

# Senior Course Outline

## NCEA Level Two (Y12) Subject Information

# 2025

The purpose of this booklet is to inform students, parents and whānau about the courses (subjects) available to students in 2025. 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 2025. 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 the 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

[StudyIt](#) - useful study tips for breaking down standards into chunks of learning

[StudyTime](#) - 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

[NZQA resources and videos](#) - 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 - please note that there are key changes happening at Level 1 that are yet to be updated in this video. This system still stands for Level 2 and Level 3.

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

# Getting an NCEA Qualification

Level 1 Certificate	60 NCEA Level 1 Credits or above* <b>WITH</b> Numeracy Corequisite <b>AND</b> Literacy Corequisite (reading AND writing)
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 ( <i>this will change the following year</i> )
Level 3 Certificate	60 NCEA Level 3 Credits or above* (20 carried over from Level 2) <b>WITH</b> Level 1 Numeracy <b>AND</b> Literacy ( <i>this will change the following year</i> )
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 <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 <sup>^</sup> ) 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.**

<sup>^</sup> 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 rolled over at the end of the year (or returned on request) if the device is returned in good condition.

## Vocational Pathways

Students should either be aiming for course/level endorsements or a Vocational Pathways Award (currently this is only available at Level 2). Vocational Pathways can best be described as a planned method of getting the skills and experiences that will best get you into a future job. There are 6 areas defined as key vocational pathways and these cover pretty much any career that you can think of. The areas are:

**Construction & Infrastructure, Creative Industries, Primary Industries, Manufacturing & Technology, Services Industries and Social & Community Services.** Having a Vocational Pathways award gives students a greater chance of obtaining apprenticeships and getting into relevant tertiary programmes.

Students that know what they want to be in life generally find subject selection an easier process – they pick subjects that are best suited to their pathway. If you are not sure of what career/job/vocation you would like a great place to start is the Careers website [Careers NZ](#). From here you can navigate through pretty much any job you can think of. It will tell you lots of information from job prospects, income streams, places to train, and subjects at school to pick (*find this tool plus many others at the bottom of the careers NZ webpage*).

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

**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.

### **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)

# Trades Academies & Correspondence

## **WAIKATO TRADES ACADEMY 2025**

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 \(Level 3\)](#)

## Te Kura

Te Kura offers 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.

Te Kura 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 Te Kura go to: [Learning Programmes | Te Aho o Te Kura Pounamu](#)

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# University Entrance (this may be relevant for 2026)

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 &/or Chemistry*)
- Technology (*combination of Home economics, DVC & Hard Materials*)
- Te Reo Māori

For a full list of possible UE approved subjects go to [University Entrance approved subjects :: NZQA](#)

UE Literacy - Typically this means that students intending to go to University will need to have a successful year of **Level Two English** OR specifically target standards from other subjects. Here is a link to the specific standards offering Reading and Writing Literacy [Literacy requirements for University Entrance :: NZQA](#)

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 a student intending to go to University selects subjects in Year 12 that allow them a pathway through to University Entrance in Year 13.*

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# Paeroa College WORKSHOPS

This year we will be running workshops. These will be short sessions focussed around wellbeing, personal growth and building social skills. Workshops will run on Tuesday and Thursday mornings. We recognise the importance of students having some time that isn't NCEA driven, these workshops will allow students time to interact with each other and kaiako in a non-curriculum based class. Workshops will run for around 5 weeks and students will be able to change at this point.

**Students will select their term 1 workshops in term 4.**

## Level Two NCEA at Paeroa College

Students take **7 subjects** at Year 12 and are aiming to gain 60 credits (20 are carried over from Level 1) in order to obtain their Level 2 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 a line of Pathways and Transitions (PAT), the other 6 subjects chosen are up to them.**

## SENIOR HUB

Senior Hub is a course for students who need some extra support with achieving their NCEA. These classes work through supported learning standards that focus on time management, self management, planning, budgeting and communication skills. If you have been in Senior Hub in Year 11 you are able to take Senior Hub in Year 12. If you think you need the support of the Senior Hub class but have not been in it before please speak with your Achievement Dean about whether this is the right class for you.

## YEAR 12 CAMP

All Year 12 students will need to attend a year level camp. The camp will either be near the end of Term 3 or near the start of Term 4. This camp is all about experiencing a range of different cultural activities as well as learning some key life skills. Students will spend three days together improving their relationships and getting to know those they don't usually mix with. 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 2025
2. Make note of the ones that interest you or those that you need for your future
3. Look at the lines on the last page and choose one subject on each line

## REMEMBER:

- You need to select 6 subjects
- You will also take PAT

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## 02 BIOLOGY OUTLINE 2025

### Description of Course

Level 2 Biology is a wide-ranging course that will help you understand how living things thrive and how genetic traits and characteristics are passed on to the next generation. Practical investigations will introduce you to habitats, ecological areas, how we affect it and how it affects us. Key skills include developing practical investigations, researching, modelling and reasoning. You will also practice evaluating and critiquing information to make evidence based conclusions. The key areas of learning are ecosystems, adaptations for life, genetics & evolution and cellular biology.

