



FAIRFIELD COLLEGE



SENIOR

COURSE GUIDE

INTRODUCTION

IT'S TIME TO CHOOSE YOUR SUBJECTS FOR 2026

The choice of subjects and career pathways can be a challenge for many students. At Fairfield College we offer a range of academic subjects and a choice of qualification pathways to prepare you for tertiary education and life beyond school. Our Senior Course Guide outlines what we offer for 2026. Decisions should be carefully and thoughtfully made. It is important you consider the following questions when selecting your subjects:

- What are my favourite subjects and why?
- What subjects am I really good at?
- What do I want to do when I leave school and what subjects might be needed in this area?

It is important that you select subjects that match your aspirations as well as subjects that interest you and that you can get excited about.

Do NOT choose subjects because your friends are choosing them. Remember that these are YOUR subjects and they will help to direct YOUR future. Choose wisely and well.

What do YOU need to do?

- **Look** through the Senior Subject Guide carefully.
- **Attend** the Senior Subject Evening on Wednesday 13th August at the L Block from 6:00pm – 7:30pm, with your parents or whaanau.
- **Discuss** choices with parents, whaanau, teachers, pouako, Heads of Faculty, Year Level Deans, Mr Smith (Pathways Director), Mrs Cosgrove (Gateway Co-ordinator), Mrs Anderson (Senior Learning and Achievement Advisor).
- **Check** you have met the entry criteria for your selected subjects.
- **Submit** subject selections online by Wednesday, 27th August 2025.

Please note: If there is insufficient demand for a subject, it might not be offered in 2026. In addition, timetabling constraints may result in some subject combinations not being available. Where a subject is not offered, we will endeavour to organise appropriate study through measures such as distance learning, to cater to the individual's needs.

An electronic copy of the Senior Course Guide is available on the school website:

[Http://www.faircol.school.nz/](http://www.faircol.school.nz/)

GUIDE TO COURSE CHOICE



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| THE ARTS | | SCIENCE | |
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| Visual Arts / Drama / Music / Toi Whakairo – Maaori | | Science / Physics / Chemistry / Biology | |
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| Head of Faculty – Charlotte Major (Maternity Leave) | | Head of Faculty – Scott Major | |
| Acting Co Head of Faculty – Shon Wright / Pat | | Digital Technology Studies / Geography / | |
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| Te Reo Maaori / Marae Hospitality / Maaori | | Food & Nutrition / Hospitality / Food Skills / | |
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| Level 1 | 28 | Level 1 | 50 |
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YOUR GUIDE TO

NCEA and the proposed changes to NCEA

National Certificate of Educational Achievement

NCEA is the qualification available to students in the senior school. There are three levels of ncea – the standards increase in difficulty from Level 1 to Level 3. It is possible to study a mix of standards at different levels.

Courses in the senior school offer Achievement Standards and/or Unit Standards. Each of these have a specific number of credits attached which are added together to make up the NCEA qualification.

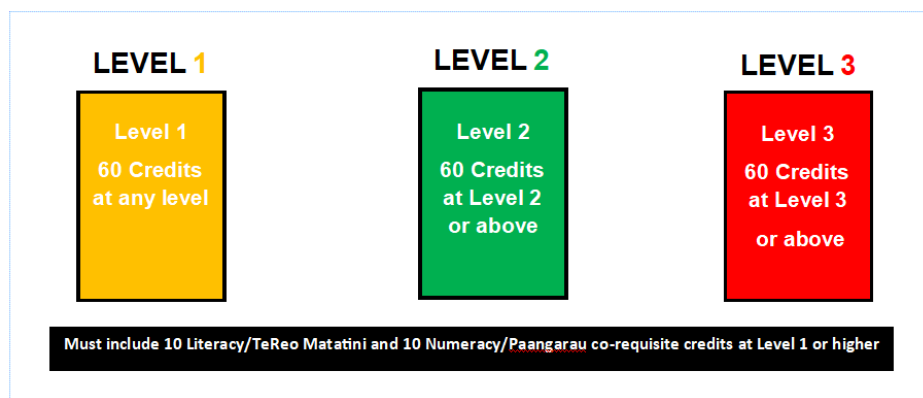
All NCEA subjects are being re-developed with four achievement standards – 2 internally assessed, 2 externally assessed – worth 20 credits in total. Under the new timeline:

There are four different possible results for Achievement Standards: Not Achieved (N), Achieved (A), Merit (M) and Excellence (E). Unit Standards are internally assessed in class during the year with an Achieved (A) or Not Achieved (N) result.

Over the next few years, NCEA has transitioned into a new qualification.

- The new NCEA Level 1 achievement standards are fully implemented.
- NCEA Levels 1, 2 and 3 have become 60-credit qualifications.
- The Te Reo Matatini, paangarau, literacy and numeracy co-requisite, sit outside the new NCEA qualification.
- Learners will only be awarded an NCEA qualification once they have met the 20-credit co-requisite.
- Learners need to complete the co-requisite once only.

NCEA certificates and minimum credits required to achieve qualification



During 2026 learners will be able to meet the 20-credit co-requisite through achieving either the new standards in Literacy-Writing, Literacy-Reading, Numeracy, Te Reo Matatini and Paangarau or gaining 20 credits from a small list of literacy and numeracy-rich standards.

NB: Any credits learners already have, can be used towards the new NCEA qualifications.

Proposed NCEA Changes

Under the proposed changes, from 2028 NCEA Level 1 will be replaced by a Foundational Award for Year 11 which includes mathematics, reading and writing, dramatically reducing the amount of assessment in Year 11. Levels 2 and 3 will be replaced New Zealand Certificate of Education for Year 12 and New Zealand Advanced Certificate of Education for Year 13.

The current achieved, not achieved, merit and excellence grades will give way to marks out of 100 and traditional letter grades: A, B, C, D and E. Students in Years 12 and 13 will be required to study at least five complete subjects and pass four of them in order to gain each certificate.

The first students to get the new curriculum will be Year 9 students in 2026. Students who are in Year 10 to Year 13 in 2026 will keep using the old curriculum.

The students using the old curriculum will get the NCEA qualification. The Foundational Award will be first given to Year 11 students in 2028. The New Zealand Certificate of Education will be first given to Year 12 students in 2029. The New Zealand Advanced Certification of Education will be first given to Year 13 students in 2030.

For more information go to https://web-assets.education.govt.nz/s3fs-public/2025-08/250803%20NCEA%20Change%202025%20Summary%20for%20Parents_04.pdf?VersionId=oMSNakoZ0dq7kwepgpxrxEP6qD78CS2



Add to that

| | | |
|--|--|--|
| <p>+ Certificate Endorsement</p> <p>NCEA can be awarded with an Achieved, Merit or Excellence endorsement at each of the three levels.</p> <ul style="list-style-type: none"> • 50 (or more) Merit credits or a combination of 50 Merit Endorsement. • 50 (or more) Excellence credits for an Excellence Endorsement. | <p>+ Course Endorsement</p> <p>Course endorsement provides recognition for a student who has performed exceptionally well in an individual course. Students will gain an endorsement for a course if, in a single school year, they achieve:</p> <ul style="list-style-type: none"> • 14 or more credits at Achieved, Merit or Excellence and • At least three of the credits are from external assessed standards and three from internally assessed standards. • Visual Art endorsement through folio only. • Physical Education has specific criteria. | <p>+ Scholarship Award</p> <p>Scholarship opportunities are provided for students who have the ability to demonstrate higher order thinking skills and independent learning aimed at the top 5% of students throughout New Zealand. Scholarship is a monetary award; it does not attract credits or contribute towards a qualification but the fact that a student has gained a scholarship appears on their Record of Achievement. All Scholarship subjects are externally assessed with a written examination or through a portfolio at the end of the year. This is in addition to the examination required for Level 3 NCEA.</p> <p style="text-align: right;">SCHOLARSHIP</p> |
|--|--|--|

MAPPING AND TRACKING NCEA ACHIEVEMENTS

Students, parents and caregivers can access the KAMAR Portal to view timetable information, reports and their school record of achievement.

NZQA Website

Once students reach Year 10, they are given their National Student Number and password which allows them to access the New Zealand Qualification Authority website. This is where students can track their official Record of Achievement. Go to <https://secure.nzqa.govt.nz/for-learners/records/login.do>

NCEA APPS

(Apps are free to download from App store)



NCEA Track

Track your progress throughout the school year and know that you're on track to achieving your goals.

FAIRFIELD COLLEGE NCEA FRAMEWORK

Fairfield College's NCEA Framework and design is based on a two-year approach to achieving NCEA Level 1 and Level 2. This is outlined in the following table:

| | |
|---|--|
| Springboard Stage Years 11-12 Level 1 and 2 NCEA | Pathway Stage Years 12-13+ Level 2 and 3 NCEA |
|---|--|

See the NZQA website for more details:

<https://www2.nzqa.govt.nz/ncea/about-ncea/>

ASSESSMENT AT FAIRFIELD COLLEGE

- Seeks to minimise student anxiety.
- Is as naturally occurring as possible.
- Is developed from purposeful and relevant learning programmes
- Provides pathways to personal success.

GUIDELINES

LEVEL 1

Year 11 is the beginning of a two-year journey where students work towards attaining a NCEA Level 2 Qualification (which will automatically gain the student their NCEA Level 1).

At Fairfield College there is more focus on learning rather than preparing students for assessment. Students sit internal NCEA assessments and end of topic formative school assessments. Some faculties offer one external. This is optional for students.

For NCEA assessment purposes each course will offer a maximum of three internal NCEA assessments or no more than 10 NCEA credits. Students will have the opportunity of gaining between 30-50 credits at Level 1.

YEAR 11 STUDENTS

- Will be doing five subjects. You must select three (plus two backups):
 - English or Te Reo Maaori is strongly recommended.
 - Mathematics is also highly recommended.

Students may choose a multi-level programme of study, including subjects from Year 11 or Year 12.

LEVEL 2

Year 12 is the second year of the springboard stage of learning and leads into the Pathway stage where students meet the requirements of attaining NCEA Level 2 by completing Level 2 courses and assessments. At this stage a student will be able to achieve a certificate of endorsement at level 1 and/or Level 2 and subject endorsement at Level 2.

YEAR 12 STUDENTS

- Must select five subjects (plus two backups):
 - English or Te Reo Maaori is strongly recommended.
 - Mathematics is also highly recommended.

Students may choose a multi-level programme of study, including subjects from Year 11 or Year 12.

LEVEL 3

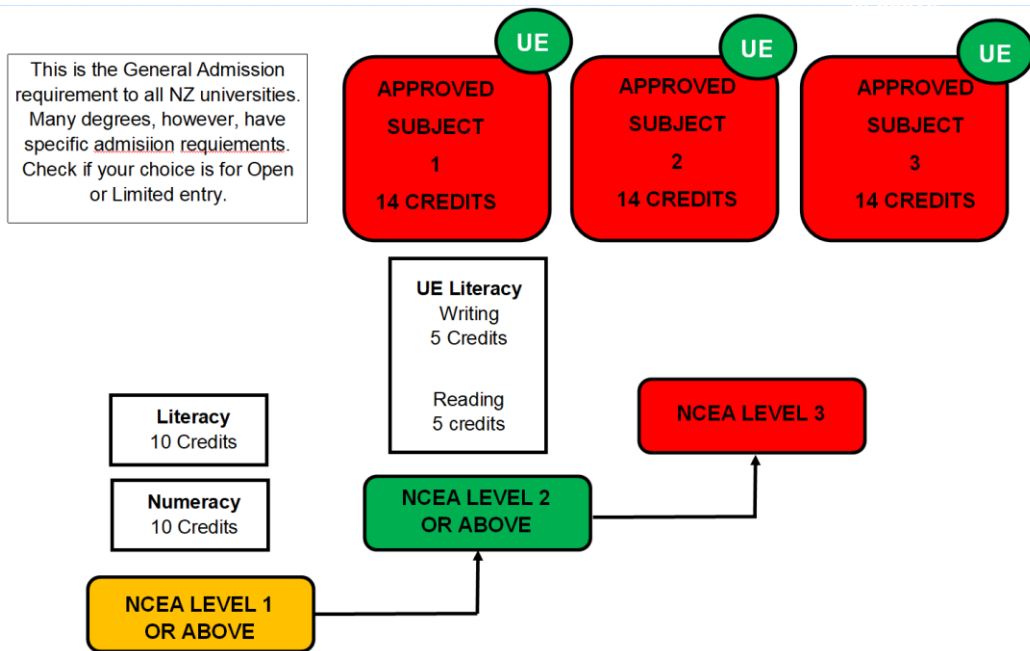
Year 13 is considered the Pathway learning stage where a student will work towards achieving a purposeful Level 3 NCEA qualification. Students will continue to work with their Pouako, Year Level Dean, Academic Dean and school Pathways Leader in an attempt to place them in the strongest possible position to meet the course requirements that they require for tertiary study, or for the skills and knowledge required to secure employment in their chosen pathway.

