booklets, non-take home materials)	<b>Stationery Needs</b>
Student workbook \$20.00	Clearfile, pens, pencils and ruler

*\*Further Assessment Opportunity Available*

\***UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

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# 03 MUSIC OUTLINE 2021

## Description of Course

*This course will enable you to further develop the performance, investigative and analysis skills worked on in the Level 2 music programme. You will achieve this by investigating, researching, composing or performing on an instrument of choice. The key areas of learning will build on your performance and research skills. There will also be the opportunity to compose three original songs that express imaginative thinking. This will require you generate a lyric and chord sheet as well as a recording. You may also use Bandlab or a similar software programme to assist with this process if available. You will need to choose a combination of standards to meet the minimum requirement of 14 credits.*

**This course will give you University Entrance (14 approved AS credits)**

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)*	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
PLEASE NOTE THAT 14 CREDITS WILL BE SELECTED FROM THE FOLLOWING						
AS91416 v2 Perform two programmes of music as a featured soloist	8	N	N	I	N	Making Music
AS91418 v2 Demonstrate ensemble skills by performing two substantial pieces of music as a member of a group	4	N	N	I	N	Making Music
AS91425 v2 Research a music topic	6	UEB	N	I	N	Music Studies
AS91849 Compose three original songs that express imaginative thinking	8	Y	N	I	N	Making Music

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
N/A	A4 Ring Binder, A4 Refill pad, set of 5 punched dividers, pens, pencils, eraser, highlighters, ruler

\*Further Assessment Opportunity Available

•**UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

# 03 PAINTING OUTLINE 2021

## Description of Course

Students in Year 13 will be primarily painting in this course. You will be able to choose your own theme for your artwork. You will learn lots of new techniques, methods and processes to help advance your skills further!

There is also a standard that has the flexibility to be a sculpture, mask or mural.  
(negotiated with teacher)

The internal painting standards do contribute towards the external portfolio.

**This course will give you University Entrance (14 approved AS credits)**

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)*	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91446 v2 Use drawing to demonstrate understanding of conventions appropriate to painting.	4	N	N	I	Y	Visual Art
AS91451 v2 Systematically clarify ideas using drawing informed by established painting practice.	4	N	N	I	Y	Visual Art
AS91457 v2 Produce a systematic body of work that integrates conventions and regenerates ideas within painting practice.	12	N	N	E	N	Visual Art
AS91460 v2 Produce a resolved work that demonstrates purposeful control of skills appropriate to a visual arts cultural context	4	N	N	I	N	Visual Art

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
N/A	Photocopy credit will be needed for this course.

\*Further Assessment Opportunity Available

\***UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

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# 03 PATHWAYS OUTLINE 2021

## Description of Course

This Level 3 Pathways Course will enable students to feel ready to explore careers options, complete a safety course and look at the implications of buying a major good for example a car.

**This course will not give you University Entrance (14 approved AS credits)**

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)*	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
US1296 v7 Interview in Informal Situations	3	N	N	I	N	Communication Skills
US1980 v9 Describe from an Employee perspective ways of dealing with employment relations	3	N	N	I	N	Core Generics
US30265 Apply Health and Safety risk assessment to a job role	8	N	N	I	N	Occupational Health & Safety
US4251 v8 Plan a Career Pathway	3	N	N	I	N	Core Generic
US7127 v7 Exercise Informed choice in deciding on a Major Good or Service	2	N	N	I	N	Core Generic

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
N/A	N/A

\*Further Assessment Opportunity Available

•**UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

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# 03 PHOTOGRAPHY OUTLINE 2021

## Description of Course

A new subject bound to create interest!! Students in Year 13 will be learning lots of techniques, methods and processes in the world of photography. You will be able to choose your own theme to work with, it could be still life, portraiture or landscape etc? You will learn from artist models and learn a few hacks as well. The internal photography standards do contribute towards the external portfolio.