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	N	N	I	N	Biology
AS91155 v2 <i>Demonstrate understanding of adaptations of plants or animals to their way of life</i>	3	N	N	I	N	Biology
AS91158 v2 <i>Investigate a pattern in an ecological community, with supervision</i>	4	N	N	I	N	Biology
AS91190 v2 <i>Investigate how organisms survive in an extreme environment</i>	4	N	N	I	Y	Earth & Space
AS91157 v2 <i>Demonstrate understanding of genetic variation and change</i>	4	N	N	E	N	Biology

Additional Information:

<b>Course Contribution Donations</b> <i>(including trips, camps, work booklets, non-take home materials)</i>	<b>Stationery Needs</b>
N/A	2B5, Chromebook, 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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## 02 BUSINESS STUDIES OUTLINE 2025

### Description of Course

Looking to start up and run your own business within the community with a group of students? Then look no further, as Business Studies Level 2 is for you. We will work in partnership with The Young Enterprise Scheme. In this programme you will plan, run and review your business twice in the year. All profit will be reinvested into the community. We will have compulsory visits to Hamilton throughout the year (Start up workshop, pitches and market day).

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>US28092 v3 Explain the effect of significant life events on personal income at different life stages</i>	3	N	N	I	N	Financial Capability
<i>AS90846 v2 Conduct market research for a new or existing product</i>	3	N	Y	I	N	Business Studies
<i>AS90848 v2 Carry out, review and refine a business activity within a community context with guidance</i>	9	N	N	I	N	Business Studies

#### Additional Information:

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

\*Further Assessment Opportunity Available

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

# 02 CHEMISTRY OUTLINE 2025

## Description of Course

Chemistry is the knowledge of the substances in the world around us. Understanding atoms, compounds and other substances through studying chemistry has applications to jobs in the trades, food industry, beauty industry, engineering and for continuing to tertiary study. This course will show you how and why substances that we meet in everyday life do what they do. We make use of relatable examples such as consumer products, the environment, industries and the chemicals of daily life. By taking chemistry you will develop lab skills and techniques, apply data to new situations and model the interactions that are key to a range of chemistry concepts. Key learning involves lab work, redox and how the structure and bonding of a substance influences its characteristics and uses.

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
AS91164 v2 <i>Demonstrate understanding of bonding, structure, properties and energy changes</i>	5	N	N	E	N	Chemistry
AS91167 v2 <i>Demonstrate understanding of oxidation-reduction</i>	3	N	N	I	Y	Chemistry
AS91910 v1 <i>Carry out a practical investigation into a substance present in a consumer product using quantitative analysis</i>	4	N	N	I	N	Chemistry
AS91911 v1 <i>Carry out an investigation into chemical species present in a sample using qualitative analysis</i>	3	N	N	I	N	Chemistry

### Additional Information:

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

\*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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# 02 DIGITAL TECHNOLOGY OUTLINE 2025

## Description of Course

Digital Technology encompasses many learning strands, including computer programming, web development, electronics, project management, and robotics. No matter which strand is the focus of course content, the course will intend to introduce the use of processes that produce digital outcomes that meet or exceed a client's needs. This often means a digital outcome will result from prototyping and testing over multiple cycles using a systems development life cycle.

The first part of the course focuses on developing a design for a client's application, and the second is on developing a digital solution based on the previously created design. Similarly, in the second half of the year, students will go through a systems development life cycle to develop a website for a client. Students will have the opportunity to learn how to program a GUI with Python, control a microcontroller with C++, modify a website using HTML, CSS and Javascript, and edit images and video for inclusion in a website.

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB) <sup>+</sup>	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91890 v2 <i>Conduct an inquiry to propose a digital technologies outcome</i>	6	N	N	I	N	Digital Technology
AS91896 v2 <i>Use advanced programming techniques to develop a computer program</i>	6	N	N	I	N	Digital Technology
AS91891 v2 <i>Apply conventions to develop a design for a digital technologies outcome</i>	3	N	N	I	N	Digital Technology

### Additional Information:

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

\*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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# 02 DRAMA OUTLINE 2025

## Description of Course

Students who choose to take this course enjoy working with others and creating drama. They do not necessarily want to become actors! In this course students will learn a variety of skills and information in order to help them create drama. Students will begin the course by looking at various warm up games and exercises in order to help them gain focus, confidence and collaboration skills. Students will look at scripts from different theatre styles and learn about New Zealand theatre in the process. They will also create their own performances and have the opportunity to visit the theatre to watch a live performance. Students will also work on a scripted production and experience being directed as a member of a cast. Students will also engage in a workshop delivered by a professional theatre company.

