



RANGITĪKEI COLLEGE



Senior College Curriculum

2023

TABLE OF CONTENTS

THE NATIONAL CERTIFICATE OF EDUCATIONAL ACHIEVEMENT	5
ADMISSION TO UNIVERSITY	6
VOCATIONAL PATHWAYS	8
DISTANCE LEARNING	10
SEMESTERISATION	11
ARTS (Art)	12
ARTS (Music)	13
ARTS (Drama)	14
ARTS (Dance)	15
ENGLISH	16
MAORI STUDIES - Te reo Māori me ngā Taonga tuku iho	17
MATHEMATICS & STATISTICS	18
MATHEMATICS & STATISTICS (Calculus, Statistics, Business Studies and Personal Finance)	19
PHYSICAL EDUCATION & HEALTH (Ako Tinana)	21
PHYSICAL EDUCATION & HEALTH (Ako Kori)	22
PHYSICAL EDUCATION & HEALTH (Ako Hauora/Health)	23
SCIENCES	24
SCIENCES (Agriculture/Rural Studies)	25
SCIENCES (Biology)	26
SCIENCES (Chemistry)	27
SCIENCES (Physics)	28

SOCIAL SCIENCES (Geography)	29
SOCIAL SCIENCES (Senior Social Studies)	30
SOCIAL SCIENCES (History)	31
TECHNOLOGY (Design)	32
TECHNOLOGY (Materials - Engineering)	33
TECHNOLOGY (Hospitality)	34
TECHNOLOGY (Materials - Building and Construction)	35
TECHNOLOGY (Materials - Textiles)	36

THE NATIONAL CERTIFICATE OF EDUCATIONAL ACHIEVEMENT

The National Certificate of Educational Achievement (NCEA) is the national senior school qualification for New Zealand. All students from Years 11 – 13 will be undertaking NCEA courses. All courses in the senior school have credits which count towards NCEA.

NCEA at Rangitīkei College

- Each semester course offers students the opportunity to gain approximately 8 – 12 credits towards NCEA.
- Achievement Standards are assessed both internally and externally (this may include an end-of-year examination), and Unit Standards are only assessed internally.
- NCEA is awarded at three levels. They are: NCEA Level 1, NCEA Level 2 and NCEA Level 3.

LEVEL ONE

Students must gain a total of **80 credits** or more, including **10 literacy** and **10 numeracy** credits.

LEVEL TWO

Students must gain a total of **80 credits** including **60 or more Level 2 credits** and 20 Level 1 credits (usually from the previous Level 1 achievement). They must also meet Level 1 Literacy and Numeracy requirements.

LEVEL THREE

Students must reach a total of **80 credits**, including **60 or more Level 3 credits** and 20 Level 2 credits (usually from the previous Level 2 achievement). Some students may do mixed courses of Level 1, Level 2 & Level 3 credits. Although students can study at any NCEA level, generally Level One, Two and Three correspond with Years 11, 12 and 13.

Each Achievement Standard will be awarded at one of three grades: **Achieved**, **Achieved with Merit**, and **Achieved with Excellence** (the grade does not affect the number of credits that contribute towards the certificate). Most Unit Standards are awarded at **Achieved** level only.

There will be a focus in **Academic Mentoring (ACM)** on options and careers. Additional course information is available on the school website address:

www.rangitikeicollege.school.nz or at:
www.nzqa.govt.nz

ADMISSION TO UNIVERSITY

UNIVERSITY ENTRANCE

University Entrance (UE) is the minimum requirement to go to a New Zealand university. To be awarded University Entrance (UE) you will need:

- NCEA Level 3, PLUS
- Three subjects – at **Level 3 or above**, made up of:
 - 14 credits each, in three ‘approved’ subjects, PLUS
- UE Literacy – 10 credits **at Level 2 or above**, made up of:
 - 5 credits in reading
 - 5 credits in writing

Once you have met the requirements for University Entrance it will appear on your Record of Achievement. **THIS DOES NOT GUARANTEE ENTRY TO THE DEGREE, COURSE OR SUBJECTS OF YOUR CHOICE** – in many cases, a higher level of achievement will be required for limited entry courses with competition for places. Degrees at other Tertiary Education providers (polytechnics, institutes of technology, private training enterprises) will also require this entry standard.

APPROVED SUBJECTS FOR UNIVERSITY ENTRANCE

- | | | |
|--|--------------------------------|-------------------------------|
| ■ Accounting | ■ Drama | ■ Music Studies |
| ■ Agriculture and Horticulture | ■ Earth & Space Science | ■ Painting (Practical Art) |
| ■ Biology | ■ Economics | ■ Photography (Practical Art) |
| ■ Business Studies | ■ Education for Sustainability | ■ Physical Education |
| ■ Calculus | ■ English | ■ Physics |
| ■ Chemistry | ■ French | ■ Printmaking (Practical Art) |
| ■ Chinese | ■ Geography | ■ Psychology |
| ■ Classical Studies | ■ German | ■ Samoan |
| ■ Construction & Mechanical Technologies
(Achievement Standards only) | ■ Health | ■ Science |
| ■ Cook Islands Māori | ■ History | ■ Spanish |
| ■ Dance | ■ History of Art | ■ Social Studies |
| ■ Design (Practical Art) | ■ Home Economics | ■ Statistics |
| ■ Design & Visual Communication | ■ Japanese | ■ Technology |
| ■ Digital Technologies | ■ Mathematics | ■ Te Reo Māori |
| | ■ Media Studies | ■ Te Reo Rangatira |

NEW ZEALAND SCHOLARSHIP

Scholarship is a monetary reward for top academic students. It is widely recognised as demonstrating outstanding achievement. Scholarship examinations enable candidates to be assessed against challenging standards above Level 3. Students will be expected to demonstrate critical thinking at a high-level, integrating, synthesizing and applying their knowledge and ideas to complex situations. Decisions on entering Scholarship should be made in conjunction with the subject specialist teacher and it is recommended that preparation begin during a student's Level 2 year of study.

DISTANCE LEARNING

Rangitikei College can access almost any New Zealand Qualifications Framework subject via **Distance Learning**.

Currently, students are studying subjects such as *Accounting, Agriculture, Business Studies, Economics, Geography, Health, Psychology, French, Spanish* and *Samoan*, but almost any subject is available. Students must apply to enter any course and will need to have an interview with the eDean, Mrs Robyn Surville. There will be online assignments where work is set on the internet, video conferencing sessions with the teacher and workbooks to be completed.

All inquiries to Mrs Robyn Surville, (eDean) rsurville@rangitikeicollege.school.nz

Please note that 'Distance Learning' Courses are all full year.

CAREERS

Students are strongly advised to consult with the Careers Advisor before making final decisions on future pathways. There is a **Google Classroom** for students to join, set up by Careers Advisor, Mrs Michelle Graham, so communication of career event information and access to careers resources has never been easier! There is also an email: careers@rangitikeicollege.school.nz

VOCATIONAL PATHWAYS

Rangitikei College uses Vocational Pathways as an umbrella for a number of options Year 12 and 13 students (and some Year 11 students) may take to better prepare themselves for a chosen career path.

Students must apply to enter courses in **Gateway, Trade Academies, STAR** and/or **U-Skills**.

For Interviews and applications see or email: Gateway Coordinator Mrs Judy Proctor jproctor@rangitikeicollege.school.nz
Vocational Pathways Coordinator Miss Sheree Osgood sosgood@rangitikeicollege.school.nz

Students will be assessed for suitability for a course. Students must demonstrate a desire to pursue a career pathway in a chosen industry, have a level of maturity, positive attitude and work ethic necessary to succeed at work-based learning. School attendance of >80% is a must as attendance is discussed as part of the course enrolment process.

