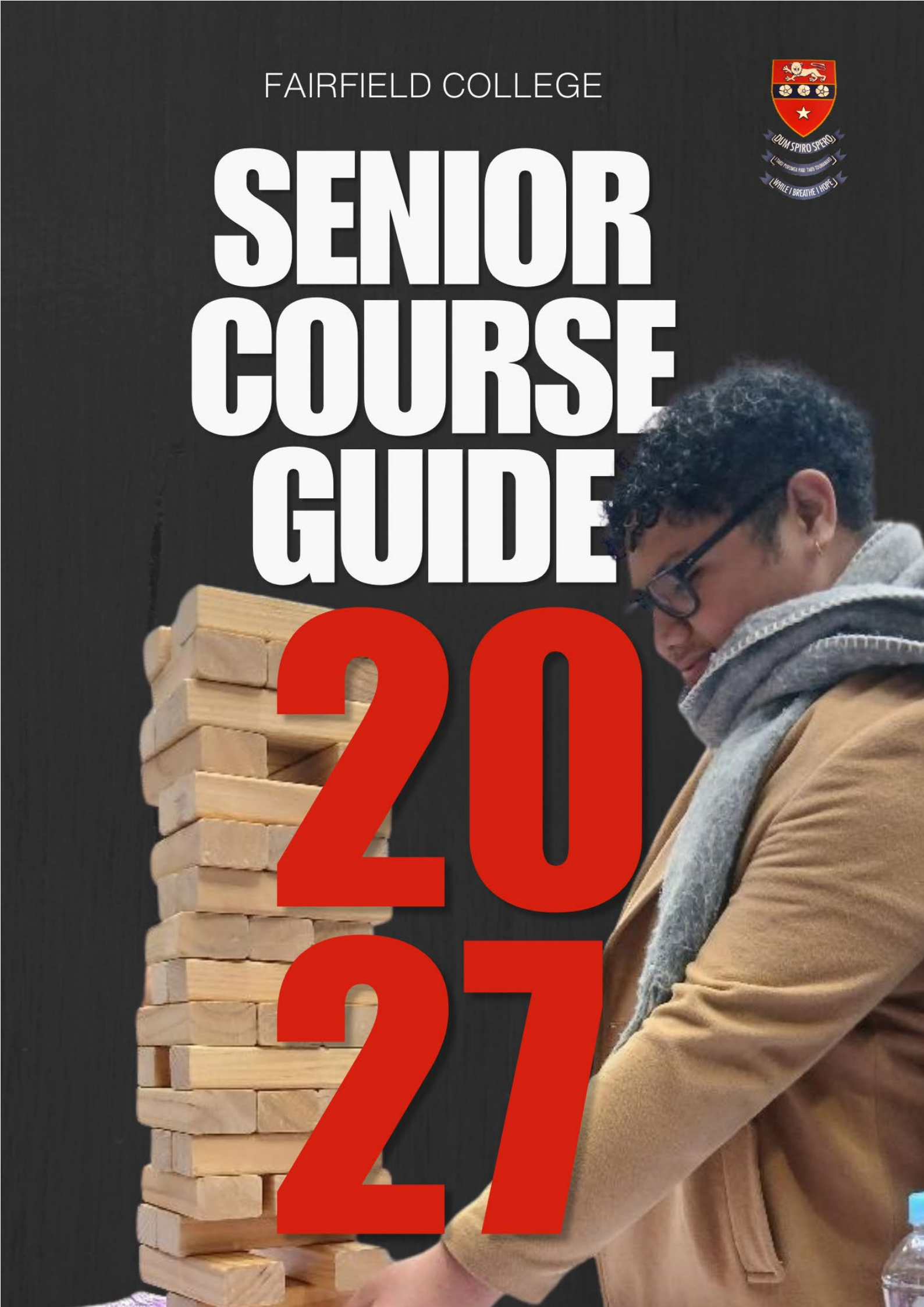
FAIRFIELD COLLEGE

SENIOR COURSE GUIDE 2027



Introduction

IT'S TIME TO CHOOSE YOUR SUBJECTS FOR 2027

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 2027. 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 19th 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).
- **Check** you have met the entry criteria for your selected subjects.
- **Submit** subject selections online by Friday, 25th September 2026.

Please note: If there is insufficient demand for a subject, it might not be offered in 2027. 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: *faircol.school.nz/key-information-2/2026-senior-course-guide/*

Guide to Course Choice



Your Dean knows you and what you are good at.

Mum, Dad, Whaanau know you best. Talk to them!

Heads of Faculty can advise on course demands and assess your potential.

Your Pouako knows your work and attendance pattern.

Your Subject Teacher has taught you and knows your ability and potential.

The Pathways Director/Careers Advisor knows about careers and the qualifications you need.

Research in the careers room, library, computer room; use the internet to find the latest information.

Career Quest

computer programme asks you questions about your skills and then creates a profile which is matched to jobs that match your profile.
www.careers.govt.nz/tools/

Consult
https://tahatu.govt.nz/
which gives information on jobs and careers courses and https://youthguarantee.education.govt.nz/initiatives/vocational-pathways/ to see how NCEA standards align with industries.

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Your Guide to NCEA

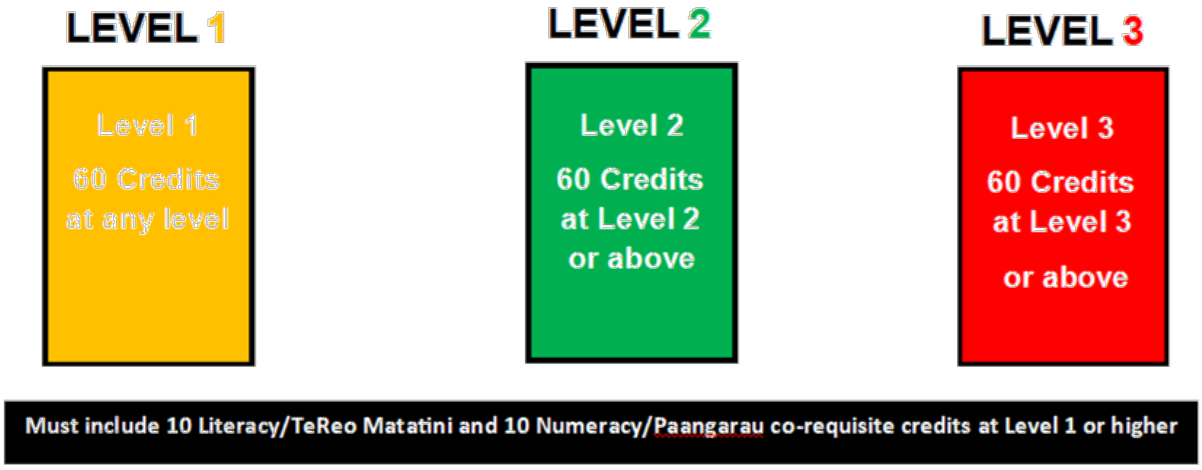
NCEA and Proposed New National Qualification

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.