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB) <sup>+</sup>	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91213 v2 Apply drama techniques in a scripted context	4	UER	N	I	N	Drama performance
AS91214 v2 Devise and perform a drama to realise an intention	5	N	N	I	N	Drama Creation
AS91218 v2 Perform a substantial acting role in a scripted production	5	UER	N	I	N	Drama performance

### Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
N/A	A4 Notebook, highlighter, pen

\*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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# 02 D.V.C. OUTLINE 2025

## Description of Course

This course focuses on product design - specifically looking at outdoor furniture as a design context. Students will start by creating a product design portfolio for a piece of furniture, using skills and knowledge gained in drawing and design from previous years. They will then focus on 3D modelling skills, learning how to use software to generate 3D models of given items. Once proficient in 3D modelling, students will generate a 3D model of their furniture design from Term 1 and use it to produce a set of working drawings.

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>14995 v4 Construct free-hand drawings for use in furniture making.</i>	4	N	N	I	Y	Furniture and Cabinet Making
<i>24353 v3 Demonstrate knowledge of and create sketches and drawings for BCATS projects.</i>	6	N	N	I	Y	Building, Construction, and Allied Trades Skills
<i>14996 v6 Construct working drawings for use in furniture making.</i>	6	N	N	I	Y	Furniture and Cabinet Making

Additional Information:

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

\*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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## 02 ENGLISH OUTLINE 2025

### Description of Course

This course builds on and develops the work done in Year 11. There is a focus on discussion and sharing of ideas; drafting and crafting of writing, in all its forms; developing an understanding of the way we are manipulated to think certain ways, how to spot this and to further our appreciation of language and literature in written, visual and oral forms.

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 91099 v4 Analyse specified aspects of studied visual or oral texts, supported by evidence	4	L1 & UEW	N	E	N	English
AS 91106 V2 Form developed personal reading responses to independently read texts, supported by evidence.	4	L1 & UER	N	I	N	English
AS 91107 v2 Analyse aspects of visual/oral text through close viewing	3	L1	N	I	N	English
AS 91102 v2 Construct and deliver a crafted oral text *Optional	3	L1	N	I	N	English
AS91101 V2 V2 Produce a selection of crafted and controlled writing.	6	L1 & UEW	N	I	N	English

Additional Information:

<b>Course Contribution Donations</b> <i>(including trips, camps, work booklets, non-take home materials)</i>	<b>Stationery Needs</b>
It would be helpful for all students to purchase the Year 12 English workbook as this covers the whole course and can be used both as a resource and to assist in understanding each standard.	Refill, 1B8, charged laptop, pens and 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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# 02 FITNESS OUTLINE 2025

## Description of Course

In Level 2 Fitness, students will develop skills in fitness centre training through the application of knowledge from exercise prescription, programme design and exercise testing as well as demonstrate their skills in a specific physical activity. A new aspect for this course is the introduction of preparing a 2 course meal from a traditional Māori menu based on the perspective of health and nutrition. Through participating in this course students will gain valuable skills that will aid them progressing into Level 3 Physical Education/Fitness and beyond.

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
AS91330 v3 <i>Perform a physical activity in an applied setting</i>	4	N	N	I	N	Health and Physical Education
US30933 v1 <i>Demonstrate exercise and stretching techniques</i>	5	N	N	I	N	Exercise
US30560 v3 <i>Prepare, cook and present a range of dishes for manuhiri</i>	10	N	N	I	N	Manaaki Marae - Marae Hospitality

Additional Information:

<b>Course Contribution Donations</b> <i>(including trips, camps, work booklets, non-take home materials)</i>	<b>Stationery Needs</b>
N/A	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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# 02 FOOD TECHNOLOGY OUTLINE 2025

## Description of Course

This subject is for students who have an interest in food and healthy food choices. We will look in detail at the food habits of vegans and how their food choices affect the environment.

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB) <sup>+</sup>	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91301 Analyse beliefs, attitudes and practices related to a nutritional issue for families in New Zealand.	5	N	N	I	N	Home Economics
AS91302 Evaluate sustainable food practises	5	N	N	I	N	Home Economics
AS91304 Evaluate health promoting strategies designed to address a nutritional need.	4	N	N	E	N	Home Economics

### Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
N/A	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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# 02 GEO TOURISM OUTLINE 2025

## 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. Alternatively you can work independently on a prescribed tourism course. This would involve completing workbooks using the internet about the tourism industry in New Zealand and key terminology used in the tourism industry.

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
AS91244 v3 Conduct geographic research with guidance (Topic decided in class)	5	N	N	I	N	Geography
AS91245 v3 Explain a contemporary geographic issue in New Zealand (Topic decided in class)	3	N	N	I	N	Geography
AS91246 v3 Explain aspects of a global geographic topic with a spatial pattern (Topic decided in class)	3	N	N	I	N	Geography
AS 91243 Apply geographic skills and concepts to demonstrate understanding of a given environment.	4	N	N	E	N	Geography
<b>OR</b>						
US24730 Demonstrate knowledge of destination Aotearoa New Zealand	4	N	N	I	N	Visitor Services
US24727 Describe and compare impacts of tourism on the environment	3	N	N	I	N	Visitor Services
US24728 Demonstrate knowledge of work roles in tourism	3	N	N	I	N	Visitor Services
US24729 Demonstrate knowledge of world tourist destinations	4	N	N	I	N	Visitor Services

Additional Information:

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

\*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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# 02 HEALTH OUTLINE 2025

## Description of Course

In Level 2 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 devise strategies and plans to take action to enhance their own well-being and the well-being of others in the whanau, school and wider community.