YEAR 13 STUDENTS

- **Must select five subjects (plus two backups):**
 - If considering University study, a minimum of three University approved subjects at Level 3 must be taken and four are recommended.
 - Students may choose a multi-level programme of study, which includes subjects from any level.

UNIVERSITY ENTRANCE

The following chart shows the minimum requirements for entrance to university:



Once you have met the requirements for University Entrance it will appear on your Record of Achievement.

- Rank Scores are also a requirement for many New Zealand universities. Please refer to specific university websites.

APPROVED UNIVERSITY ENTRANCE SUBJECTS OFFERED AT FAIRFIELD COLLEGE

Biology, Calculus, Chinese Mandarin, Chemistry, English, Design (Visual Art), Design and Visual Communication, Digital Technologies, Drama, Electronics, Food Technology, Geography, Health Education, History, Mathematics, Music, Painting (Visual Art), Photography (Visual Art), Physical Education, Physics, Printmaking (Visual Art), Science, Statistics, Te Reo Maaori, Textiles Technology.

<https://www2.nzqa.govt.nz/ncea/understanding-secondary-quals/>

VOCATIONAL PATHWAYS

The following chart shows the minimum requirements for entrance to university:



Not sure what you want to be? Unclear about your career options?

The Vocational Pathways can help you plan your journey from learning to earning. They represent a way to achieve NCEA Level 2 (or equivalent) with Vocational Pathways at the same time. You can see how your credits are valued by industry and the types of study options and job opportunities available. The pathways are flexible and enable you to change your direction as you're on your journey. You can use the Vocational Pathways to plan your career and study options by using the colour coded pathways and easily see how your skills and interests relate to industry.

Vocational Profile

Your Vocational Profile on your Record of Achievement shows how your NCEA credits are mapped to Vocational Pathways.

You can use this profile to show employers how your interest and qualifications relate to their industry and support you to do further study, training or move to work.

Check out your Vocational Profile at www.nzqa.govt.nz/login/

SUBJECT & COURSE OVERVIEW

| THE ARTS | | | | | |
|--|--|-----------|--|-----------|--|
| L1 | <ul style="list-style-type: none"> ➤ ARC100 – Visual Arts ➤ DRA100 – Drama ➤ MUS100 – Music ➤ TOI100 – Toi Whakairo Maaori Carving | L2 | <ul style="list-style-type: none"> ➤ ARC200 – Visual Arts ➤ DRA200 – Drama ➤ MUS200 – Music ➤ TOI200 – Toi Whakairo Maaori Carving | L3 | <ul style="list-style-type: none"> ➤ ARC300 – Visual Arts ➤ DRA300 – Drama ➤ MUS300 – Music ➤ TOI300 – Toi Whakairo Maaori Carving |
| HEALTH & PHYSICAL EDUCATION | | | | | |
| L1 | <ul style="list-style-type: none"> ➤ HFS100 – Health and Food Studies ➤ OED100 – Outdoor Education ➤ PHE100 – Physical Education | L2 | <ul style="list-style-type: none"> ➤ HEA200 – Health and Food Studies ➤ OED200 – Outdoor Education ➤ PHE200 – Physical Education ➤ SPL200 – Sport and Leadership | L3 | <ul style="list-style-type: none"> ➤ HEA300 – Health and Food Studies ➤ OED300 – Outdoor Education ➤ PHE300 – Physical Education ➤ SPL300 – Sport and Leadership |
| LANGUAGES | | | | | |
| L1 | <ul style="list-style-type: none"> ➤ ENG100 – English ➤ MAN100 – Mandarin ➤ ESL100 – ESOL ➤ MES100 – Media Studies | L2 | <ul style="list-style-type: none"> ➤ ENG200 – English ➤ ENL200 – English Literacy ➤ ESL200 – ESOL ➤ MAN200 – Mandarin ➤ MES200 – Media Studies | L3 | <ul style="list-style-type: none"> ➤ ENG300 – English ➤ ENL300 – English Literacy ➤ ESL300 – ESOL ➤ MAN300 – Mandarin |
| MAAORI STUDIES | | | | | |
| L1 | <ul style="list-style-type: none"> ➤ MAO100 – Te Reo Maaori ➤ MPA100 – Maaori Performing Arts | L2 | <ul style="list-style-type: none"> ➤ MHS200 – Marae Hospitality ➤ MPA200 – Maaori Performing Arts ➤ MAO200 – Te Reo Maaori | L3 | <ul style="list-style-type: none"> ➤ MPA300 – Maaori Performing Arts ➤ MAO300 – Te Reo Maaori |
| MATHEMATICS | | | | | |
| L1 | <ul style="list-style-type: none"> ➤ MAT100 – Mathematics | L2 | <ul style="list-style-type: none"> ➤ MAT200 – Mathematics ➤ MAC200 – Mathematics – Calculus ➤ MAS200 – Mathematics – Statistics | L3 | <ul style="list-style-type: none"> ➤ MAT300 – Mathematics ➤ MAC300 – Mathematics – Calculus ➤ MAS300 – Mathematics – Statistics |

PATHWAYS

| | | | | | |
|-----------|--|-----------|--------------------|-----------|------------------------------------|
| L1 | | L2 | ➤ GAT200 – Gateway | L3 | ➤ PET300 – Pre Employment Training |
|-----------|--|-----------|--------------------|-----------|------------------------------------|

SCIENCE

| | | | | | |
|-----------|--------------------|-----------|--|-----------|--|
| L1 | ➤ SCI100 – Science | L2 | ➤ BIO200 – Biology ➤ CHE200 – Chemistry ➤ PHY200 – Physics | L3 | ➤ BIO300 – Biology ➤ CHE300 – Chemistry ➤ PHY300 – Physics |
|-----------|--------------------|-----------|--|-----------|--|

SOCIAL SCIENCE

| | | | | | |
|-----------|---|-----------|---|-----------|---|
| L1 | ➤ BES100 – Business & Enterprise Studies ➤ DTS100 – Digital Technology Studies ➤ GEO100 – Geography ➤ HIS100 – History | L2 | ➤ DTS200 – Digital Technology Studies ➤ FIN200 – Financial Studies ➤ GEO200 – Geography ➤ HIS200 – History ➤ TOR200 – Tourism | L3 | ➤ DTS300 – Digital Technology Studies ➤ FIN300 – Financial Studies ➤ GEO300 – Geography ➤ HIS300 – History ➤ TOR300 – Tourism |
|-----------|---|-----------|---|-----------|---|

HARD TECHNOLOGY

| | | | | | |
|-----------|--|-----------|--|-----------|--|
| L1 | ➤ DVC100 – Design & Visual Communication ➤ ELE100 – Electronics & Computer Systems ➤ ENN100 – Engineering & Product Design ➤ TAB100 – Technology & Building | L2 | ➤ ELE200 – Electronics & Computer Systems ➤ ENN200 – Engineering & Product Design ➤ TAB200 – Technology & Building | L3 | ➤ ELE300 – Electronics & Computer Systems ➤ ENN300 – Engineering & Product Design ➤ TAB300 – Technology & Building |
|-----------|--|-----------|--|-----------|--|

SOFT TECHNOLOGY

| | | | | | |
|-----------|---|-----------|---|-----------|---|
| L1 | ➤ FOT100 – Food Technology ➤ TET100 – Textiles | L2 | ➤ FOT200 – Food Technology ➤ HOS200 – Hospitality ➤ TET200 – Textiles | L3 | ➤ FOT300 – Food Technology ➤ TET300 – Textiles |
|-----------|---|-----------|---|-----------|---|

LEARNING SUPPORT

| | | | | | |
|-----------|--|-----------|--|-----------|--|
| L1 | ➤ SFP100 – Senior Foundation Programme | L2 | ➤ SFP200 – Senior Foundation Programme | L3 | ➤ SFP300 – Senior Foundation Programme |
|-----------|--|-----------|--|-----------|--|

THE ARTS

| | | | | | |
|-----------|--|-----------|--|-----------|--|
| L1 | <ul style="list-style-type: none"> ➤ ARC100 – Visual Arts ➤ DRA100 – Drama ➤ MUS100 – Music ➤ TOI100 – Toi Whakairo Maaori Carving | L2 | <ul style="list-style-type: none"> ➤ ARC200 – Visual Arts ➤ DRA200 – Drama ➤ MUS200 – Music | L3 | <ul style="list-style-type: none"> ➤ ARC100 – Visual Arts ➤ DRA100 – Drama ➤ MUS100 – Music |
|-----------|--|-----------|--|-----------|--|



| | | | | | | |
|---|------------------|--|------------------|--------------------|--------------------|--|
| NCEA LEVEL 1 | | | | | | |
| ARC100 | | VISUAL ARTS | | | | |
| <p>Create original works in drawing, painting, printmaking or photography.</p> <p>COURSE COMPONENTS</p> <ul style="list-style-type: none"> • Begins with drawing to develop works in a range of different techniques. • Students will create resolved works in the form of a folio which may be submitted in 2026 or 2027. | | | | | | |
| ↗ 12 | ↘ 0 | □ 0 | ± 0 | R 0 | W 0 | |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS | |
| <input checked="" type="checkbox"/> | | <p>ENTRY REQUIREMENT: Year 9 and Year 10 option Art or at the discretion of Visual Arts Teacher</p> | | | | |

| | | | | | | |
|--|------------------|---------------------------------------|------------------|--------------------|--------------------|--|
| NCEA LEVEL 1 | | | | | | |
| DRA100 | | DRAMA | | | | |
| <p>This course familiarises students with the essential skills needed: drama techniques, conventions, and elements. Students learn about the history of theatre whilst developing their performance confidence.</p> <p>COURSE COMPONENTS</p> <ul style="list-style-type: none"> • Learn to understand Drama in context. • Research and select ideas in order to create Drama. • Develop confidence and problem-solving skills. • Communicate and interpret Drama. <p>Group work and attendance are essential.</p> | | | | | | |
| ↗ 0 | ↘ 10 | 📖 0 | ± 0 | R 0 | W 0 | |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS | |
| <input checked="" type="checkbox"/> | | <p>ENTRY REQUIREMENT: Open</p> | | | | |

NCEA LEVEL 1

MUS100 MUSIC



This course will develop your performance and song writing skills.

COURSE COMPONENTS

- Prepare and present solo and group performances.
- Create songs/compositions.

| | | | | | |
|---|------------------------|--------------------------|-----------------------------|---------------------------|---------------------------|
| 0 EXTERNAL CREDITS | 10 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | \pm 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Pre-requisite of 10MUS, play an instrument or sing | | | | | |

NCEA LEVEL 1

TOI100 TOI WHAKAIRO



Maaori Carving

Explore Maaori Carving Design.

COURSE COMPONENTS

- Explore Maaori surface patterns in Whakairo.
- Learn to connect your whakapapa with carving.

| | | | | | |
|--|------------------------|--------------------------|-----------------------------|---------------------------|---------------------------|
| 0 EXTERNAL CREDITS | 12 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | \pm 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open – ideally 10TOI course | | | | | |



NCEA LEVEL 2

ARC200 VISUAL ARTS



Painting, Printmaking, Design or Photography

Each course will extend creative and technical skills in the selected discipline. Some students select more than one Art discipline. Please note each Art subject requires a separate block on the timetable.

COURSE COMPONENTS

- Develop skills in drawing as a central means to create paintings, prints, design and or photography.
- Produce a body of work in the form of a folio.

| | | | | | |
|---|------------------------------|---------------------------------|--------------------------------|----------------------------------|----------------------------------|
| 12 EXTERNAL CREDITS | 4 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | ± 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: ARC100 or at the discretion of teacher | | | | | |

NCEA LEVEL 2

DRA200 DRAMA



This course extends the skills learnt in Level 1, with a stronger focus on New Zealand theatre and how to apply skills developed in drama in a professional context. Students explore a variety of theatre styles through performing in groups and creating their own drama.

COURSE COMPONENTS

- Explain how Drama interprets and adds to the world we live in.
- Create original Drama.
- Develop an understanding of New Zealand Drama
- Develop project management and leadership skills in a creative field.

Group work and attendance are essential.

| | | | | | |
|---|---|---------------------------------|--------------------------------|-----------------------------------|----------------------------------|
| 4 EXTERNAL CREDITS | 13 + 9 INTERNAL CREDITS 9 credits optional | 0 L1 LITERACY CREDITS | ± 0 NUMERACY CREDITS | R 13 UE READING CREDITS | W 4 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |

NCEA LEVEL 2

MUS200 MUSIC



This course extends the skills learned in Level 1 for performance and song writing.