To gain an NCEA (National Certificate of Educational Achievement) qualification, students need to earn 80 credits through school subjects or approved training programs, including specific literacy and numeracy requirements.

At least 60 credits at the specific certificate level or higher, and 20 credits co-requisite Literacy and Numeracy credits.

Ten credits in Literacy (or Te Reo Matatini) and ten credits in Numeracy (or Te Paangarau). This co-requisite requirement only needs to be met once and counts for all levels.



From 2028, NCEA will be replaced with two new national qualifications:

- New Zealand Certificate of Education (NZCE) for Year 12
- New Zealand Advanced Certificate of Education (NZACE) for Year 13.

A new foundational qualification will also be introduced for Year 11 from 2028. It will focus on reading, writing and maths.

There will be transitional years during which students can gain qualifications through either NCEA or the new qualification framework.

For more information go to https://www.education.govt.nz/news/more-details-about-new-senior-secondary-qualifications#new-qualifications-framework-1

Mapping and Tracking

Add to that .....

+ **Certificate Endorsement** NCEA can be awarded with an Achieved, Merit or Excellence endorsement at each of the three levels. • 50 (or more) Merit credits or a combination of 50 Merit Endorsement. • 50 (or more) Excellence credits for an Excellence Endorsement.	+ **Course Endorsement** 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: • 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.	+ **Scholarship Award** 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. SCHOLARSHIP

MAPPING AND TRACKING NCEA ACHIEVEMENTS

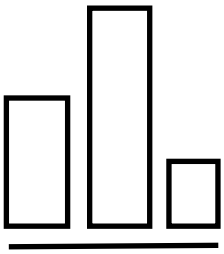
Students, parents and caregivers can access the KAMAR Portal to view timetable information, reports and their school record of achievement.

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 these 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 compulsory.
  - Mathematics is compulsory.

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 compulsory if a student has not yet achieved their 10 literacy credits.
  - Mathematics is compulsory if a student has not yet achieved their 10 numeracy credits.

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.
  - Students must also ensure they have or can attain University Entrance Literacy requirements.

