

Senior Course Outline

NCEA Level Three (Y13) Subject Information

2023

The purpose of this booklet is to inform students, parents and whānau about the courses (subjects) available to students in 2023. It is important that you make 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 2023. You need to think carefully about your option choices, as well as get advice and information from your teachers, Deans 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* WITH Numeracy - 10 Credits (EITHER from specified standards OR Unit Standards in the Numeracy package) AND Literacy - 10 Credits (EITHER from specified standards OR Unit Standards in the Literacy package)
Level 2 Certificate	60 NCEA Level 2 Credits or above* (20 carried over from Level 1) WITH Level 1 Numeracy AND Literacy
Level 3 Certificate	60 NCEA Level 3 Credits or above* (20 carried over from Level 2) WITH Level 1 Numeracy AND Literacy
Course Endorsement	14 credits at Merit OR 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 PLUS 14 credits in 3 approved subjects PLUS University Literacy (10 Level 2 Literacy credits, 5 writing and 5 reading [^]) and Numeracy (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. 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 & Correspondence

WAIKATO TRADES ACADEMY 2023

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 \(Level 3\)](#)

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
- Chemistry
- Art
- Drama
- English
- Mathematics
- Physical Education
- Physics
- Health
- Business Studies
- Geography
- Science (*combination of Biology, Physics & Chemistry*)
- Technology (*combination of Home economics, DVC & Hard Materials*)
- Te Reo Māori

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, UE Literacy 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.

Academies will be chosen early in 2023, below is a list of possible areas of learning for the 2023 academy subjects:

- Sports
- Outdoor Education
- Soft Materials Technology
- Wearable Arts
- Sculpture
- Photography
- Café
- Mahinga Kai
- Performing Arts
- Community Service
- Māori Performing Arts
- Te Ao Māori
- Design and Build
- Gateway

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.

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WHAT DO I DO NOW?

1. Read through the courses in this booklet that are on offer to you for 2023
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 ACA
- You will select an academy for Semester 1 early next year

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03 ACA OUTLINE 2023

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. 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:

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

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03 BIOLOGY OUTLINE 2023

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
AS91605 v2 <i>Demonstrate understanding of evolutionary processes leading to evolution</i>	4	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

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
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 2023

Description of Course

This course teaches you the necessary skills to market your company successfully. You will be creating your own business within a group or operate as a sole trader. We will be partnering with The Young Enterprise Scheme (YES). For the past 3 years all students entered into this course have passed and some student companies have won awards. You will use your innovative, creative and sustainable minds to develop, make, market and sell your product/service. We will have compulsory visits to Hamiltonst set times throughout the year.

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
<i>US28098 v3 Evaluate options to increase personal income</i>	3	N	N	I	N	Core Generic
<i>AS91382 v2 Develop a marketing plan for a new or existing product</i>	6	UER	N	I	N	Business Studies
<i>AS91384 v2 Carry out, with consultation, an innovative and sustainable business activity</i>	9	UER	N	I	N	Business Studies
<i>US25424 v3 Demonstrate knowledge of factors that impact on business (optional)</i>	4	N	N	I	N	Business Studies

Additional Information:

Course Contribution Donations <i>(including trips, camps, work booklets, non-take home materials)</i>	Stationery Needs
Start-up capital for your business (you can fundraise alternatively)	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 2023

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, with a strong foundation for tertiary study. There are key elements of practical, research and investigative experiences throughout the standards. You will learn about organic chemistry and use spectroscopic data to identify unknown substances, complete a titration to investigate a compound and learn about oxidation and reduction while applying this to our oceans.

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	Y	Chemistry
AS91388 v2 Demonstrate understanding of spectroscopic data in chemistry	3	N	N	I	Y	Chemistry
AS91389 v2 Demonstrate understanding of chemical processes in the world around us	3	UEB	N	I	Y	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 2023

Description of Course

This course focuses on undertaking both a product and a spatial design. Students will build on their learning around the design process from previous years. They start to consider wider environmental conditions and human factors that influence design. Their work will be presented in a portfolio where, along with design ideas, they will demonstrate sketching, rendering and presentation skills.