COURSE COMPONENTS

- Prepare and present solo and group performances.
- Create songs/compositions.





| | | | | | |
|---|-------------------------------|---------------------------------|--------------------------------|----------------------------------|----------------------------------|
| 0 EXTERNAL CREDITS | 26 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | ± 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Pre-requisite of MUS100, play and instrument or sing | | | | | |







| NCEA LEVEL 2 | | | | | | |
|--|-------------------------|---------------------|------------------|--------------------|--------------------|--|
| TOI200 | | TOI WHAKAIRO | | | | |
| Maaori Carving | | | | | | |
| Further develop skills in Maaori Carving Design. | | | | | | |
| COURSE COMPONENTS | | | | | | |
| <ul style="list-style-type: none"> • Focus on design forms, historical context and cultural meanings. • Explore Maaori weaponry, masks, Puoro, Tekoteko, Pare and Pou Pou. | | | | | | |
| 0 | 24 | 0 | \pm 0 | R 0 | W 0 | |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS | |
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Open | | | | | |

| NCEA LEVEL 3 | | | | | | |
|---|--|---------------------|------------------|--------------------|--------------------|--|
| ARC300 | | VISUAL ARTS | | | | |
| Painting, Printmaking, Design or Photography | | | | | | |
| Each course will extend creative and technical skills in the selected discipline. | | | | | | |
| COURSE COMPONENTS | | | | | | |
| <ul style="list-style-type: none"> • Refine and develop practices, procedures and conventions. • Use a concept to inform ideas. • Produce a body of work in the form of a folio. | | | | | | |
| 14 | 0 | 0 | \pm 0 | R 0 | W 0 | |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS | |
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Year 12 ARC in the appropriate discipline | | | | | |

| NCEA LEVEL 3 | | | | | | |
|---|---------------------------|---------------------|------------------|--------------------|--------------------|--|
| DRA300 | | DRAMA | | | | |
| This course furthers the skills learned in Level 2, with a stronger focus on New Zealand theatre and how to apply skills developed in drama in a professional context. Students explore a variety of theatre styles through performing in groups and creating their own drama. | | | | | | |
| COURSE COMPONENTS | | | | | | |
| <ul style="list-style-type: none"> • Explain how drama interprets and adds to the world we live in. • Create original drama. • Develop an understanding of New Zealand drama. • Develop project management and leadership skills in a creative field. • Group work and attendance are essential. | | | | | | |
| 4 | 13+9 | 0 | \pm 0 | R 13 | W 4 | |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS | |
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: DRA200 | | | | | |

| | | | | | | |
|---|---|--|------------------|--------------------|--------------------|---|
| NCEA LEVEL 3 | | | | | | |
| MUS300 | | MUSIC | | | |  |
| <p>This course extends the skills learned in Year 12 for performance and song writing.</p> <p>COURSE COMPONENTS</p> <ul style="list-style-type: none"> • Prepare and present solo and group performances. • Create songs/compositions. • Research a music topic. | | | | | | |
| <div style="border: 1px solid orange; border-radius: 10px; padding: 5px; display: inline-block; background-color: #f4a460;">SCHOLARSHIP</div> <div style="border: 1px solid green; border-radius: 50%; padding: 5px; display: inline-block; background-color: #4caf50; color: white; margin-left: 10px;">UE</div> | | | | | | |
|  0 |  26 |  0 | \pm 0 | R 0 | W 0 | |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS | |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Play an instrument or sing | | | | | | |

| | | | | | | |
|---|---|--|------------------|--------------------|--------------------|---|
| NCEA LEVEL 3 | | | | | | |
| TOI300 | | TOI WHAKAIRO | | | |  |
| <p>Maaori Carving</p> <p>Extend your skills in Maaori Carving Design.</p> <p>COURSE COMPONENTS</p> <ul style="list-style-type: none"> • Extend awareness of design patterns with links to historical context. • Explore changes in Whakairo practices and production. | | | | | | |
|  0 |  24 |  0 | \pm 0 | R 0 | W 0 | |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS | |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | | |

HEALTH & PHYSICAL EDUCATION

| | | | | | |
|-----------|---|-----------|--|-----------|--|
| L1 | <ul style="list-style-type: none"> ➤ HFS100 – Health and Food Studies ➤ OED100 – Outdoor Education ➤ PHE100 – Physical Education | L2 | <ul style="list-style-type: none"> ➤ HEA200 – Health and Food Studies ➤ OED200 – Outdoor Education ➤ SPL200 – Sport and Leadership ➤ PHE200 – Physical Education | L3 | <ul style="list-style-type: none"> ➤ HEA300 – Health and Food Studies ➤ SPL300 – Sport and Leadership ➤ PHE300 – Physical Education ➤ OED300 – Outdoor Education |
|-----------|---|-----------|--|-----------|--|



NCEA LEVEL 1

HFS100 HEALTH AND FOOD STUDIES ▲▲▲

Students in this subject will explore Health and Wellbeing in a range of key learning areas – food and nutrition, mental health and relationships. As part of this, students will take part in weekly practical cooking lessons throughout the year.

- COURSE COMPONENTS**
- Food culture and celebrations.
 - Decision-making strategies
 - How personal, interpersonal and societal strategies impact wellbeing.
 - Explore different cultural practices related to Hauora.

| | | | | | |
|---|------------------|---------------------|------------------|--------------------|--------------------|
| ↗ 0 | ↘ 10 | 📖 0 | ± 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |




NCEA LEVEL 1

OED100 OUTDOOR EDUCATION 

Learn about and appreciate the outdoors, while building self-confidence, co-operation and problem-solving skills. Students develop leadership and communication skills, while being pushed outside their comfort zone in a range of adventurous activities.

COURSE COMPONENTS

- Rock climbing, caving, horse riding, adventure based learning (ABL), mountain biking, tramping, camping and archery.

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|--|---|---|--------------------------------|----------------------------------|----------------------------------|
|  0 EXTERNAL CREDITS |  18 INTERNAL CREDITS |  0 L1 LITERACY CREDITS | ± 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open to all Year 11 students, but class capped at 20 (Due to a high level of interest for this course, selected students must go on all trips) | | | | | |




NCEA LEVEL 1

PHE100 PHYSICAL EDUCATION 

This course is both practical and theoretical. Students will take part in a variety of movement experiences in a range of different environments – wai (water) and whenua (land) and maunga (mountain). Activities will take place both at school and in the greater Waikato region, including waka ama, surfing, golf and bowling.

COURSE COMPONENTS

- Explore strategies to promote Kotahitanga.
- Develop movement skills and strategies.
- Understand how physical activity influences Hauora.

| | | | | | |
|--|---|---|--------------------------------|----------------------------------|----------------------------------|
|  0 EXTERNAL CREDITS |  12 INTERNAL CREDITS |  0 L1 LITERACY CREDITS | ± 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |




NCEA LEVEL 2

HEA200 HEALTH EDUCATION 

This course explores health enhancing strategies and actions one can take in their own life, as well as relationships and community to improve wellbeing. Following on from practical's in HFS100, there will be cooking practical's at times throughout the year.

COURSE COMPONENTS

- Take action to improve wellbeing within our school or community.
- Investigate factors that impact on a person's resiliency.
- Investigate factors that influence sexuality and strategies that reflect social justice to address them.
- Analyse an adolescent health issue.

| | | | | | |
|--|---|---|--------------------------------|----------------------------------|----------------------------------|
|  5 EXTERNAL CREDITS |  15 INTERNAL CREDITS |  0 L1 LITERACY CREDITS | ± 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: HOF/Teacher in Charge discretion | | | | | |







NCEA LEVEL 2

OED200 OUTDOOR EDUCATION 

This course offers students the opportunity to develop confidence within outdoor settings and increase their skills through a range of outdoor experiences. Students must be willing to challenge themselves and attend a number of trips and excursions.

COURSE COMPONENTS

- Snorkeling, rock climbing, bush walking, navigation skills, mountain biking, snow experience and archery.

| | | | | | |
|--|--|---|---|---|---|
|  0 |  22 |  0 |  ± 0 |  R 0 |  W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: OED100 is preferred but not essential | | | | | |







NCEA LEVEL 2

SPL200 SPORT AND LEADERSHIP 

This course is practical based and offers students the opportunity to participate in a variety of sports and physical activities throughout the year, to develop their leadership skills.

COURSE COMPONENTS

- Spend time in the fitness centre learning about exercise.
- Perform a range of physical activities in an applied setting, such as Volleyball and Turbo Touch.
- Working and communicating in a group.
- Coaching peers.
- Develop social responsibilities in a variety of physical activities.

| | | | | | |
|---|--|---|---|---|---|
|  0 |  19 |  0 |  ± 0 |  R 0 |  W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |







NCEA LEVEL 2






PHE200 PHYSICAL EDUCATION 




This course extends the skills learned in Level 1 PHE and is combination of practical and theory, students will explore aspects of sport in society, biophysical principles and risk management.






COURSE COMPONENTS

- Skill acquisition – in a range of practical settings.
- Learn risk management strategies and implement these skills in the outdoors.
- Study a large sporting event and its impact of society.
- Learn and apply biophysical principles to a sporting context.

| | | | | | |
|---|--|---|---|---|---|
|  0 |  19 |  0 |  ± 0 |  R 0 |  W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: HOF Discretion | | | | | |

| NCEA LEVEL 3 | | | | | |
|---|--|---|------------------|--------------------|---|
| HEA300 | | HEALTH EDUCATION | | | |
| <p>In this course students will develop their critical thinking skills and explore current health issues in Aotearoa as well as internationally.</p> <p>COURSE COMPONENTS</p> <ul style="list-style-type: none"> Analyse and research an ethical issue. Analyse an international health issue. Examine health treatments available for diseases in New Zealand. Learn about a current health issue affecting a group within New Zealand. | | | | | |
|   | | | | | |
|  5 |  14 |  0 | \pm 0 | R 14 | R/W 5 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | L2 READING CREDITS | BOTH L2 READING OR WRITING EXTERNAL CREDITS |
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Language rich subject at L2. HOF Discretion for those that do not meet these requirements | | | | |

| NCEA LEVEL 3 | | | | | |
|--|---|---|------------------|--------------------|--------------------|
| SPL300 | | SPORT AND LEADERSHIP | | | |
| <p>This course is a practical course that offers students an opportunity to learn more about leadership in physical education while participating in a range of activities that improve their fitness.</p> <p>COURSE COMPONENTS</p> <ul style="list-style-type: none"> Plan and run an event in the school. Learn about injury prevention and gain a valid First Aid Certificate. Contribute within a team or group that has an objective. | | | | | |
|  35 |  0 |  0 | \pm 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | L2 READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Open | | | | |

| NCEA LEVEL 3 | | | | | |
|--|--|---|------------------|--------------------|--------------------|
| PHE300 | | PHYSICAL EDUCATION | | | |
| <p>This is a theoretical and practical course that is eligible for course endorsement. Students partake in skill development and fitness progressions to evaluate their effectiveness. Learning involves devising strategies for lifelong wellbeing and analysing safety management strategies.</p> <p>COURSE COMPONENTS</p> <ul style="list-style-type: none"> Performance improvement programmes to improve freestyle swimming, Tough Guy and Gal and evaluate their effectiveness. Evaluate physical activity experiences and devise strategies to improve wellbeing. Analyse issues in safety management in an alpine environment – skiing / snowboarding. | | | | | |
|   | | | | | |
|  0 |  22 |  0 | \pm 0 | R 11 | R/W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | L2 READING CREDITS | L2 WRITING CREDITS |
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: PHE200 preferred but not essential. HOF discretion | | | | |

NCEA LEVEL 3

OED300 OUTDOOR EDUCATION



This course is designed to develop leadership and confidence within an exciting outdoor environment. Students will get to design their own experience to have in the outdoors, go on a number of camps and day trips and will allow them to explore our local area through a range of different contexts.

COURSE COMPONENTS

- Rock climbing experience, bush hikoi and camping, white water rafting, standup paddle boarding and abseiling.

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|---|---------------------------------|-----------------------------------|--------------------------------|----------------------------------|----------------------------------|
| ↗ 0 EXTERNAL CREDITS | ↘ 22 INTERNAL CREDITS | 📖 0 L1 LITERACY CREDITS | ± 0 NUMERACY CREDITS | R 0 L2 READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: One year experience in OED is preferred but not essential | | | | | |



LANGUAGES

| | | | | | |
|-------------|--|-------------|---|-------------|--|
| <h1>L1</h1> | <ul style="list-style-type: none"> ➤ ENG100 – English ➤ MAN100 – Mandarin ➤ ESL100 - ESOL ➤ MES100 – Media Studies | <h1>L2</h1> | <ul style="list-style-type: none"> ➤ ENG200 – English ➤ ENL200 – English Literacy ➤ ESL200 - ESOL ➤ MAN200 – Mandarin ➤ MES200 – Media Studies | <h1>L3</h1> | <ul style="list-style-type: none"> ➤ ENG300 – English ➤ ENL300 – English Literacy ➤ ESOL300 - ESOL ➤ MAN300 – Mandarin |
|-------------|--|-------------|---|-------------|--|

NCEA LEVEL 1

ENG100 ENGLISH



This course is designed to develop students skills in writing, reading and speaking. Students will explore issues in texts, including film, written texts and how context shapes the use of language.

