

STRIVE FOR HIGHER THINGS



One Tree Hill
COLLEGE

Senior Course Handbook 2025

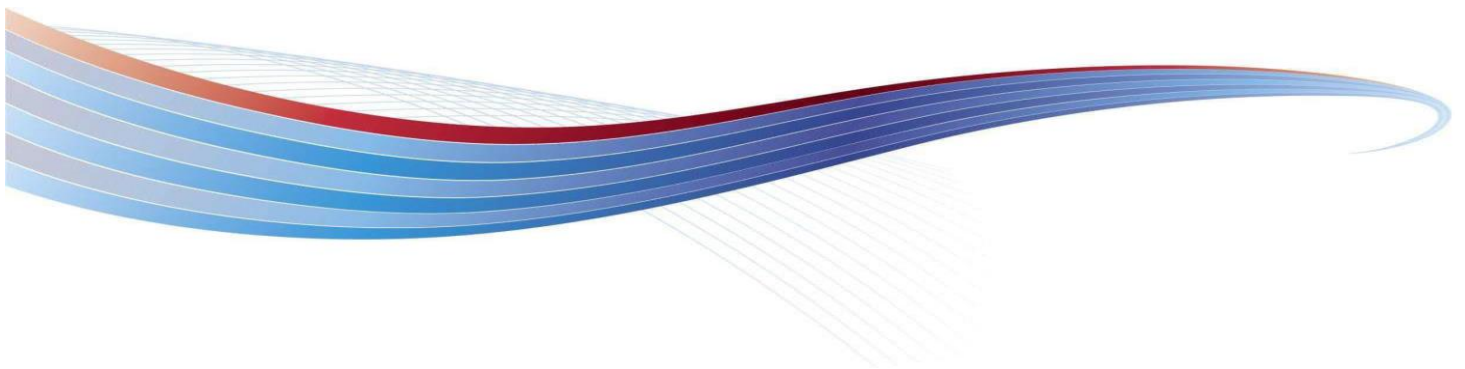


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INTRODUCTION

This Course Handbook provides you with information about the senior courses available at One Tree Hill College.

To choose your courses you should talk to your subject teachers, Curriculum Leaders, Whānau Leaders, Whānau Teachers, and Careers Staff to find what subjects are most suitable for you.

Ask yourself:

- *Do I have the ability to study this subject?*
- *Do I enjoy this subject?*
- *Do I have the pre-requisites I need to study this subject?*
- *Is this subject going to help me achieve my goals?*

COMPULSORY SUBJECTS

All Year 11, 12 and 13 students' study FIVE subjects.

YEAR 11/NCEA LEVEL 1

- *English, ESOL or Integrated Studies English*
- *Mathematics or Integrated Studies Mathematics*

YEAR 12/NCEA LEVEL 2

- *English*

YEAR 13/NCEA LEVEL 3

There are no compulsory subjects in Year 13.

However, to achieve the University Entrance award you must take at least three University Entrance Approved subjects.

COURSE FEES AND TRIPS

Please note: Some courses have fees for materials. You are expected to pay the fees before being given the course materials. Where courses have trips that have assessment requirements, please be aware that these trips are COMPULSORY.

PREREQUISITES

*There are **prerequisites** for some courses. A prerequisite is the minimum level of achievement that you must have reached, before selecting the course as an option.*

STANDARDS AND ASSESSMENT

STANDARDS are parts of courses. Each standard is assessed, and you can gain **credits**.

Achievement Standards can be assessed:

- internally (assignments in class; assignments for homework; projects; practical tasks) or
- externally (end of year exams or portfolios etc).

Unit Standards are assessed:

- internally (assignments in class; assignments for homework; projects; practical tasks).

- AS = Achievement Standards

- US = Unit Standards

Achievement Standards and Unit Standards are worth **credits**. All of these credits count towards NCEA qualifications. All subjects at each level show the standards that may be included in 2024. You will be given a course outline showing the standards for each subject at the beginning of next year.

NCEA AND UNIVERSITY ENTRANCE

The qualifications students' study towards are:

- NCEA Level One
- NCEA Level Two
- NCEA Level Three
- University Entrance

The requirements for these qualifications are detailed on pages six and seven.

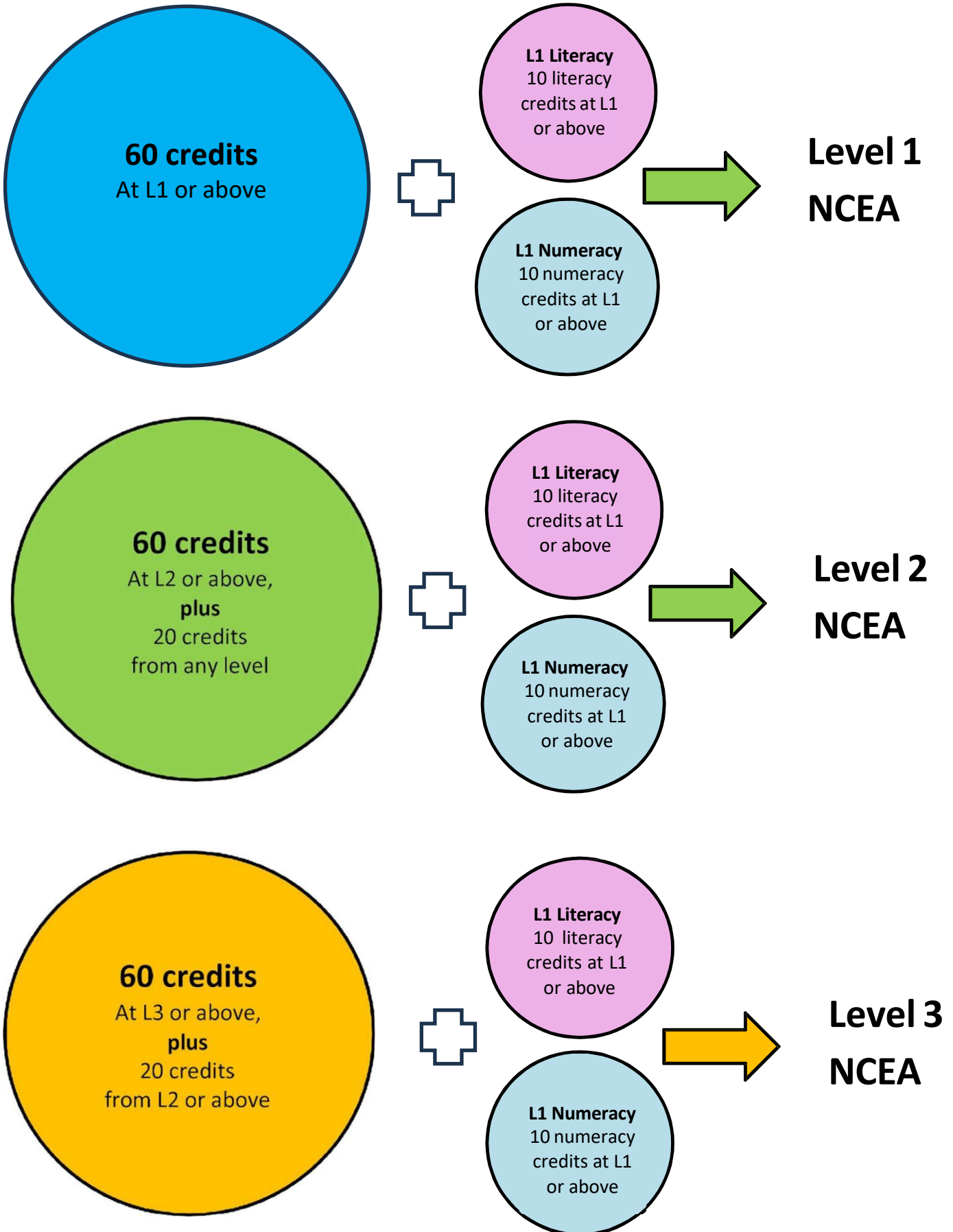
GATEWAY WORK EXPERIENCE PROGRAMME

The Gateway Programme is an exciting opportunity for a student to investigate or broaden their future career options by integrating school-based learning with structured learning in the workplace. Students attend a workplace one day a week for approximately 10 weeks, where they gain hands-on practical skills, as well as having their learning in the workplace assessed against up to 20 NZQA standards. Gateway is not a classroom-based subject.

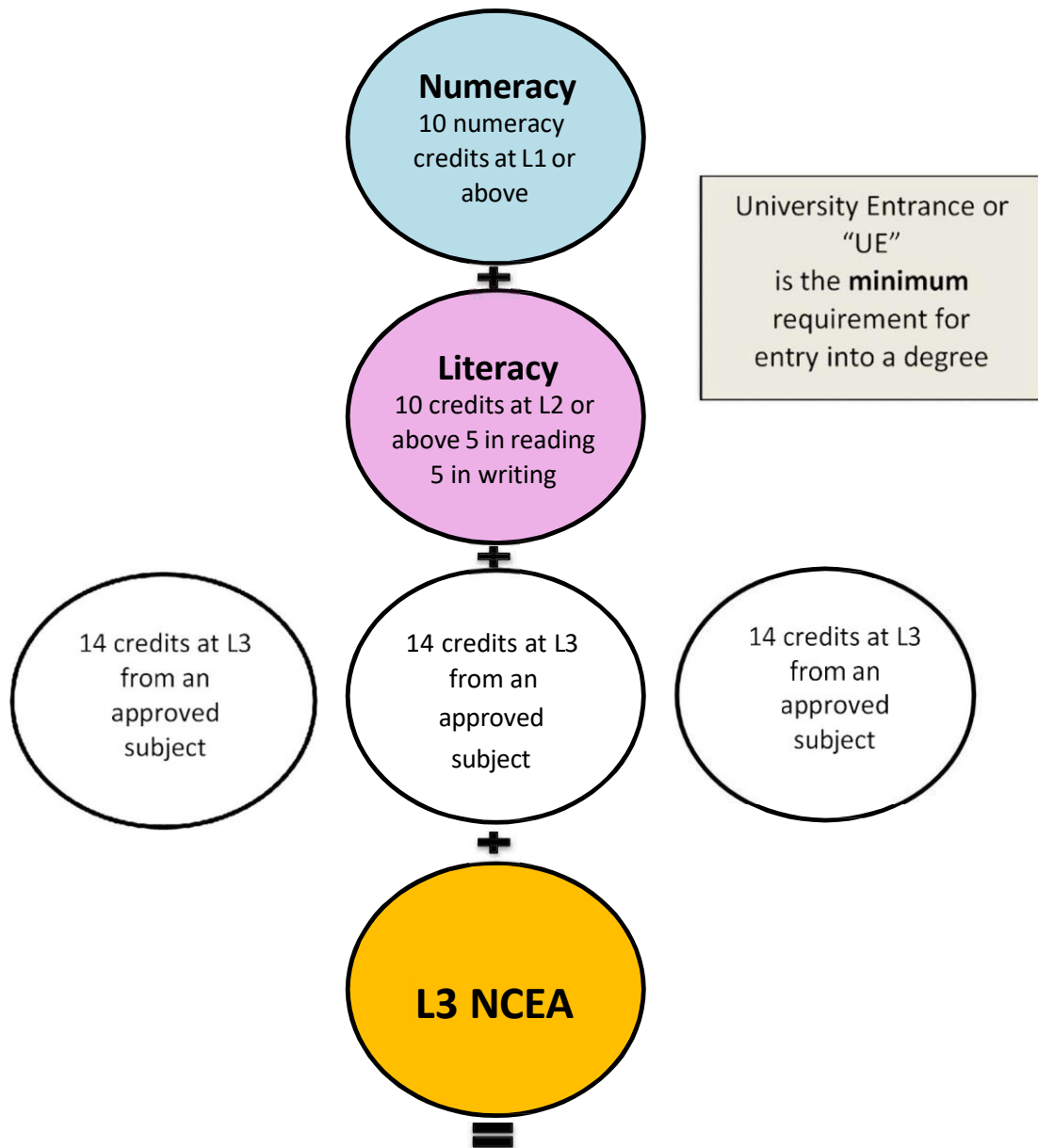
Students with an excellent attendance record and Level 1 Literacy and Numeracy will be selected into this programme, based on a successful interview with our Gateway Coordinator.