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
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
AS91629 v3 Resolve a spatial design through graphics practice.	6	N	N	I	N	Design & Visual Communication
AS91630 v3 Resolve a product design through graphics practice.	6	N	N	I	N	Design & Visual Communication

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 2023

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
AS 91475 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:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
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 2023

Description of Course

In Level 3 Fitness, students will develop skills in fitness centre training through the application of knowledge from exercise prescription, programme design and exercise testing. 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 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
US30933 v1 <i>Demonstrate exercise and stretching technique</i>	5	N	N	I	N	Exercise
US30935 v1 <i>Develop and implement an exercise plan for personal physical fitness</i>	5	N	N	I	N	Exercise
US30936 v1 <i>Demonstrate knowledge of the purpose and protocols of exercise testing</i>	5	N	N	I	N	Exercise

Additional Information:

Course Contribution Donations <i>(including trips, camps, work booklets, non-take home materials)</i>	Stationery Needs
\$100 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

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03 GEOGRAPHY OUTLINE 2023

Description of Course

Geography is the study of the environment as the home of people. You will learn to interpret the world and how it changes over time. This year you will explore the relationships and connections between people and both natural and cultural environments.

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
AS91431 v2 <i>Analyse aspects of a contemporary geographic issue</i>	3	UER	N	I	N	Geography
AS91428 v3 <i>Analyse aspects of a significant contemporary event from a geographic perspective. (Beach Hop.)</i>	3	UER	N	I	N	Geography
AS91430 v2 <i>Conduct geographic research with consultation</i>	5	N	N	I	N	Geography
AS91432 v2 <i>Analyse aspects of a geographic topic at a global scale</i>	3	UER	N	I	N	Geography
AS91427 v2 <i>Demonstrate understanding of how a cultural process shapes geographic environment(s) (optional)</i>	4	UEB	N	E	N	Geography

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
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 2023

Description of Course

This course focuses on improving various carpentry skills and techniques in the production of a BCATS 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 planning 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
<i>US 29679 Develop and use BCATS project documentation for a Stage 3 BCATS project</i>	8	N	N	I	N	Construction Trades
<i>US 29682 Select, use, and maintain tools, equipment and machinery for a Stage 3 BCATS project</i>	4	N	N	I	N	Construction Trades
<i>US 29678 Demonstrate knowledge of, select, and use materials for a Stage 3 BCATS project</i>	4	N	N	I	N	Construction Trades

Additional Information:

Course Contribution Donations <i>(including trips, camps, work booklets, non-take home materials)</i>	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

03 HEALTH OUTLINE 2023

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. This process helps students to develop effective strategies, research skills and a knowledge base that will be valuable for assessment purposes, their own well-being and the well-being of others in their school environment and the wider community.

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 <i>Analyse a New Zealand health issue</i>	5	Y	N	I	N	Health and Physical Education
AS91463 v2 <i>Evaluate health practices currently used in New Zealand</i>	5	Y	N	I	N	Health and Physical Education
AS91464 v2 <i>Analyse a contemporary ethical issue in relation to well-being</i>	4	Y	N	I	N	Health and Physical Education

Additional Information:

Course Contribution Donations <i>(including trips, camps, work booklets, non-take home materials)</i>	Stationery Needs
\$50 Trips	Chrome book

*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 2023

Description of Course

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 continue to learn and improve your reading, interpretation, comprehension and analytical skills, as well as practice how to communicate your ideas in an effective written format.

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 external exam standard which involves analysing sources of historical information about an event that has happened in Aotearoa.

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 <i>Research an historical event or place of significance to New Zealanders, using primary and secondary sources</i>	5	UER	N	I	N	History
AS91435 v2 <i>Analyse an historical, or place, of significance to New Zealanders</i>	5	UER	N	I	N	History
AS91436 v2 <i>Analyse evidence relating to an historical event of significance to New Zealanders</i>	4	UEB	N	E	N	History

Additional Information:

Course Contribution Donations <i>(including trips, camps, work booklets, non-take home materials)</i>	Stationery Needs
Level 3 Analysing Historical Evidence 3.3 Learning Workbook - \$12.00 (Optional for exam only)	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 2023

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
<i>US18497 v8 Demonstrate knowledge of culinary products and terms</i>	8	N	N	I	N	Hospitality
<i>US17288 v7 Prepare and present espresso beverages for service (optional)</i>	5	N	N	I	N	Hospitality
<i>US17284 v6 Demonstrate knowledge of coffee origin and production</i>	3	N	N	I	N	Hospitality
<i>AS91643 v3 Implement complex procedures to process a specified product</i>	6	N	N	I	N	Technology

Additional Information:

Course Contribution Donations <i>(including trips, camps, work booklets, non-take home materials)</i>	Stationery Needs
\$5.00 workbook	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

03 INDUSTRIAL DESIGN OUTLINE 2023

Description of Course

This course is designed with the intention that it is largely self-directed. Teaching around engineering workshop theory and a practical self-planned design project forming the key structure. *Self-directed projects will be given a set budget in which the workshop teacher will control and manage, with the expectation the student will provide adequate planning prior.*

You will cover more complex techniques of engineering based on meeting job specifications, planning out and managing resources and time, and understanding the processes of communication in an engineering workshop.