COURSE COMPONENTS

- Develop skills in writing.
- Recognise and use a range of language techniques.
- Study a film and explore ideas.
- Study a novel and explore ideas.
- Write and present a speech.
- Use visual techniques to create meaning.
- Prepare for external assessments.

| | | | | | |
|-------------------------------------|-------------------------|----------------------------|-------------------------|---------------------------|---------------------------|
| ↗ 5 EXTERNAL CREDITS | ↘ 8 INTERNAL CREDITS | 📖 0 L1 LITERACY CREDITS | ± 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> | | ENTRY REQUIREMENT: Open | | | |

NCEA LEVEL 1

MAN100 MANDARIN











This course is designed to help students develop a solid foundation in the Chinese language and gain a deep understanding of its rich cultural heritage. Students will gain confidence in their language skills, covering a variety of topics such as sports and leisure, eating and drinking, shopping and travel. This course offers an immersive and engaging experience that will open doors to a wealth of opportunities, such as a trip to China or a domestic study tour.





COURSE COMPONENTS

- Communication verbally.
- Learn to read and write some of the most important and useful Chinese characters.
- Participate in Chinese cultural activities, festivals and food-related experiences.

| | | | | | |
|-------------------------------------|--------------------------|----------------------------|-------------------------|---------------------------|---------------------------|
| ↗ 10 EXTERNAL CREDITS | ↘ 10 INTERNAL CREDITS | 📖 0 L1 LITERACY CREDITS | ± 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> | | ENTRY REQUIREMENT: Open | | | |

| NCEA LEVEL 1 | | | | | | |
|--|---|---|------------------|--------------------|--------------------|---|
| ESL100 | | ESOL | | | |  |
| The ESOL subject is designed especially for students to build their confidence in English. In this class, you will grow your English skills in speaking, listening, reading and writing, while working towards NCEA credits. | | | | | | |
| You will be supported in a welcoming environment, exploring kiwi culture and life in Aotearoa. | | | | | | |
|  20 |  0 |  0 | \pm 0 | R 0 | W 0 | |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS | |
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Open | | | | | |

| NCEA LEVEL 1 | | | | | | |
|---|---|--|------------------|--------------------|--------------------|---|
| MES100 | | MEDIA STUDIES | | | |  |
| This course explores how the media shapes the way we see the world. Students learn to analyse media texts, create short-form content and develop their own voice through writing and production. | | | | | | |
| COURSE COMPONENTS | | | | | | |
| <ul style="list-style-type: none"> • Explore how people and places are represented in media. • Study film and genre through the Hero's Journey. • Write reviews and short scripts. • Plan and create short-form media content. • Develop visual storytelling and editing skills. | | | | | | |
|  0 |  10 |  0 | \pm 0 | R 0 | W 0 | |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS | |

| NCEA LEVEL 2 | | | | | | |
|---|--|---|------------------|--------------------|--------------------|---|
| ENG200 | | ENGLISH | | | |  |
| This course has a focus on reading and writing where students will explore increasingly sophisticated written texts including a novel study. This course provides for University Entrance literacy requirements and an endorsement opportunity. There is some requirements for independent study. | | | | | | |
| COURSE COMPONENTS | | | | | | |
| <ul style="list-style-type: none"> • Close reading and analysis of a range of texts. • Formal and creative writing. • Communicating ideas verbally. • Prepare of external assessments. | | | | | | |
|  8 |  16 |  0 | \pm 0 | R 8 | W 10 | |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS | |
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Achievement in Year 11 English | | | | | |




NCEA LEVEL 2

ENL200 ENGLISH LITERACY 

Students will develop practical literacy skills to help in written communication, through letter or email writing. This course includes how to fill in forms and write reports for everyday situations. Level 2, Unit Standards are included, along with film study and visual text design.

COURSE COMPONENTS

- Write business correspondence.
- Write reports.
- Design and create a visual text.

| | | | | | |
|---|--|---|------------------|--------------------|--------------------|
|  0 |  18 |  0 | ± 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |




NCEA LEVEL 2

MAN200 MANDARIN 

This course enables students to gain a deeper understanding of the Chinese language and heritage. They will develop confidence and fluency in Mandarin, allowing them to discuss and write about related topics while comparing and highlighting differences in China. The course is valuable as it broadens students' international perspective, opening doors to future opportunities. Additionally, students may have the opportunity to participate in an international China trip or a domestic China study tour.

COURSE COMPONENTS

- Chinese culture and cultural differences.
- Verbal and written communication in Mandarin.
- Participate in Chinese cultural activities, festivals and food related experiences.
- Students may also have the opportunity to take part in the domestic China Study Tour or China trip.

| | | | | | |
|--|--|---|------------------|--------------------|--------------------|
|  10 |  14 |  0 | ± 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |




NCEA LEVEL 2

MES200 MEDIA STUDIES 

This course explores how media represents people and ideas and how it influences society. Students plan and produce a short film, study dystopian sci-fi and examine ethical issues in modern media.

COURSE COMPONENTS

- Analyse media representation.
- Explore ethics in advertising and influencer culture.
- Plan and produce a short narrative film.
- Study dystopian sci-fi and its social messages.
- Prepare for an external exam on media genre.

| | | | | | |
|---|--|---|------------------|--------------------|--------------------|
|  4 |  16 |  0 | ± 0 | R 0 | W 4 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |

| NCEA LEVEL 3 | | | | | |
|---|------------------|---------------------|------------------|--------------------|--------------------|
| ESL200 | | ESOL | | | |
| <p>The ESOL subject is designed especially for students to build their confidence in English. In this class, you will grow your English skills in speaking, listening, reading and writing, while working towards NCEA credits.</p> <p>You will be supported in a welcoming environment, exploring kiwi culture and life in Aotearoa.</p> | | | | | |
| ↗ 20 | ↘ 0 | 📖 0 | ± 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |

| NCEA LEVEL 3 | | | | | |
|---|---|---------------------|------------------|--------------------|--------------------|
| ENG300 | | ENGLISH | | | |
| <p>Develop critical literacy by analysing a range of texts, through viewing, reading, writing and presenting. This course offers assessments that can be presented as either written or visual.</p> | | | | | |
| <p>COURSE COMPONENTS</p> <ul style="list-style-type: none"> • Critical analysis of written and visual texts. • Develop fluency in writing a variety of text types. • Communicate ideas visually and verbally. • Independent study. • Opportunity to prepare for external assessments. | | | | | |
| ↗ 8 | ↘ 16 | 📖 0 | ± 0 | R 8 | W 10 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Achievement in Year 12 English | | | | |

| NCEA LEVEL 3 | | | | | |
|--|--------------------------|---------------------|------------------|--------------------|--------------------|
| ENL300 | | ENGLISH LITERACY | | | |
| <p>This course uses Level 2 English standards to ensure UE literacy requirements are met before leaving school, with the opportunity to develop skills in communication and writing for the future. Some Level 3 standards will be available.</p> | | | | | |
| <p>COURSE COMPONENTS</p> <ul style="list-style-type: none"> • Develop writing skills to meet literacy needs. • Explore ideas and issues in a range of texts to develop reading literacy. • Improve oral communication skills for the future. • A variety of literacy standards to meet the needs of students. • Prepare for External Assessment. | | | | | |
| ↗ 4 | ↘ 15 | 📖 0 | ± 0 | R 8 | W 6 |
| L2 / L3 EXTERNAL CREDITS | L2 / L3 INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Open | | | | |

NCEA LEVEL 3

MAN300 MANDARIN



Students learn to communicate in Chinese in various situations through listening, speaking, reading and writing, while exploring Chinese culture and cultural differences. This course is valuable to students as it broadens their international perspective, opening doors to global opportunities. Additionally, students may have the opportunity to participate in an international China Trip or a domestic China study tour.

SCHOLARSHIP
UE

COURSE COMPONENTS

- Chinese culture and cultural differences.
- Developing reading and writing Chinese.
- Communicate points of view.
- Participate in Chinese cultural activities, festivals and food-related experiences.
- Students may also have the opportunity to take part in the domestic China Study Tour or China trip.

| | | | | | |
|---------------------------------|---------------------------------|-----------------------------------|--------------------------------|----------------------------------|----------------------------------|
| ↗ 10 EXTERNAL CREDITS | ↘ 14 INTERNAL CREDITS | 📖 0 L1 LITERACY CREDITS | ± 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| ENTRY REQUIREMENT: Open | | | | | |

NCEA LEVEL 3

ESL300 ESOL



The ESOL subject is designed especially for students to build their confidence in English. In this class, you will grow your English skills in speaking, listening, reading and writing, while working towards NCEA credits.

You will be supported in a welcoming environment, exploring kiwi culture and life in Aotearoa.

| | | | | | |
|---------------------------------|--------------------------------|-----------------------------------|--------------------------------|----------------------------------|----------------------------------|
| ↗ 20 EXTERNAL CREDITS | ↘ 0 INTERNAL CREDITS | 📖 0 L1 LITERACY CREDITS | ± 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
|---------------------------------|--------------------------------|-----------------------------------|--------------------------------|----------------------------------|----------------------------------|



MAAORI STUDIES

| | | | | | |
|-----------|--|-----------|---|-----------|--|
| L1 | <ul style="list-style-type: none">➤ MAO100 – Te Reo Maaori➤ MPA100 – Maaori Performing Arts | L2 | <ul style="list-style-type: none">➤ MHS200 – Marae Hospitality➤ MPA200 – Maaori Performing Arts➤ MAO200 – Te Reo Maaori | L3 | <ul style="list-style-type: none">➤ MPA300 – Maaori Performing Arts➤ MAO300 – Te Reo Maaori |
|-----------|--|-----------|---|-----------|--|



| NCEA LEVEL 1 | | | | | |
|---|------------------|---------------------|------------------|--------------------|--------------------|
| MAO100 | | TE REO MAAORI | | | |
| <p>This course will expand your understanding of Te Reo Maaori and Tikanga Maaori and develop your knowledge of Maaori, history and culture.</p> <p>COURSE COMPONENTS</p> <ul style="list-style-type: none"> • Research Maaori mythology, history and culture. • Use conservation language in a variety of situations. • Improve speaking and writing skills. | | | | | |
| ↗ 0 | ↙ 10 | 📖 10 | ± 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Y10 Te Reo Maaori | | | | | |

| NCEA LEVEL 1 | | | | | |
|--|------------------|------------------------|------------------|--------------------|--------------------|
| MPA100 | | MAAORI PERFORMING ARTS | | | |
| <p>This course will expand your understanding of performance skills and abilities in kapa haka, music and dance. It will give you an insight into Maaori culture and traditions.</p> <p>COURSE COMPONENTS</p> <ul style="list-style-type: none"> • Develop knowledge of kapa haka, music and dance. • Develop confidence to perform kapa haka, music and dance on a stage. • Develop skills in the performance of waiata and haka. | | | | | |
| ↗ 0 | ↙ 12 | 📖 0 | ± 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |

| NCEA LEVEL 2 | | | | | |
|--|------------------|---------------------|------------------|--------------------|--------------------|
| MAO200 | | TE REO MAAORI | | | |
| <p>This course will further expand your understanding of Te Reo Maaori and Tikanga Maaori, develop your language fluency and increase your knowledge of Maaori, history and culture.</p> <p>COURSE COMPONENTS</p> <ul style="list-style-type: none"> • Conduct research in a Maaori context. • Use complex language in a variety of situations. • Gain fluency in spoken and written language. | | | | | |
| ↗ 0 | ↙ 16 | 📖 16 | ± 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: MAO100 | | | | | |

NCEA LEVEL 2

MHS200 MARAE HOSPITALITY

Students in this course will individually develop collaborative cooking and service skills to provide kai in a marae setting, preparing them for hospitality and tourism pathways.

COURSE COMPONENTS

- Food safety.
- Developing cooking skills: boiling / baking / frying / roasting.
- Learning appropriate tikanga and developing Manaakitanga and Whanaungatana.
- Food service for mamahuri at marae events.

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|-------------------------------------|------------------------|--------------------------|-----------------------------|---------------------------|---------------------------|
| 0 EXTERNAL CREDITS | 24 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | \pm 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> | | ENTRY REQUIREMENT: Open | | | |

NCEA LEVEL 2

MPA200 MAAORI PERFORMING ARTS




This course will develop your performance abilities in kapa haka, music and dance. It will give you an insight into Maaori culture and traditions.