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
AS91236 v2 Evaluate factors that influence people's ability to manage change	5	N	N	I	Y	Health and Physical Education
AS91239 v2 Analyse issues related to sexuality and gender to develop strategies for addressing the issues	5	N	N	I	Y	Health and Physical Education
AS91299 v2 Analyse issues related to the provision of food for people with specific food needs	5	N	N	I	Y	Home Economics

Additional Information:

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

# 02 HISTORY OUTLINE 2025

## Description of Course

This is an exciting course that will give you the opportunity to choose an historical event to research from a wide range of topics. Some examples of these topics include: world wars, human rights & protest movements, Māori land and cultural 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.

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
AS91229 v2 Carry out an inquiry of an historical event or place that is of significance to New Zealanders	4	UER	N	I	N	History
AS91230 v2 Examine an historical event or place that is of significance to New Zealanders	5	UER	N	I	N	History
AS91231 v2 Examine sources of an historical event that is of significance to New Zealanders	4	UEB	N	E	N	History
AS91232 v2 Interpret different perspectives of people in an historical event that is of significance to New Zealanders	5	UER	N	I	N	History

Additional Information:

<b>Course Contribution Donations</b> (including trips, camps, work booklets, non-take home materials)	<b>Stationery Needs</b>
91231 workbook, practice for exams Level 2 Examining Historical Sources 2.3 Learning Workbook - \$12.00 Possible field trip, cost tbc	1x lined exercise book (e.g. 1B5) or binder and refill paper; Red & Blue pens; 3x different coloured highlighters; pencil & eraser

\*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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# 02 HORTICULTURE OUTLINE 2025

## Description of Course

Level 2 Horticulture will see you further developing your understanding of plants and how we can make the most of our garden spaces for growing food or flowers. Aspects of sustainability, feeding whanau, planning of gardens, and management of larger scale operations such as orchards and commercial gardens. You will incorporate tool care, plant selection, understanding of maramataka (planting by the moon), and environmental considerations for successful plant growth. You will use this knowledge to plan a garden for a 'client' and justify your choices. Other learning will provide opportunities selected from the standards below.

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB) <sup>+</sup>	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91602 v2 Integrate biological knowledge to develop an informed response to a socio-scientific issue	3	N	N	I	N	Biology
AS91291 Demonstrate understanding of advanced plant propagation techniques used for commercial production in New Zealand	4	N	N	I	N	Ag/Hort
AS91296 v2 Produce a landscape plan	4	N	N	I	N	Ag/Hort
AS91298 v2 Report on the environmental impact of the production of a locally produced primary product	4	N	N	I	N	Ag/Hort
AS91292 Management practices that influence plant growth.	4	N	N	I	N	Ag/Hort

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
N/A	1B8, Pens & Pencils, Chromebook

\*Further Assessment Opportunity Available

<sup>+</sup>UER – University Entrance Literacy Reading, UEW - University Entrance Literacy Writing, UEB - University Entrance Literacy Both Reading & Writing

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## 02 HOSPITALITY OUTLINE 2025

### Description of Course

This subject is for students who have an interest in hospitality as a career. We will look to produce foods for customers using the commercial kitchen and meeting industry food handling standards. We will practice knife handling, safety and use the chefs knife to complete fruit and vegetable cuts, we also build on our baking skills from year 11. For students wanting University Approved Standards we look at nutrition and healthy food choices and complete assessments associated with this.

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>US167 v8 Practice food safety methods in a food business</i>	4	N	N	I	N	Hospitality
<i>US13285 v6 Handle and maintain knives in a commercial kitchen.</i>	2	N	N	I	N	Hospitality
<i>US13280 v7 Prepare fruit and vegetable cuts</i>	2	N	N	I	N	Hospitality
<i>US13272 v6 Cook food items by baking</i>	2	N	N	I	N	Hospitality
<i>US13283 v6 Prepare and assemble, and present salads for service</i>	2	N	N	I	N	Hospitality

Additional Information:

<b>Course Contribution Donations</b> <i>(including trips, camps, work booklets, non-take home materials)</i>	<b>Stationery Needs</b>
\$5.00 workbook (serviceIQ)	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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# 02 MATHEMATICS WITH STATISTICS 2025

## Description of Course

This course is made up of Maths internals with an optional external.

The course will contain Statistics standards. Students will develop their statistical skills.

- You will look at data and how to deliver the findings using computer programs and reports.
- You will be able to go onto Level 3 Statistics or Mathematics with this course.

This course will involve some short class trips looking at Maths in the real world. A class trip to see a simulation in action as well.