STAR

STAR are short courses designed to help students explore career options while still at Rangitikei College. The majority of courses are one day per week for six to twenty weeks. These courses are offered and advertised during the school year and are additional to your other semester courses. There is no need to choose this

GATEWAY

Gateway is a regular class/workplace learning programme for students in Years 12 and 13 who are interested in a career pathway in a particular industry or field of work. Students go out into the workplace one day per week for a minimum of 10 days. Gateway gives students the opportunity to do workplace learning which directly relates to their school-based courses and proposed career. Students on Gateway are required to complete a Workplace Health & Safety Course and a First Aid Course before work placement starts.

TRADE ACADEMY – SECONDARY TERTIARY PROGRAMMES

Year 12 and 13 students can study on a **Dual Pathway** while enrolled at Rangitikei College. Students study in a **Trade Academy** programme at another registered provider, for example UCOL, over one-two days per week working on practical industry projects alongside NCEA credits. Industry relevant knowledge and qualifications are gained with the comfort of zero fees.

1. **U-Skills run through UCOL** provides tertiary learning one - two day(s) a week (Terms 1-3), designed to complement a student's secondary school courses, in a range of areas: *Eg, Automotive, Panel and Paint, Mechanical Engineering, Hair, Beauty and Retail, Hospitality, Health, Business Enterprise, and Vet Nursing.*
2. **AgChallenge** Agricultural courses (off site on farm in rural Whanganui).
3. **AgChallenge** Building courses (on site but run by AgChallenge tutors).

as an option.

VOCATIONAL PATHWAYS

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	WHO COULD TELL ME MORE?
TRADES ACADEMY NCEA Level 2 & 3 (Full year)	Students study at another registered provider (eg. AgChallenge, UCOL, School of Design) over one- two days a week working on practical industry projects gaining NCEA credits, usually through Unit Standards.	Students should have attendance greater than 80%, Level 1 Literacy and Numeracy at least, and a good work ethic and have a career path that they would like to follow.	Not only can it lead to a qualification in the chosen career but students could gain employment as an apprentice or further training.	NCEA Level 2 and Level 3 Unit Standards	Miss Osgood Mrs Proctor MUST SEE THEM TO APPLY/GET APPLICATION
GATEWAY NCEA Level 2 & 3 (Full Year)	Gateway opens a new pathway from school to the world of work. Students spend a day a week in the workplace for at least 1 term. Firstly, students select an area of employment that they are interested in eg: <i>automotive, building, agriculture, retail, hairdressing, hospitality</i> . Students will study for qualifications in their chosen career path, usually in the form of Industry Unit Standards.	Students are selected through an interview/application process with input from their Dean, ACM and classroom teachers. Students should have a good work ethic and have a career path that they would like to follow.	Gateway helps students build their skills for employment, working in real workplaces on real tasks. It gives opportunities to experience their chosen career and build links to ITOs, Modern Apprenticeships and workplaces. Not only can it lead to a qualification in the chosen career but students could gain employment or further training.	20 credit average required (Levels 1 – 3). Some units completed in class, some at workplace.	Miss Osgood Mrs Proctor
STAR These get advertised during the year- don't need to select it as an option	STAR are short courses designed to help students explore career options. The majority of courses are one day per week for six to twenty weeks.	Good attendance record and ability to catch up on work missed in regular subjects.	Preparation for training courses or employment.	NCEA Level 1, Level 2 and Level 3 Unit Standards	Miss Osgood Mrs Proctor
TOURISM Levels 2 & 3 (Can do One or Two semesters)	Insight into the Tourism Industry. Self-directed learning – a valuable skill for life-long learning.	Level 1 Literacy (Level 2 Tourism) Level 1 NCEA (Level 3 Tourism) Motivated and independent learner	Tertiary courses in Tourism and Hospitality. NB Not an approved subject for University Entrance.	L2 and 3 Unit Standards	Miss Osgood Mrs Proctor Whaea Vanessa

LIFE SKILLS NCEA Level 2 (Can do One or Two semesters) Semester 1	Time-Management-Goal setting, Career Planning/Job search skills, Form Filling	Open Entry No prerequisites needed	Preparation for life after school, training courses and/or employment	NCEA Level 2 Unit Standards	Miss Osgood
LIFE SKILLS NCEA Level 2 (Can do One or Two semesters) Semester 2	Personal Presentation, Personal Financial Management	Open Entry No prerequisites needed		NCEA Level 2 Unit Standards	
LIFE SKILLS NCEA Level 3 (Can do One or Two semesters) Semester 1	Manage own learning, Flating, Career Pathways	Open Entry No prerequisites needed	Preparation for life after school, training courses and/or employment	NCEA Level 3 Unit Standards	Miss Osgood
LIFE SKILLS NCEA Level 3 (Can do One or Two semesters) Semester 2	Finances, Careers	Open Entry No prerequisites needed		NCEA Level 3 Unit Standards	

DISTANCE LEARNING

Courses are offered through video conferencing and/or correspondence.

Just about any National Qualifications Framework subject can be taught and assessed via **DISTANCE LEARNING**. The **NZ Online Teaching Learning Community** is committed to: *“flexible, individualised, multimodal opportunities for life-long learning anywhere, place and time, nurturing students as powerful learners - resilient, resourceful, creative enthusiastic, able to thrive in uncertainty of the future, and student voice in shaping their own personalised, learning pathways, as active participants in every aspects of their whole learning process”*

So, it depends on where your passions lie. You will need to have a good work ethic and students must apply to enter any course and will need to have an interview with the eDean. There will be online assignments where work is set on the internet, video conferencing sessions with a teacher and workbooks to be completed. You will also be assigned a study or ILP (Independent Learning Programme) line on your timetable. Recently, students at Rangitikei College have done distance learning in Economics, Accounting, Business Studies, Classical Studies, Media Studies, Samoan, Psychology, Agriculture and Digital Technology.

NOTE: These courses are NOT semester courses. **They all operate for the full year.** **Options include (but are not limited to):**

ACCOUNTING	MEDIA STUDIES
BUSINESS EDUCATION	ART HISTORY
ECONOMICS	SAMOAN
GEOGRAPHY	FRENCH
CLASSICAL STUDIES	SPANISH
AGRICULTURE	PSYCHOLOGY

SEMESTERISATION

All our NCEA courses are 'semesterised'.

What this means is that courses that used to be full year courses will be split into two half year courses. And it also means that some courses will be run for half a year only.

Most students will still take two semesters in each subject. For example, if they are doing Level 2 Physics, they will take the first semester course in Physics, and then the second semester course in Physics. In other words, not much different to what has happened in the past. But what it does mean is that when it comes to option choices that you put down Physics for *both* semesters – not one.

For some students, doing one or more courses for just half a year may suit them better. Eg. They may be planning to leave in the middle of the year to begin a UCOL course.

By carefully choosing six half year courses they can work out exactly what credits they could get and choose what will help prepare them best for tertiary study.

Someone else might just need a few more Literacy credits, so rather than having to take a full year course in, for example, English, they might be able to get the required credits in one semester and then take another course for the second half of the year. Semesters give more options for some students – but for most it will make no difference.

Why introduce semesters?