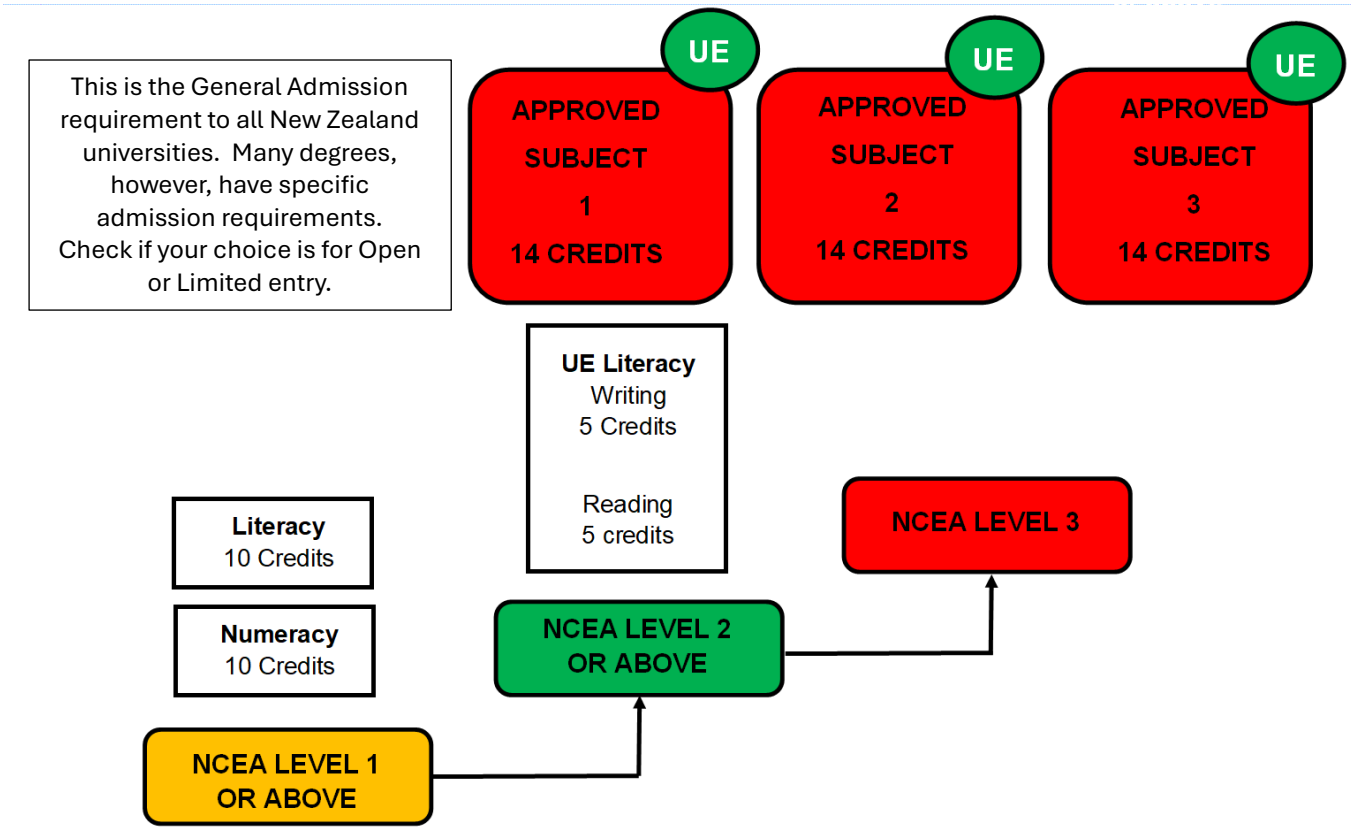


University Entrance

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

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

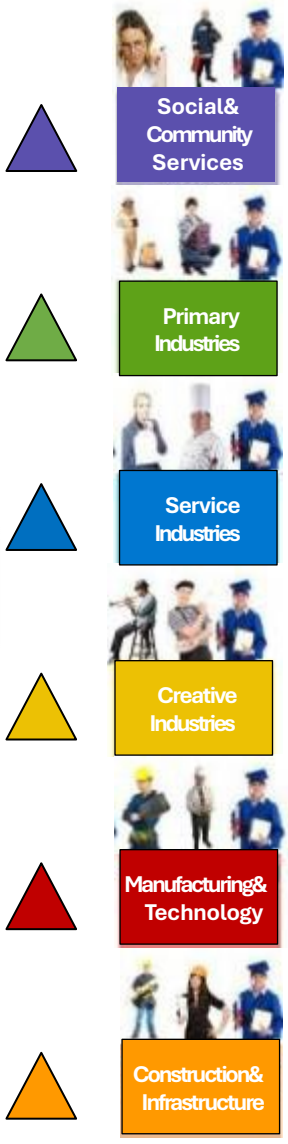
- Rank Scores are also a requirement for many New Zealand universities. Please refer to specific university websites.



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 and Course Overview

THE ARTS

L1	L2	L3
➢ ARC100 – Visual Arts ➢ DRA100 – Drama ➢ MUS100 – Music ➢ TOI100 – Toi Whakairo Maaori Carving	➢ ARC200 – Visual Arts ➢ DRA200 – Drama ➢ MUS200 – Music ➢ PHO200 - Photography ➢ TOI200 – Toi Whakairo Maaori Carving	➢ ARC300 – Visual Arts ➢ DRA300 – Drama ➢ MUS300 – Music ➢ PHO300 - Photography ➢ TOI300 – Toi Whakairo Maaori Carving

HEALTH & PHYSICAL EDUCATION

L1	L2	L3
➢ HFS100 – Health and Food Studies ➢ OED100 – Outdoor Education ➢ PHE100 – Physical Education	➢ HEA200 – Health Education ➢ OED200 – Outdoor Education ➢ PHE200 – Physical Education ➢ SPL200 – Sport and Leadership	➢ HEA300 – Health Education ➢ OED300 – Outdoor Education ➢ PHE300 – Physical Education ➢ SPL300 – Sport and Leadership

ENGLISH & MEDIA

L1	L2	L3
➢ ENG100 – English ➢ MES100 – Media Studies	➢ ENG200 – English ➢ ENC200 – English Core Skills ➢ MES200 – Media Studies	➢ ENG300 – English ➢ ENC300 – English Core Skills ➢ MES300 – Media Studies

LANGUAGES

L1	L2	L3
➢ MAN100 – Mandarin ➢ ESL100 - ESOL	➢ MAN200 – Mandarin ➢ ESL200 - ESOL	➢ MAN300 – Mandarin ➢ ESL300 - ESOL

MAAORI STUDIES

L1	L2	L3
➢ MPA100 – Maaori Performing Arts ➢ TRM100 – Te Reo Maaori	➢ MHS200 – Marae Hospitality ➢ MPA200 – Maaori Performing Arts ➢ TRM200 – Te Reo Maaori	➢ MPA300 – Maaori Performing Arts ➢ TRM300 – Te Reo Maaori

MATHEMATICS

L1	L2	L3
➢ MAT100 – Mathematics	➢ MAC200 – Mathematics – Calculus ➢ MAS200 – Mathematics – Statistics ➢ MAT200 – Mathematics ➢ NUM200 – Numeracy Pathways	➢ MAC300 – Mathematics – Calculus ➢ MAS300 – Mathematics – Statistics ➢ MAT300 – Mathematics

Subject and Course Overview

PATHWAYS

L1	L2	L3
	➢ GAT200 – Gateway	➢ PET300 – Pre Employment Training

SCIENCE

L1	L2	L3
➢ SCI100 – Science	➢ BIO200 – Biology ➢ CHE200 – Chemistry ➢ PHY200 – Physics	➢ BIO300 – Biology ➢ CHE300 – Chemistry ➢ PHY300 – Physics

SOCIAL SCIENCE

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

HARD TECHNOLOGY

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

SOFT TECHNOLOGY

L1	L2	L3
➢ FOT100 – Food Technology ➢ TET100 – Textiles	➢ FBS200 – Food & Beverage Service ➢ FOT200 – Food Technology ➢ PCO200 – Professional Cookery ➢ TET200 – Textiles	➢ FOD300 – Cooking ➢ FOT300 – Food Technology ➢ TET300 – Textiles

LEARNING SUPPORT

L1	L2	L3
➢ SFP100 – Foundation & Support	➢ SFP200 – Applied Skills & Independence	➢ SFP300 – Transition & Future Pathways

The Arts

L1	L2	L3
➢ ARC100 – Visual Arts ➢ DRA100 – Drama ➢ MUS100 – Music ➢ TOI100 – Toi Whakairo Maaori Carving	➢ ARC200 – Visual Arts ➢ DRA200 – Drama ➢ MUS200 – Music ➢ PHO200 - Photography	➢ ARC100 – Visual Arts ➢ DRA100 – Drama ➢ MUS100 – Music ➢ PHO300



NCEA LEVEL 1

ARC100 VISUAL ARTS

Create original works in drawing, painting, printmaking or photography.

COURSE COMPONENTS

- Use practice based visual inquiry to explore cultural concepts.
- Use design and photography practices to create a resolved artwork.
- Develop a workbook exploring visual art processes and conventions.
- Create a sustained body of work in the form of an A1 board portfolio.

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

☑ **ENTRY REQUIREMENT:** Year 9 and Year 10 option Art or at the discretion of Visual Arts Teacher

NCEA LEVEL 1

DRA100 DRAMA



This course familarises students with the essential skills needed: drama techniques, conventions, and elements. Students learn about the history of theatre in Aotearoa whilst developing their performance confidence and creative strategies.