- This course will involve guest speakers who can demonstrate how much Mathematics has helped them in their careers.

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB) <sup>+</sup>	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91236 v3 Design a questionnaire - optional internal	3	N	Y	I	N	Mathematics & Statistics
AS91264 v3 Use statistical methods to form an inference	4	N	Y	I	Y	Mathematics & Statistics
AS91268 v3 Investigate a situation involving elements of chance by designing a simulation	2	N	Y	I	Y	Mathematics & Statistics
AS91266 v3 Evaluate a statistically based report	2	N	Y	I	Y	Mathematics & Statistics
AS91267 v3 Apply probability methods in solving problems	4	N	Y	E	N	Mathematics & Statistics

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
N/A	1 J8 or clear file for notes, pens and a 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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# 02 MATHEMATICS WITH CALCULUS OUTLINE 2025

## Description of Course

In Year 12 Mathematics with Calculus, you will extend your knowledge of Maths, Equations and Graphs. The course will contain a combination of Mathematics standards. You will continue to develop your mathematical knowledge in applying concepts to real world problems. This course is made up of Maths internals with an external, for endorsement.

- You will continue to look at graphs and how these link to equations.
- You will learn about patterns and what they tell us when saving money.
- You will be able to go onto Level 3 Statistics, Mathematics, or Calculus with this course.
- This course will involve some class trips.
- This course will involve guest speakers who can demonstrate how much Mathematics has helped them in their careers.

*An additional external 91262 Calculus Methods is available*

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB) <sup>+</sup>	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91257 v2 Apply graphical methods in solving problems, Internal	4	N	Y	I	Y	Mathematics & Statistics
AS91258 v2 Apply sequences and series in solving problems	2	N	Y	I	Y	Mathematics & Statistics
AS91261 v2 Apply algebraic methods in solving problems	4	N	Y	E	N	Mathematics & Statistics
AS v2 Apply co-ordinate geometry methods in solving problems	2	N	Y	I	Y	Mathematics & Statistics
AS v2 91269 Apply systems of equations	2	N	Y	I	Y	Mathematics & Statistics

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
N/A	1 J8 or clear file for notes, pens, Chromebook (or PC laptop) and a 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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# 02 MECHANICS OUTLINE 2025

## Description of Course

Mechanics centres around a couple projects over a year. This course's key focus will be developing your understanding of materials and processes, the practical skills involved in producing a chosen product, and evaluating your finished products. This course is designed to build your fabrication skills, gain an ability to use critical thinking in a workshop context, and develop management skills.

*The main project for assessments will be an electric vehicle.*

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
AS91357 V3 Undertake effective development to make and trial a prototype	6	N	N	I	Y	Generic Technology
US29549 V2 Demonstrate basic knowledge of the mechanical properties and selection of engineering materials	3	N	N	I	N	Mechanical Engineering
US29714 V2 Demonstrate knowledge of mechanical fasteners used in mechanical engineering	3	N	N	I	N	Mechanical Engineering
US29550 V2 Demonstrate basic knowledge of common engineering metals	3	N	N	I	N	Mechanical Engineering

Additional Information:

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

*\*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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# 02 MONEY & THE LAW OUTLINE 2025

## Description of Course

In this new course for 2025 we will alternate between learning about how to budget and goal set financially then learn about the New Zealand legal system including how the law relates to a secondary students as well as the concept of justice. Within the course there will be the opportunity to select personal financial saving and investment options and also to look at going flatting and getting a student loan. There will be an opportunity to gain some Merits and Excellences in this Unit Standard course. Possible standards are below:

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>US10337 Describe the legal rights and personal responsibilities of secondary students</i>	3	N	N	I	N	Legal Studies
<i>US28095 Explain personal financial savings and investment options</i>	3	N	N	I	N	Financial Capability
<i>US Explain concepts of justice</i>	4	N	N	I	N	Legal Studies
<i>US28094 Produce a household budget, set a financial goal and review and adjust the budget to achieve the goal.</i>	3	N	N	I	N	Financial Capability
<i>US 28093 Describe tertiary study funding options and potential financial consequences for future choices and responsibilities</i>	3	N	N	I	N	Financial Capability
<i>US12354 v5 Describe implications of Independent living including Renting and Flatting</i>	4	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	Pen, Highlighter, 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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# 02 MUSIC OUTLINE 2025

## Description of Course

This course offers opportunities to perform as a soloist or in a group on your preferred instrument. There is also the opportunity to investigate either an aspect of New Zealand music. Composing two pieces of music which express your own musical ideas is also an assessment. The key areas of learning will build on your performance, research and compositional skills.

It is expected that students will participate in itinerant lessons either at school or in the community. There may be an opportunity to hire a musical instrument depending on resources available.