Applications are now open for next year. Please see our Careers Centre for an application pack.

How do I achieve Level 1, 2 and 3 NCEA?



How do I achieve University Entrance?



University Entrance

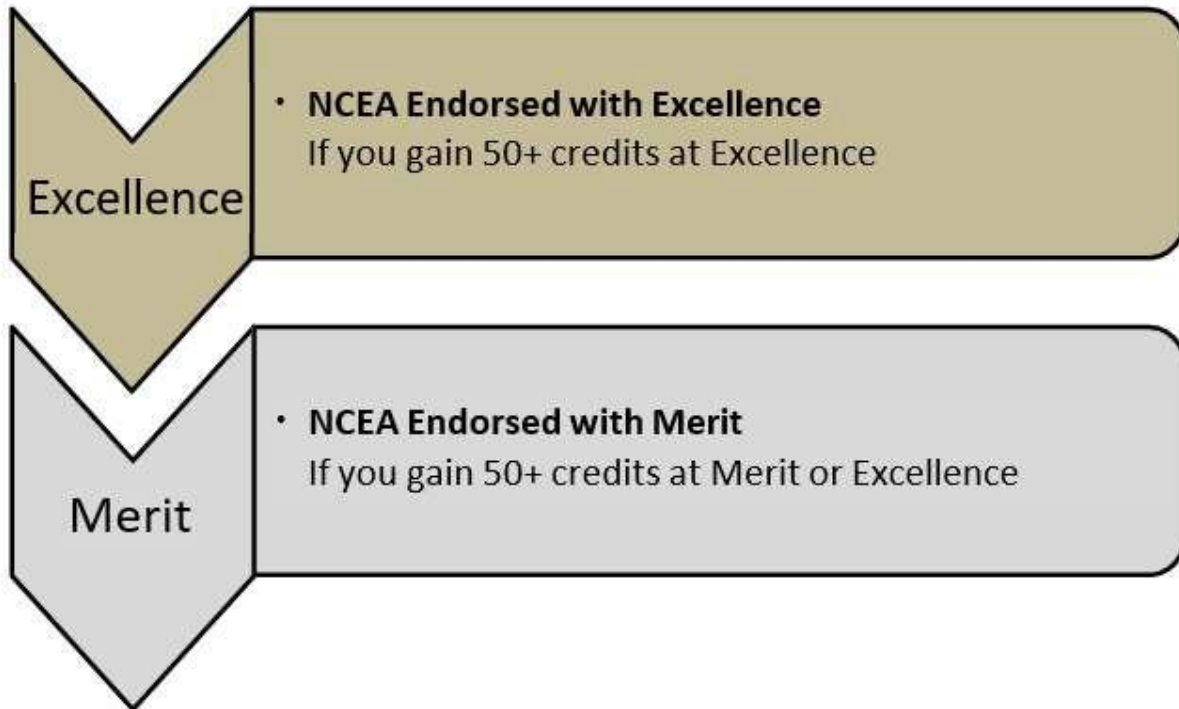
One Tree Hill College – Level 3 Approved Subjects List

Art Design Art
Painting
Art Photography
Biology
Business Studies
Calculus
Chemistry Dance

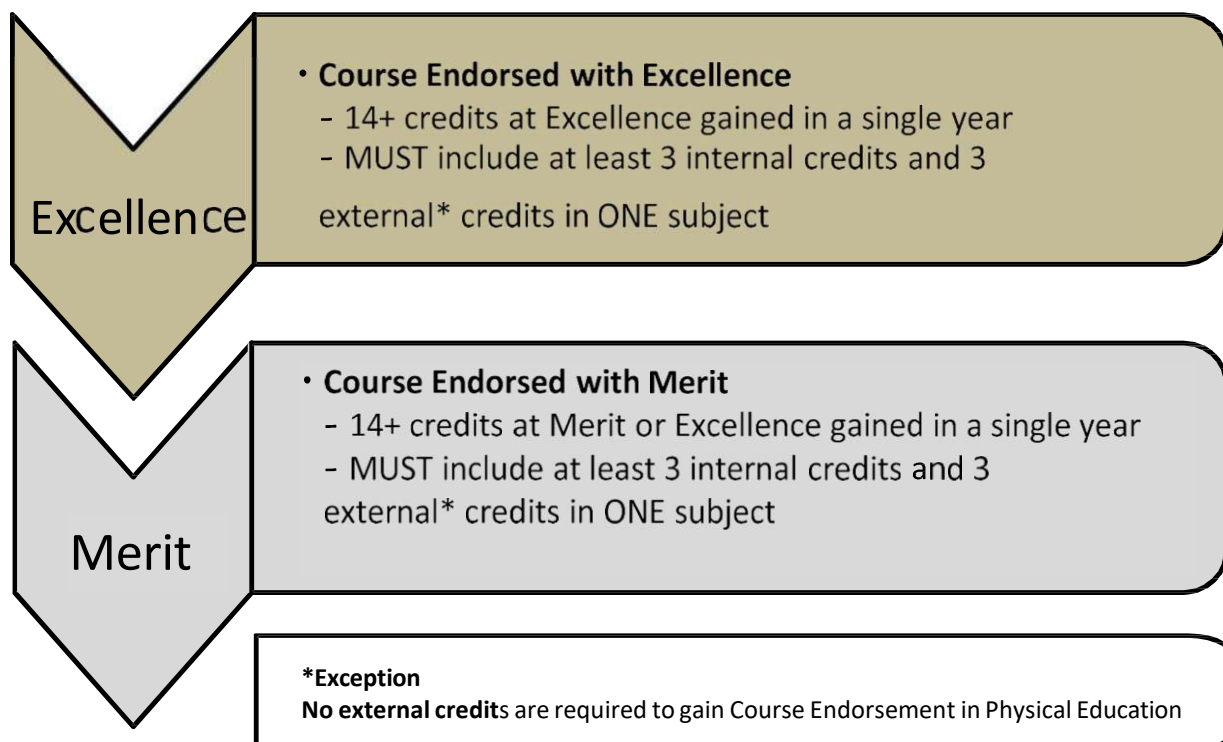
Design & Visual Communication
Digital Technologies Drama
English
Food Technology
Geography Health
History
Mathematics

Media Studies
Music
Physical Education
Physics
Product Design
Statistics
Te Reo Māori
Sociology

How do I achieve NCEA Certificate Endorsement?



How do I achieve NCEA Course Endorsement?



2025 SUBJECTS

Compulsory Subject * University Approved Subject

	Y9	Y10	Y11	Y12	Y13
ART	Art	Art	Art	Art Painting	Art Painting*
				Art Design	Art Design*
				Art Photography	Art Photography*
DANCE	Dance	Dance	Dance	Dance	Dance*
DRAMA	Drama	Drama	Drama	Drama	Drama*
ENGLISH	English #	English #	English #	English	English*
ENGLISH LANGUAGE FOUNDATION & LEARNING	English Language Foundation	English Language Foundation	English Language Foundation	English Language Foundation	English Language Foundation
		English Language Learners	English Language Learning	English Language Learning	English Language Learning
INTEGRATED STUDIES			Integrated Studies Integrated Mathematics Integrated English	Integrated Studies	
JAPANESE	Japanese	Japanese			
MATHS	Mathematics #	Mathematics #	Mathematics	Mathematics 1 & 2	General Mathematics*
			Mathematics Applied		Statistics*
			Mathematics Numeracy		Calculus*
MUSIC	Music	Music	Music	Music	Music*
SAMOAN LANGUAGE	Samoan	Samoan			
PHYSICAL EDUCATION	Health #	Health #	Health	Health	Health*
	Health and Wellbeing (option)	Health and Wellbeing (option)			
	Physical Education #	Physical Education #	Physical Education	Physical Education	Physical Education*
				Physical Education & Sport	Physical Education & Sport
SCIENCE	Science #	Science #	Science	Biology	Biology*
				Chemistry	Chemistry*
				Physics	Physics*

2025 SUBJECTS CONT.

# Compulsory Subject * University Approved Subject					
	Y9	Y10	Y11	Y12	Y13
SPANISH	Spanish				
SOCIAL SCIENCES (incl COMMERCE)	Social Studies #	Social Studies #	Geography	Geography	Geography*
			History	History	History*
			Sociology	Sociology	Sociology*
				Pacific Studies	Pacific Studies
		Tourism	Tourism		
	Commerce	Commerce	Commerce	Commerce	Economics*
			Business Studies	Business Studies*	
SPORT PERFORMANCE	Football Netball Rugby	Football Netball Rugby			
TE REO MĀORI	Te Reo Māori	Te Reo Māori	Te Reo Māori	Te Reo Māori	Te Reo Māori *
TECHNOLOGY	Design & Visual Communication	Design & Visual Communication	Design & Visual Communication	Design & Visual Communication	Design & Visual Communication*
	Digital Technologies	Digital Technologies	Digital Technologies	Digital Technologies	Digital Technologies*
				Computing	Computing
	Food Technology	Food Technology	Food Technology and Hospitality	Food Technology	Food Technology*
				Hospitality	Hospitality
	Product Design	Product Design	Product Design	Product Design	Product Design*
Trades			Trades	Trades	
Media Studies	Media Studies	Media Studies	Media Studies	Media Studies*	
SPECIALIST TRAINING (Years 12 and 13) One or two days per week learning trades at MIT campuses Entry by interview only			AUTOMOTIVE ENGINEERING (Y12)		
			CARPENTRY FULL-YEAR (Y12)		
			CARPENTRY HALF-YEAR (Y12)		
			ELECTRICAL HALF-YEAR (Y12)		
			EARLY CHILDHOOD EDUCATION (Y12)		
			ENGINEERING CAD (Y12)		
			AUTOMOTIVE (Y13)		
			CONSTRUCTION (Y13)		
			EARLY CHILDHOOD EDUCATION (Y13)		
GATEWAY (Years 12 and 13) Up to 10 weeks work experience programme Entry by interview only			AVIATION		
			BANKING		
			CUSTOMER SERVICES/HOSPITALITY		
			LOGISTICS/FREIGHT		
			RETAIL		
			SPORTS		
SECURITY					

ART

ART	Y9	Y10	Y11	Y12	Y13
	Art	Art	Art	Art Design	Art Design*
				Art Painting	Art Painting*
				Art Photography	Art Photography*

LEVEL 1 ART (11ART)

CONTACT: Ms Towns

Year 11, Level 1

Pre-requisites: Curriculum Leader approval based on achievement in Year 9 and/or Year 10. All students must pay course costs before admittance to this course.