COURSE COMPONENTS

- Develop knowledge of kapa haka, music and dance.
- Develop confidence to perform kapa haka, music and dance on a stage.
- Develop skills in the performance of waiata and haka.

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| 0 EXTERNAL CREDITS | 22 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | \pm 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> | | ENTRY REQUIREMENT: MAO100 | | | |



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|---|--------------------------|----------------------------|-------------------------|---------------------------|--|---|
| NCEA LEVEL 3 | | | | | | |
| MAO300 | | TE REO MAAORI | | | |  |
| This course will solidify your understanding of Te Reo Maaori and tikanga Maaori, further develop your language fluency and increase your knowledge of Maaori, history and culture. | | | | | <div style="border: 1px solid black; background-color: #f4a460; padding: 5px; display: inline-block;">SCHOLARSHIP</div> <div style="border: 1px solid black; background-color: #4CAF50; color: white; border-radius: 50%; padding: 5px; display: inline-block; margin-left: 10px;">UE</div> | |
| COURSE COMPONENTS | | | | | | |
| <ul style="list-style-type: none"> • Research contemporary issues from a Maaori perspective. • Use increasingly complex language in a variety of situations. • Consolidate writing and language fluency. | | | | | | |
| ↗ 0 EXTERNAL CREDITS | ↙ 16 INTERNAL CREDITS | 📖 0 L1 LITERACY CREDITS | ± 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS | |
| <input checked="" type="checkbox"/> | | ENTRY REQUIREMENT: MAO200 | | | | |

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| NCEA LEVEL 3 | | | | | | |
| MPA300 | | MAAORI PERFORMING ARTS | | | |  |
| This course will develop your performance abilities in kapa haka, music and dance. It will give you greater insight into Maaori culture and traditions. | | | | | | |
| COURSE COMPONENTS | | | | | | |
| <ul style="list-style-type: none"> • Develop knowledge of kapa haka, music and dance. • Develop confidence to perform kapa haka, music and dance on a stage. • Develop composition skills in the writing of and performance of waiata and haka. | | | | | | |
| ↗ 0 EXTERNAL CREDITS | ↙ 22 INTERNAL CREDITS | 📖 0 L1 LITERACY CREDITS | ± 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS | |
| <input checked="" type="checkbox"/> | | ENTRY REQUIREMENT: Open | | | | |

MATHEMATICS

| | | | | | |
|-----------|-------------------------------|-----------|---|-----------|---|
| L1 | ➤ MAT100 – Mathematics | L2 | ➤ MAT200 – Mathematics ➤ MAC200 – Mathematics – Calculus ➤ MAS200 – Mathematics – Statistics | L3 | ➤ MAT300 – Mathematics ➤ MAC300 – Mathematics – Calculus ➤ MAS300 – Mathematics – Statistics |
|-----------|-------------------------------|-----------|---|-----------|---|



NCEA LEVEL 1

MAT100 MATHEMATICS



This course has a strong focus on mathematical and statistical skills. This course prepares for all pathways for the Level 2 Mathematics courses.

COURSE COMPONENTS

- Explore data using statistical inquiry process.
- Demonstrate mathematical reasoning for number, algebra measurement and geometry / space.
- Use trigonometric relations to solve problems.

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| 5 EXTERNAL CREDITS | 12 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | ± 17 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |

NCEA LEVEL 2

MAC200 MATHEMATICS - CALCULUS



This course is designed for students who wish to pursue mathematics to a higher level. It is an excellent preparation for NCEA Level 3 Calculus and Statistics.

COURSE COMPONENTS

- Apply algebraic and calculus methods to solve application problems.
- Form and solve linear and quadratic equations simultaneously.
- Form equations and display linear and non-linear graphs and connect the structure of the functions with their graphs.

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| 9 EXTERNAL CREDITS | 8 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | ± 17 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |

NCEA LEVEL 2

MAS200 MATHEMATICS - STATISTICS



This course is aimed at students who wish to pursue statistics to a higher level. It is an excellent preparation for NCEA Level 3 Statistics Course.

COURSE COMPONENTS

- Design a questionnaire for a survey, plan and conduct an experiment and report the findings.
- Evaluate a statistically based report to assess its quality and design, carry out a simulation and report the findings.
- Develop further skills in probability solving and algebra.

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| 8 EXTERNAL CREDITS | 10 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | ± 18 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |

NCEA LEVEL 2

MAT200 MATHEMATICS



This course is aimed at students that may struggle with the fast pace of the calculus and statistics courses and may want to pursue a vocational pathway.

COURSE COMPONENTS

- Carry out a simulation, process data and write a report.
- Generate rules from sequence and use that to solve problems.
- Use network theory to solve real life problems.
- Develop further skills in algebra and graphs using coordinate geometry.

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| 4 EXTERNAL CREDITS | 11 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | ± 17 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |

NCEA LEVEL 3

MAC300 MATHEMATICS – CALCULUS



This course provides excellent preparation for university study in several subject areas including medicine and engineering.

SCHOLARSHIP

UE

COURSE COMPONENTS

- Use differentiation and integration to solve application problems.
- Develop equations in trigonometry to model real life happenings.
- Expand your algebra knowledge to include imaginary numbers.
- Use linear programming methods to solve problems.

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| 17 EXTERNAL CREDITS | 7 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | \pm 24 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
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| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Open |
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NCEA LEVEL 3

MAS300 MATHEMATICS – STATISTICS



This course provides excellent preparation for many mathematics, statistics, science and commerce tertiary courses.

SCHOLARSHIP

UE

COURSE COMPONENTS

- Interpret and analyse time series and bivariate data with meaning.
- Extend knowledge of statistical investigation to do formal inference.
- Further develop understandings of probability concepts and probability distributions.

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| 8 EXTERNAL CREDITS | 12 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | \pm 20 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
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| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Open |
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NCEA LEVEL 3

MAT300 MATHEMATICS



This course provides wider mathematics coverage with a selection of internally assessed topics with both the Calculus and Statistics domains. It provides the basic mathematics knowledge for some polytechnic and university studies.

UE

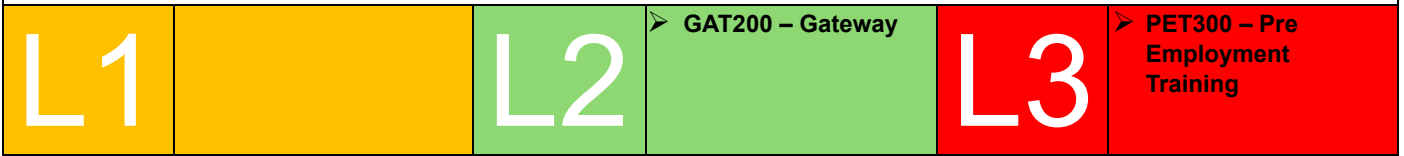
COURSE COMPONENTS

- Interpret and analyse time series, bivariate and statistical inference data.
- Apply linear programming methods and simultaneous equations to solve real life problems.

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| 0 EXTERNAL CREDITS | 18 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | \pm 18 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
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| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Open |
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PATHWAYS



NCEA LEVEL 2

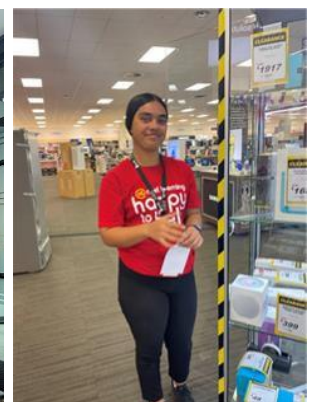
GAT200 GATEWAY

Gateway is a program that prepares students for a successful transition into the workplace, provides an industry-based experience and qualifications and supports the development of a vocational pathway.

COURSE COMPONENTS

- Demonstrate knowledge of Health and Safety in the workplace.
- Implement job search skills and practice formal interviews.
- Explore future pathways and develop the knowledge and skills to be prepared for independent living.
- Participate in an industry-based work experience.
- Develop an understanding of citizens' rights and responsibilities.

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| 0 EXTERNAL CREDITS | 20+ INTERNAL CREDITS | 0 L1 LITERACY CREDITS | \pm 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Participation in work experience placement is an essential requirement. Consistent attendance is expected, as reliability and punctuality are essential employability skills. | | | | | |



NCEA LEVEL 3**PET300 PRE-EMPLOYMENT TRAINING**

Pre-Employment Training is a program that aims to prepare students for a successful transition into an employment opportunity. Students will complete industry-based standards, develop their employment skills and participate in the Career Navigator mentoring program. Year 12 students who are enrolled in the Waikato Trades Academy or Primary ITO are encouraged to take this as one of their Year 13 subjects.

COURSE COMPONENTS

- Attain essential employment skills and qualifications.
- Goal setting and independent living.
- Evaluating options to increase personal income and opportunities.
- Industry based work experience.
- Employment rights and responsibilities.

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| 0 | 15+ | 0 | ± 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Students are encouraged to participate in a work experience placement and are expected to participate in the Career Navigator mentoring program. | | | | |

WAIKATO TRADES ACADEMY AND PRIMARY ITO

The Waikato Trades Academy (WTA) is a secondary-tertiary partnership which allows Years 11 to 13 students to study at both school and Wintec or Primary ITO. Students attend Wintec or Primary ITO one day each week throughout the academic year.

The Wintec Trades Academy and Primary ITO gives students a head start to gain theory and practical skills in an industry-based setting, providing experience that may support the student to move directly into employment, an apprenticeship or further study, on completion of secondary school.

Years 11 or 12 students choose one of the Vocational Pathways. The first-year students get a broad introduction to this pathway while earning 20 – 32 credits towards NCEA Level 1 & 2. If the student successfully completes the course, they may be able to enter the second-year program in Year 12 or Y13. The second-year program offers Level 2 and 3 standards and credits.

If you are interested in applying for one of the Wintec Trades Academy or Primary ITO farming programs, then please register your interest at the Student Service Centre as soon as possible. Please give your name and the program you are interested in studying. Any interested students must be 15 by the beginning of March of the academic year.

Years 11,12, or 13 enrolled in the Wintec Trades Academy or Primary ITO specialise in one vocational pathway gaining 20 – 30 credits

- Manufacturing and Technology.
- Electrical Engineering.
- Construction and Infrastructure.
- Hairdressing and Beauty Therapy.
- Landscape Construction and Cultivation.
- Café Skills.
- Farming and Agriculture.
- Early Childcare
- Health Studies

TE KURA POUNAMU / CORRESPONDENCE

Correspondence study is available to students who meet certain criteria. Such study is not available for any subject that is taught at Fairfield College. Any enrolment in a correspondence subject must be processed through the year level Dean and then the Pathways Director will complete the enrolment.

| SCIENCE | | | | | |
|----------------|---------------------------|-----------|--|-----------|---|
| L1 | ➤ SCI100 – Science | L2 | ➤ BIO200 – Biology ➤ CHE200 – Chemistry ➤ ESS200 – Earth & Space Science ➤ PHY200 – Physics | L3 | ➤ BIO300 – Biology ➤ CHE300 – Chemistry ➤ PHY200 – Physics |



| NCEA LEVEL 1 | | | | | | |
|---|---------------------------------|-----------------------------------|--------------------------------|----------------------------------|----------------------------------|--|
| SCI100 | SCIENCE | | | | | |
| <p>This course is designed to prepare students with the required foundation knowledge and skills required for success in specialist senior subjects at Year 12.</p> <p>COURSE COMPONENTS</p> <ul style="list-style-type: none"> • Learning topics will focus on aspects of Chemistry, Physics, Biology and Earth Science. Content will be delivered at curriculum level 6 (Year 11). • Chemistry includes atoms, ionic compounds and chemical reactions. • Biology includes genetics and microbiology. • Physics includes motion, forces and energy. • Students will be developing their oral and written communication skills in Year 11 Science concepts. Numeracy skills including calculations and interpreting graphical data. | | | | | | |
| ➔ 0 EXTERNAL CREDITS | ➔ 11 INTERNAL CREDITS | 📖 0 L1 LITERACY CREDITS | ± 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS | |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open entry. Good attendance and worth ethic will result in success | | | | | | |

NCEA LEVEL 2

BIO200 **BIOLOGY**

Biology covers a range of learning from all aspects of the living world. Biology is needed for pathways in education, health, forestry, environment, nursing, animal welfare and biotechnology.

COURSE COMPONENTS

Learning topics will focus on aspects of Biology including:

- The structure and function of how cells work and using microscopes.
- Genetic variation in living things and inheritance.
- Adaptations in animals.
- Ecological principles and the environment.