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
AS91270 v2 Perform two substantial pieces of music as a featured soloist.	6	N	N	I	N	Making Music
AS91272 v3 Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	4	N	N	I	N	Making Music
AS 91271 v2 Either: Compose two substantial pieces of music	6	N	N	I	N	Making Music
AS91278 v2 Or: Investigate an aspect of New Zealand music	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	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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# 02 PATHWAYS & TRANSITIONS OUTLINE 2025

## Description of Course

All senior students will take one line of Pathways & Transitions (PAT). This class will offer packages of learning aimed at improving research skills, communication skills, wellbeing, budgeting, team work, life skills and study skills.

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (N or L1 or UER or UEW or UEB) <sup>+</sup>	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
<i>US10781 v6 Produce a Plan for your own future Direction</i>	3	N	N	I	N	Core Generic
<i>US3464 v6 Describe human risk factors in terms of a self-management strategy for a driver</i>	3	N	N	I	N	Driving
<i>US7117 v7 Develop strategies to enhance own learning</i>	3	N	N	I	N	Study Skills
<i>US12355 v6 Describe strategies for managing stress</i>	3	N	N	I	N	Self Management
<i>US2989 v7 Read and assess texts</i>	3	N	N	I	N	Reading
<i>US33020 v1 Understand and assess non-written texts</i>	3	N	N	I	N	Communication
<i>US33142 v1 Demonstrate knowledge of alcohol and other drugs for wellbeing/hauora</i>	4	N	N	I	N	Self Management
<i>US24871 v5 Complete complex forms</i>	2	N	N	I	N	Writing
<i>US10781 v6 Produce a Plan for your own future Direction</i>	3	N	N	I	N	Core Generic
<i>US4252 v8 Produce a personal targeted CV (curriculum vitae)</i>	2	N	N	I	N	Core Generic

Additional Information:

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

\*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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# 02 PHYSICAL EDUCATION OUTLINE 2025

## Description of Course

In Level 2 Physical Education, students will demonstrate understanding of biophysical principles relating to the analysis of skilled performance and safety in outdoor activities. The course will support students to develop an understanding of how the human body responds to exercise, recognising risk factors involved with exercising and outdoor education activities to enable them to make more informed decisions in the future.

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
AS91329 v2 <i>Demonstrate understanding of the application of biophysical principles to training for physical activity</i>	4	N	N	I	N	Health and Physical Education
AS91331 v2 <i>Examine the significance for self, others and society of a sporting event, a physical activity, or a festival</i>	4	N	N	I	N	Health and Physical Education
AS91334 v2 <i>Consistently demonstrate social responsibility through applying a social responsibility model in physical activity</i>	3	N	N	I	N	Health and Physical Education
AS91333 v2 <i>Analyse the application of risk management strategies to a challenging outdoor activity</i>	3	N	N	I	N	Health and Physical Education

Additional Information:

<b>Course Contribution Donations</b> <i>(including trips, camps, work booklets, non-take home materials)</i>	<b>Stationery Needs</b>
\$50 Trip 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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# 02 PHYSICS OUTLINE 2025

## Description of Course

Physics is the exploration of how things work and the phenomenon that we experience and use in everyday life. Understanding physics can be applied to many trades and industries. The Level 2 physics course holds its foundation in Mechanics - the physics of motion, forces, speed and the application of this understanding. Through a variety of practical and theory work you will investigate speed, acceleration, balance, projectile motion and the physics of adventure park rides and machinery. We will also delve into the insides of atomic and nuclear physics and research.

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
AS91168 v2 Carry out a practical investigation that leads to a non-linear mathematical relationship	4	N	N	I	Y	Physics
AS91169 v2 Demonstrate understanding of physics relevant to a selected context	3	N	N	I	Y	Physics
AS91171 v2 Demonstrate understanding of mechanics	6	N	N	E	N	Physics
AS91172 v2 Demonstrate understanding of atomic and nuclear physics	3	N	N	I	Y	Physics

### Additional Information:

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

\*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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# SENIOR LITERACY OUTLINE 2025

## Description of Course

This course is all about helping you improve your literacy skills and get ready for the Literacy CAA assessments. Along the way, you'll also boost your critical thinking, communication, and analytical skills by working with different types of written, spoken, and visual texts. By the end of the course, you'll feel more confident with reading, writing, and sharing your ideas in ways that can help you succeed both in school and beyond. **These are Level 2 Standards.**

Standard Type, Standard Number, Version and Standard Title	Credits	Internal / External / Submitted External (I/E/SE)	FAO* (Y/N)
AS91105 v2 <i>Use information literacy skills to form developed conclusion(s)</i>	4	I	Y
AS91102 v2 <i>Construct and deliver a crafted and controlled oral text</i>	3	I	Y
AS91104 v2 <i>Analyse significant connections across texts, supported by evidence</i>	4	I	Y
AS91107 v2 <i>Analyse aspects of visual and/or oral text(s) through close viewing and/or listening, supported by evidence</i>	3	I	Y

Additional Information:

<b>Course Contribution Donations</b> <i>(including trips, camps, work booklets, non-take home materials)</i>	<b>Stationery Needs</b>
N/A	2 x 1B8 exercise books, pens, highlighters, chromebook

\*Further Assessment Opportunity Available

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# SENIOR NUMERACY OUTLINE 2025

## Description of Course

This course will help students improve their Numeracy and preparedness for the NCEA Numeracy CAA assessment. It will focus on filling in skill gaps as well as familiarising students with the types of questions and expected answers on the assessment. Students will additionally complete standards that will allow them to alternatively gain Numeracy through those assessments - if they achieve Numeracy through the CAA, then these credits will go towards their overall NCEA qualification.