Course Costs: \$60.00; take home component of materials

Course Description: Students learn to think creatively using the art/design process: research, concepts (ideas) and developments. This programme is thematic to allow students to make connections with prior learning. The course is theme based, connecting students with meaningful outcomes appropriate to their social culture and explores how the chosen theme is used in art.

This course is eligible for Course Endorsement.

Total credits: 15

Standard	Title	Level	Credits	NCEA		Int/Ext
				Lit	Num	
AS AS91913	Produce resolved artwork within an authentic context	1	5	*	*	Internal
AS AS91914	Explore Visual Arts processes & conventions to inform own art making	1	5	*	*	External
AS 90915	Create a sustained body of related artworks	1	5	*	*	External

LEVEL 2 ART DESIGN (12ADN)

CONTACT: Ms Towns

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement at previous level (at least 12 credits required from Level 1 Art or Level 1 Graphics). All students must pay course costs before admittance to this course.

Course Costs: \$40.00; take home component of materials

Course Description: Students develop independent creative thinking using the art design process: By systematically developing ideas through research, from hand drawn to digital drawing, understanding font hierarchy and design layout and connecting visual motifs and imagery to subject matter. Design students will engage in critical thinking skills in design, focusing on the use of both practical processes using illustrator and Photoshop.

This course is eligible for Course Endorsement.

Total credits: 20

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91310	Use drawing methods to apply knowledge of conventions appropriate to design	2	4	Internal	*	*
AS 91315	Develop ideas in a related series of drawings appropriate to established design practice	2	4	Internal	*	*
AS 91320	Produce a systematic body of work that shows understanding of art making conventions and ideas within design	2	12	External	*	*

**Students will be offered at the discretion of the teacher*

LEVEL 3 ART DESIGN (13ADN)**CONTACT: Ms Towns****Year 13, Level 3**

Pre-requisites: Curriculum Leader approval based on achievement at previous level (at least 12 credits required from Art Design, Art Painting, Photography or Graphics). All students must pay course costs before admittance to this course.

Course Costs: \$40.00; take home component of materials

Course Description: Students will develop self-direction and independent creative thinking based on their chosen theme and brief. This programme encourages design students to make connections with their own interests and area of personal focus based on design elements and conventions informed by established designers that inspire them. The students design brief and strategy must be agreed to by their subject teacher. Design students will engage in critical thinking skills in design, focusing on the use of both practical and digital processing using illustrator and Photoshop.

This course is eligible for Course Endorsement and is a university approved subject.

Total Credits: 22 (minimum)

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91445	Use drawing to demonstrate understanding of conventions appropriate to design	3	4	Internal	*	*
AS 91450	Systematically clarify ideas using drawing informed by established design practice	3	4	Internal	*	*
AS 91455	Produce a systematic body of work that integrates conventions and regenerates ideas within design practice	3	14	External	*	*

**Students will be offered at the discretion of the teacher*

LEVEL 2 ART PAINTING (12APA)**CONTACT: Ms Towns****Year 12, Level 2**

Pre-requisites: Curriculum Leader approval based on achievement at previous level (at least 12 credits required from Level 1 Art or Level 1 Graphics). All students must pay course costs before admittance to this course.

Course Costs: \$60.00; take home component of materials

Course Description: Students develop independent creative thinking using the Art process: research, concepts (ideas) and developments. This is multi-disciplinary and uses two different fields to engage students' lateral thinking skills. The theme is chosen by students from a range of genre provided by the teacher to encourage students to take responsibility for their own learning and encourage them to focus on their own interests. Their inspiration will be from the artist and artworks they have chosen to study.

This course is eligible for Course Endorsement.

Total credits: 20 (minimum)

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91311	Use drawing methods to apply knowledge of conventions appropriate to painting	2	4	Internal	*	*
AS 91316	Develop ideas in a related series of drawings appropriate to established painting practice	2	4	Internal	*	*
AS 91321	Produce a systematic body of work that shows understanding of art making conventions and ideas within painting	2	12	External	*	*

**Students will be offered at the discretion of the teacher*

LEVEL 3 ART PAINTING (13APA)

CONTACT: Ms Towns

Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on achievement at previous level (at least 12 credits required from Art Design, Art Painting, Photography or Graphics). All students must pay course costs before admittance to this course.

Course Costs: \$60.00; take home component of materials

Course Description: Students will develop self-direction and lateral thinking using the art/painting process: research, concepts (ideas) and developments. This programme is thematic; students will choose from a range of genre so they can make connections with their own interests and areas of personal focus. From this they will identify and study an artist and artworks of their choice appropriate to their chosen themes.

This course is eligible for Course Endorsement and is a university approved subject.

Total credits: 22 (minimum)

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91446	Use drawings to demonstrate understanding of conventions appropriate to painting	3	4	Internal	*	*
AS 91451	Systematically clarify ideas using drawing informed by established painting practice	3	4	Internal	*	*
AS 91456	Produce a systematic body of work that integrates conventions and regenerates ideas within painting practice	3	14	External	*	*

**Students will be offered at the discretion of the teacher*

LEVEL 2 ART PHOTOGRAPHY (12APH)

CONTACT: Ms Towns

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement at previous level (at least 12 credits required from Level 1 Art or Level 1 Graphics, although the ability to demonstrate skills in conventional drawing is not important). All students must pay course costs before admittance to this course. Students must also have a DSLR - digital camera, any kind/brand, which is **not** included in the course costs.

Course Costs: \$40.00; take home component of materials; A DSLR Camera would be useful, but you can use a good mobile phone camera

Course Description: Students develop independent creative thinking using digital photography: this includes research, concepts (ideas) and developments. This is a single discipline programme using one field to engage student's critical thinking skills in digital photography, focusing on the use of both manual and digital processes (digital camera and Photoshop). The course encourages students to take responsibility for their own learning and to focus on their own interests.

This course is eligible for Course Endorsement.

Total credits: 20 (minimum)

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91312	Use drawing methods to apply knowledge of conventions appropriate to photography	2	4	Internal	*	*
AS 91317	Develop ideas in a related series of drawings appropriate to established photography practice	2	4	Internal	*	*
AS 91322	Produce a systematic body of work that shows understanding of art making conventions and ideas within photography	2	12	External	*	*

**Students will be offered at the discretion of the teacher*

LEVEL 3 ART PHOTOGRAPHY (13APH)

CONTACT: Ms Towns

Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on achievement at previous level (at least 12 credits required from Art Design, Art Painting, Photography or Graphics, although the ability to demonstrate skills in conventional drawing is not important). All students must pay course costs before admittance to this course. Students must also have a DSLR - digital camera, of any kind/brand, which is **not** included in the course costs.

Course Costs: \$40.00; take home component of materials; A DSLR Camera would be useful, but you can use a good mobile phone camera

Course Description: Students develop independent creative thinking using digital photography: this includes research, concepts (ideas) and developments. This is a single discipline programme using one field to engage student's critical thinking skills in digital photography, focusing on the use of both manual and digital processes (digital camera and Photoshop). The course encourages students to take responsibility for their own learning and to focus on their own interests.

This course is eligible for Course Endorsement and is a university approved subject.

Total credits: 26 (minimum)

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91447	Use drawing to demonstrate understanding of conventions appropriate to photography	3	4	Internal	*	*
AS 91452	Systematically clarify ideas using drawing informed by established photography	3	4	Internal	*	*
AS 91457	Produce a systematic body of work that integrates conventions and regenerates ideas within photography	3	14	External	*	*
AS 91460	Produce a resolved work that demonstrates purposeful contra of skills appropriate to a visual arts' cultural context	3	4	Internal	*	*

** Students will be offered at the discretion of the teacher*

DANCE

DANCE	Y9	Y10	Y11	Y12	Y13
	Dance	Dance	Dance	Dance	Dance*

LEVEL 1 DANCE (11DAN)

CONTACT: Ms Kumar

Year 11, Level 1

Pre-requisites: Curriculum Leader approval based on achievement in Year 10 Dance.

Course Description: Students learn a variety of dance genres, choreographic tools and processes. Students interpret and analyse dance works and perform to audiences.

This course is eligible for Course Endorsement.

Total credits: 20

Standard	Title	Level	Credits	NCEA		Int/Ext
				Lit	Num	
AS 91936	Compose dance sequences to a given brief	1	5	*	*	Internal
AS 91937	Perform dance sequences	1	5	*	*	Internal
AS 91938	Demonstrate understanding of key features and cultural context of a dance genre or style	1	5	*	*	External
AS 91939	Demonstrate understanding of the application of the elements of dance in a performance	1	5	*	*	External

LEVEL 2 DANCE (12DAN)

CONTACT: Ms Kumar

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement of at least 10 credits in Level 1 Dance.

Course Description: Students learn a variety of dance genres, choreographic tools and processes. Students interpret and analyse dance works and perform to audiences.

This course is eligible for Course Endorsement.

Total credits: 24

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91205	Choreograph a group dance to communicate an intention	2	4	Internal	*	*
AS 91206	Choreograph a solo dance to communicate an intention	2	4	Internal	*	*
AS 91207	Perform an ethnic or social dance to communicate understanding of the style	2	4	Internal	*	*
AS 91208	Perform a theatre dance to communicate understanding of the dance	2	4	Internal	*	*
AS 91210	Demonstrate understanding of a range of choreographic processes	2	4	Internal	*	*
AS 91211	Provide an interpretation of a dance performance with supporting evidence	2	4	External	*	*

LEVEL 3 DANCE (13DAN)

CONTACT: Ms Kumar

Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on achievement of at least 12 credits in Level 2 Dance.