COURSE COMPONENTS

- 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.
- Attend a live theatre performance in Hamilton.

Group work and attendance are essential.

10	10	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Open				

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	20	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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	24	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Open – ideally 10TOI course				

NCEA LEVEL 2

ARC200 VISUAL ARTS



Painting, Printmaking or Design

Each course will extend creative and technical skills in the selected discipline. Some students select more than one Art discipline.

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	4-8	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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 Aotearoa 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.
- Attend a live-theatre performance in Hamilton.

Group work and attendance are essential.

4	13 + 9	0	± 0	R 13	W 4
EXTERNAL CREDITS	INTERNAL CREDITS 9 credits optional	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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	26	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Pre-requisite of MUS100, play and instrument or sing				

NCEA LEVEL 2

PHO200 PHOTOGRAPHY

Learning to use the camera to develop photography techniques and conventions to build a body of thematic work.

COURSE COMPONENTS

- Writing for analysis
- Learning photography techniques and conventions (Internal A/S)
- Developing a theme
- Portfolio (External A/S)

12	4-12	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Helpful to have ARC100 as a foundation course and a good quality phone camera or digital camera				

NCEA LEVEL 2

TOI200 TOI WHAKAIRO

Year 12 Toi Whakairo focuses on generating, developing, and refining visual ideas within a traditional and contemporary Maaori context. Students shift from basic comprehension to exploring the deeper symbolism, tikanga (customs), and functional value of carvings.

COURSE COMPONENTS

- Practical and theory.

0	24	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** HOF approval				

NCEA LEVEL 3

ARC300 VISUAL ARTS

Painting, Printmaking or Design

Each course will extend creative and technical skills in the selected discipline.

SCHOLARSHIP

UE

COURSE COMPONENTS

- 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	4-8	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS

☑ **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 Aotearoa 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.

SCHOLARSHIP

UE

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.
- Attend a live-theatre performance in Hamilton.

4	13+9	0	± 0	R 13	W 4
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS

☑ **ENTRY REQUIREMENT:** DRA200

NCEA LEVEL 3

MUS300 MUSIC

This course extends the skills learned in Year 12 for performance and song writing.

SCHOLARSHIP

UE

COURSE COMPONENTS

- Prepare and present solo and group performances.
- Create songs/compositions.
- Research a music topic.

0	26	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS

☑ **ENTRY REQUIREMENT:** Play an instrument or sing

NCEA LEVEL 3

PHO300 PHOTOGRAPHY

Learning to use the camera to develop photography techniques and conventions to build a body of thematic work.

UE

COURSE COMPONENTS

- Writing for analysis
- Learning photography techniques and conventions (Internal A/S)
- Developing a theme
- Portfolio (External A/S)

14	4-8	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS

☑ **ENTRY REQUIREMENT:** Helpful to have ARC100 as a foundation course and to have a good quality phone camera or digital camera

NCEA LEVEL 3

TOI300 TOI WHAKAIRO

Maaori Carving

Extend your skills in Maaori Carving Design.

COURSE COMPONENTS

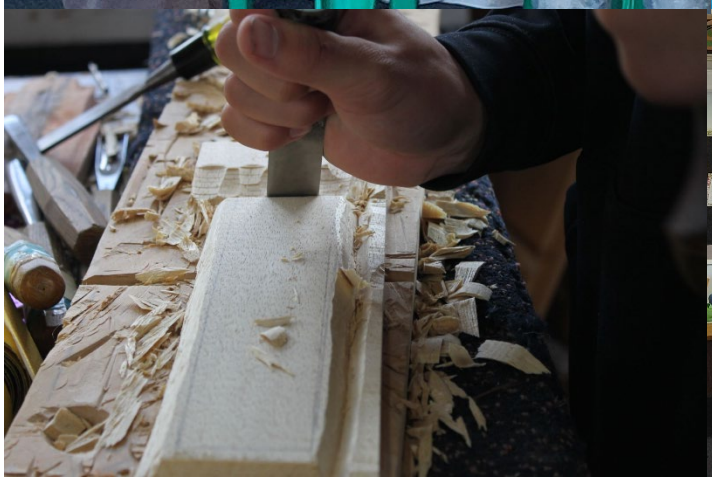
- Extend awareness of design patterns with links to historical context.
- Explore changes in Whakairo practices and production.

0	24	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Open				











Health and Physical Education

L1	L2	L3
➢ HFS100 – Health and Food Studies ➢ OED100 – Outdoor Education ➢ PHE100 – Physical Education	➢ HEA200 – Health Education ➢ OED200 – Outdoor Education ➢ PHE200 – Physical Education ➢ SPL200 – Sport and Leadership	➢ HEA300 – Health Education ➢ OED300 – Outdoor Education ➢ PHE300 – Physical Education ➢ SPL300 – Sport and Leadership



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	20	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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 orienteering.

0	18	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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. Activities will take place both at school and in the greater Waikato region, including waka ama, netball, golf, bowling and the opportunity to participate in an RPM class at Les Mills.

COURSE COMPONENTS

- Explore strategies to promote Kotahitanga.
- Develop movement skills and strategies.
- Understand how physical activity influences Hauora.
- Develop personal fitness through an individualized training programme.

5	15	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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	15	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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, white water rafting and stand-up paddle boarding.

0	21	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** OED100 is preferred but not essential				

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, risk management, and participate in an overnight camp.

COURSE COMPONENTS

- Skill acquisition – in a range of practical settings.
- Learn risk management strategies and implement these skills in the outdoors.
- Explore the role and significance of physical activity.
- Learn and apply biophysical principles to a sporting context.

0	18	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS

☑ **ENTRY REQUIREMENT:** HOF Discretion

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.
- Working and communicating in a group.
- Coaching peers.

0	20	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS

☑ **ENTRY REQUIREMENT:** Open

NCEA LEVEL 3

HEA300 HEALTH EDUCATION

In this course students will develop their critical thinking skills and explore current health issues in Aotearoa, as well as internationally.