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 v3 <i>Implement complex procedures to integrate parts using resistant materials to make a specified product.</i>	6	N	N	I	N	Generic Technology - Construction
US32056 v4 <i>Fabrications in a MaPS Environment.</i>	7	N	N	I	N	Engineering Core Skills
US9695 v7 <i>Problem solving tools.</i>	3	N	N	I	N	Self Management

Additional Information:

Course Contribution Donations <i>(including trips, camps, work booklets, non-take home materials)</i>	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 LIFE SKILLS CAREERS OUTLINE 2023

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 is also about getting ready for the world of work, exploring options available using the latest job search skills and will also include a workplace component. It also includes some personalised learning.

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
<i>US 4251 v8 Plan a career pathway</i>	3	N	N	I	N	Core Generic
<i>US 28100 v3 Develop a plan to achieve a long-term personal financial goal (s)</i>	4	N	N	I	N	Core Generic
<i>US 28103 v2 Analyse and select personal financing options for purchasing a property</i>	4	N	N	I	N	Core Generic
<i>US 30911 v1 Demonstrate knowledge of a specified workplace</i>	3	N	N	I	N	Core Generic

Additional Information:

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

*Further Assessment Opportunity Available

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

03 MATHEMATICS OUTLINE 2023

Description of Course

This is a general maths course - To help students become more aware of the statistical and business side of Maths and how it is more than crunching numbers. It has no prerequisites and is open to anyone to join. It looks at data in the real world and presents the facts in a report. There is an optional external.

- 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. This links with Linear Programming which helps business owners maximise profits.
- 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
AS 91574 v2 Apply Linear Programming methods in solving problems	3	N	Y	I	Y	Mathematics & Statistics
AS 91576 Use Critical Path Analysis in solving problems (OPTIONAL)	2	N	Y	I	Y	Mathematics & Statistics
AS 91575 v2 Apply trigonometric methods in solving problems	4	N	Y	I	Y	Mathematics & Statistics
AS 91587 v2 Apply systems of simultaneous equations in solving problems	3	N	Y	I	Y	Mathematics & Statistics
AS 91580 Investigate Time Series Analysis	4	N, L1 Lit	Y	I	Y	Mathematics & Statistics
optional external 91574						

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
	1J8, Clearfile

*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 2023

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, or performing on an instrument of choice. The key areas of learning will provide pathways for you to build and grow your performance, compositional, research and analytical skills in music. There is the opportunity to compose three original songs that express imaginative thinking. This will require you to 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. This year there is also the opportunity to analyse a substantial piece of music.

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 v2 Compose three original songs that express imaginative thinking	8	Y	N	I	N	Making Music
AS 91422 v1 Analyse a substantial music work	4	UEB	N	I	N	Music Studies

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

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03 PAINTING OUTLINE 2023

Description of Course

Students in Yr 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

03 PHYSICAL EDUCATION OUTLINE 2023

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. This 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
AS91498 v2 Evaluate physical activity experiences to devise strategies for lifelong well-being	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
AS91501 v2 Demonstrate quality performance of a physical activity in an applied setting	4	N	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

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
\$100 Camp Cost - a 3 day, 2 night camp during Term 2	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

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03 PHYSICS OUTLINE 2023

Description of Course

This course gives you the opportunity to build on your understanding of Physics. You will participate in learning for both internal and external assessment, giving you a broad perspective on Physics. The external will build on the mechanics knowledge from last year, while the internals will explore nuclear physics and electricity. There are key elements of research and investigative experiences throughout the standards.