Course Description: Students learn a variety of dance genres, choreographic tools and processes. Students interpret and analyse dance works and perform to audiences. Students at Level 3 will produce original dance performances using individual concepts, choreography, technical aspects and rehearsal procedures.

This course is eligible for Course Endorsement and is a university approved subject.

Total credits: 24

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91588	Produce a dance to realise a concept	3	8	Internal	×	×
AS 91590	Perform a solo or duet dance	3	4	Internal	×	×
AS 91591	Perform a group dance	3	4	Internal	×	×
AS 91593	Demonstrate understanding of dance performance practices	3	4	Internal	×	×
AS 91594	Analyse a dance performance	3	4	External	×	✓

DRAMA

DRAMA	Y9	Y10	Y11	Y12	Y13
	Drama	Drama	Drama	Drama	Drama*

LEVEL 1 DRAMA (11DRA)

CONTACT: Mr Stuart

Year 11, Level 1

Pre-requisites: Satisfactory completion of Year 10 Drama or Curriculum Leader approval.

Course Description: Students will work independently to investigate drama styles, work within group context to create and perform drama.

This course is eligible for Course Endorsement.

Total credits: 20

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
AS 91940	Explore the function of Theatre Aotearoa through manaakitanga in a performance	1	5	Internal	*	*
AS 91941	Participate in creative strategies to devise a drama	1	5	Internal	*	*
AS 91942	Use drama techniques to perform a scripted role for an audience	1	5	External	*	*
AS 91943	Respond to a Drama performance	1	5	External	*	*

LEVEL 2 DRAMA (12DRA)

CONTACT: Mr Stuart

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on satisfactory completion of L1 Drama or L1 English.

Course Description: Students will enhance their drama analysis and ability to work independently or within a group context to create and perform drama.

This course is eligible for Course Endorsement.

Total credits: 21

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91213	Apply drama techniques in a scripted context	2	4	Internal	✓	*
AS 91214	Devise and perform a drama to realise an intention	2	5	Internal	*	*
*AS 91215	Discuss a drama or theatre form or period with reference to a text	2	4	External	✓	✓
AS 91216	Use complex performance skills associated with a drama or theatre or period	2	4	Internal	✓	*
AS 91219	Discuss drama elements, techniques, conventions and technologies within live performance	2	4	External	*	✓

**Students will be offered at the discretion of the teacher*

LEVEL 3 DRAMA (13DRA)**CONTACT: Mr Stuart****Year 13, Level 3****Pre-requisites:** 12 credits in Level 2 Drama, or Level 2 English and Curriculum Leader approval.**Course Description:** Students will broaden and further enhance their analysis of drama contexts and work independently to create original drama.**This course is eligible for Course Endorsement and is a university approved subject.****Total credits: 17 (minimum)**

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91512	Interpret scripted text to integrate drama techniques in performance	3	4	Internal	✓	✗
AS 91513	Devise and perform a drama to realise a concept	3	5	Internal	✗	✗
* AS 91514	Interpret a text from a prescribed playwright to demonstrate knowledge of a theatre form or period	3	4	External	✓	✓
AS 91515	Select and use complex performance skills associated with a drama form or period	3	4	Internal	✓	✗
AS 91518	Demonstrate understanding of live drama performance	3	4	External	✗	✓

**Students will be offered at the discretion of the teacher*

LEVEL 1 ENGLISH (11ENG)**CONTACT: Ms Havens****Year 11, Level 1**

Course Description: The level 1 English course is designed to develop students' critical thinking skills. The focus will be on identifying choices made by authors, explaining them in detail, and beginning to analyse how and why they work on their target audience. Students in this course will study a variety of written, visual and oral texts.

This course is eligible for Course Endorsement.

Total credits: 20

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
AS 91924	Demonstrate understanding of how context shapes verbal language use	1	5	Internal	✓	✗
AS 91925	Demonstrate understanding of specific aspects of studied text	1	5	Internal	✓	✗
AS 91926	Develop ideas in writing using stylistic and written conventions	1	5	External	✓	✗
AS 91927	Demonstrate understanding of significant aspects of unfamiliar texts	1	5	External	✓	✗

LEVEL 2 ENGLISH (12ENG)**CONTACT: Ms Havens****Year 12, Level 2**

Pre-requisites: This is an open entry course

Course Description: The level 2 English course is designed to develop students' critical thinking skills. The focus will be on identifying and analysing more sophisticated and specific choices made by authors. Students will be introduced into critical literature theories and be encouraged to form interpretive arguments or judgements about the texts. Students in this course will study a variety of written, visual, and oral texts. Students will be entered into two of the externals.

This course is eligible for Course Endorsement.

Total credits: 26

Standard	Title	Level	Credits	Int/Ext	NCEA		UE Literacy	
					Lit	Num	R	W
AS 91098	Analyse specified aspect(s) of studied written text(s), supported by evidence	2	4	External	✓	✗	✓	✓
AS 91099	Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence	2	4	External	✓	✗	✗	✓
AS 91100	Analyse significant aspects of unfamiliar written text(s) through close reading, supported by evidence	2	4	External	✓	✗	✓	✓
AS 91101	Produce a selection of crafted and controlled writing	2	6	Internal	✓	✗	✗	✓
AS 91104	Analyse significant connections across texts, supported by evidence	2	4	Internal	✓	✗	✗	✗
AS 91105	Use information literacy skills to form development conclusion(s)	2	4	Internal	✓	✗	✓	✗
AS 91107	Analyse aspects of visual and/or oral text(s) through close viewing and/or listening, supported by evidence	2	4	Internal	✓	✗	✗	✗

LEVEL 3 ENGLISH (13ENG)**CONTACT: Ms Havens****Year 13, Level 3****Pre-requisites:** Students must have UE Literacy and at least 14 NCEA L2 English credits including an External.**Please note – University Entrance Literacy Reading is internal in Level 2 English and External in Level 3 English.**

Course Description: The level 3 English course is designed to develop students’ critical thinking skills. The focus will be on identifying and analysing more sophisticated and specific choices made by authors. Students will specialize in at least one critical literature theory and form comprehensive interpretive arguments or judgements about the texts. Students in this course will study a variety of written, visual, and oral texts. Students will be entered into two of the externals.

This course is eligible for Course Endorsement and is a university approved subject.**Total credits: 26**

Standard	Title	Level	Credits	Int/Ext	NCEA		UE Literacy	
					Lit	Num	R	W
AS 91472	Respond critically to specific aspect(s) of studied written text(s), supported by evidence	3	4	Ext	✓	✗	✓	✓
AS 91473	Respond critically to specified aspect(s) of studied visual or oral text(s), supported by evidence	3	4	Ext	✓	✗	✗	✓
AS 91474	Respond critically to significant aspects of unfamiliar written texts through close reading, supported by evidence	3	4	Ext	✓	✗	✓	✓
AS 91475	Produce a selection of fluent and coherent writing which develops, sustains and structures ideas	3	6	Int	✓	✗	✗	✓
AS 91478	Respond critically to significant connections across texts, supported by evidence	3	4	Int	✓	✗	✗	✗
AS 91479	Respond critically to significant aspects of visual and/or oral text(s) through close reading, supported by evidence	3	4	Int	✓	✗	✗	✗

Note: If you are intending to study at The University of Auckland you must achieve at least 17 English credits at Level 2 and/or Level 3, including UE Literacy (5 reading and 5 writing credits)

ENGLISH LANGUAGE LEARNING (ELF & ELL)

	Y9	Y10	Y11	Y12	Y13
ELF	English Language Foundation	English Language Foundation	English Language Foundation	English Language Foundation	English Language Foundation
ELL			English Language Learning	English Language Learning	English Language Learning

English Language Foundation (ELF)

CONTACT: Mrs Smith

ELF – Year 9/10/11/12/13

Pre-requisites: This course is available to English Language students.

Course Description: The course is for Years 9-13 students for whom English is not their first language, and for international fee-paying students. The course offers English language skills at the foundation stages of language learning. No NCEA standards are offered.

English Language Learning (ELL)

CONTACT: Mrs Smith

ELL - Year 11/12/13, English Language Level 1, 2 & 3

Pre-requisites: This course is available only to ELL students.

Course Description: This course is for Year 11, 12 and 13 students for whom English is not their first language, and international fee-paying students. Topics connect with students' prior knowledge and experiences to improve academic English language skills in order to achieve in other learning areas.

This course is designed to meet the English Language learning needs of students who are working at the Foundation Stage and Stage One of the English Language Learning Progressions (ELLP) and English Language Intensive Programme (ELIP). The course includes NCEA English Language (EL) unit standards designed to test the achievement for the four strands – Listening, Speaking, Reading, and Writing.

These courses are not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
US 27996	Write basic texts on very familiar topics (EL)	1	8	Internal	×	×
US 27997	Write basic texts on practical purposes (EL)	1	7	Internal	×	×
US 27998	Complete basic forms on familiar topics (EL)	1	5	Internal	×	×
US 27999	Participate in basic personal exchanges (EL)	1	5	Internal	×	×
US 30979	Demonstrate understanding of simple spoken texts in everyday situations (EL)	1	10	Internal	×	×
US 31001	Read and understand simple texts for practical purposes (EL)	1	5	Internal	×	×
US 31005	Read and understand simple written texts (EL)	1	5	Internal	×	×

US 27999	Write a simple connected text on a familiar topic (EL)	2	5	Internal	×	×
US 28000	Write a connected text for a practical purpose (EL)	2	5	Internal	×	×
US 28001	Complete a form (EL)	2	5	Internal	×	×
US 30980	Demonstrate understanding of spoken text on a familiar topic (EL)	2	5	Internal	×	×
US 30995	Read and understand a straightforward text on a familiar topic (EL)	2	5	Internal	×	×
US 31002	Read and understand texts for a practical purpose (EL)	2	5	Internal	×	×
US 31006	Read and understand a range of straight forward written texts independently (EL)	2	5	Internal	×	×
US 31026	Present information on a familiar topic (EL)	2	5	Internal	×	×
US 28062	Participate in a formal interview (EL)	3	5	Internal	×	×

US 28068	Write a connected text on a familiar topic (EL)	3	5	Internal	*	*
US 28069	Write a text for a practical purpose (EL)	3	5	Internal	*	*
US 30982	Demonstrate understanding of a spoken text on a familiar topic (EL)	3	5	Internal	*	*
US 30987	Demonstrate understanding of spoken instructions in a familiar context (EL)	3	5	Internal	*	*
US 30990	Demonstrate understanding of a spoken interaction in a familiar context (EL)	3	5	Internal	*	*
US 30997	Read and understand a text on a familiar topic (EL)	3	5	Internal	*	*
US 31004	Read and understand a text for a practical purpose (EL)	3	5	Internal	*	*
US 31008	Read and understand a range of written texts independently (EL)	3	5	Internal	*	*
US 31016	Participate in a spoken interaction on a familiar topic (EL)	3	5	Internal	*	*
US 31021	Participate in a formal interview in an applied context (EL)	3	5	Internal	*	*
US 31027	Deliver a developed presentation on a familiar topic (EL)	3	5	Internal	*	*

Students will be offered a selection of the above unit standards

INTEGRATED STUDIES

	Y9	Y10	Y11	Y12	Y13
INTEGRATED STUDIES			Integrated Studies Numeracy & Literacy	Integrated Studies Literacy	Transition

LEVEL 1 INTEGRATED STUDIES – LITERACY & NUMERACY CONTACT: Ms Crawford

Year 11, Level 1 (11ISE)

Pre-requisites: Approval from Curriculum Leader Integrated Studies.