COURSE COMPONENTS

SCHOLARSHIP
UE

- 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	± 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

☑ **ENTRY REQUIREMENT:** Language rich subject at L2. HOF Discretion for those that do not meet these requirements

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, navigation, show craft skills and abseiling.

0	18	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	L2 READING CREDITS	UE WRITING CREDITS

☑ **ENTRY REQUIREMENT:** One year experience in OED is preferred but not essential

NCEA LEVEL 3

PHE300 PHYSICAL EDUCATION

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. Trip opportunities in this course include competing in Tough Guy and Gal and a three day Alpine experience at Whakapapa Ski Fields.

SCHOLARSHIP

UE

COURSE COMPONENTS

- Participate in performance improvement programmes (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	20	0	± 0	R 11	R/W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	L2 READING CREDITS	L2 WRITING CREDITS
☑	**ENTRY REQUIREMENT:** PHE200 preferred but not essential. HOF discretion				

NCEA LEVEL 3

SPL300 SPORT AND LEADERSHIP

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.

COURSE COMPONENTS

- Experience officiating a sport.
- 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.

0	24	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	L2 READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Open				









ENGLISH & MEDIA

L1	L2	L3
➢ ENG100 – English ➢ MES100 – Media Studies	➢ ENG200 – English ➢ ENC200 – English Core Skills ➢ MES200 – Media Studies	➢ ENG300 – English ➢ ENC300 – English Core Skills ➢ MES300 – Medial Studies



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	13	18	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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

- 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.

5	16	5	± 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 are some requirements for independent study.

COURSE COMPONENTS

- Close reading and analysis of a range of texts.
- Formal and creative writing.
- Communicating ideas verbally.
- Prepare of external assessments.

4	13	17	± 0	R 8	W 6
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS

☑ **ENTRY REQUIREMENT:** Achievement in Year 11 English

NCEA LEVEL 2

ENC200 ENGLISH CORE SKILLS

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	17	8	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS

☑ **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	4	± 0	R 0	W 4
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS

☑ **ENTRY REQUIREMENT:** Open

NCEA LEVEL 3

ENG300 ENGLISH



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.

SCHOLARSHIP

UE

COURSE COMPONENTS

- 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.

4	16	20	± 0	R 4	W 6
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS

☑ **ENTRY REQUIREMENT:** Achievement in Year 12 English

NCEA LEVEL 3

ENC300 ENGLISH CORE SKILLS

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.

COURSE COMPONENTS

- 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	17	± 0	R 8	W 6
L2 / L3 EXTERNAL CREDITS	L2 / L3 INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS

☑ **ENTRY REQUIREMENT:** Open

NCEA LEVEL 3

MES300 MEDIA STUDIES



This course explores how media represents people and ideas and how it influences society.

SCHOLARSHIP

UE

COURSE COMPONENTS

- Analyse media industry.
- Explore ethics in advertising and influencer culture.
- 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

☑ **ENTRY REQUIREMENT:** Open

Languages

L1	➢ MAN100 – Mandarin ➢ ESL100 - ESOL	L2	➢ MAN200 – Mandarin ➢ ESL200 - ESOL	L3	➢ MAN300 – Mandarin ➢ ESOL300 - ESOL



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	10	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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.

0	20	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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
☑	**ENTRY REQUIREMENT:** Open				

NCEA LEVEL 2

ESL200 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	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS

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 internation 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	14	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	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.

0	20	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS



Maaori Studies

L1	L2	L3
➢ MPA100 – Maaori Performing Arts ➢ TRM100 – Te Reo Maaori	➢ MHS200 – Marae Hospitality ➢ MPA200 – Maaori Performing Arts ➢ TRM – Te Reo Maaori	➢ MPA300 – Maaori Performing Arts ➢ TRM300 – Te Reo Maaori





NCEA LEVEL 1

MPA100 MAAORI PERFORMING ARTS

This course is will expand your understanding of performance skills and abilities in kapa haka, music and dance. It will give you an insight in 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.

8	12	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Open				

NCEA LEVEL 1

TRM100 TE REO MAAORI



This course will expand your understanding of Te Reo Maaori and Tikanga Maaori and develop your knowledge of Maaori, history and culture.

COURSE COMPONENTS

- Research Maaori mythology, history and culture.
- Use conservation language in a variety of situations.
- Improve speaking and writing skills.

5	15	10	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Y10 Te Reo Maaori				

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.

0	24	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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.

0	32	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** MAO100				

NCEA LEVEL 2

TRM200 TE REO MAAORI



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.

COURSE COMPONENTS

- Conduct research in a Maaori context.
- Use complex language in a variety of situations.
- Gain fluency in spoken and written language.

6	16	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** MAO100				

NCEA LEVEL 3

TRM300 TE REO MAORI

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.

SCHOLARSHIP

UE

COURSE COMPONENTS

- Research contemporary issues from a Maaori perspective.
- Use increasingly complex language in a variety of situations.
- Consolidate writing and language fluency.