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
AS91521 v2 Carry out a practical investigation to test a physics theory relating two variables in a non-linear relationship	4	L1	N	I	Y	Physics
AS91522 v2 Demonstrate understanding of the application of physics to a selected context	3	L1	N	I	Y	Physics
AS91524 v2 Demonstrate understanding of mechanical systems	6	L1	N	E	N	Physics
AS91525 v2 Demonstrate understanding of Modern Physics	3	L1	N	I	Y	Physics
AS91527 v2 Use physics knowledge to develop an informed response to a socio-scientific issue	3	UER	N	I	Y	Physics

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 SOCIAL SCIENCE STUDIES OUTLINE 2023

Description of Course

This course offers a selection of standards from the wider Social Science curriculum that are not offered as part of a dedicated year long course. The design of this course is intended to offer you a variety of learning contexts to broaden your understanding of human society & culture, relationships between people groups, and important philosophies or ideas that inform people's beliefs and actions.

The key areas of learning this course may draw from are: Legal Studies, Media Studies, Social Studies and Tourism. As you will complete one standard per term, the listed standards below are an *indication only* of what may be available in 2023.

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
<i>US27840 v2 Evaluate a concept of justice in relation to a specific situation</i>	4	N	N	I	N	Social Science
<i>AS91492 v2 Demonstrate understanding of the media representation of an aspect of New Zealand culture or society</i>	3	Y	N	I	N	Social Science
<i>AS91600 v2 Examine a campaign of social action(s) to influence policy change(s)</i>	4	Y	N	I	N	Social Science
<i>US28216 v3 Demonstrate knowledge of world geography, including the Pacific Islands and Australia, relevant to the travel industry</i>	5	N	N	I	N	Social Science

Additional Information:

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

*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 TE AO MĀORI OUTLINE 2023

Description of Course

This course is for students who are interested in growing their understanding in all aspects of te ao Māori. It features a balance of both practical and theoretical learning to provide you with a comprehensive understanding of issues relevant to Māori such as history, politics, beliefs, and mahi toi (art). There will be an emphasis on developing your understanding and practice of core tikanga like whanaungatanga. This will be achieved by participating in practical activities like catching and cooking your own kai. Making hangi, preparing food for guests, and field trips to places of importance to Māori. Please note though assessments 1 & 2 are unit standards, you can receive an achieve, merit, or excellence grades; this will count towards your endorsement.

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
US30540 - Plan, prepare, and produce a hāngi as part of a team.	5	N	N	I	N	Tikanga
US32182 - Demonstrate knowledge and expression of whanaungatanga	5	N	N	I	N	Te Iti a Taranga
US30541 - Present, prepare, and cook a range of dishes for manuhiri	15	N	N	I	N	Manaaki marae

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
\$40 for two noho marae	1B5 book, Chromebook, Pens

*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 2023

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 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 <i>Whakarongo kia mōhio ki te reo o te ao whānui</i>	4	L1	N	I	N	Te Reo Māori
AS91654 v2 <i>Waihanga tuhinga whai take i te reo Māori o te ao whānui</i>	6	UEW	N	I	N	Te Reo Māori
AS91651 v2 <i>Kōrero kia whakamahi i te reo o te ao whānui</i>	6	L1	N	I	N	Te Reo Māori

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
\$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

UNIVERSITY ENTRANCE LITERACY OUTLINE 2023

Description of Course

This course is designed to build your research and writing skills. This course will teach you how to research, reference, structure essays, reports and write for an audience. Mastering this course means that you will have met the writing criteria for entry into university.

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

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
US22750v2 Write a crafted text for a specified audience using researched material in English for an academic purpose	6	UEW	N	I	N	Languages
AS91411 Investigate a socio-scientific issue in an Earth and Space Science context	4	UER	N	I	N	Earth & Space Science
US1279v8 Write in plain English	3	N	N	I	N	Communication Skills

Additional Information:

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

*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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LEVEL 3 - 2023 Senior Subject Lines - these lines are an indication only and may be subject to change

Line 1	Line 2	Line 3	Line 4	Line 5	Line 6	Line 7
03HOS Hospitality	03DVC Design & Digital Communication	03CHE Chemistry	03ACA	03IND Industrial Design	03FIT Fitness	Students will select academies early in 2023
03PED Physical Education	03TAM Te Ao Māori	03ENG English		03PED Physical Education	03PHY Physics	
03HIS History	03MAT Mathematics	03PAI Painting		03BUS Business Studies	03WDT Wood Technology	
03TAM Te Ao Māori	03HEA Health	03SOC Social Science Studies		03BIO Biology	03GEO Geography	
03LIT University Entrance Literacy	03HOS Hospitality	03FIT Fitness		03MUS Music	03LIFC Life Skills Careers	
03HEA Health		03TRM Te Reo Māori				

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