Course Description: This is a course where students are given the opportunity to achieve their literacy and numeracy compulsory credits within an integrated programme of learning that incorporates English, mathematics, health, core generic, financial literacy and communication skills standards. The course mixes written investigation with practical activities for up to two hours every day engaging students' interest via a wide range of topics designed to meet the challenges of the world outside school.

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
US 504	Produce a CV (curriculum vitae)	1	2	Internal	✗	✗
US 526	Describe community services	1	2	Internal	✗	✗
US 1285	Make enquiries and complete practical transactions face to face and by telephone	1	2	Internal	✗	✗
US 1293	Be interviewed in an informal, one to one, face to face interview	1	2	Internal	✗	✗
US 3483	Fill in a form	1	2	Internal	✗	✗
US 3490	Complete an incident report	1	2	Internal	✗	✗
US 3503	Communicate in a team or group to complete a routine task	1	2	Internal	✗	✗
US 24709	Produce a balanced budget for an individual	1	3	Internal	✗	✗
US 25060	Read texts for practical purposes	1	2	Internal	✗	✗
US 28088	Demonstrate understanding of credit and debt on personal finances	1	3	Internal	✗	✗
US 29307	Use functional literacy in a range of day to day contexts	1	5	Internal	✗	✗
US 29308	Use functional numeracy skills in a range of day to day contexts	1	5	Internal	✗	✗
AS 91924	Demonstrate understanding of how context shapes verbal language use	1	5	Internal	✗	✗
AS 91925	Demonstrate understanding of specific aspects of studied text	1	5	Internal	✗	✗
AS 91944	Explore data using a statistical enquiry process	1	3	Internal	✗	✓
AS 91945	Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific	1	3	Internal	✗	✓

Students will be offered a selection of the above standards dependent on their individual programme

LEVEL 2 INTEGRATED STUDIES (12ISH)

CONTACT: Ms Crawford

Year 12, Level 2

Pre-requisites: Approval from Curriculum Leader Integrated Studies.

Course Description: This Year 12 programme is designed to support students into the workplace or tertiary study and is intended to link in with MIT. The course combines a mixture of integrated topics incorporating English, health, and employment standards and at the same time caters for students who are requiring their compulsory literacy/numeracy and/or reading/writing credits. Students are given the opportunity to do First Aid, Site Safe and Forklift training leading to further work-related qualifications.

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	NCEA		UE Literacy	
					Lit	Num	R	W
US 2989	Select, read, and assess texts on a topic	2	3	Internal	*	*	*	*
US 3462	Demonstrate knowledge of traffic law for the purpose of safe driving	2	3	Internal	*	*	*	*
US 3492	Write a short report	2	3	Internal	*	*	*	*
US 425	Produce a targeted resumé	2	2	Internal	*	*	*	*
US 1294	Be interviewed in a formal interview	2	2	Internal	*	*	*	*
US 4253	Demonstrate knowledge of job search skills	2	3	Internal	*	*	*	*
US 7118	Manage on learning in a programme	2	3	Internal	*	*	*	*
US 9677	Communicate in a team or group to which has an objective	2	3	Internal	*	*	*	*
US 10781	Produce a plan for own future directions	2	3	Internal	*	*	*	*
US 10792	Write a formal personal correspondence	2	2	Internal	*	*	*	*
US 12352	Describe aspects of ones own whakapapa, heritage & culture identity	2	3	Internal	*	*	*	*
US 24871	Complete complex forms	2	2	Internal	*	*	*	*
US 25073	Read texts to recognise differing points of view on a topic	2	3	Internal	*	*	*	*
AS 91101	Produce a selection of crafted and controlled writing	2	6	Internal	✓	*	*	✓
AS 91102	Construct and deliver a crafted and controlled oral text	2	3	Internal	✓	*	*	*
AS 91104	Analyse significant connections across texts, supported by evidence	2	4	Internal	✓	*	*	*
AS 91105	Use information literacy skills to form developed conclusion(s)	2	4	Internal	✓	*	✓	*
AS 91106	Form developed personal responses to independently read texts, supported by evidence	2	4	Internal	✓	*	✓	*
AS 91107	Analyse aspects of visual and/or oral text(s) though close viewing and/or listening, supported by evidence	2	4	Internal	✓	*	*	*

Students will be offered a selection of the above standards based on their individual programme

LEVEL 3 INTEGRATED STUDIES (13ISH)

CONTACT: Ms Crawford

Year 13, Level 3

Pre-requisites: Approval from Curriculum Leader Integrated Studies.

Course Description: This Year 13 programme is designed to support students to transition into the workplace or tertiary study and is intended to link in with MIT. The course combines a mixture of integrated topics incorporating English, health and employment standards and at the same time caters for students who are requiring their compulsory literacy/numeracy and/or reading/writing credits.

Standard	Title	Level	Credits	Int/Ext	NCEA		UE Literacy	
					Lit	Num	R	W
US 1279	Write in plain English	3	3	Internal	x	x	x	x
US 1304	Communicate with people from other cultures (L3)	3	2	Internal	x	x	x	x
US 1307	Speak to a known audience in a predictable situation	3	3	Internal	x	x	x	x
US 3491	Write a Report (Is part 3 of standards done at Levels 1 and 2)	3	4	Internal	x	x	x	x
US 4251	Plan a career pathway	3	3	Internal	x	x	x	x
US 9681	Contribute within a team or group which has an objective (is part 3 of standards done at Levels 1 and 2)	3	3	Internal	x	x	x	x
US 12356	Demonstrate knowledge of consumer problems and ways to resolve them	3	3	Internal	x	x	x	x
US 18862	Facilitate the Peer Support programme in schools	3	4	Internal	x	x	x	x
US 20906	Plan and engage in an activity intended to benefit the community	3	6	Internal	x	x	x	x
US 28099	Evaluate credit options & select debt management strategies to manage personal finance	3	3	Internal	x	x	x	x
US 28100	Develop a plan to show how a budget contributes to achieving a long-term personal financial goal	3	3	Internal	x	x	x	x
AS 91101	Produce a selection of crafted and controlled writing	2	6	Internal	✓	x	x	✓
AS 91104	Analyse significant connections across texts supported by evidence	2	4	Internal	✓	x	x	x
AS 91105	Use information literacy skills to form developed conclusion(s)	2	4	Internal	✓	x	✓	x
AS 91106	Form developed personal responses to independently read texts, supported by evidence (2.9)	2	4	Internal	✓	x	✓	x
AS 91476	Create a fluent and coherent oral text which develops, sustains and structures ideas	3	3	Internal	✓	x	x	x

Students will be offered a selection of the above standards based on their individual programme

MATHEMATICS

MATHEMATICS	Y9	Y10	Y11	Y12	Y13
	Mathematics	Mathematics	Mathematics (11MAT)	Mathematics 1 & 2	Calculus *
			Mathematics – Applied (11MAP)		Statistics*
			Mathematics – Numeracy (11MTN)		General Mathematics*

LEVEL 1 MATHEMATICS NUMERACY (11MTN)

CONTACT: Ms Ho

Pre-requisites: Students will be placed in the appropriate mathematics course for them by their previous mathematics teacher based on previous years' achievement.

Course Description: This course focused on basic mathematical skills, including the requirement to achieve NCEA numeracy.

This course is not eligible for Course Endorsement.

Total credits: 10+10 co-requisite

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
AS 91944	Explore data using statistical enquiry process	1	5	Internal	✗	✓
AS 91945	Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific Region	1	5	Internal	✗	✓
US 32406	Demonstrate mathematical reasoning	1	10 co-requisite	Internal	✗	✓

LEVEL 1 MATHEMATICS (11MAT)

CONTACT: Ms Ho

Year 11, Level 1

Pre-requisites: Students will be placed in the appropriate mathematics course for them by their previous mathematics teacher based on their previous year's achievement.

Course Description: Students will learn the skills and knowledge to gain NCEA Level 1 credits in the mathematics domains of Number, Algebra, Measurement, Trigonometry, Statistics and Probability.

This course is eligible for Course Endorsement.

Total credits: 15

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
AS 91944	Explore data using statistical enquiry process	1	5	Internal	✗	✓
AS 91945	Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific Region	1	5	Internal	✗	✓
AS 91947	Demonstrate mathematical reasoning	1	5	External	✗	✓

LEVEL 1 MATHEMATICS APPLIED (11MAP)**CONTACT: Ms Ho****Year 11, Level 1**

Pre-requisites: Students will be placed in the appropriate mathematics course for them by their previous mathematics teacher based on their previous years' achievement.

Course Description: Students will learn the skills and knowledge to gain NCEA Level 1 credits in the mathematics domains of Number, Algebra, Measurement, Trigonometry, Statistics and Probability.

This course is eligible for Course Endorsement.

Total credits: 15

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
AS 91944	Explore data using statistical enquiry process	1	5	Internal	×	✓
AS 91945	Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific Region	1	5	Internal	×	✓
AS 91946	Interpret and apply mathematical and statistical information in context	1	5	External	×	✓

LEVEL 2 MATHEMATICS 1 (12MAT)**CONTACT: Ms Ho****Year 12, Level 2****Mr Singh**

Pre-requisites: Students will be placed in the appropriate mathematics course for them by their previous mathematics teacher based on their previous years' achievement.

Course Description: Students will learn the skills and knowledge necessary to gain NCEA Level 2 credits in Mathematics.

This course is eligible for Course Endorsement.

Total credits: 21

Standard	Title	Level	Credits	Int/Ext	NCEA		UE Literacy	
					Lit	Num	R	W
AS 91257	Apply graphical methods in solving problems	2	4	Internal	×	✓	×	×
AS 91261	Apply algebraic methods in solving problems	2	4	External	×	✓	×	×
AS 91262	Apply calculus methods in solving problems	2	5	External	×	✓	×	×
AS 91264	Use statistical methods to make an inference	2	4	Internal	×	✓	×	×
AS 91267	Apply probability methods in solving problems	2	4	External	×	✓	×	×

LEVEL 2 MATHEMATICS 2 (12MAP)**CONTACT: Ms Ho****Year 12, Level 2**

Pre-requisites: Students will be placed on the appropriate mathematics course for them by their previous mathematics teacher based on their previous years' achievement.