0	16	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** MAO200				

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

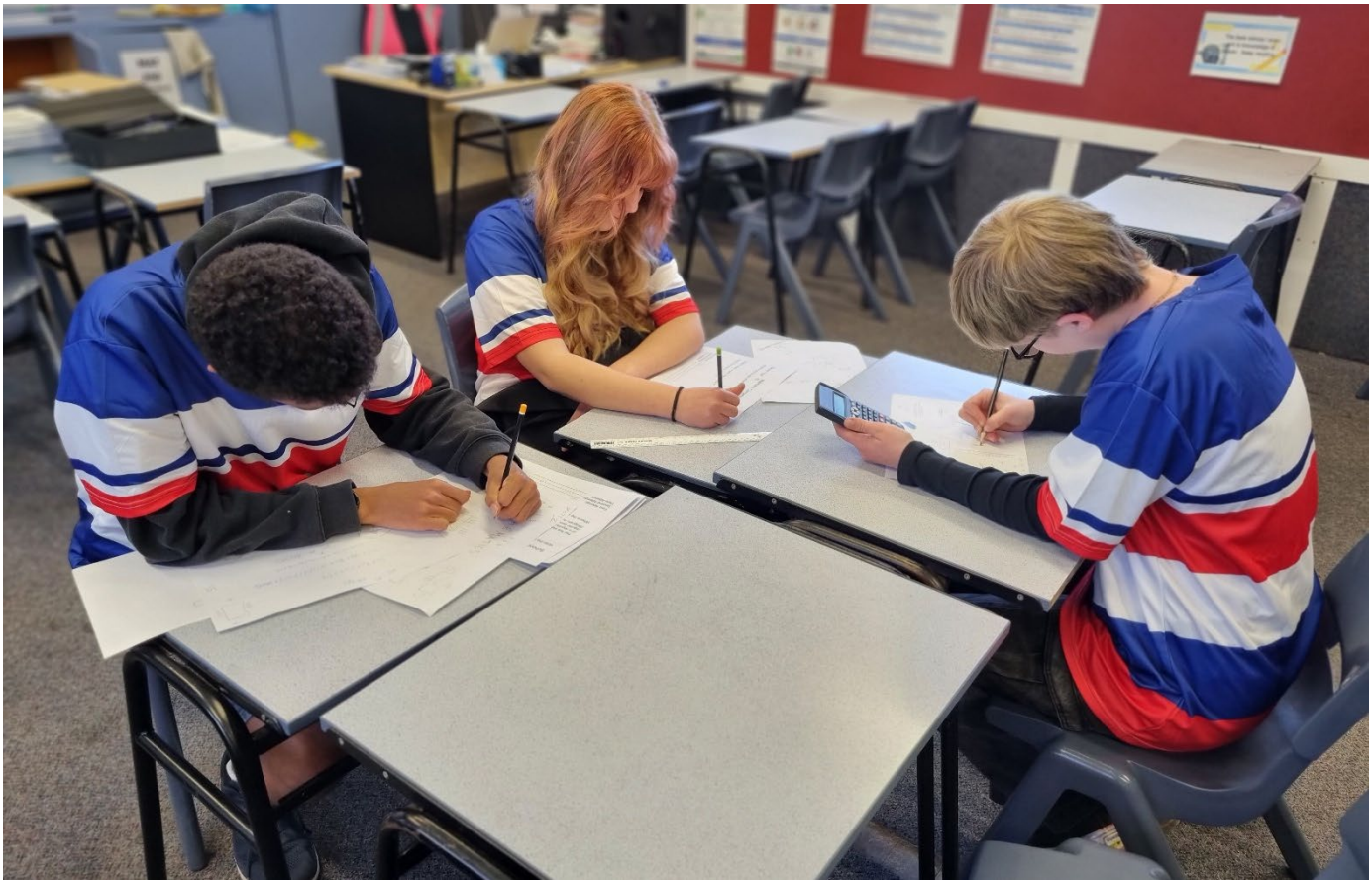
- Develop knowledge of kapa haka, music and dance.
- Develop confidence to perform kapa haka, music and dance on a stage.
- Develop composition skills in the writing of and performance of waiata and haka.

0	30	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Open				



Mathematics

L1	➢ MAT100 – Mathematics	L2	➢ MAC200 – Mathematics – Calculus ➢ MAS200 – Mathematics – Statistics ➢ MAT200 – Mathematics ➢ NUM200 – Numeracy Pathways	L3	➢ MAC300 – Mathematics – Calculus ➢ MAS300 – Mathematics – Statistics ➢ MAT300 – Mathematics



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.

10	10	0	± 20	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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.

9	9	0	± 18	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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.

4	14	0	± 18	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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.

4	15	0	± 19	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Open				

NCEA LEVEL 2

NUM200 NUMERACY PATHWAYS



A targeted course supporting students to develop essential numeracy skills and gain the NCEA Numeracy requirement through relevant Achievement Standards or CAA Numeracy Test. Students receive individualized support and work towards gaining the credits needed for Numeracy.

COURSE COMPONENTS

- Course will be develop depending upon the students' needs and the credit they already have.

0	10	0	± 10	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Students that have not yet attained their NCEA Numeracy				

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.

17	7	0	± 24	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS

☑ **ENTRY REQUIREMENT:** Open

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.

8	12	0	± 20	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS

☑ **ENTRY REQUIREMENT:** Open

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.

0	18	0	± 18	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS

☑ **ENTRY REQUIREMENT:** Open





Pathways

L1		L2	➢ GAT200 – Gateway	L3	➢ PET300 – Pre Employment Training



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.
- Develop essential CV, job application, and job search skills.
- 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.

0	20+	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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 a future employment and/or further study. Students will complete industry-based standards, develop their employment skills and participate in the Career Navigator mentoring program and/or study.

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.

0	15+	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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 – 30 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 they are enrolling.

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.
- Café Skills.
- Farming and Agriculture.
- Early Childcare
- Heath 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	L2	L3
➢ SCI100 – Science	➢ BIO200 – Biology ➢ CHE200 – Chemistry ➢ PHY200 – Physics	➢ BIO300 – Biology ➢ CHE300 – Chemistry ➢ PHY200 – Physics



NCEA LEVEL 1

SCI100 SCIENCE

This course is designed to prepare students with the required foundation knowledge and skills required for success in specialist senior subjects at Year 12.

COURSE COMPONENTS

- 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.

5	16	5	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Open entry. Good attendance and work 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.

8	14	0	± 0	R 0	W 8
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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.

9	10	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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.

16	7	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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.

13	9	0	± 0	R 9	R/W 13
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	L2 READING CREDITS	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.

10	9	0	± 0	R 0	R/W 3
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	L2 READING CREDITS	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).

16	6	0	± 0	R 6	R/W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	L2 READING CREDITS	L2 WRITING CREDITS

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

Social Sciences

L1	L2	L3
➢ BES100 – Business & Enterprise Studies ➢ DTS100 – Digital Technology Studies ➢ GEO100 – Geography ➢ HIS100 – History	➢ DTS200 – Digital Technology Studies ➢ FIN200 – Financial Studies ➢ GEO200 – Geography ➢ HIS200 – History ➢ TOR200 – Tourism	➢ 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.
- Producing a budget and income calculations.

0	18	0	±5	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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).

10	10	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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, through Achievement Standards and one Unit Standard.

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.
- Demonstrate how Maaori interact and take care of the environment – Ngaati Wairere and Gully focus.
- Natural Processes
- Geographic challenges in New Zealand and Pacific.