Standard Type, Standard Number, Version and Standard Title	Credits	Internal / External / Submitted External (I/E/SE)	FAO* (Y/N)
<i>AS91944 Mathematics and Statistics</i> Explore data using a statistical enquiry process	5	I	Y
<i>AS91259 Mathematics and Statistics</i> Apply trigonometric relationships in solving problems	3	I	Y
<i>AS91260 Mathematics and Statistics</i> Apply network methods in solving problems	2	I	Y
<i>AS91265 Mathematics and Statistics</i> Conduct an experiment to investigate a situation using statistical methods (optional)	3	I	Y

### Additional Information:

<b>Course Contribution Donations</b> <i>(including trips, camps, work booklets, non-take home materials)</i>	<b>Stationery Needs</b>
N/A	Chromebook, calculator, 1J8 notebook, pen and pencil Numeracy workbook (supplied)

*\*Further Assessment Opportunity Available*

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# 02 TE AO MĀORI OUTLINE 2025

## Description of Course

This course will develop students' knowledge of Te Ao Māori in a range of practical and theory contexts. Students will learn how to cultivate and prepare a mara kai, by utilising natural resources and already pre prepared seedlings and plants. Local knowledge and histories from around our area, will shape our ideas and practical examples used within this learning space. Students will also learn the importance of Hāuora within whānau and how technologies are supporting the implementation of whānau and business. This course is heavily practical with our learning spaces being both inside the classroom and out. **All standards in this course are assessed at level 3.**

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
US17791 v6 Plan, prepare, carry out, and evaluate the cultivation of crops in accordance with tikanga.	10	N	N	I	N	Mahinga Kai
US 30622 v2 Identify technology pūkengatanga within the whānau.	6	N	N	I	N	Whānau ora unit

### Additional Information:

<b>Course Contribution Donations</b> <i>(including trips, camps, work booklets, non-take home materials)</i>	<b>Stationery Needs</b>
N/A	Chromebook, 1B5, Pencils, pens

\*Further Assessment Opportunity Available

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

# 02 TE REO MĀORI OUTLINE 2025

## Course Description

Tēnā rā koutou kātoa nau mai haere mai ki te āko i to tātou reo rangatira a Te Reo Māori. The main aim of this program is to increase student reading, writing, speaking and listening comprehension and skills in Te Reo Māori. At level two we envisage incorporating local histories, pūrakau, events and resources to support student learning. This may take the form of engaging in cultural experiences in and around the region of Hauraki. We see this as an integral part of learning and extending student understanding by applying experiences with learning. Students will also develop comprehensive writing and speaking skills during this time in preparation for end of year examinations. This program is open to students wishing to increase their knowledge and skills in Te Reo Māori, kia kaha.

### Curriculum focus:

7.1: Students will confidently communicate about future plans

7.2 Students will offer and respond to advice, warnings and suggestions

7.3 Students will express and respond to approval and disapproval agreement and disagreement.

7.4 Students will learn to offer and respond to information giving opinions, and reasons.

7.5 Students will read about and recount actual or imagined events in the past.

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
AS91284 v3 Whakarongo kia mōhio ki te reo o te ao torotoro	4	L1	N	I	Y	Te Reo Māori
AS91285 v3 Kōrero kia whakamahi i te reo o te ao torotoro	6	L1 & UEW	N	I	Y	Te Reo Māori
AS91286 Pānui v3 kia mōhio ki te reo o te ao torotoro	6	L1 & UER	N	E	N	Te Reo Māori
AS91287 v3 Tuhi i te reo o tōna torotoro	6	L1	N	E	N	Te Reo Māori
AS91288 v3 Waihanga Tuhi i te reo o te ao torotoro	6	L1 & UEW	N	I	Y	Te Reo Māori

### Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
Contributions may be in the event of a kai tahi for students this will be by notice to whanau.	1x clear folder for a profile book, 1 1B for notes / Plus Chrome book essential.

\*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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# TRAVEL & TOURISM OUTLINE 2025

## Description of Course

Want to learn something new and exciting? Do you dream of exploring new destinations or embarking on adventures right here in New Zealand? Then Travel, Tourism, and Aviation is the subject for you! In this course, you'll dive into the world of global travel, uncover unique cultures, and learn how tourism and aviation shape economies around the world. You'll also get a taste of the aviation industry, discovering how planes, airports, and airlines connect people and places. This course could spark a passion that leads to an exciting career in tourism or aviation! Ready for a journey of endless possibilities? Let's get started - no passport required! 