Course Description: Students will learn the skills and knowledge necessary to gain credits in NCEA Level 2 Achievement Standards.

This course is eligible for Course Endorsement.

Total credits: 17

Standard	Title	Level	Credits	Int/Ext	NCEA		UE Literacy	
					Lit	Num	R	W
AS 91256	Apply co-ordinate geometry methods in solving problems	2	2	Internal	*	✓	*	*
AS 91259	Apply trigonometry methods in solving problems	2	3	Internal	*	✓	*	*
AS 91260	Apply network methods in solving problems	2	2	Internal	*	✓	*	*
AS 91264	Use statistical methods to make an inference	2	4	Internal	*	✓	*	*
AS 91267	Apply probability methods in solving problems	2	4	External	*	✓	*	*
AS 91268	Investigate a situation involving elements of chance using a simulation	2	2	Internal	*	✓	*	*

LEVEL 3 MATHEMATICS (13MAT)**CONTACT: Ms Ho****Year 13, Level 3**

Pre-requisites: Curriculum leader approval based on the level of achievement in Year 12 Mathematics.

Course Description: This course will be suitable for students that would like to study Mathematics I Year 13 and would like a combination of Level 3 Calculus and L3 Statistics standards.

This course is eligible for Course Endorsement (UE Approved Course)

Total credits: 16

Standard	Title	Level	Credits	Int/Ext	NCEA		UE Literacy	
					Lit	Num	R	W
AS 91574	Apply linear programming methods in solving problems	3	3	Internal	*	✓	*	*
AS 91576	Using critical path analysis in solving problems	3	2	Internal	*	✓	*	*
AS 91581	Investigate bivariate measurement data	3	4	Internal	*	✓	*	*
AS 91580	Investigate time series data	3	4	Internal	*	✓	*	*
AS 91587	Apply systems of simultaneous equations in solving problems	3	3	Internal	*	✓	*	*

LEVEL 3 CALCULUS (13CAL)**CONTACT: Mr Kumar****Year 13, Level 3****Pre-requisites:** Curriculum Leader approval based on a high level of achievement in Year 12 Mathematics.**Course Description:** Students will learn the skills and knowledge necessary to gain credits in NCEA Level 3 Achievement and Unit Standards in differentiation, trigonometric equations and functions, complex numbers and integration.**This course is eligible for Course Endorsement and is a university approved subject.****Total credits: 21**

Standard	Title	Level	Credits	Int/Ext	NCEA		UE Literacy	
					Lit	Num	R	W
AS 91575	Apply trigonometric methods to solving problems	3	4	Internal	*	✓	*	*
AS 91577	Apply the algebra of complex numbers in solving problems	3	5	External	*	✓	*	*
AS 91578	Apply differentiation methods in solving problems	3	6	External	*	✓	*	*
AS 91579	Apply integration methods in solving problems	3	6	External	*	✓	*	*

LEVEL 3 STATISTICS (13STA)**CONTACT: Ms Ho****Year 13, Level 3****Mr Singh****Pre-requisites:** Curriculum Leader approval based on level of achievement in Year 12 Mathematics.**Course Description:** Students will learn the skills and knowledge necessary to gain credits in NCEA Level Achievement and Unit Standards in time series, bi-variate data, mathematical modelling, probability, confidence intervals, probability distributions and numerical methods.**This course is eligible for Course Endorsement and is a university approved subject. Total credits: 19**

Standard	Title	Level	Credits	Int/Ext	NCEA		UE Literacy	
					Lit	Num	R	W
AS 91580	Investigate time series data	3	4	Internal	*	✓	*	*
AS 91581	Investigate bivariate measurement data	3	4	Internal	*	✓	*	*
AS 91582	Use statistical methods to make a formal inference	3	4	Internal	*	✓	*	*
AS 91586	Apply probability distributions in solving problems	3	4	External	*	✓	*	*
AS 91587	Apply systems of simultaneous equations in solving problems	3	3	Internal	*	✓	*	*

MUSIC

MUSIC	Y9	Y10	Y11	Y12	Y13
	Music	Music	Music	Music	Music*

LEVEL 1 MUSIC & MUSIC TECHNOLOGY with Performing Arts CONTACT: Mr Gray Year 11, Level 1 (11MUS)

Pre-requisites: Curriculum Leader (CL) Music approval based on either achievement in Year 10 Music OR CL interview for new students to course. Students need to have:

- Satisfactory attendance and progress at itinerant instrumental classes or approved private music lessons, along with active participation in a Choral Singing programme (Male Voice Choir or Girls' Choir) or Jazz Group, Rock or Reggae Band, Orchestra or Chamber group.
- Acceptable proficiency on a musical instrument, performing at minimum of Grade Two level
- Minimum of Grade One or Two Music Theory would be helpful
- Willingness and readiness to participate in all aspects of the course

Course Description: Students develop their musical skills as soloists and ensemble members. They analyse music, develop listening skills, and may create their own music. This musicianship course includes singing and membership of either the Male Voice Choir or Girls' Choir is recommended. Students will develop confidence performing in public. Music Technology and Performing Arts Technology standards are also available. This course leads on to Level 2 and 3 music, tertiary and music industry, and Performing Arts.

This course is eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
US 32300	Demonstrate and apply introductory knowledge of MIDI sequencing	1	2	Internal	✗	✗
US 32301	Demonstrate and apply introductory knowledge of a music notation application	1	2	Internal	✗	✗
US 32303	Apply knowledge of music notation application	2	3	Internal	✗	✗
AS 91948	Use music skills in a style	1	5	Internal	✗	✗
AS 91949	Demonstrate performance skills	1	5	Internal	✗	✗
AS 91951	Shape music ideas to create an original composition	1	5	External	✗	✗

Students will be offered a selection of the above standards

LEVEL 2 MUSIC & MUSIC TECHNOLOGY with Performing Arts CONTACT: Mr Gray

Year 12, Level 2 (12MUS)

Pre-requisites: Curriculum Leader Music approval based on either achievement at L1 Music (preferably at least 12 credits) OR CL interview for new students to course, plus:

- Satisfactory attendance and progress at itinerant instrumental classes or approved private music lessons, along with active participation in a Choral Singing programme (Male Voice Choir or Girls' Choir), Jazz Group, Rock or Reggae Band, Orchestra or Chamber group.
- Acceptable proficiency on a musical instrument, performing at minimum of Grade Three level
- Grade Two or Three Music Theory would be very helpful to achieve course endorsement
- Willingness and readiness to participate in all aspects of the course, and to develop leadership generally

Course Description: Students develop their musical skills as soloists and ensemble members. They analyse music, develop listening skills, and may create their own music. This musicianship course includes singing and membership of either the Male Voice Choir or Girls' Choir is recommended. Students will develop confidence at performing in public. Music Technology and Performing Arts Technology standards are also available. Students are encouraged to link with other Performing Arts courses. This course leads on to Level 3 music, tertiary and music industry.

This course is eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
US 32302	Apply Knowledge of MIDI sequencing	2	3	Internal	*	*
US 32303	Apply knowledge of a music notation application	2	3	Internal	*	*
AS 91270	Perform two substantial pieces of music as a featured soloist	2	6	Internal	*	*
AS 91271	Compose two substantial pieces of music	2	6	Internal	*	*
AS 91272	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	2	4	Internal	*	*
AS 91273	Devise an instrumentation for an ensemble	2	4	Internal	*	*
AS 91274	Perform a substantial piece of music as a featured soloist on a second instrument	2	3	Internal	*	*
AS 91275	Demonstrate aural understanding through written representation	2	4	External	*	*
AS 91276	Demonstrate knowledge of conventions in a range of music scores	2	4	External	*	*
AS 91278	Investigate an aspect of New Zealand music	2	4	Internal	*	*

Students will be offered a selection of the above standards

LEVEL 3 MUSIC & MUSIC TECHNOLOGY with Performing Arts**CONTACT: Mr Gray****Year 13, Level 3 (13MUS)**

Pre-requisites: Curriculum Leader Music approval based on either achievement at L2 Music (preferably at least 12 credits) OR CL interview for new students to course, plus:

- Satisfactory attendance and progress at itinerant instrumental classes or approved private music lessons, along with active participation in a Choral Singing programme (Male Voice Choir or Girls' Choir), Jazz Group, Rock or Reggae Band, Orchestra or Chamber group.
- Acceptable proficiency on a musical instrument, performing at minimum of Grade Four level
- Minimum of Grade Four Music Theory (e.g. Master Your Theory or ABRSM) would be very helpful to achieve course endorsement
- Willingness and readiness to participate in all aspects of the course, and to develop leadership generally
- New entrants must audition and show evidence of the above

Course Description: Students develop their musical skills as soloists and ensemble members. They analyse music, develop listening skills, and may create their own music. This musicianship course includes singing and membership of either the Male Voice Choir or Girls' Choir is recommended. Students will develop confidence at performing in public. Music Technology and Performing Arts Technology standards are also available.

This course is eligible for Course Endorsement and is a university approved subject.

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91416	Perform two programmes of music as a featured soloist	3	8	Internal	*	*
AS 91417	Perform a programme of music as a featured soloist on a second instrument	3	4	Internal	*	*
AS 91418	Demonstrate ensemble skills by performing two substantial pieces as a member of a group	3	4	Internal	*	*
AS 91419	Communicate musical intention by composing three original pieces of music	3	8	Internal	*	*
AS 91420	Integrate aural skills into written representation	3	4	External	*	*
AS 91421	Demonstrate understanding of harmonic and tonal conventions in a range of music scores	3	4	External	*	*
AS 91422	Analyse a substantial music work	3	4	Internal	*	*
AS 91424	Create two arrangements for an ensemble	3	4	Internal	*	*
AS 91425	Research a music topic	3	6	Internal	✓	*
AS 91849	Compose three original songs that express imaginative thinking	3	8	Internal	*	*

Students will be offered a selection of the above standards

PHYSICAL EDUCATION & HEALTH

	Y9	Y10	Y11	Y12	Y13
PHYSICAL EDUCATION	Health c	Health c	Health	Health	Health*
	Health and Wellbeing (option)	Health and Wellbeing (option)			
	Physical Education c	Physical Education c	Physical Education	Physical Education	Physical Education*
				Physical Education & Sport	Physical Education & Sport

LEVEL 1 HEALTH (11HEA)

CONTACT: Mr Davies

Year 11, Level 1

Course Description: Level 1 Health course is designed to support the growth and development of Rangatahi (young people) who can take care of themselves, others, and their local community. Underpinning the Level 1 Health course is the explicit awareness that we are all learners, this is supported by developing and encouraging a growth mindset.