It means that at the end of the first semester everyone can take stock of their progress and evaluate whether they are on track to achieve their goals. You will know exactly how many credits are available in the first semester and at the end work out how you are going. At the moment it is very hard to work out progress because assessment dates are spread so widely. It means that we can introduce some short courses that open up areas of learning that would not justify a full year course.

It means course changes are more straightforward. At present, if you start a course and discover it is not for you, when you change into an alternative course you go into it part way through and have a lot to catch up on. This way, you will be expected to stay in the course for the full semester and make a change for the second. So you will start the new course at the same time as everyone else (even those who did it in the first semester) so you will not be playing 'catch-up'.

What do I need to think about when choosing semester courses?

The important thing for all option choice is determining your future pathway, and choosing courses that assist you to do that. For most, doing 5-6 double semester courses will still be the way to do that. For example, if you want a career in nursing, it would be strongly recommended that you do double semester

courses in Biology and Mathematics etc to consolidate learning in those areas.

Also, for those considering university, they need to consider University Entrance requirements – particularly the necessity to have three 'approved' subjects with 14 credits each. To achieve this, you will need to take these courses over two semesters.

Can I change my mind what I do in the second semester part way through the year?

Yes – this is one of the advantages of the change. It means you do not have to be stuck in a course that is no longer appropriate to you for the whole year. However, you will only be able to change a subject to the constraints of the timetable, and what is available at the time. Also some second semester courses may have prerequisites that require you to have done the first semester course also.

ARTS (Art)

It is highly recommended students enrol in both semesters when offered.

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
ART NCEA Level 1A	How to develop ideas using drawing, painting and printmaking techniques. Strong focus on personal identity, New Zealand artists and symbolism.					
	1. Drawing methods and skills for recording information using wet and dry media. 2. Using drawing conventions to develop work in more than one field of practice.	Year 10 art preferable but no previous experience needed.	NCEA Level 2 Visual Art. Future courses in visual arts. Painter, Printmaker, Sculpture, Design, Fashion, Photography, Media & Production, Architecture, Industrial Design, Interior design, Wardrobe, Makeup artist	Internal assessments.		Whaea Vanessa
ART NCEA Level 1B	Produce a body work informed by established practice that develops ideas using a range of media.	Satisfactory achievement in ART NCEA Level 1A a prerequisite or by approval of HOD..		Internal assessments and an External portfolio.		
ART NCEA Level 2A	How to extend and clarify ideas with a more in-depth look at the creative process. Students should come away with a stronger understanding of the conventions used to make successful art.					
	1. Produce a resolved work that demonstrates control of skills appropriate to cultural conventions.	12 credits in NCEA Level 1 or by approval of HoD.	NCEA Level 3 Visual Art. Future courses in visual arts, the creative or design industries. Painter, Printmaker, Sculpture, Design, Fashion, Photography, Media & Production, Architecture, Industrial Design, Interior design, Wardrobe, Makeup artist	Internal assessments Students are required to produce a body of work and a visual diary of research and learning.		Whaea Vanessa
ART NCEA Level 2B	2. Produce a systematic body of work that shows understanding of art making conventions and ideas within painting/printmaking.	Satisfactory achievement in ART NCEA Level 2A a prerequisite or by approval of HoD.		External portfolio. Students are required to submit 2 folio boards that demonstrate their learning and ability.		
ART NCEA Level 3A	To regenerate, clarify and resolve ideas students become independent learners, investigating their own ideas to produce a systematic body of work that integrates conventions.					
	1. Produce a resolved work that demonstrates purposeful control of skills appropriate to a visual arts cultural context.	12 credits in NCEA Level 2 or by approval of HoD.	Tertiary entry into visual art, design, fashion courses. Work in the creative and design industries.	Internal assessments and an External portfolio.	UE approved subject	Whaea Vanessa
ART NCEA Level 3B	2. Produce a systematic body of work that integrates conventions and regenerates ideas within painting/printmaking	Satisfactory achievement in ART NCEA Level 3A a prerequisite.				

ARTS (Music)

It is highly recommended students enrol in both semesters when offered.

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
MUSIC NCEA Level 1A	Songwriting and Tech: Composition and Music Tech Theory.	Own or have access to an instrument outside of school (does not apply to vocalists) * -At least 1 year of instrumental or vocal tuition. -Achievement in Year 10 Music OR by approval of TiC	NCEA Level 2 Music. Lifelong interest in music as performer, composer and producer.	Internal and External Achievement Standards.		Mr Hancy
MUSIC NCEA Level 1B	Performance: Group Performance, Solo Performance. and Theory.					
MUSIC NCEA Level 2A	Songwriting and Tech: Composition and Music Tech and Theory.	Own or have access to an instrument outside of school (does not apply to vocalists) * -Achievement in NCEA Level 1 Music or by approval of TIC. -Requires two or more years of instrument or vocal experience.	NCEA Level 3 Music. A lifelong interest in music as a performer, composer, producer and critical listener.	Internal and External Achievement Standards.		Mr Hancy
MUSIC NCEA Level 2B	Performance: Group Performance, Solo Performance, and Theory.					
MUSIC NCEA Level 3A	Recording Artist: Composition and songwriting and Theory.	Own or have access to an instrument outside of school (does not apply to vocalists) * -Achievement in NCEA Level 2 Music OR approval of TIC. -Requires three or more years of Instrument or vocal experience.	Music at University, College of Education or Polytechnic. Careers in the music industry. A life-long interest in music as a performer, composer and critical listener.	Internal and External Achievement Standards.	UE approved course	Mr Hancy
MUSIC NCEA Level 3B	Performance: Group Performance, Solo Performance and Theory.					

- Please let TiC Music, or HoD Arts, or Senior Leadership Team member know if this would be difficult.

ARTS (Drama)

It is highly recommended students enrol in both semesters when offered.

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
DRAMA NCEA Level 1A	Express ideas, feelings and human experience through movement, image, sound and role.					
	Learn and explore Drama Techniques in a scripted context.	Year 10 Drama, have performance experience, or by approval of TIC.	NCEA Level 2 Drama.	Internal achievement standards	NCEA Level 1 Literacy	Miss Hawkins
DRAMA NCEA Level 1B	Perform a devised or scripted drama using Theatre or Drama form. Discuss drama aspects of a live performance, and a Theatre or Drama Form			Internal and External achievement standards.		
DRAMA NCEA Level 2A	Express ideas, feelings and human experience through movement, sound, image and role. Learn, understand & use drama elements, techniques and conventions to express self, the people around me and the world in which I live.					
	Show aspects of Drama Techniques in a scripted performance. Devise a drama to realise concept.	Level 1 Drama, Performance experience, or by approval of TIC.	Level 3 Drama.	Internal and external achievement standards. Option to do more internal credits for approved students.		Miss Hawkins
DRAMA NCEA Level 2B	Discuss drama aspects of a live performance and Theatre form.					
DRAMA NCEA Level 3A	Express ideas, feelings & human experience through movement, sound, image & role. Learn, understand & use drama elements, techniques and conventions to express self, the people around you and the world in which we live.					
	Show Drama Techniques and Form, in scripted content . Devise and Perform a script.	12 credits Level 2 Drama. High performance experience, or by negotiation with TIC.	Entry into Tertiary Drama/Performance courses. Careers in Performing Arts and Entertainment areas.	Internal and external achievement standards.	UE approved subject	Miss Hawkins
DRAMA NCEA Level 3B	Discuss drama aspects of a live performance and Theatre or Drama Forms with reference to Text					

ARTS (Dance) It is highly recommended students enrol in both semesters when offered.