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|---|------------------|---------------------|------------------|--------------------|--------------------|
| 8 | 12 | 0 | ± 0 | R 0 | W 8 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Demonstrating success in Y11 Biology concepts. HOF and TIC discretion | | | | | |

NCEA LEVEL 2

CHE200 **CHEMISTRY**

This course gives students specialist learning in Chemistry concepts and prepares students for success in Year 13. Students considering education, engineering, health or technology pathways should consider studying chemistry.

COURSE COMPONENTS

Learning topics will focus on aspects of Chemistry including:

- Analysing solutions for their chemical components and concentration.
- Calculations in a chemical context.
- The structure of substances and explaining their properties.
- Investigating a range of chemical reaction types.
- Investigating the properties of a range of chemical substances.
- Learning concepts through experimental work.

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| 9 | 7 | 0 | ± 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Demonstrating success in Y11 Chemistry concepts. HOF and TIC discretion | | | | | |

NCEA LEVEL 2

PHY200 **PHYSICS**

This course gives students specialist learning in Physics concepts and prepares students for success in Year 13. Students considering education, engineering, aviation, medical imaging or technology pathways should consider studying Physics.

COURSE COMPONENTS

Physics is the study of natural phenomena and how and why they occur. This will include concepts of:

- Mechanics including motion, forces and energy transfer in linear and circular systems.
- Static and DC electricity and magnetic fields.
- Wave phenomena of light (lenses, mirrors) and sound.
- Nuclear physics and radioactivity.
- A strong emphasis in this course is using Mathematics to explain principles.

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| 16 | 7 | 0 | ± 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Demonstrating success in Y11 Physics concepts. Achievement in Year 11 Mathematics (algebra skills) HOF and TIC discretion. | | | | | |

NCEA LEVEL 3

BIO300 **BIOLOGY**

Learn about the interactions of plants and animals within their environment and how this can lead to change of populations over time.

SCHOLARSHIP

UE

COURSE COMPONENTS

- The homeostatic systems that exist in animals,
- The story of evolution, including human evolution.
- Research of socio-scientific topic in a biological context.
- How plants and animals respond to their environment.
- Human manipulation of genetics.
- There are several standards offered in this course. Students will be able to select those that best suit their pathway and achievement.

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| 13 EXTERNAL CREDITS | 10 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | \pm 0 NUMERACY CREDITS | R 6 L2 READING CREDITS | R/W 16 BOTH L2 READING OR WRITING CREDITS |
|------------------------|------------------------|--------------------------|-----------------------------|---------------------------|--|



ENTRY REQUIREMENT: Achievement in L2 Biology standards.

NCEA LEVEL 3

CHE300 **CHEMISTRY**

This course gives students specialist learning in Chemistry concepts at an advanced level. There is a stronger emphasis on mathematical skills in the course.

SCHOLARSHIP

UE

COURSE COMPONENTS

- Comparing redox reactions involved in batteries and electrolysis.
- Reactions of organic molecules.
- Properties of atoms and the periodic table, molecules and compounds.
- Thermodynamics principles of energy and entropy.
- Determining the structure of organic molecules by spectroscopic techniques.

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| 10 EXTERNAL CREDITS | 9 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | \pm 0 NUMERACY CREDITS | R 0 L2 READING CREDITS | R/W 3 BOTH L2 READING OR WRITING CREDITS |
|------------------------|-----------------------|--------------------------|-----------------------------|---------------------------|---|



ENTRY REQUIREMENT: Achievement in L2 Chemistry standards.

NCEA LEVEL 3

PHY300 **PHYSICS**

This course gives students specialist learning in Physics concepts at an advanced level. There is a stronger emphasis on mathematical skills in the course.

SCHOLARSHIP

UE

COURSE COMPONENTS

- Mechanics of translational, rotational (including gravity) and oscillating systems.
- Electrical systems involving AC and DC current.
- Complex wave systems (interference, diffraction).
- Modern nuclear physics (particle physics and quantum mechanics).

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| 16 EXTERNAL CREDITS | 3 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | \pm 0 NUMERACY CREDITS | R 0 L2 READING CREDITS | R/W 0 L2 WRITING CREDITS |
|------------------------|-----------------------|--------------------------|-----------------------------|---------------------------|-----------------------------|



ENTRY REQUIREMENT: Achievement in L2 Physics topics (at least one external) and L2 Maths

SOCIAL SCIENCE

| | | | | | |
|----|---|----|---|----|---|
| L1 | <ul style="list-style-type: none"> ➤ BES100 – Business & Enterprise Studies ➤ DTS100 – Digital Technology Studies ➤ GEO100 – Geography ➤ HIS100 – History | L2 | <ul style="list-style-type: none"> ➤ DTS200 – Digital Technology Studies ➤ FIN200 – Financial Studies ➤ GEO200 – Geography ➤ HIS200 – History ➤ TOR200 – Tourism | L3 | <ul style="list-style-type: none"> ➤ DTS300 – Digital Technology Studies ➤ FIN300 – Financial Studies ➤ GEO300 – Geography ➤ HIS300 – History ➤ TOR300 – Tourism |
|----|---|----|---|----|---|






NCEA LEVEL 1

BES100 BUSINESS & ENTERPRISE STUDIES 

This is a foundation course that introduces students to key aspects of economic activity. The course focuses on how financial decisions are made, the factors that influence these decisions, and the impacts they have on individuals, businesses, and society. It serves as a natural progression from the Year 9 and 10 Business Studies junior option classes, building on prior knowledge while introducing more structured financial and commercial concepts. In addition, students will begin to develop essential skills in personal financial literacy, while exploring practical applications relevant to those aspiring to become future business owners. This course involves a combination of Achievement Standards and Unit Standards, with opportunities to achieve at Achieved, Merit, or Excellence levels.

COURSE COMPONENTS

- Understanding of an organisations financial decision making.
- Understanding of price determination for an organization.
- Investment options and savings (KiwiSaver, shares and term deposits)

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|  0 EXTERNAL CREDITS |  11 INTERNAL CREDITS |  5 L1 LITERACY CREDITS | ± 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Open | | | | |




NCEA LEVEL 1

DTS100 Digital Technology Studies 

Digital technologies are influenced by the worldview and experiences of the people who create them. In Digital Technology Studies we look at learning and applying whanaungatanga, auahatanga and manaakitanga to a digital process. In this course students will learn a range of tools to create purposeful digital outcomes through an iterative process. Students will have a chance to learn animation, game design and Python coding language.

COURSE COMPONENTS

- Develop computational thinking skills and the ability to design and develop digital outcomes.
- Discover how computers represent and process data and the kaitiakitanga and ethical issues surrounding their use.
- Topics covered in the two internals may include animation or game design and will cover understanding of usability in human-computer interfaces (optional).

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|  5 EXTERNAL CREDITS |  10 INTERNAL CREDITS |  0 L1 LITERACY CREDITS | ± 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Open | | | | |

NCEA LEVEL 1




GEO100 GEOGRAPHY 

Geography is the study of *te taiao* — the environment and the interactions that occur within it. *The* includes both the natural world and human activities. In Geography, students examine the location of features, the connections between them, and how these may change over time.

This course builds on the skills and knowledge developed in Year 9 and 10 Social Sciences classes and introduces students to geographic concepts, inquiry methods, and spatial understanding.

COURSE COMPONENTS

- **Spatial Patterns and Impact on New Zealand Te Taiao** - Study the distribution of natural phenomena and their effects on people and the environment, with a focus on natural processes such as earthquakes and extreme weather events.
- **Urban Patterns** - Analyse the development and structure of urban environments through a global case study of Johannesburg, South Africa.
- **Field Trips** - Students will have the opportunity to explore key geographic locations through a field trip to the Waitomo Caves.

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|  5 EXTERNAL CREDITS |  8 INTERNAL CREDITS |  5 L1 LITERACY CREDITS | ± 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Open | | | | |




NCEA LEVEL 1

HIS100 HISTORY 

This course combines the subjects of History and Social Studies. Through this class, we can understand how our histories are shaped and how actions of the past influence our understanding of ourselves and the world around us. In this course, you will harness the power of critical thinking by exploring the influence of power and the construction and contestation of historical narratives. This will occur through analysis of primary sources and significance of key historical events in Aotearoa New Zealand and overseas. History can enrich your knowledge and skills to support you in further study, the workforce and being an active member of society.

COURSE COMPONENTS

- Demonstrate critical thinking, writing, research and evaluation skills, engage with a variety of perspectives and primary sources.
- An ability to link overseas historical events' significance and impact on wider society, as well as Aotearoa.
- Topics covered in the two internals include the Black Civil Rights Movement in the USA.

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|  5 EXTERNAL CREDITS |  10 INTERNAL CREDITS |  10 L1 LITERACY CREDITS | ± 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
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| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Open |
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NCEA LEVEL 2

DTS200 DIGITAL TECHNOLOGY STUDIES 

Building on skill development in Year 11, students will be given the opportunity to use Adobe Creative Suites and other Online learning tools to design, develop and create an advanced media outcome. Animations or movies are to be created through the Agile Project management process. However, it is also possible.

COURSE COMPONENTS

- Programming
- Research, design development and plan based on conventions.
- Creativity.
- Effective use of project management.

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|  3 EXTERNAL CREDITS |  19 INTERNAL CREDITS |  0 L1 LITERACY CREDITS | ± 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
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| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Open |
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NCEA LEVEL 2

FIN200 FINANCIAL STUDIES 

This course builds upon the foundational learning from Level 1 Business and Enterprise Studies, with a focus on developing both personal and business financial skills. It is designed to equip students with the knowledge and confidence to take control of their financial futures. Students will be introduced to key concepts such as money management, budgeting, and long-term financial planning, laying the groundwork for responsible financial decision-making in both personal and professional contexts. Assessment is based on Unit Standards, which are internally assessed. Students have the opportunity to achieve at the levels of Achieved, Merit, or Excellence.

COURSE COMPONENTS

- Apply innovative thinking techniques within a business context
- Banking
- Insurance
- Budgeting and Goal setting
- Personal Income Planning
- Field Days Trip

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|--|---|---|--------------------------------|----------------------------------|----------------------------------|
|  0 EXTERNAL CREDITS |  17 INTERNAL CREDITS |  0 L1 LITERACY CREDITS | ± 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
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| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Open |
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
NCEA LEVEL 2

GEO200 **GEOGRAPHY** 

This course further develops an understanding of the world covering both naturally occurring events and the twists and turns of man-made geographic issues. Students will conduct specific research through various perspectives of groups and individuals.

COURSE COMPONENTS

- Student research – Micro-climates and Raglan field trip.
- Analysis of geographic issues – contemporary issue of 1080 poison use.
- Global pattern – tropical rainforests.
- Geographic skills.

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|--|---|--|--|--------------------|--------------------|
|  4 |  21 |  0 |  ± 0 | R 4 | W 4 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Open | | | | |





NCEA LEVEL 2

HIS200 **HISTORY** 

This course helps students to understand people and societies. Students will investigate their own perspective on issues as a Historian. History is a useful subject that helps to develop literacy skills, critical thinking and persuasive writing. It also helps students to understand why society is the way it is and our place in it. This course consists of three main topics: The Invasion of Parihaka and the New Zealand Wars, The Vietnam War (optional exam) and a student selected topic.

COURSE COMPONENTS

- Develop a deeper understanding of New Zealand heritage, culture, shared values and place in the world.
- Understand how the modern world is shaped.
- Develop skills using historical inquiry.

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|--|---|--|--|--------------------|--------------------|
|  5 |  14 |  0 |  ± 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Open | | | | |





NCEA LEVEL 2

TOR200 **TOURISM** 

The Tourism Industry in New Zealand is being reimagined. This means that the industry will need to adapt and pivot to the changing times. A post-Covid industry will need people who are adaptable and have a solid understanding of the challenges the industry is now facing and into the future. Year 12 Tourism is a course designed as a direct pathway into the Travel and Tourism Industry.

COURSE COMPONENTS

- Work roles in tourism.
- World tourist destinations.
- History of tourism.
- New Zealand destinations.
- Rotorua Canopy Tours Fieldtrip.

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|--|---|--|--|--------------------|--------------------|
|  0 |  20 |  0 |  ± 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Open | | | | |

NCEA LEVEL 3

DTS300 **DIGITAL TECHNOLOGY STUDIES**

Building on skill development in Year 12, students will be given the opportunity to use Adobe Creative Suites and other online learning tools to design, develop and create an advanced media outcome. Students are to create a part of the school magazine through the Agile project management process. However, it is possible for students to drive their own passion project that suits NCEA requirements. Computational thinking leads to producing a program through Python to solve more advanced problems.

SCHOLARSHIP

UE

COURSE COMPONENTS

- Programming
- Research, design development and plan based on conventions.
- Creativity.
- Effective use of project management.