The teaching and learning programme in Level 1 Health is focused on:

- Understanding the impact of change, relationships, and drugs on wellbeing
- Strategies that promote health on all areas of wellbeing, including self, others, and society
- Interpersonal skills (including effective communication, problem solving, and conflict resolution)
- Building confidence to use skills learnt in class in their everyday life.

This course is eligible for Course Endorsement.

Total credits: 20

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
AS 92008	Demonstrate understanding of well-being through the application of a model of health	1	5	Internal	×	×
AS 92008	Demonstrate understanding of a decision-making process in a health-related situation	1	5	Internal	×	×
AS 92010	Demonstrate understanding of personal, interpersonal and societal factors that influence hauora	1	5	External	×	×
AS 92011	Demonstrate understanding of strategies that enhance hauora	1	5	External	×	×

LEVEL 2 HEALTH (12HEA)

CONTACT: Mr Davies

Year 12, Level 2

Pre-requisites: Level 1 Health Education OR Curriculum Leader approval.

Course Description: Level 2 Health course is designed to support the growth and development of Rangatahi (young people) who can take care of themselves, others, and their local community. Underpinning the Level 2 Health course is the explicit awareness that we are all learners, this is supported by developing and encouraging a growth mindset.

The teaching and learning programme in Level 2 Health is focused on:

- Understanding risk and protective factors and the influence they have on a person's ability to cope with life's challenges and be resilient
- Exploring adolescent related issues such as peer pressure, bullying, sexual identity, gender, and drugs
- Strategies that promote health in all areas of wellbeing for self, others, and society
- Promoting health and wellbeing in their local community through inquiry learning
- Building confidence to use skills learnt in class in their everyday life

This course is eligible for Course Endorsement (US6401 exempt).

Total credits: 20

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91236	Evaluate factors that influence people's ability to manage change	2	5	Internal	*	*
AS 91237	Take action to enhance an aspect of people's wellbeing with the school or the wider community	2	5	Internal	*	*
AS 91235	Analyse an adolescent health issue	2	5	External	*	*
AS 91239	Analyse issues relating to sexuality and gender to develop strategies for addressing issues	2	5	Internal	*	*

LEVEL 3 HEALTH (13HEA)

CONTACT: Mr Davies

Year 13, Level 3

Pre-requisites: Level 2 Health Education (14 credits) OR Curriculum Leader approval.

Course Description: Level 3 Health course is designed to support the growth and development of Rangatahi (young people) who can take care of themselves, others, and their local community. Underpinning the Level 3 Health course is the explicit awareness that we are all learners, this is supported by developing and encouraging a growth mindset.

The teaching and learning programme in Level 3 Health is focused on:

- Developing a thorough understanding on New Zealand Health issues
- Exploring international health issues, and their impact on wellbeing
- Examining beliefs and values associated with a range of ethical issues
- Analysing a range of health practices from traditional medicine to western medicine
- Thoroughly exploring impacts on wellbeing for self, others and society, and examining strategies to enhance wellbeing

This course is eligible for Course Endorsement and is a university approved subject.

Total credits: 19

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91461	Analyse a New Zealand health issue	3	5	Internal	✓	*
AS 91462	Analyse an international health issue	3	5	External	✓	✓
AS 91463	Evaluate health practices currently used in New Zealand	3	5	Internal	✓	*
AS 91464	Analyse a contemporary ethical issue in relation to wellbeing	3	4	Internal	✓	*

LEVEL 1 PHYSICAL EDUCATION (11PED)

CONTACT: Mr Davies

Year 11, Level 1

Pre-requisites: Curriculum Leader approval.

Course Description: Students are offered a number of opportunities to develop and demonstrate leadership abilities through coaching and using interpersonal skills. Students have the opportunity to participate in a number of sporting activities at school and off site.

Students will:

- Actively participate in a range of physical activities
- Develop sporting ability in select sports
- Explore the challenging nature of sports and its impact on Hauora

Throughout this course, students will learn about how the body functions in relation to different sports and activities. Students will also learn and develop strategies to improve performance in traditional sports. Students will learn through theory and practical lessons.

This course is eligible for Course Endorsement.

Total credits: 20

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
1.1	Apply movement strategies in an applied setting	1	5	Internal	*	*
1.2	Demonstrate understanding of how kotahitanga is promoted in movement through application of strategies	1	5	Internal	*	*
1.3	Demonstrate understanding of the influence of a personal movement experience on hauora	1	5	External	*	*
1.4	Demonstrate understanding of influences on movement in Aotearoa New Zealand or the Pacific	1	5	External	*	*

LEVEL 2 PHYSICAL EDUCATION & SPORT (12PES)

CONTACT: Mr Davies

Year 12, Level 2

Pre-requisites: Open entry, a passion for sports and fitness. Willingness to participate in all aspects of the course.

Course Description: Students will enhance leadership skills to coach sports teams and promote physical activity. Students work independently and in groups during the year. Students will be given the opportunity to learn different sports skills and will be able to adapt these to other aspects of sport and fitness.

This course is not eligible for Course Endorsement.

Total credits: 20

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
US 467	Demonstrate personal and social development through participation in adventure-based learning	2	3	Internal	*	*
US 9677	Communicate in a team or group which has an objective	2	3	Internal	*	*
US 22770	Demonstrate knowledge of sports coaching, the coaching environment, and sport participants' needs	2	4	Internal	*	*
AS 91330	Perform a physical activity in an applied setting	2	4	Internal	*	*
AS 91333	Analyse the application of risk management strategies to a challenging outdoor activity	2	3	Internal	*	*

LEVEL 3 PHYSICAL EDUCATION & SPORT (13PES)**CONTACT: Mr Davies**

Year 13, Level 3

Pre-requisites: Level 2 Physical Education & Sport or Level 2 Physical Education, a passion for sports. Students will be selected by the Curriculum Leader.**Course Description:** This course suits students who have a passion for sport and physical activity. Students are required to demonstrate leadership skills through officiating and coaching.**This course is not eligible for Course Endorsement.****Total credits: 21**

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
US 22768	Conduct and review a beginner level coaching session	3	6	Internal	*	*
US 22771	Plan a beginner level coaching session for sport participants	3	4	Internal	*	*
US 20673	Sports injuries – Demonstrate knowledge of injuries, injury prevention and risks, hazards associated with sport and recreation	3	5	Internal	*	*
AS 91501	Demonstrate quality performance of a physical activity in an applied setting	3	4	Internal	*	*

LEVEL 2 PHYSICAL EDUCATION (12PED)**CONTACT: Mr Davies****Year 12, Level 2****Pre-requisites:** Curriculum Leader approval based on achievement of at least 14 credits from Level 1 Physical Education.**Course Description:** Students will learn about biophysical principles and how to apply them to sporting movement and ultimately how to improve sporting performance. Students will learn the principles of training and how to apply them to their own training and performance. Students will participate in a range of sporting contexts. This course pathways to Level 3 Physical Education.**This course is eligible for Course Endorsement.****Total credits: 20**

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91328	Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills	2	5	Internal	*	*
AS 91329	Demonstrate understanding of the application of biophysical principles to training for physical activity	2	4	Internal	*	*
AS 91330	Perform a physical activity in an applied setting	2	4	Internal	*	*
AS 91332	Evaluate leadership strategies that contribute to the effective functioning of a group	2	4	Internal	*	*
AS 91333	Analyse the application of risk management strategies to a challenging outdoor activity	2	3	Internal	*	*

LEVEL 3 PHYSICAL EDUCATION (13PED)**CONTACT: Mr Davies****Year 13, Level 3****Pre-requisites:** Curriculum Leader approval based on achievement of at least 12 credits from Level 2 Physical Education.**Course Description:** This course continues to develop the skills and principles taught in Level 2 Physical Education/Sports Science. Students will develop strategies for lifelong wellbeing and use biophysical principles to improve performance. Students will be expected to coach their peers and juniors to develop leadership styles and evaluate the impact on performance.**This course is eligible for Course Endorsement and is a university approved subject.****Total credits: 15**

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91499	Analyse a physical skill performed by self or others	3	3	Internal	*	*
AS 91500	Evaluate the effectiveness of a performance	3	4	Internal	*	*
AS 91501	Demonstrate quality performance of a physical activity in an applied setting	3	4	Internal	*	*
AS 91504	Analyse issues in safety management for an outdoor activity to devise safety management strategies	3	4	Internal	*	*

SCIENCE

	Y9	Y10	Y11	Y12	Y13
SCIENCE	Science	Science	Science	Biology	Biology
				Chemistry	Chemistry
				Physics	Physics

LEVEL 1 SCIENCE (11SCI)

CONTACT: Mr Gainsford

Year 11, Level 1

Pre-requisites: None.

Course Description: Students will explore Science in the world around us through investigations, experiments, and discussion. You will explore rates of reaction, global warming, objects in motion, and why you can have blue eyes or curly hair even if your parents don't. This course develops knowledge and processes of science which provide a 'scientific literacy' essential for life in the 21st Century and the basis of many future careers.

This course is eligible for Course Endorsement.

Total credits: 21

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
1.2 Science	Demonstrate understanding of the use of a range of scientific investigative approaches in a context	1	5	Internal	✗	✗
1.4 PESS	Demonstrate understanding of a physical system using energy concepts	1	5	External	✗	✓
1.2 Chem & Bio	Demonstrate understanding of chemical reactions in context	1	6	Internal	✗	✗
1.3 Chem &Bio	Demonstrate understanding of genetic variation in relation to an identified characteristic	1	5	External	✓	✗

LEVEL 2 BIOLOGY (12BIO)

CONTACT: Miss Maher

Year 12, Level 2

Pre-requisites: 15 credits in Level 1 Science or Curriculum Leader approval.

Course Description: Level 2 Biology gives students an opportunity to explore the living world in a range of organisms and at a range of levels, from gene expression through to ecological interactions. Students will develop transferable skills that will not only enable them to investigate how and why biological processes occur but also consider applications of biology outside of the classroom and in everyday life. Students will have the opportunity to enhance their understanding of life processes such as respiration and photosynthesis, as well as considering the influence of genetics in biodiversity and evolution.

This course is eligible for Course Endorsement.

Total credits: 20

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91153	Carry out a practical biological investigation in a biology context, with supervision	2	4	Internal	*	*
AS 91156	Demonstrate understanding of life processes at the cellular level	2	4	External	*	*
AS 91157	Demonstrate understanding of genetic variation and change	2	4	External	*	*
AS 91158	Investigate a pattern in an ecological community with supervision	2	4	Internal	*	*
AS 91159	Demonstrate understanding of gene expression	2	4	External	*	*

LEVEL 3 BIOLOGY (13BIO)

CONTACT: Miss Maher

Year 13, Level 3

Pre-requisites: 14 credits from Level 2 Biology.