10	8	0	± 5	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Open				

NCEA LEVEL 1

HIS100 HISTORY



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 and Atomic Bomb.

10	10	10	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Open				

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.

3	19	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Open				

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

0	17	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Open				

NCEA LEVEL 2

GEO200 GEOGRAPHY



This course further develops an understanding of the world covering both naturally occuring 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.
- Urban pattern – crime in Chicago.

4	17	0	± 0	R 4	W 4
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Open				

NCEA LEVEL 2

HIS200 HISTORY



This course helps students to understand peolpe 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, which include contexts from New Zealand and around the world.

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.

9	14	0	± 0	R 9	W 9
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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.

0	20	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Open				

NCEA LEVEL 3

DTS300 DIGITAL TECHNOLOGY STUDIES



SCHOLARSHIP

UE

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.

COURSE COMPONENTS

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

4	14	0	± 0	R 0	R/W 3
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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.

0	24	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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 processess 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 – Sea level rise in the Pacific.
- Global geographic topic – Tropical coral reefs.
- Geographic Skills

8	11	0	± 0	R 11	W 8
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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 the 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 wiriting. 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: Events that shocked New Zealand.
- Develop essential skills thinking like a historian.
- Challenges students to think critically about the past – Hiroshima bombing and learning about the Holocaust.

5	15	0	± 0	R 5	W 5
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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.

0	23	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Open				



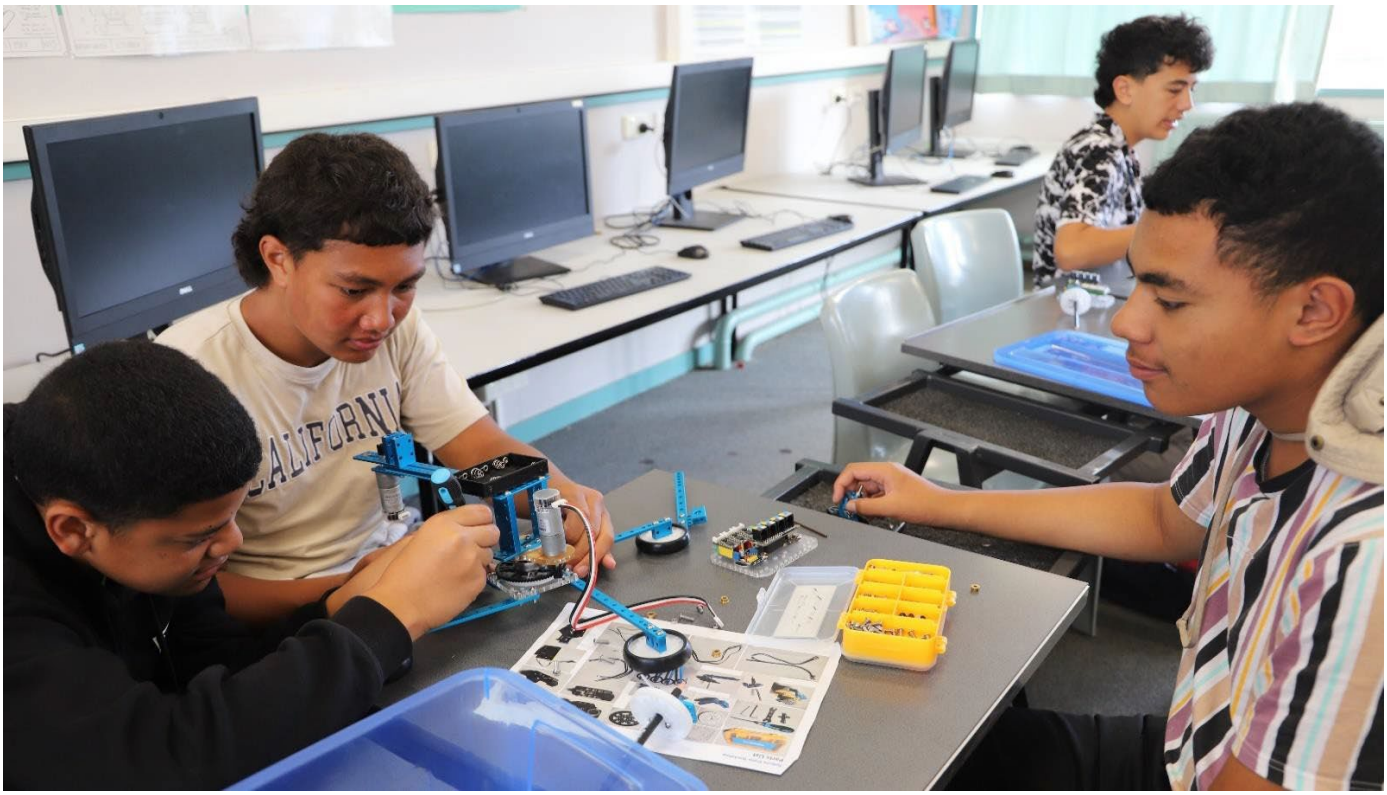






Technology (Hard)

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 ➢ 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

- Generate product or spatial design ideas using visual communication techniques in response to design influences.
- Use representation techniques to visually communicate own product or spatial design outcome.
- Develop product or spatial design ideas informed by the consideration of people.
- Use instrumental drawing techniques to communicate own product or spatial design outcome.

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

☑ **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

- Knowledge of basic electronic systems.
- Undertake effective development to make and trial a prototype.
- Circuit concepts and measurements for electronics.
- Construct a printed circuit board.

0	19	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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.

0	22	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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	24	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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 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.

0	22	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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.

0	18	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Year 10 Wood or interview with HOF				

NCEA LEVEL 3

ELE300 ELECTRONICS & COMPUTER SYSTEMS



UE

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 Ardunio 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.

0	20	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**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
☑	**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
☑	**ENTRY REQUIREMENT:** Year 10 Wood or interview with HOF				

Technology (Soft)

L1	L2	L3
➢ FOT100 – Food Technology ➢ TET100 – Textiles	➢ FOT200 – Food Technology ➢ FBS200 – Food and Beverage Service ➢ PCO200 – Professional Cookery ➢ TET200 – Textiles	➢ FOD300 – Cooking ➢ 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

☑ **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
☑	**ENTRY REQUIREMENT:** Open				

NCEA LEVEL 2

FBS200 FOOD and BEVERAGE SERVICE



Hospitality / Café and Customer Service to prepare students to enter the workforce with relevant skills, knowledge, and experience.