There is also a standard that has the flexibility to be a sculpture, mask or mural.  
(negotiated with teacher)

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)*	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91447 v2 Use drawing to demonstrate understanding of conventions appropriate to photography.	4	N	N	I	Y	Visual Art
AS91452 v1 Systematically clarify ideas using drawing informed by established photography practice.	4	N	N	I	Y	Visual Art
AS91457 v2 Produce a systematic body of work that integrates conventions and regenerates ideas within photography practice.	12	N	N	E	N	Visual Art
AS 91460 v2 Produce a resolved work that demonstrates purposeful control of skills appropriate to a visual arts cultural context.	4	N	N	I	Y	Visual Art

### Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
	Photography will require a smartphone with a camera of at least 10 megapixel rear camera capability or a SLR camera. Photocopy credit is essential for the photography standards.

\*Further Assessment Opportunity Available

•**UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

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# 03 PHYSICAL EDUCATION OUTLINE 2021

## Description of Course

In Level 3 Physical Education, students will evaluate the effectiveness of a performance improvement programme, participate in a range of physical activities and devise safety management strategies for outdoor activities. The course can lead to career pathways in the fitness industry, physiotherapy, sports medicine, nutritionist and teaching to name a few.

**This course will give you University Entrance (14 approved AS credits)**

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)*	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91502 v2 Examine a current physical activity event, trend, or issue and its impact on New Zealand society	4	Y	Y	I	N	Health and Physical Education
AS91500 v2 Evaluate the effectiveness of a performance improvement programme	4	Y	Y	I	N	Health and Physical Education
AS91504 v2 Analyse issues in safety management for outdoor activity to devise safety management strategies	3	Y	Y	I	N	Health and Physical Education
AS91789 v2 Devise strategies for a physical activity outcome	4	N	N	I	N	Health and Physical Education

### Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
\$75 camp cost	Device, Impact Manilla Document Wallet

\*Further Assessment Opportunity Available

\***UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

## 03 TE REO MĀORI 2021

### Description of Course

In this course we will learn traditional Māori games and cook traditional Māori food. We will use these mediums as fun ways to grasp a better understanding and command of the language and traditions. We will visit sites of significance, practice food gathering techniques such as gardening, foraging and trapping and have noho marae. Finally, we will learn to make and use some traditional Māori medicines.

**This course will/will not give you University Entrance (14 approved AS credits)**

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)*	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91650 v2 Whakarongo kia mōhio ki te reo o te ao whānui	4	Y	N	I	N	Te Reo Māori
AS91654 v2 Waihanganga tuhinga whai take i te reo Māori o te ao whānui	6	Y	N	I	N	Te Reo Māori
AS91651 v2 Kōrero kia whakamahi i te reo o te ao whānui	6	Y	N	I	N	Te Reo Māori

Additional Information:

<b>Course Contribution Donations</b> (including trips, camps, work booklets, non-take home materials)	<b>Stationery Needs</b>
\$40 for two noho marae	1B5 Book, pens, pencils

\*Further Assessment Opportunity Available

•**UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

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# 03 TOURISM OUTLINE 2021

## Description of Course

This course provides the opportunity to learn about the Tourism Industry using specific case studies from New Zealand, Australia, and Pacific Islands. You will be presented with scenarios intended to mirror real life processes, concepts, and challenges within the Tourism Industry. A mix of in class group discussion exercises, and planned workbook activities will ensure a range of learning experiences.

**This course will not give you University Entrance (14 approved AS credits)**

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB)*	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
US18228 v3 Demonstrate knowledge of specific New Zealand regions as tourist destinations	8	N	N	I	N	Tourism
US18211 v4 Demonstrate knowledge of Australia as a visitor destination	5	N	N	I	N	Tourism
US3727 v8 Demonstrate knowledge of Pacific Island countries as visitor destinations	5	N	N	I	N	Tourism
US26461 v2 Demonstrate knowledge of Asian countries as tourist destinations	8	N	N	I	N	Tourism

### Additional Information:

<b>Course Contribution Donations</b> (including trips, camps, work booklets, non-take home materials)	<b>Stationery Needs</b>
Overnight camp to Rotorua, costs to be determined	Pens for writing

\*Further Assessment Opportunity Available

•**UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

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