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
DANCE NCEA Level 1A	Students will develop literacy in dance as they explore a range of past and present genres. We aim to build student confidence in their own ideas, expression, and sense of identity through choreography and performance.					
	Demonstrate understanding of dance elements. Demonstrate ensemble skills in a dance.	No past experience needed.	NCEA Level 2 Dance. Future courses in Dance.	Internal and External Achievement Standards.		Miss Hawkins
DANCE NCEA Level 1B	Perform dance sequences. Compose dance sequences for given briefs.					
DANCE NCEA Level 2A	Students will develop literacy in dance as they explore a range of past and present genres. We aim to build student confidence in their own ideas, expression, and sense of identity through choreography and performance.					
	Perform an ethnic or social dance. Performance and theatre dance.	Level 1 Dance, or by approval of TiC	NCEA Level 3 Dance Future courses in Dance.	Internal and External Achievement Standards.		Miss Hawkins
DANCE NCEA Level 2B	Perform a repertoire. Choreograph solo or group dance.					
DANCE NCEA Level 3A	Students will develop literacy in dance as they explore a range of past and present genres. We aim to build student confidence in their own ideas, expression, and sense of identity through choreography and performance.					
	Perform a group dance. Choreograph a dance.	Level 2 Dance, or by approval of TiC.	Scholarship Dance Future courses in Dance.	Internal and External Achievement Standards.	UE approved subject	Miss Hawkins
DANCE NCEA Level 3B	Perform a repertoire. Perform a solo or duo.					

ENGLISH

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
	This is a compulsory full year NCEA course for every Year 11 student.					
ENGLISH NCEA Level 1 (Full Year)	This is a skills based course designed to develop and enhance students' close reading and viewing skills. Students will also have the opportunity to become competent essay writers and abstract thinkers.	Year 10 English/Literacy	Literacy for NCEA Level 1. NCEA Level 2 English, Media Studies, Social Studies	Internal and external assessments (includes IEPs as necessary)	NCEA Level 1 Literacy	Ms Sherborne Mrs Muir Mrs Bishop-Curran
ENGLISH NCEA Level 1 Bridging Literacy	A highly scaffolded course aimed at swan student to learn basic Literacy skills	A willingness to work hard and show REAP	English L1	Internal assessment	Yes	Ms Sherborne Mrs Muir
ENGLISH NCEA Level 2A	This course is aimed at those students who need to take English for their pathway.					
	Advanced responses to ideas in fiction and film. A writing portfolio and close reading of various text types – novel, short story, poetry, film.	Achieved at least 10 Level 1 English credits including one writing standard	NCEA Level 2 English academic writing course.	Internal and external assessment.	Level 1 Literacy UE Literacy	Ms Sherborne Mrs Muir Mrs Bishop-Curran
ENGLISH NCEA Level 2B	Preparation for external assessment- essay writing and close reading of texts.	As for semester 1 (above) OR successful completion of Semester 1 Level 2 English	NCEA Level 3 English. NCEA Level 3 Media Studies University Entry – Literacy.	External assessment.		
ENGLISH NCEA Level 3A	This course is aimed at those students who need to take English for their pathway.					
	An academic writing course. A writing portfolio, in-depth analysis and response to texts through close reading – novels, drama, film, short stories, poetry. Advanced essay writing skills.	Achieved at least 10 Level 2 English credits including one writing standard	Tertiary study.	Internal and External assessment.	NCEA Level 3 UE Literacy	Ms Sherborne Mrs Muir Mrs Bishop-Curran
ENGLISH NCEA Level 3B	Preparation for external assessments- essay writing and close reading of texts	As for semester 1 (above) OR successful completion of Semester 1 Level 3 English				

Māori Studies - Te reo Māori me ngā Taonga tuku iho.

It is highly recommended students enrol in both semesters when offered.

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
MĀORI STUDIES NCEA Level 1A	Whakarongo Tuhituhi	Complete a year's course of Year 10 te reo Māori with an attendance rate of at least 75%	NCEA Level 2 Māori Level 1 Literacy	<ul style="list-style-type: none"> Internal assessments External Examinations 	Level 1 Literacy	Whaea Sonata
MĀORI STUDIES NCEA Level 1B	Tuhituhi Kōrero External Exams Tuhituhi & Pānui					
MĀORI STUDIES NCEA Level 2A	Tuhituhi Whakarongo	Successfully completed NCEA Level 1 By completing internal and external exams OR Kura Kaupapa Māori / Māori Immersed language schooling	Level 3 Māori Careers-. Broadcasting Māori Radio and/or Television, Teacher - Kura Kaupapa, Kōhanga Reo.	<ul style="list-style-type: none"> Internal assessments External Examinations 	Level 1 Literacy Level 2 UE Literacy	Whaea Sonata
MĀORI STUDIES NCEA Level 2B	Whakarongo Kōrero External Exams Tuhituhi & Pānui					
MĀORI STUDIES NCEA Level 3A	Tikanga Māori Performing Arts	Successfully completed NCEA Level 2 By completing internal and external exams OR Kura Kaupapa Māori / Māori Immersed language schooling	University Degree in Māori, Polytechnic courses using Māori, Māori Radio and/or Television, Teacher - Kura Kaupapa, Kōhanga Reo.	<ul style="list-style-type: none"> Internal Unit Standard assessments 	Level 1 Literacy Level 2 Literacy UE approved course	Whaea Sonata
MĀORI STUDIES NCEA Level 3B	Māori Performing Arts Māori Tourism					

Other LANGUAGES can be studied through DISTANCE LEARNING Courses

MATHEMATICS AND STATISTICS

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
NCEA Level 1 Mathematics is a compulsory course for all Year 11 students.						
MATHEMATICS MAT NCEA Level 1 (Full Year)	Developing knowledge and skills in Number, Measurement & Statistics	Year 10 Mathematics	Level 2 MAT course. Leads to unlimited career opportunities including careers in building, retail, data entry and trades	Internal assessment	NCEA Level 1 Numeracy	Mrs McArthur
	Developing knowledge and skills in Linear Algebra and Geometry.					
MATHEMATICS MAA NCEA Level 1 (Full Year)	Developing advanced mathematical knowledge and skills in Number, Algebra, Measurement & Statistics	Year 10 Mathematics	Level 2 MAA course NCEA Level 2 Achievement Standards Leads to unlimited career opportunities including careers in building, retail, data entry and trades	Internal and external assessment	NCEA Level 1 Numeracy	Mrs McArthur
	Developing advanced mathematical knowledge and skills in Graphs and Probability					
MATHEMATICS MAT NCEA Level 2A	Skills in networking, geometry, and statistical inference. There is also some general mathematics	NCEA Level 1 MAT or MAA Level 1 courses- and gained 12+ credits Or in consultation with HoD	Leads to unlimited career opportunities including careers in building, retail, finance, nursing, data entry and trades Useful workplace and life skills in Mathematics. Leads in to Level 3 Statistics	Internal and External assessment	NCEA Level 1 Numeracy	Mrs McArthur
MATHEMATICS MAT NCEA Level 2B	Skills in designing simulations and also learning about patterns					
MATHEMATICS MAA NCEA Level 2 (Full Year)	Advanced mathematical methods in number, algebra and calculus.	Semester of Level 1 MAT/MAA 14 Level 1 Maths credits. Must include algebra. Or in consultation with HoD	Leads to unlimited career opportunities including careers in building, retail, finance, nursing, data entry, trades, defence forces, engineering, programming This is a more academic course leading to Level 3 Calculus or Statistics.	Internal and External assessment		Mrs McArthur