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|---|------------------------|--------------------------|-----------------------------|---------------------------|-----------------------------|
| 4 EXTERNAL CREDITS | 14 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | \pm 0 NUMERACY CREDITS | R 0 UE READING CREDITS | R/W 3 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |

NCEA LEVEL 3

FIN300 **FINANCIAL STUDIES**

This course builds on the foundational knowledge developed in Level 2 Financial Studies, further enhancing students' understanding of personal and business financial management. Learners will develop practical skills and knowledge in areas such as budgeting, saving, investing, borrowing, and navigating financial systems. The course aims to foster confident, informed decision-making in real-world financial contexts, preparing students for both personal financial responsibility and potential business ventures. Assessment is through Unit Standards, which are internally assessed. Students have the opportunity to achieve results at Achieved, Merit, or Excellence levels.

COURSE COMPONENTS

- Demonstrate knowledge of factors that impact on businesses.
- Achieving Financial Goals.
- Evaluating credit options and debt.
- Buying Property.

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|---|------------------------|--------------------------|-----------------------------|---------------------------|---------------------------|
| 0 EXTERNAL CREDITS | 17 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | \pm 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |

NCEA LEVEL 3

GEO300 **GEOGRAPHY**

This course further develops learning from Level 2 and focuses on the national and cultural aspects of Geography. The external required for Universtiy Entrance examines a unique New Zealand geographic environment shaped by natural processes. A field trip to the Waitoma Caves will aid understanding of the processes that form a karst landscape.

SCHOLARSHIP

UE

COURSE COMPONENTS

- Waitomo caves field trip – Glow worm cave and Ruakuri cave.
- Student led research – scenario based at Fairfield College.
- Local and global contexts – Contemporary Geographic Topic of Choice
- Global geographic topic – Tropical coral reefs.
- Geographic Skills

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|---|------------------------|--------------------------|-----------------------------|----------------------------|---------------------------|
| 8 EXTERNAL CREDITS | 11 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | \pm 0 NUMERACY CREDITS | R 11 UE READING CREDITS | W 8 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |

NCEA LEVEL 3

HIS300 HISTORY



Level 3 History 300 presents students with the dilemmas, choices and beliefs of people in the Past. It connects students with the wider world as they develop their own identities, standpoints and sense of place. In History students develop the ability to construct an argument and communicate findings in a clear and persuasive manner, both orally and in writing. Students will also assess evidence and conflicting interpretations of events and people enabling critical thinking and analysis.

SCHOLARSHIP

UE

COURSE COMPONENTS

- Student directed research – Topic of choice: D-Day, dawn-raids, influenza or WWII
- Develop essential skills of analysis and reflection.
- Challenges students to think critically about the past – Hiroshima bombing.

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|---|-------------------------------|---------------------------------|------------------------------------|----------------------------------|----------------------------------|
| 5 EXTERNAL CREDITS | 15 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | \pm 0 NUMERACY CREDITS | R 5 UE READING CREDITS | W 5 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |

NCEA LEVEL 3

TOR300 TOURISM



The Tourism Industry in New Zealand is being reimagined. This means that the industry will need to adapt and pivot to the changing times. A post-Covid industry will need people who are adaptable and have a solid understanding of the challenges the industry is now facing and into the future. Year 13 Tourism is a course designed as a direct pathway into the Travel and Tourism Industry.

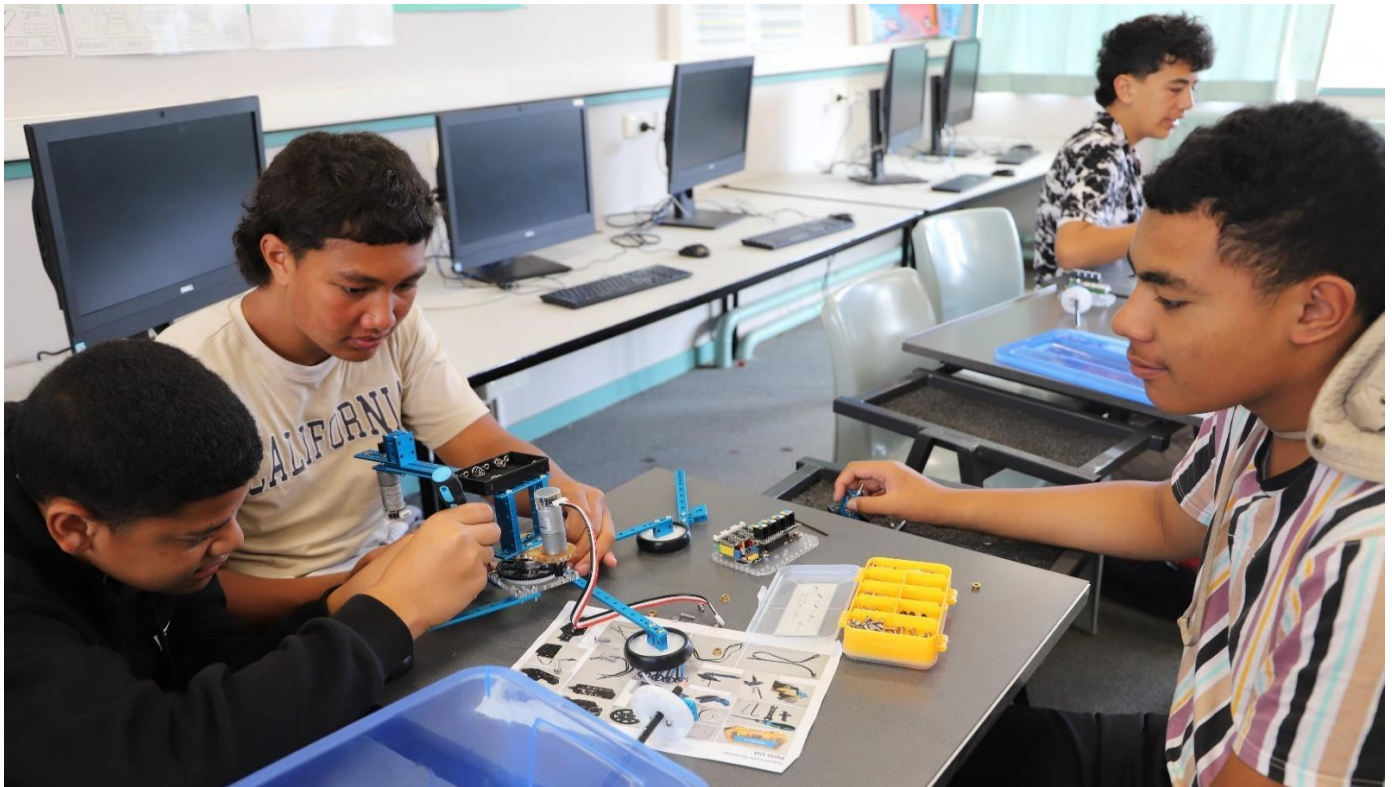
COURSE COMPONENTS

- Australia as a tourist destination.
- Knowledge of the tourism industry.
- Pacific Island tourism destinations.

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|---|-------------------------------|---------------------------------|------------------------------------|----------------------------------|----------------------------------|
| 0 EXTERNAL CREDITS | 23 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | \pm 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |

HARD TECHNOLOGY

| | | | | | |
|-----------|--|-----------|--|-----------|---|
| L1 | <ul style="list-style-type: none"> ➤ DVC100 – Design & Visual Communication ➤ ELE100 – Electronics & Computer Systems ➤ ENN100 – Engineering & Product Design ➤ TAB100 – Technology & Building | L2 | <ul style="list-style-type: none"> ➤ ELE200 – Electronics & Computer Systems ➤ ENN200 – Engineering & Product Design ➤ TAB200 – Technology & Building | L3 | <ul style="list-style-type: none"> ➤ ELE300 – Electronics & Computer Systems ➤ TAB300 – Technology & Building |
|-----------|--|-----------|--|-----------|---|




NCEA LEVEL 1

DVC100 DESIGN AND VISUAL COMMUNICATION

Design and Visual Communication allows our students to work on a brief that solves a need that someone has. Using these skills our students will be able to look at solutions that help.

COURSE COMPONENTS

- Design, research and develop ideas through the use of skills like sketching, rendering to show materials used and working drawings that are able to be constructed.

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|---|---|---|---|---|---|
|  6 |  6 |  0 |  0 |  0 |  0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Year 9 or DVC course participation | | | | | |




NCEA LEVEL 1

ELE100 ELECTRONICS & COMPUTER SYSTEMS 

This course is a two-year program designed to gain experience in electronics and computer system development skills. It will benefit students considering a pathway in trades or engineering, e.g. electrician, auto electrician, security and alarm technician, mechatronics, electronics engineering, software engineering, etc.

COURSE COMPONENTS

- Project-based learning: Students develop their own product using an Arduino microcontroller board and the C programming language. During the product design process, students are exposed to various electronic sensors and actuators.
- Develop knowledge or circuit concepts and measurements for electronics.
- Understand engineering terminology, circuit diagrams and documentation.
- Workshop skills include workshop safety, soldering, making circuit boards and troubleshooting with a multimeter and oscilloscope.

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|--|---|--|------------------|--------------------|--------------------|
|  0 |  11 |  0 | ± 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |

| | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Year 9 & 10 Electronics |
|-------------------------------------|---|




NCEA LEVEL 1

ENN100 ENGINEERING & PRODUCT DESIGN 

This course is a two-year curriculum to acquire experience in engineering skills. It will benefit students considering a career pathway in trades or engineering, e.g. plumbing, electrician, auto mechanic, mechanical engineering, manufacturing, civil engineering, etc.

COURSE COMPONENTS

- Project-based learning – students develop their own outcomes within a chosen context.
- Simple product design.
- Understand engineering terminology and drawings.
- Workshop skills including workshop safety, welding, lathe work, the milling machine, marking out, manufacturing, etc.

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|--|---|--|------------------|--------------------|--------------------|
|  0 |  15 |  0 | ± 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |

| | |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Year 10 Metalwork / Year 10 Graphics (preferred) |
|-------------------------------------|--|




NCEA LEVEL 1

TAB100 TECHNOLOGY & BUILDING 

This course is based on the BConstructive Programme and will build the skills required to enter a trade.

COURSE COMPONENTS

- You will add to your safety skills.
- Project-based study.
- Materials and tool knowledge.
- Construction industry skills.

| | | | | | |
|--|---|--|------------------|--------------------|--------------------|
|  0 |  10 |  0 | ± 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |

| | |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Year 10 Wood or interview with HOF |
|-------------------------------------|--|




NCEA LEVEL 2

ELE200 ELECTRONICS & COMPUTER SYSTEMS 

This course is for second-year students who work on a curriculum to acquire experience in electronics and computer systems development skills. It will benefit students considering a career pathway in trades or engineering, e.g. electrician, auto electrician, security and alarm technician, mechatronics, electronics engineering, software engineering, etc.

COURSE COMPONENTS

- Project-based learning: Students develop their own product using an Arduino microcontroller board and the C programming language. During the product design process, students are exposed to various electronic sensors and actuators.
- Develop knowledge of circuit concepts and measurements for electronics.
- Understand engineering terminology, circuit diagrams and documentation.
- Workshop skills include workshop safety, soldering, making circuit boards and troubleshooting with a multimeter and oscilloscope.

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|---|--|---|------------------|--------------------|--------------------|
|  0 |  16 |  0 | \pm 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Year 9 & 10 Electronics | | | | | |




NCEA LEVEL 2

ENN200 ENGINEERING & PRODUCT DESIGN 

This course is the second year that students develop work on a curriculum to acquire experience in engineering skills. It will benefit students considering a career pathway in trades or engineering, e.g. plumbing, electrician, auto mechanic, mechanical engineering, manufacturing, civil engineering, etc.

COURSE COMPONENTS

- Project-based learning – students develop their own outcomes within a chosen context.
- Simple product design.
- Understand engineering terminology and drawings.
- Workshop skills including workshop safety, welding, lathe work, the milling machine, marking out, manufacturing, etc.

| | | | | | |
|---|--|---|------------------|--------------------|--------------------|
|  0 |  15 |  0 | \pm 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: ENN100 | | | | | |




NCEA LEVEL 2

TAB200 TECHNOLOGY & BUILDING 

This course is based on the BConstructive Programme and will build the skills required to enter a trade.

COURSE COMPONENTS

- You will add to your safety skills.
- Project-based study.
- Materials and tool knowledge.
- Construction industry skills.

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|---|--|---|------------------|--------------------|--------------------|
|  0 |  18 |  0 | \pm 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Year 10 Wood or interview with HOF | | | | | |

NCEA LEVEL 3

ELE300

ELECTRONICS & COMPUTER SYSTEMS



This course is a continuation of ELE200. Students will learn to develop a smart electronic product using a microcontroller. The course also covers computer network theory and practical skills. It will benefit students considering a career pathway in trades or engineering, e.g. electrician, auto electrician, security and alarm technician, mechatronics, electronics engineering, software engineering, etc.