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
US9245 v5 Identify, as a flight attendant, major aircraft components	2	N	N	I	N	Flight Attendants, Aviation
US19586 V3 Identify and describe aviation support structures, aircraft types and operations in New Zealand	3	N	N	I	N	Aviation - Core, Aviation
US18212 V3 Demonstrate knowledge of New Zealand as a tourist destination	8	N	N	I	N	Travel, Hospitality
US21834 v3 Demonstrate knowledge of introductory aviation terminology	2	N	N	I	N	Aviation - Core, Aviation

Additional Information:

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

\*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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# UNIVERSITY ENTRANCE LITERACY OUTLINE 2025

## Description of Course

This course is designed to build your reading and writing skills. It requires a commitment to meeting regular deadlines, and it is intended to support less confident readers and writers by revising many of the skills taught in year 11. These skills include reading strategies, punctuation, grammar, sentence structure, vocabulary, and text structures. Mastering this course means that you will have met the writing criteria for entry into university.

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
AS91101 v2 - Produce a selection of crafted and controlled writing.	6	L1 & UEW	N	I	N	Languages
AS91106 v2 - Form developed personal responses to independently read texts, supported by evidence.	4	L1 & UER	N	I	N	English
AS91102 v2 - Construct and deliver a crafted and controlled oral text. *Optional for those who have passed their literacy co-requisite	3	L1	N	I	N	English
AS91103 v3 - Create a crafted and controlled visual and verbal text.	3	L1	N	I	N	English

Additional Information:

<b>Course Contribution Donations</b> (including trips, camps, work booklets, non-take home materials)	<b>Stationery Needs</b>
N/A	Charged device, 1B8, highlighter, 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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# 02 VISUAL ART OUTLINE 2025

## Description of Course

In this course, students will be painting and working with mixed media. They will be learning new techniques and processes to help advance their skills in a 2D format. Students will be able to choose their own theme for their artworks while researching related historical and contemporary artists for inspiration. The internal painting standards contribute towards the external portfolio.

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
AS91311 v2 Use drawing methods to apply knowledge of conventions appropriate to painting.	4	N	N	I	Y	Visual Art
AS91316 v2 Develop ideas in a related series of drawings appropriate to established painting practice.	4	N	N	I	Y	Visual Art
AS91322 v2 Produce a systematic body of work that shows understanding of art making conventions and ideas within painting.	12	N	N	E	N	Visual Art

### Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
\$20 - \$30	At the beginning of the year you will be given a stationary pack which will have the majority of the art supplies required for the whole year. This stationary will be purchased by the school and charged to your account. The remaining materials such as brushes, rulers etc. will be provided by the school for free.

\*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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# 02 WOOD TECHNOLOGY OUTLINE 2025

## Description of Course

This course will be based around BCATS unit standards that will give an insight to the building trade, we will have the chance to complete projects that come off the back of the skills learnt around furniture making.

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
US 12932 v5 Construct timber garden furniture as BCATS projects	8	N	N	I	N	Furniture and Cabinet Making
US 24351 v3 Demonstrate knowledge of and use fixed machinery in the construction of BCATS projects	6	N	N	I	N	Construction Trades

Additional Information:

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

\*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 2 - 2025 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
02DRA DRAMA BK	02STA MATHEMATICS WITH STATISTICS DU	02HOR HORTICULTURE WT	02UELIT UNIVERSITY ENTRANCE LITERACY GH	SNRLIT SENIOR LITERACY TO	SNRNUM SENIOR NUMERACY DU	02BUS BUSINESS STUDIES KO
02PHY PHYSICS DP	02ART VISUAL ART EC	02DVC DESIGN & VISUAL COMMUNICATION VW	02GEOTOU GEO TOURISM WT	02HOS HOSPITALITY SR	02HIS HISTORY VE	02MUS MUSIC PV
02FTE FOOD TECHNOLOGY SR	02ENG ENGLISH GH	02CAL MATHEMATICS WITH CALCULUS MO	02TRM TE REO MĀORI PK	02ART VISUAL ART EC	02TAM TE AO MĀORI GU	02BIO BIOLOGY MU
02FIT FITNESS TI	02PED PHYSICAL EDUCATION TI	02MEC MECHANICS WH	02CHE CHEMISTRY KN	02FIT FITNESS AS	02MTL MONEY & THE LAW GM	02HEA HEALTH HT
02TTV TOURISM & TRAVEL KO	SNRHUB SENIOR HUB AL	SNRHUB SENIOR HUB AL	PAT PATHWAYS & TRANSITIONS XX	02DIT DIGITAL TECHNOLOGY MO	02WDT WOOD TECHNOLOGY DK	02PED PHYSICAL EDUCATION BE
PAT PATHWAYS & TRANSITIONS GM	PAT PATHWAYS & TRANSITIONS VE/BR	PAT PATHWAYS & TRANSITIONS GU		PAT PATHWAYS & TRANSITIONS VW	PAT PATHWAYS & TRANSITIONS YM	PAT PATHWAYS & TRANSITIONS YM

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