MATHEMATICS AND STATISTICS (Calculus, Statistics, Business Studies and Personal Finance)

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED ?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
CALCULUS NCEA Level 3 (Full Year)	Methods of differentiation and linear programming. Advanced algebraic methods including the use of trigonometric identities to solve problems.	NCEA Level 2 MAA 14 credits, including Algebra and Calculus. Or in consultation with HoD	University study in Science, Engineering or Mathematics. Leads to unlimited career opportunities including careers in building, retail, finance, nursing, data entry, trades, defence forces, engineering, programming and architecture.	Internal and External assessment	UE approved course	Mrs McArthur
	Methods of integration and solving simultaneous equations					
STATISTICS NCEA Level 3A (Full Year)	Methods used in probability to predict outcomes and methods of analysing data to make predictions.	NCEA Level 2 MAT or MAA courses- 14 Level 2 Maths credits. Or in consultation with HoD	An introduction to the kind of statistics that is required for many University courses and Science and research related careers. Leads to unlimited career opportunities including careers in building, retail, finance, nursing, data entry, trades, defence forces, engineering, programming and architecture	Internal and External assessment	UE approved course	Mrs McArthur
	Methods used in probability to predict outcomes and methods of analysing data to make inferences					
BUSINESS STUDIES NCEA Level 1 (1st Semester)	Investigate all aspects of Business	Open entry	Business and Financial Understanding. A career in business.	Internal and external assessments - Level 1 Achievemtn Standards (18 credits)		Mr Maher
BUSINESS STUDIES NCEA Level 1 (2nd Semester)	Develop Financial Understanding					
BUSINESS STUDIES NCEA Level 2/3 (1st Semester)	Carry out, review and refine a business activity within a community context with guidance	NCEA Level 1 MAT or MAA courses or by negotiation.	Further tertiary Business Studies courses at Polytechnic or University Career – Business Entrepreneur	Internal assessments - Level 2/3 Achievemtn Standards		Mr Maher

BUSINESS STUDIES NCEA Level 2/3 (2nd Semester)	Carry out with consultation an innovative and sustainable business activity			Internal assessments - Level 2 Unit Standards		Mr Maher
PERSONAL FINANCE NCEA Level 2/3 1st or 2nd Semester (1 semester only)	How to help manage your hard earned money through budgeting and investing	Minimum Level 1 Numeracy & Literacy (10 credits in each)	Provide important skills for everyday life. A career in business	Internal assessments		Mr Maher

PHYSICAL EDUCATION AND HEALTH - AKO TINANA (PE + Outdoor Leadership)

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
AKO TINANA NCEA Level 1A	Demonstrate quality movement (1.3) Take action to assist others (1.8) Demonstrate interpersonal skills (1.5)	NCEA Level 1 Ako Tinana has both practical and theory content – be prepared for a mix of practical & written work.	NCEA Level 2 Ako Tinana NCEA Level 2 Ako Hauora	Internal Achievement Standards (15 Level 1 credits)		Mrs Komene
AKO TINANA NCEA Level 1B	Responsible behaviour for safety during an outdoor education activity (1.7) Demonstrate self-management strategies (1.9)	PE gear must be brought to every practical lesson.				
AKO TINANA NCEA Level 2A	Perform a physical activity (2.4) Demonstrate social responsibility in physical activity (2.8)	NCEA Level 1 Sport Science / Performance or at the discretion of the HoD. Be prepared for a mix of practical & written work.	NCEA Level 3 Ako Tinana Study of Physical Education, Health and Sport, Recreation and Leisure.	Internal Achievement Standards (14 Level 2 credits)		Mrs Komene
AKO TINANA NCEA Level 2B	Analyse risk management strategies in an outdoor activity (2.7) Evaluate leadership strategies (2.6)	PE gear must be brought to every practical lesson.				
AKO TINANA NCEA Level 3A	Demonstrate quality performance (3.4) Analyse a physical skill (3.2)	NCEA Level 2 Sport Science/Performance or at the discretion of the HoD. This course has a high theory content – be prepared for a mix of practical & written work.	Study of Exercise Prescription, Health, Sport, Recreation and Leisure. Career opportunities within the Health or Fitness industry.	Internal Achievement Standards (14 Level 3 credits)	UE approved subject. You must complete both semesters to use for UE entry.	Mrs Komene
AKO TINANA NCEA Level 3A	Analyse issues in safety management for outdoor activity (3.7) Devise strategies for lifelong well-being (3.1)	PE gear must be brought to every practical lesson.				

PHYSICAL EDUCATION AND HEALTH - AKO KORI (Sport and Exercise)

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
AKO KORI NCEA Level 1A	Explain factors that influence participation in a variety of activities (1.1) Plan to improve own personal well being (US496)	NCEA Level 1 Ako Kori has both theory and practical content – be prepared for a mix of practical & written work.	NCEA Level 2 Ako Tinana. NCEA Level 2 Ako Hauora.	Internal Achievement and Unit Standards (14 Level 1 credits)		Mrs Komene
AKO KORI NCEA Level 1B	Demonstrate quality movement (1.3) Strategies to improve performance of a physical activity (1.6)	PE gear must be brought to every practical lesson.				
There is no Level 2 Ako Kori in 2023						
AKO KORI NCEA Level 3A	Demonstrate quality performance (3.4) Contribute within a team or group which has an objective (US9681)	NCEA Level 2 Sport Science/Performance or at the discretion of the HoD. Be prepared for a mix of practical & written work.	Study of Exercise Prescription, Health, Sport, Recreation and Leisure. Career opportunities within the Health or Fitness industry.	Internal Achievement and Unit Standards (11 Level 3 Credits)		Mrs Komene
AKO KORI NCEA Level 3B	Demonstrate quality performance (3.4) Plan a beginner level coaching session for sport participants (US22771)	PE gear must be brought to every practical lesson.				

Note:

- if you chose both Level 1 Ako Kori **and** Level 1 Ako Tinana you will double up on 3 Level 1 credits (1.3)
- if you chose both Level 3 Ako Kori **and** Level 3 Ako Tinana you will double up on 4 Level 3 credits (3.4)

PHYSICAL EDUCATION AND HEALTH - AKO HAUORA (Health)

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
AKO HAUORA NCEA Level 1A	Take action to enhance personal well-being (1.1) Understand the function of the body during a physical activity (PE1.2)	Open entry	NCEA Level 2 Ako Hauora NCEA Level 2 Ako Tinana	Internal assessments (14 Level 1 credits)	NCEA Level 1 Literacy	Mrs Komene
AKO HAUORA NCEA Level 1B	Demonstrate strategies for promoting positive sexuality (1.5) Communicate in a team or group to complete a task (US3503)	Open entry				
AKO HAUORA NCEA Level 2A	Factors that influence managing change (2.2) Taking action to improve well-being (2.3)	Level 1 Ako Hauora (an advantage)	NCEA Level 3 Ako Hauora Further studies in Health, Nursing, Counselling, Psychology, Social Work, Sports and Nutrition.	Internal Assessment (16 Level 2 credits)		Mrs Komene
AKO HAUORA NCEA Level 2B	Examine and implement a physical event (2.9) Managing Stress (US12355)	Level 1 Ako Hauora (an advantage)				
AKO HAUORA NCEA Level 3 (Full Year course - See KM if wish to take for one semester only)	Evaluate health practices used in NZ (3.3) Analyse an Ethical Issue in relation to well-being (3.4) Analyse a New Zealand Health Issue (3.1)	Level 2 Ako Hauora (or another Literacy rich subject ie Level 2 English, History, Biology, Social Studies), Approval by HoD	Further studies in Health, Nursing, Counselling, Psychology, Social Work, Sports and Nutrition.	Internal Assessment (14 Level 3 credits)	UE approved course You must complete all papers to use for UE entry.	Mrs Komene