COURSE COMPONENTS

- Project-based learning: Students develop a smart product using an Arduino microcontroller board and the C programming language. During the product design, students learn to apply complex techniques to communicate with electronic sensors and control actuators.
- Learn and apply computer networking skills to build a computer network for a specific application.
- Develop advanced knowledge of circuit concepts and measurements for electronics.
- Develop in-depth understanding and usage of electronic modules.
- Apply engineering terminology, circuit diagrams and documentation to communicate.
- Workshop skills include workshop safety, soldering, making circuit boards and troubleshooting with a multimeter and oscilloscope.

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|------------------|------------------|---------------------|------------------|--------------------|--------------------|
| 3 | 13 | 0 | ± 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |

| | |
|-------------------------------------|---------------------------------------|
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: ENN200 (preferred) |
|-------------------------------------|---------------------------------------|

NCEA LEVEL 3

ENN300

ENGINEERING & PRODUCT DESIGN



If you want to continue study in Engineering and are considering a university pathway, then this is the course for you. Following the Level 3 Technology Achievement Standards you will be able to submit assignment work that shows the need for something and how you plan to address this need and get to a suitable solution.

COURSE COMPONENTS

- Project-based learning – students develop their own outcomes within a chosen context.
- Simple product design.
- Understand engineering terminology and drawings.
- Workshop skills including workshop safety, welding, lathe work, the milling machine, marking out, manufacturing, etc.

| | | | | | |
|------------------|------------------|---------------------|------------------|--------------------|--------------------|
| 0 | 14 | 0 | ± 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |

| | |
|-------------------------------------|---------------------------------------|
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: ENN200 (preferred) |
|-------------------------------------|---------------------------------------|

NCEA LEVEL 3

TAB300

TECHNOLOGY & BUILDING



This course is based on the BConstructive Programme and will build the skills required to enter a trade.

COURSE COMPONENTS

- You will add to your safety skills.
- Project-based study.
- Materials and tool knowledge.
- Construction industry skills.

| | | | | | |
|------------------|------------------|---------------------|------------------|--------------------|--------------------|
| 0 | 13 | 0 | ± 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |

| | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Year 10 Wood or interview with HOF |
|-------------------------------------|---|

SOFT TECHNOLOGY

| | | | | | |
|-----------|---|-----------|---|-----------|---|
| L1 | <ul style="list-style-type: none"> ➤ FOT100 – Food Technology ➤ TET100 – Textiles | L2 | <ul style="list-style-type: none"> ➤ FOT200 – Food Technology ➤ HOS200 – Hospitality ➤ TET200 – Textiles | L3 | <ul style="list-style-type: none"> ➤ FOT300 – Food Technology ➤ HOS300 – Hospitality ➤ TET300 – Textiles |
|-----------|---|-----------|---|-----------|---|

NCEA LEVEL 1

FOT100 FOOD TECHNOLOGY

Students in this course will individually plan, develop and produce high quality food items.

COURSE COMPONENTS

- Food research and design.
- Product development.
- Testing and reporting.
- Cooking and presentation.
- Food safety.

| | | | | | |
|---|------------------|---------------------|------------------|--------------------|--------------------|
| ↗ 0 | ↘ 10 | 📖 0 | ± 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |

NCEA LEVEL 1

TET100 TEXTILES TECHNOLOGY



This course leads to a university approved subject which will develop skills to make garments while learning about function of fabric used in everyday life.

COURSE COMPONENTS

- Make a simple garment or item.
- Produce quality textile garments, items or prototypes.
- Create design features.

| | | | | | |
|---|------------------|---------------------|------------------|--------------------|--------------------|
| ↗ 0 | ↘ 10 | 📖 0 | ± 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |

NCEA LEVEL 2

FOT200 FOOD TECHNOLOGY

Students in this course will individually plan, develop and produce high quality food items.

COURSE COMPONENTS

- Food research and design.
- Product development.
- Testing and reporting.
- Cooking and presentation.
- Food safety.

| | | | | | |
|---|------------------|---------------------|------------------|--------------------|--------------------|
| ↗ 5 | ↘ 20 | 📖 0 | ± 0 | R 0 | W 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |

NCEA LEVEL 2

HOS200 HOSPITALITY

Students in this course will develop functional cooking and food service skills to prepare them for hospitality and food service pathways.

COURSE COMPONENTS

- Food Safety.
- Developing cooking skills: boiling / baking / frying / roasting.
- Presentation and food service.

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|---|-------------------------------|---------------------------------|------------------------------------|----------------------------------|----------------------------------|
| 0 EXTERNAL CREDITS | 24 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | \pm 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |

NCEA LEVEL 2

TET200 TEXTILES TECHNOLOGY



This course leads to a university approved subject. This course focuses on developing knowledge of an advanced range of skills using design and construction techniques with textile fabric to make garments, items or prototypes, while learning about the function of fabrics for everyday life. It is suitable for both academic and industry pathways with many choices to suit the student's needs.

COURSE COMPONENTS

- Knowledge of fabrics for specific purposes.
- Design elements used in garment making,
- Construction skills and techniques.
- Producing quality finished garments, items or prototypes.

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|--|-------------------------------|---------------------------------|------------------------------------|----------------------------------|----------------------------------|
| 4 EXTERNAL CREDITS | 22 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | \pm 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open, but preferably have a little knowledge of Textiles at Years 9, 10 or 11 | | | | | |

NCEA LEVEL 3

FOT300 FOOD TECHNOLOGY

Students in this course will individually plan, develop and produce high quality food items.



COURSE COMPONENTS

- Food research and design.
- Product development.
- Testing and reporting.
- Cooking and presentation.
- Food safety.

| | | | | | |
|---|-------------------------------|---------------------------------|------------------------------------|----------------------------------|----------------------------------|
| 5 EXTERNAL CREDITS | 20 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | \pm 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| <input checked="" type="checkbox"/> ENTRY REQUIREMENT: Open | | | | | |

NCEA LEVEL 3

TET300 TEXTILES TECHNOLOGY



This is a university approved subject. This course focuses on developing knowledge of an advanced range of skills using design and construction techniques with textile fabric to make garments, items or prototypes, while learning about the function of hard to manage. It is suitable for both academic and industry pathways with many choices to suit the student's needs.

SCHOLARSHIP



COURSE COMPONENTS

- Knowledge of fabrics for specific purposes.
- Design elements used in garment making,
- Construction skills and techniques.
- Producing quality finished garments, items or prototypes.
- Learning to manage hard to manage fabrics.

| | | | | | |
|------------------|------------------|---------------------|------------------|--------------------|------------------------------|
| 4 | 22 | 0 | ± 0 | R 0 | W 16 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | L2 READING & WRITING CREDITS |

ENTRY REQUIREMENT: Open, but preferably have a little knowledge of Textiles at Year 10 or above

LEARNING SUPPORT

Introduction

Students with additional learning needs at Fairfield College are supported in a variety of ways. Our focus is to ensure that every student receives the support they need to successfully engage in the curriculum at school.

- **NZQA Special Assessment Conditions** – The learning support coordinator identifies, monitors and makes applications for students eligible for SACs. On enrolment, each student completes a form detailing any pre-existing conditions likely to impact on a student’s ability to perform to his or her maximum potential in NCEA assessments.
- **The Head of the Faculty of Learning Support and the Learning Support Coordinator** – liaises with Year Deans and Academic Deans to monitor the progress of students and identify potential areas of concern.



NCEA LEVEL 1

SFP100 SENIOR FOUNDATION PROGRAMME



The Senior Foundation Programme is for students in Year 11 who need a little more flexibility in their subject choices. The programme is designed to focus on introducing the kind of skills necessary for employment and life beyond school.

COURSE COMPONENTS

- The Senior Foundation Programme is a practical, real-world learning pathway designed to equip students with the essential skills needed for life beyond school. It focuses on functional literacy and numeracy, life management, and workplace readiness, preparing learners to participate confidently and independently in their communities.
- Students in the programme learn through hands-on experiences, project-based activities, and community engagement. They develop skills such as budgeting, cooking, job-seeking, teamwork, self-management, and navigating everyday systems and services.
- SFP is tailored to students who benefit from personalised learning, smaller group settings, and a flexible pace, while still working towards recognised unit standard credits at each level (Years 11–13). Each year level builds on the one before, supporting students to gain confidence, independence, and clear next steps for their future — whether that’s employment, further training, or active community involvement.

| | | | | | |
|-----------------------|------------------------|--------------------------|-------------------------|---------------------------|---------------------------|
| 0 EXTERNAL CREDITS | 14 INTERNAL CREDITS | 0 L1 LITERACY CREDITS | ± 0 NUMERACY CREDITS | R 0 UE READING CREDITS | W 0 UE WRITING CREDITS |
| | | ENTRY REQUIREMENT: Open | | | |

NCEA LEVEL 2

SFP200**SENIOR FOUNDATION PROGRAMME**

The Senior Foundation Programme is for students in Year 12 who need a little more flexibility in their subject choices. The programme is designed to focus on introducing the kind of skills necessary for employment and life beyond school.

COURSE COMPONENTS

- The Senior Foundation Programme is a practical, real-world learning pathway designed to equip students with the essential skills needed for life beyond school. It focuses on functional literacy and numeracy, life management, and workplace readiness, preparing learners to participate confidently and independently in their communities.
- Students in the programme learn through hands-on experiences, project-based activities, and community engagement. They develop skills such as budgeting, cooking, job-seeking, teamwork, self-management, and navigating everyday systems and services.
- SFP is tailored to students who benefit from personalised learning, smaller group settings, and a flexible pace, while still working towards recognised unit standard credits at each level (Years 11–13). Each year level builds on the one before, supporting students to gain confidence, independence, and clear next steps for their future — whether that's employment, further training, or active community involvement.

| | | | | | |
|-------------------------------------|-------------------------|---------------------|------------------|--------------------|--------------------|
| 0 | 14 | 0 | 0 | 0 | 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Open | | | | |

NCEA LEVEL 3

SFP300**SENIOR FOUNDATION PROGRAMME**

The Senior Foundation Programme is for students in Year 13 who need a little more flexibility in their subject choices. The programme is designed to focus on introducing the kind of skills necessary for employment and life beyond school.

COURSE COMPONENTS

- The Senior Foundation Programme is a practical, real-world learning pathway designed to equip students with the essential skills needed for life beyond school. It focuses on functional literacy and numeracy, life management, and workplace readiness, preparing learners to participate confidently and independently in their communities.
- Students in the programme learn through hands-on experiences, project-based activities, and community engagement. They develop skills such as budgeting, cooking, job-seeking, teamwork, self-management, and navigating everyday systems and services.
- SFP is tailored to students who benefit from personalised learning, smaller group settings, and a flexible pace, while still working towards recognised unit standard credits at each level (Years 11–13). Each year level builds on the one before, supporting students to gain confidence, independence, and clear next steps for their future — whether that's employment, further training, or active community involvement.

| | | | | | |
|-------------------------------------|-------------------------|---------------------|------------------|--------------------|--------------------|
| 0 | 14 | 0 | 0 | 0 | 0 |
| EXTERNAL CREDITS | INTERNAL CREDITS | L1 LITERACY CREDITS | NUMERACY CREDITS | UE READING CREDITS | UE WRITING CREDITS |
| <input checked="" type="checkbox"/> | ENTRY REQUIREMENT: Open | | | | |

SUBJECT CODES

| CODE | SUBJECT | CODE | SUBJECT |
|-------------|--|-------------|-----------------------------|
| ARC | Visual Art | MAC | Mathematics – Calculus |
| BES | Business Enterprise Studies | MAN | Chinese Mandarin |
| BIO | Biology | MAO | Te Reo Maaori |
| CHE | Chemistry | MAS | Mathematics – Statistics |
| DRA | Drama | MAT | Mathematics |
| DTS | Digital Technology Studies | MES | Media Studies |
| DVC | Design and Visual Communication | MHS | Marae Hospitality |
| ELE | Electronics | MPA | Maaori Performing Arts |
| ENG | English | MUS | Music |
| ENL | English Literacy | OED | Outdoor Education |
| ESL | ESOL (English for speakers of other languages) | PHE | Physical Education |
| FIN | Financial Studies | PHY | Physics |
| FOT | Food Technology | PET | Pre-Employment Training |
| GAT | Gateway | SCI | Science |
| GEO | Geography | SFP | Senior Foundation Programme |
| HEA | Health Education | SPL | Sport & Leadership |
| HFS | Health & Food Studies | TAB | Technology & Building |
| HIS | History | TET | Textiles Technology |
| HOS | Hospitality | TOI | Toi Whakairo Maaori Carving |
| | | TOR | Tourism |