This course focused on beverages, counter food, ice cream and fruit dessert, and hospitality service.

COURSE COMPONENTS

- Prepare And serve hot and cold non-alcoholic drinks for a commercial hospitality establishment
- Demonstrate knowledge of commercial espresso coffee equipment and prepare espresso beverages under supervision
- Prepare and clear areas for table service for a commercial hospitality establishment
- Prepare and assemble, and present basic sandwiches for service
- Clean food production areas and equipment
- Cook food items by baking

0	22 US	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Students who have successfully completed FOT100 or HOF approval				

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
☑	**ENTRY REQUIREMENT:** Open				

NCEA LEVEL 2

PCO200 PROFESSIONAL COOKERY

Commercial Cooking Skills, including food safety, food preparation, cooking methods and presentation. Focused course for careers in professional kitchens.

COURSE COMPONENTS

- Practise food safety
- Cook food items by boiling
- Cook food items by poaching
- Cook food items by steaming
- Cook food items by grilling
- Cook food items by braising and stewing
- Cook food items by roasting
- Fruit and vegetable cuts in a commercial kitchen
- Prepare and assemble, and present salads for service
- Clean food production areas and equipment
- Cook food items by frying
- Cook food items by baking

0	28	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Completed FOT or HOF approval				

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.

4	22	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Open, but preferably have a little knowledge of Textiles at Years 9, 10 or 11				

NCEA LEVEL 3

FOD300 COOKING

Food, Nutrition, Ingredients, Cooking, Costing. This course is for students who are interested in a Hospitality Career, but more for students who are wanting to broaden their understanding of domestic food management as they leave school. The assessable components of this course are supported with practical cooking, menu planning and food management in a domestic context.

UE

COURSE COMPONENTS

- Practise food safety methods in a food business under supervision
- Demonstrate knowledge of basic nutrition in catering
- Demonstrate knowledge of food contamination hazards, and control methods used in a food establishment
- Demonstrate knowledge of culinary products, terms and food preparation methods
- Demonstrate knowledge of nutrition in commercial catering
- Investigate a nutritional issue affecting the well-being of New Zealand society
- Evaluate conflicting nutritional information relevant to well-being in New Zealand society

4	17 + 5	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** Open				

NCEA LEVEL 3

FOT300 FOOD TECHNOLOGY

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

UE

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
☑	**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

UE

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 Deams to monitor the progress of students and identify potential areas of concern.







NCEA LEVEL 1

SFP100A/B FOUNDATION & SUPPORT

The Senior Foundation Programme (SFP100) is a practical, real-world learning pathway designed to equip students with essential life and workplace skills. It focuses on functional literacy, numeracy, and core personal management in a supportive environment to help students build confidence for life beyond school.

COURSE COMPONENTS

- Functional literacy and numeracy skills for daily life.
- Focus on CAA literacy and numeracy.
- Hands-on, project-based learning and community engagement activities.
- Personalised, flexible learning tailored to individual pathways.
- Support learning unit standard credit opportunities.

0	14	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** By consultation with the HOF Learning Support and Deans				

NCEA LEVEL 2

SFP200A/B APPLIED SKILLS & INDEPENDENCE

The Senior Foundation Programme (SFP200) builds on key functional skills, placing a stronger emphasis on practical application and self-management. It focuses on applied literacy, numeracy, and foundational life skills **designed for students working towards greater personal independence.**

Course components:

- Functional literacy and numeracy skills for daily life
- Focus on CAA literacy and numeracy
- Practical life management, including budgeting, cooking, and self-management.
- Hands-on, project-based learning and community engagement activities.
- Supported learning unit standard credit opportunities.

0	14	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** By consultation with the HOF Learning Support and Deans				

NCEA LEVEL 3

SFP300 TRANSITION & FUTURE PATHWAYS

The Senior Foundation Programme (SFP300) prepares students for the transition out of secondary school. It focuses on real-world application, workplace readiness, community connection, and the practical navigation of adult life to support each student's chosen future pathway.

Course components:

- Functional literacy and numeracy skills for daily life
- Focus on CAA literacy and numeracy
- Practical life management, including budgeting, cooking, and self-management.
- Hands-on, project-based learning and community engagement activities.
- Navigating everyday adult systems, services, and independent living.
- Supported learning unit standard credit opportunities.

0	14	0	± 0	R 0	W 0
EXTERNAL CREDITS	INTERNAL CREDITS	L1 LITERACY CREDITS	NUMERACY CREDITS	UE READING CREDITS	UE WRITING CREDITS
☑	**ENTRY REQUIREMENT:** By consultation with the HOF Learning Support and Deans				

Subject Codes

CODE	SUBJECT
ARC	Visual Art
BES	Business Enterprise Studies
BIO	Biology
CHE	Chemistry
DRA	Drama
DTS	Digital Technology Studies
DVC	Design and Visual Communication
ELE	Electronics
ENC	English Core Skills
ENG	English
ENN	Engineering & Product Design
ESL	ESOL (English for Speakers of Other Languages)
FBS	Food & Beverage Service
FIN	Financial Studies
FOD	Cookery
FOT	Food Technology
GAT	Gateway
GEO	Geography
HEA	Health Education
HFS	Health & Food Studies
HIS	History
HOS	Hospitality
MAC	Mathematics – Calculus

CODE	SUBJECT
MAC	Mathematics – Calculus
MAS	Mathematics – Statistics
MAT	Mathematics
MES	Media Studies
MHS	Marae Hospitality
MPA	Maaori Performing Arts
MUS	Music
NUM	Numeracy Pathways
OED	Outdoor Education
PCO	Professional Cookery
PHE	Physical Education
PHO	Photography
PHY	Physics
PET	Pre-Employment Training
SCI	Science
SFP	Foundation & Support
SPL	Sport & Leadership
TAB	Technology & Building
TET	Textiles Technology
TOI	Toi Whakairo Maaori Carving
TOR	Tourism
TRM	Te Reo Maaori