SCIENCES

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
SCIENCE NCEA Level 1A	Genetics and species diversity Research and investigation in genetics	Satisfactory achievement in Year 10 course work and End of Year examination.	Level 2 Sciences, Agriculture	Internal and External Science Achievement Standards.	Level 1 Literacy and Numeracy	Mrs Whitcombe
SCIENCE NCEA Level 1B	Acids and Bases. Mechanics Practical investigations in Rates of Reaction				Level 1 Literacy and Numeracy Full course endorsement	
INVESTIGATIVE SCIENCE NCEA Level 1A	Dirty Business chemistry (soaps, etc.) Electricity, use of metals or suspension systems in cars	Satisfactory achievement in Year 10 course work and End of Year examination. Practical Science skills	Entry into Level 2 Sciences (With HOD/TIC approval) Careers using Applied Science in cosmetics, textiles, food, agriculture/ horticulture and conservation.	Internal and External Science Achievement Standards	Level 1 Literacy and Numeracy	Mrs Whitcombe
INVESTIGATIVE SCIENCE NCEA Level 1B	Microbes investigation and genetics				Level 1 Literacy Full course endorsement	
EARTH SCIENCE NCEA Level 2A	Geology of the world famous Wanganui Basin and Rangitikei Zonation at a local beach. Fossil evidence.	12 credits in Level 1 Science or Level 1 Investigative Science or Permission of HOD	Supports study requiring general Science, Geology, environmental and agricultural/ horticultural industries.	Internal Achievement Standards from Earth Science and Biology		Mrs Whitcombe
EARTH SCIENCE NCEA Level 2B	Extreme Earth Events and Environments, Whales and echolocation	Earth Science Level 2A or 12 credits in Level 1 Sciences or Permission of HOD		Internal Achievement Standards from Earth Science and Physics. External Earth Science Achievement Standards	Full course endorsement	

SCIENCES (Agriculture, Rural Studies)

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	IN ORDER TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
INTRODUCTION TO RURAL STUDIES NCEA Level 1A	Our farm, our environment, our future. Environmental impact strategies used in farming for a sustainable future.	Be a critical thinker, creative and back up statements with evidence. Consider ideas other than your own to analyse big picture concepts.	NCEA Level 2 Future-focussed Farming	Internal achievement standards for Agriculture Geography	NCEA Level 1 Literacy	Mrs Graham
INTRODUCTION TO RURAL STUDIES NCEA Level 1B	Animal production. Distribution of agricultural primary production, animal growth and well-being, genetic practices.		NCEA Level 2 Animal production	External and internal achievement standards		
RURAL STUDIES NCEA Level 2A	Future focused farming. Alternative farming practices and farmer's place in the future.	Be creative and think of what farming could look like in the future. Consider the consequences of primary industries on environment, animals and economy, and how internal and external factors impact on primary industries.	NCEA Level 3 NZ Primary production Farming for profit	Internal and External achievement standards from Agriculture and Agribusiness.		Mrs Graham
RURAL STUDIES NCEA Level 2B	Animal production. Feeding, breeding and animal welfare decisions and on farm processes.			Internal Science achievement standards from Agriculture		
AGRIBUSINESS NCEA Level 3A	NZ Primary production. Internal and external factors that influence farmers' decisions and their effects on successful farming.	Have an interest in what goes on behind the scene in primary industries, and be creative in considering how agricultural business will ensure they remain profitable in our changing economic climate.	Further study at UCOL and University. Careers in agriculture, horticulture and farming.	Internal achievement standards		Mrs Graham
AGRIBUSINESS NCEA Level 3B	Farming for profit. How and where to spend funds in primary sector scenarios to ensure profitability.					

SCIENCES (Biology)

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
BIOLOGY NCEA Level 2A	Cell biology. Genetic variation. Biology in the Media.	12 credits in Level 1 Sciences or permission of TiC	Level 3 Biology or Polytechnic courses in Biological Science. Careers in landscaping, farming, agriculture/horticulture, biological and environmental based industries.	Internal Achievement Standards.		Miss Bliss Whaea Toni
BIOLOGY NCEA Level 2B	Ecology, Animal and Plant adaptations, Biological Investigation	Biology Level 2A and/or 12 credits in Level 1 Sciences		Internal and External Achievement Standards.	Full course endorsement	
BIOLOGY NCEA Level 3A	Genetic modification, Animal and Plant Behaviour. Sociobiological issues.	12 credits in Level 2 Biology and/or Agriculture. L2 Literacy	Tertiary study in Biological Sciences, Health Sciences, Vet Science, Conservation, Farming, Agriculture/Horticulture, Animal Sciences	Internal and External Achievement Standards.		Miss Bliss Whaea Toni
BIOLOGY NCEA Level 3B	Human evolution, Homeostasis,	Level 3A Biology or meet Entry requirements for Biology 3A		Internal and External Achievement Standards.	Full course endorsement UE Approved Course	

SCIENCES (Chemistry)

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
CHEMISTRY NCEA Level 2A	Qualitative chemistry Reduction/oxidation Atomic Structures, bonding and	10 credits in Level 1 Sciences and/or Mathematics, or permission of TIC	NCEA Chemistry Level 2B	Internal Achievement Standards.		Miss Bliss Whaea Toni
CHEMISTRY NCEA Level 2B	Organic chemistry Quantative chemistry (reactivity) optional.	Satisfactory achievement in Chemistry Level 2A	NCEA Level 3 Chemistry. Careers, such as a technician, health sciences in food, dairy and pharmaceutical industries.	External Achievement Standards.	Full course endorsement	
CHEMISTRY NCEA Level 3A	Practical chemistry Spectroscopy, reduction/oxidation	Satisfactory achievement in Level 2 Chemistry	NCEA Chemistry Level 8 3b	Internal Achievement Standards.		Miss Bliss Whaea Toni
CHEMISTRY NCEA Level 3B	Theoretical chemistry Organics, thermochemistry	Satisfactory achievement in Level 3A Chemistry	Tertiary study in the Health Sciences, Chemical Engineering. Careers, such as a technician in food, dairy and pharmaceutical industries.	External Achievement Standards.	Full course endorsement UE approved course	

SCIENCES (Physics)

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
PHYSICS NCEA Level 2A	Atomic and nuclear physics Electricity and electromagnetism	12 credits in Level 1 Sciences <u>and</u> Level 1 Mathematics. OR permission of HOD	NCEA Level 3 Physics. Technology courses at Polytechnic and/or University.	Internal and External Achievement Standards.		Mrs Whitcombe
PHYSICS NCEA Level 2B	Practical investigation and mechanics forces and motion, momentum, torque and energy.	Level 2A Physics and/or 12 credits in Level 1 Sciences <u>and</u> Level 1 Mathematics	Careers - Engineering, Radiology, NZ Air Force, Design Tech, Computer Engineering, Automotive.		Full course endorsement	
PHYSICS NCEA Level 3A	Modern physics (Atomic and Nuclear), electrical systems and/or wave systems. Applications of physics.	12 credits in Level 2 Physics <u>and</u> Level 2 Mathematics or permission of HOD Advisable to study Level 3 Calculus.	Tertiary study in Medicine, Vet Science, Astrophysics, Biophysics, Physiotherapy, Engineering, Electronics, Telecommunications, Civil, Mechanical.	Internal and External Achievement Standards.		Mrs Whitcombe
PHYSICS NCEA Level 3B	Practical investigation, translational and rotational motion and forces.	Physics Level 3A OR 6 credits in Physics Level 2B Advisable to study Level 3 Calculus.			Full course endorsement UE approved course	

SOCIAL SCIENCES (Geography)

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
GEOGRAPHY NCEA Level 1A	Conduct a geographic research, describe a NZ geographic issue, describe a geographic topic at a global scale, apply concepts and skills to demonstrate understanding of an environment, extreme natural events, an urban pattern and show understanding of a cultural process.					
	Research a geographic issue. To consider other perspectives about geographic topics and critically reflect on my own. I will need to be able to recognise spatial and temporal patterns and describe them. I also need to have strong research skills.	Open entry	NCEA Level 2 Geography. Careers in: research, planning, tourism, teaching, commerce, travel, surveying.	Internal assessment	NCEA Level 1 Literacy and NCEA Level 1 Numeracy	Mrs Surville
GEOGRAPHY NCEA Level 1B (Full Year)	Demonstrate geographic understanding of environments.	Satisfactory achievement in NCEA Geography Level 1A or by HoD approval		External assessment		
GEOGRAPHY NCEA Level 2A	Research urban environments. Recognise spatial and temporal patterns and suggest reasons for them. I need to be able to compare stakeholder's viewpoints and critically reflect on the world and current global issues.	NCEA Level 1 Literacy	NCEA Level 3 Geography. Careers in: research, planning, tourism, teaching, commerce, travel, surveying.	Internal		Mrs Surville
GEOGRAPHY NCEA Level 2B (Full Year)	Demonstrate geographic understanding of environments.	Satisfactory achievement in NCEA Geography Level 2A or by HoD approval		External assessment		
GEOGRAPHY NCEA Level 3A	To analyse the world around me and current global issues. I need to be able to think in terms of 'big picture' concepts and be able to recognise and articulate others' perspectives. I will need to be able to research and articulate my findings.	NCEA Level 2 Geography useful.	University study in: Tourism Planning, Environmental Studies, Geography. Careers in: planning, tourism, teaching, travel, surveying.	Internal assessment	UE approved course	Mrs Surville
GEOGRAPHY NCEA Level 3B (Full Year)	Demonstrate geographic understanding of environments.	Satisfactory achievement in NCEA Geography Level 3A		External assessment		

SOCIAL SCIENCES (Senior Social Studies)

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
SOCIAL STUDIES NCEA Level 1A	An exploration of social justice and human rights, and research into how cultures change and adapt.					
	Social Inquiry Social Justice and Human Rights	Open entry	NCEA Level 2 Social Studies or History.	Internal assessment	NCEA Level 1 Literacy	Mrs Surville
SOCIAL STUDIES NCEA Level 1B (Full Year)	Cultural change			External assessment		
SOCIAL STUDIES NCEA Level 2A	Internal inquiry into rights and responsibilities How to be open minded, Independent capable of completing own research and interested in worldwide issues	Open entry. Satisfactory achievement in NCEA English and Social Studies Level 1 preferred	NCEA Level 2B Social Studies	Internal assessment	Level 1 Literacy Level 2 Reading credits	Mrs Surville
SOCIAL STUDIES NCEA Level 2B (Full Year)	Cultural conflict and cultural beliefs	Satisfactory achievement in NCEA Social Studies Level 2A a prerequisite.		Internal and External assessment		

SOCIAL SCIENCES (History)

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
HISTORY NCEA Level 1A	An investigation and understanding of an historical event of significance to New Zealand, interpretation of sources and different people's perspectives, description and examination of causes and consequences of a significant historical event.					
	History skills Perspectives and Research	Open entry	NCEA Level 2 History or Social Studies.	Internal assessment		Mrs Surville
HISTORY NCEA Level 1B (Full Year)	Essay – causes and consequences of an historical event Skills based booklet			External assessment	NCEA Level 1 Literacy	
HISTORY NCEA Level 2A	Perspectives and Research - Conspiracy Theories - Perspectives of an historical event of student's choice	NCEA Level 1 Literacy. Strong work ethic and ability to work independently	NCEA Level 3 History. Careers in: politics, law, teaching, diplomatic service, art history.	Internal assessment		Mrs Surville
HISTORY NCEA Level 2B (Full Year)	Historical skills	Satisfactory achievement in NCEA Level 2A History a prerequisite. Strong work ethic and ability to work independently		External assessment	UE Literacy	
HISTORY NCEA Level 3A	New Zealand History in nineteenth century, or student choice topic Perspectives and Research on an historical event of significance to New Zealanders	NCEA Level 1 or 2 History useful. Strong work ethic and ability to work independently	Further study at Polytechnic tertiary and/or University. Careers in: politics, law, teaching, diplomatic service, art history.	Internal assessment		Mrs Surville
HISTORY NCEA Level 3B (Full Year)	New Zealand History in nineteenth century, or student choice topic Essay – causes and consequences of an historical event of significance to New Zealanders Historical skills	Satisfactory achievement in NCEA Level 3A History a prerequisite. Strong work ethic and ability to work independently		External assessment	UE approved course	

TECHNOLOGY (Design)

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
DESIGN	For students interested in visual creativity and exploring ways that we can use design to enhance our physical environment.					
(DESIGN & VISUAL COMMUNICATION) NCEA Level 1A (1st Semester)	Architectural Design: for students interested in exploring how we can use design to enhance our physical environment.	Open entry Year 10 DVC or Art would be an advantage but not essential.	Level 2 DVC course. Related studies at tertiary level.	Internal and External Achievement Standards.	L1 Literacy L1 Numeracy	Mrs Jorgensen
DESIGN (DESIGN & VISUAL COMMUNICATION) NCEA Level 1B (2nd Semester)	Product Design: for students who are interested in designing objects that make our lives easier.	Open entry Design NCEA Level 1A, Year 10 DVC, or Year 10 Art would be an advantage but not essential.	Level 2 DVC course. Related studies at tertiary level.	Internal and External Achievement Standards.	L1 Literacy L1 Numeracy	
DESIGN (DESIGN & VISUAL COMMUNICATION) NCEA Level 2A	Key focus is Human Centred Design (HDC). How we shape the world and how we think and act because of design around us.					
DESIGN (DESIGN & VISUAL COMMUNICATION) NCEA Level 2B	Builds on Level 1 DVC with more emphasis on innovation with design ideas, advanced freehand sketching.	Minimum of 9 credits from Level 1 Design- can be either from 101 or 102, or both, or by approval of HoD Technology, Mrs Jorgensen.	NCEA Level 3 Design course. Opportunities for tertiary study.	Internal and External Achievement Standards.		Mrs Jorgensen
	Builds on Level 1 DVC with more emphasis on formal drawing skills, and presentation of ideas.					
DESIGN (DESIGN & VISUAL COMMUNICATION) NCEA Level 3A	A focus on the wider implications of psychology and design (Human Centred Design or HCD).					
DESIGN (DESIGN & VISUAL COMMUNICATION) NCEA Level 3B	Builds on L2 DVC with more emphasis on innovative thinking, design development	Minimum of 12 credits from Level 2 Design (201, 202 or combined) or by approval of HoD Technology, Mrs Jorgensen.	Scholarship. Further study at tertiary level: Polytechnic or University design courses. Employment in related industry.	Internal and External Achievement Standards.	UE approved course	Mrs Jorgensen
	Builds on L2 DVC with more emphasis on CAD and CNC (laser cutter/3D printer) modelling/prototyping.					

TECHNOLOGY (Materials - Engineering)

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
ENGINEERING NCEA Level 1A	Basic mechanical engineering skills (welding, mill/lathe work).	Open entry	Level 2 Engineering	Practical and theory based Unit and Achievement Standards		Mr Gowan
ENGINEERING NCEA Level 1B	Focus on workplace Health & Safety					
ENGINEERING NCEA Level 2A	Practical based course tailored for students heading into industry. Builds on Engineering skills from NCEA Level 1, with a greater focus on specialist machinery and welding	Minimum of 14 Credits from Level 1 Engineering	Level 3 Engineering A career in the engineering industry.	Practical and theory based Unit and Achievement Standards		Mr Gowan
ENGINEERING NCEA Level 2B						
ENGINEERING NCEA Level 3A	Practical based course tailored for students heading into industry. Builds on Engineering skills from NCEA Level 2, with a greater focus on project management and independence.	Minimum of 14 Credits from Level 2 Engineering	A career in the engineering industry.	Practical and theory based Unit and Achievement Standards		Mr Gowan
ENGINEERING NCEA Level 3B						

TECHNOLOGY (Hospitality)

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
HOSPITALITY NCEA Level 1	A practical based course that covers cookery skills and serving in the hospitality industry	Open entry FULL YEAR COURSE	Hospitality Level 2, work in the food industry as a cook.	Internal course of practical and written Unit Standards.		Whaea Abby
HOSPITALITY NCEA Level 1	Cookery and safe kitchen practices					
HOSPITALITY NCEA Level 2	Safe kitchen practices and development of cookery skills/techniques	NCEA Level 1 Hospitality or by approval TIC Hospitality. FULL YEAR COURSE	Apprenticeships, chef, restaurant worker.	Internal course of practical and written Units Standards		Whaea Abby
HOSPITALITY NCEA Level 2	Continued development of cookery and safe kitchen practices					
HOSPITALITY NCEA Level 3	Cookery and specialist baking	NCEA Level 2 Hospitality US167 is a must. FULL YEAR COURSE	Chef apprenticeships Tertiary study Restaurant and café jobs	Level 3 Unit Standards		Whaea Abby
BEVERAGE AND COFFEE NCEA Level 2/3	Beverage/coffee	Open entry No prior subjects needed One Semester	Coffee and service	NCEA Level 2 and Level 3 Unit Standards		Whaea Abby

TECHNOLOGY (Materials - Building and Construction)

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO HAVE?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
CONSTRUCTION NCEA Level 1A (1st Semester)	Entry Level BCATS skills pathway: Safety Level 1, Workshop Processes, Hand Tools and Garden Furniture.	Completed the Yr 10 Construction programme (13 credits) or by approval of Mr Kingi.	BCATS Advanced Level 1.	Practical & theory-based Unit Standards.		Mr Kingi
CONSTRUCTION NCEA Level 1B (2nd Semester)	Entry Level BCATS skills pathway: Safety Level 1, Workshop Processes, Hand Tools and Garden Furniture. (If completed CON 1A, builds on skills with specific focus on portable tools and machinery)	Completed semester 1 of Level 1 CON OR completed the Yr 10 Construction programme (13 credits) or by approval of Mr Kingi.	BCATS Advanced Level 1. BCATS Advanced Level 2. (if completed)	Practical & theory-based Unit Standards.		Mr Kingi
CONSTRUCTION NCEA Level 2A	BCATS skills pathway: Safety pathways Level 2, Portable Power tools, Machines, Fence and Gate, Timber and Materials, concreting.	Completed a minimum of 18 credits in Level 1 Construction, or by approval of Mr Kingi.	Building Academy. BCATS Advanced Level 2. BCATS Advanced Level 3.	Practical & theory-based Unit Standards.		Mr Kingi
CONSTRUCTION NCEA Level 2B (full year)	BCATS skills pathway: Safety pathways Level 2, Portable Power tools, Machines, Fence and Gate, Timber and Materials, concreting.					
CONSTRUCTION NCEA Level 3A	BCATS practical and theory-based course for students who have achieved Level 2. Students could be involved with completing Non-Consent Buildings or similar projects.	Completed a minimum of 18 credits at Level 2 Construction, or be prepared to complete 18 credits in L2 Construction before commencing Level 3 construction assessments (Must get approval of Mr Kingi first)	Advancement to a possible apprenticeship in building or an applied trade.	Practical & theory-based Unit Standards.		Mr Kingi
CONSTRUCTION NCEA Level 3B (full year)	BCATS practical and theory-based course for students who have achieved Level 2. Students could be involved with completing Non-Consent Buildings or similar projects.					
BUILDING NCEA Level 3A	BCATS skills pathway run in conjunction with Construction L3: Timber pergola, retaining walls, concrete works, paving, and timber decks.	Completed a minimum of 18 credits at Level 2 Construction, or be prepared to complete 18 credits in L2 Construction before commencing Level 3 Building assessments (Must get approval of Mr Kingi first)	Advancement to a possible apprenticeship in building or an applied trade.	Practical & theory-based Unit Standards.		Mr Kingi
BUILDING NCEA Level 3B (full year)	BCATS skills pathway run in conjunction with Construction L3: Timber pergola, retaining walls, concrete works, paving, and timber decks.					

TECHNOLOGY (Materials - Textiles)

COURSE OF STUDY AND LEVEL	WHAT WILL I LEARN?	TO SUCCEED AT THIS LEVEL I NEED TO?	WHAT COULD THIS SUBJECT LEAD TO?	HOW IS THE COURSE ASSESSED?	Literacy Numeracy UE Approved	WHO COULD TELL ME MORE?
TEXTILES NCEA Level 1A (1st Semester)	This course is for students interested in textiles, garments and fashion design. Key focus is on developing machinery and hand sewing skills.	Open entry	NCEA Level 2 Textiles course. Related studies at tertiary level.	Internal and External Achievement Standards.		Mrs Jorgensen
TEXTILES NCEA Level 1B (2nd Semester)	Builds on from Textiles 1A with more of a focus towards design development and management. Students who have not done Textiles 1A or yr 10 Textiles will incorporate machinery and hand sewing skills alongside design development.	Open entry	NCEA Level 2 Textiles course. Related studies at tertiary level	Internal and External Achievement Standards.		
TEXTILES NCEA Level 2A	Builds on from Textiles NCEA Level 1 with more of an emphasis on innovation with design ideas, project management and presentation of ideas	10 or more credits form Level 1 Textiles, or Design or by approval of TiC	NCEA Level 3 Design course. Opportunities for tertiary study.	Internal and External Achievement Standards.		Mrs Jorgensen
TEXTILES NCEA Level 2B (Full year)	Builds on from Textiles NCEA Level 1 with more of an emphasis on innovation with design ideas, project management and presentation of ideas					
TEXTILES NCEA Level 3A	Looks at the wider aspects of the fashion design industry. Student generated project briefs allow for a broad exploration of garment manufacturing skills.	10 or more credits form Level 2 Textiles, or by approval of TiC	Scholarship. Further study at tertiary level: Polytechnic or University design courses. Employment in related industry.	Internal and External Achievement Standards.	UE approved course	Mrs Jorgensen
TEXTILES NCEA Level 3B (Full year)	Looks at the wider aspects of the fashion design industry. Student generated project briefs allow for a broad exploration of garment manufacturing skills.					