Course Description: Level 3 Biology allows students to further consider biological processes such as homeostasis, genetic inheritance, and evolution, but emphasises the relevance of these processes to everyday life and in relevant and interesting contexts. It provides students with an opportunity to discuss the socioeconomic implications of biological processes such as genetic engineering and selective breeding. Level 3 Biology helps students to further develop useful skills such as researching and analysing information, as well as presenting and discussing topical biological issues.

This course is eligible for Course Endorsement and is a university approved subject.

Total credits: 19

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91603	Demonstrate understanding of the responses of plants and animals to their external environment	3	5	External	✓	✓
AS 91604	Demonstrate understanding of how an animal maintains a stable internal environment	3	3	Internal	✓	*
AS 91605	Demonstrate understanding of evolutionary processes leading to speciation	3	4	External	✓	✓
AS 91606	Demonstrate understanding of trends in human evolution	3	4	External	✓	✓
AS 91607	Demonstrate understanding of human manipulations of genetic transfer and its biological implications	3	3	Internal	✓	*

LEVEL 2 CHEMISTRY (12CHE)**CONTACT: Mr Gainsford**

Year 12, Level 2

Pre-requisites: 15 credits in Level 1 Science or Curriculum Leader approval.

Course Description: This course is an introduction to foundation chemical properties and reactivity, with a substantial practical component. Students will learn to analyse chemical compounds in the lab, both qualitatively and quantitatively. Students will learn about the basic structure, bonding, and energy changes of chemical compounds as well as more detail about the properties and reactions of organic compounds. Students will also understand the fundamentals of chemical reactivity, acids and bases, and oxidation-reduction chemistry. This course is well-suited to students who are interested in any science or technology-based career, as well as for those who are curious about why the world is the way it is.

This course is eligible for Course Endorsement.**Total credits: 19**

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91911	Carry out an investigation into chemical species present in a sample using qualitative analysis	2	3	Internal	*	*
AS 91164	Demonstrate understanding of bonding, structure, properties and energy changes	2	5	External	*	*
AS 91165	Demonstrate understanding of the properties of selected organic compounds	2	4	External	*	*
AS 91166	Demonstrate understanding of chemical reactivity	2	4	External	*	*
AS 91167	Demonstrate understanding of oxidation-reduction	2	3	Internal	*	*

LEVEL 3 CHEMISTRY (13CHE)**CONTACT: Mr Gainsford**

Year 13, Level 3

Pre-requisites: 14 credits from Level 2 Chemistry or Curriculum Leader approval.

Course Description: This course builds on Level 2 Chemistry with a more advanced study of chemical properties and reactivity. Students will develop more sophisticated analytical and synthetic laboratory skills. They will learn about modern methods to analyse chemical compounds as well as more complex oxidation-reduction processes. Students will deeply explore the causes and trends of chemical properties for a range of elements and compounds. There will also be a study of a greater range of organic compounds and a detailed topic on chemical equilibrium. This course is important for students who wish to follow any science, health sciences, engineering, or technology career path.

This course is eligible for Course Endorsement and is a university approved subject.**Total credits: 21**

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91388	Demonstrate understanding of spectroscopic data in chemistry	3	3	Internal	*	*
AS 91390	Demonstrate understanding of thermochemical principles and the properties of particles and substances	3	5	External	*	*
AS 91391	Demonstrate understanding of the properties of organic compounds	3	5	External	*	*
AS 91392	Describe understanding of equilibrium principles in aqueous systems	3	5	External	*	*
AS 91393	Demonstrate understanding of oxidation-reduction process	3	3	Internal	*	*

LEVEL 2 PHYSICS (12PHY)**CONTACT: Ms Squibbs**

Year 12, Level 2

Pre-requisites: 15 credits in Level 1 Science or Curriculum Leader approval.

Course Description: Physics is the science that has an impact on all our lives ranging from the mobile phones we use daily to nuclear power stations that generate electricity. This course is an introduction to the principles of physics and their application to waves, forces and motion, nuclear reactions, and electricity. Learners build their skills in problem solving, mathematical skills and communicating ideas. This course is applicable to a wide range of careers and tertiary study options including sciences, trades, engineering, aviation, electronics, computing, medicine, health sciences, optometry, physiotherapy, radiotherapy and architecture.

This course is eligible for Course Endorsement.

Total credits: 22

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91168	Carry out a practical physics investigation that leads to a non-linear mathematical relationship	2	4	Internal	*	*
AS 91169	Demonstrate understanding of physics relevant to selected context	2	3	Internal	*	*
AS 91171	Demonstrate understanding of mechanics	2	6	External	*	*
AS 91173	Demonstrate understanding of electricity and electromagnetism	2	6	External	*	*
AS 91525	Demonstrate understanding of Atomic and Nuclear Physics	2	3	Internal	*	*

LEVEL 3 PHYSICS (13PHY)**CONTACT: Ms Squibbs**

Year 13, Level 3

Pre-requisites: 14 credits from Level 2 Physics including at least one L2 Physics external or Curriculum Leader approval.

Course Description: Students build on their conceptual understanding and use mathematical skills as a problem-solving tool. This course is a continuation of the level 2 Physics course and is designed for learners wanting to take Physics at University. This course is applicable to a wide range of careers and tertiary study options including sciences, engineering, aviation, electronics, software, medicine, radiotherapy and architecture.

This course is eligible for Course Endorsement and is a university approved subject.

Total credits: 22

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91521	Carry out a practical investigation to test a physics theory relating two variables in a non-linear relationship	3	4	Internal	*	*
AS 91523	Demonstrate understanding of wave systems - OPTIONAL	3	4	External	*	*
AS 91524	Demonstrate understanding of mechanical systems	3	6	External	*	*
AS 91525	Demonstrate understanding of modern physics	3	3	Internal	*	*
AS 91526	Demonstrate understanding of electrical systems	3	6	External	*	*
AS 91522	Demonstrate understanding of the application of physics to a selected context	3	3	Internal	*	*

SOCIAL SCIENCE

	Y9	Y10	Y11	Y12	Y13
SOCIAL SCIENCES incl COMMERCE	Social Studies c	Social Studies c	Geography	Geography	Geography*
			History	History	History*
			Sociology	Sociology	Sociology*
				Pacific Studies	Pacific Studies
				Tourism	Tourism
	Commerce	Commerce	Commerce	Commerce	Accounting* (not offered 2024)
				Business Studies	Business Studies*

LEVEL 1 COMMERCE (11COM)

CONTACT: Mrs Krishna

Year 11, Level 1

Pre-requisites: Open Entry

Course Description: Commerce replaces the standalone subjects of L1 Accounting, Economics and Business Studies. It provides a broad range of knowledge which will prepare students for L2 and 3 in which they may be able to undertake Accounting, Economics and Business Studies as separate subjects as a pathway to university.

Commerce is the use and exploration of accounting, economic and business concepts, and models to make sense of society and solve problems. Akonga will learn how participants in the economic world make decisions, and they will analyse how these decisions impact on wellbeing, equity, and environmental sustainability. Learning and assessment will examine Māori, Pacific and other business models from whanau, local community, organisation, and government contexts.

This course is eligible for Course Endorsement.

Total Credits: 15

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
AS 92028	Demonstrate understanding of an organisation's financial decision-making	1	5	Internal	×	✓
AS 92029	Demonstrate understanding of price determination for an organisation	1	5	Internal	×	×
AS 92030	Demonstrate understanding of how interdependent financial relationships are affected by an event	1	5	External	✓	×

LEVEL 2 COMMERCE (12COM)**CONTACT: Mrs Krishna**

Year 12, Level 2

Pre-requisites: 10 credits at Level 1 COM (of which 1 external exam must be passed) or Curriculum Leader approval based on achievement in mathematics or science in level 1

Course Description: In this course students will develop an understanding of both Accounting and Economics skills and knowledge. Accounting principles, processes, and systems will help students understand the role of accounting in society. In addition, the study of Economics will enable students to understand the New Zealand economy as a whole with the focus on the causes of inflation, unemployment and their impacts on society.

This course is eligible for Course Endorsement.

Total credits: 20

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91175	Demonstrate understanding of accounting processing using accounting software	2	4	Internal	*	*
AS 91176	Prepare financial information for an entity that operates accounting subsystems	2	5	External	*	*
AS 91179	Demonstrate understanding of an inventory subsystem for an entity	2	3	Internal	*	*
AS 91222	Analyse inflation using economics concepts and models	2	4	External	*	✓
AS 91225	Analyse unemployment using economic concepts and models	2	4	Internal	*	*

LEVEL 3 ECONOMICS (13ECO)**CONTACT: Mrs Krishna**

Year 13, Level 3

Pre-requisites: Curriculum leader approval based on achievement in Year 12 Commerce and/or Year 12 Business Studies.

Course Description: Students will develop an understanding of the New Zealand economy and the policies that the Government uses to manage it. They will also make sense of economic problems that they may be facing, now and in the future and make connections between New Zealand's economy and the global economy.

This course is eligible for Course Endorsement.

Total credits: 24

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91399	Demonstrate understanding of efficiency of market equilibrium	3	4	External	✓	✓
AS 91400	Demonstrate understanding of the efficiency of different market structures using marginal analysis	3	4	External	✓	✓
AS 91401	Demonstrate understanding of micro-economic concepts	3	5	Internal	✓	*
AS 91402	Demonstrate understanding of government interventions to correct market failures	3	5	Internal	✓	*
AS 91403	Demonstrate understanding of macro-economic influences on the New Zealand economy	3	6	External	✓	✓

LEVEL 2 BUSINESS STUDIES (12BST)**CONTACT: Mrs Krishna****Year 12, Level 2**

Pre-requisites: Curriculum Leader approval based on achievement in Year 11 Commerce (at least 10 credits required in L1 Commerce) and attendance of 85% or higher due to the high level of group work required for internals.

Course Description: Students learn how large businesses function and how they respond to outside influences. The course involves students working together to carry out a business activity within the local community. Students will be expected to dedicate some of their own time to this process and work in groups for the project.

This course is eligible for Course Endorsement.

Total credits: 19

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 90843	Demonstrate understanding of the internal operations of a large business	2	4	External	x	x
AS 90846	Conduct market research for a new or existing product	2	3	Internal	x	x
AS 90847	Investigate the application of motivation theory in a business	2	3	Internal	x	x
AS 90848	Carry out, review and refine a business activity within a community context with guidance	2	9	Internal	x	x

LEVEL 3 BUSINESS STUDIES (13BST)**CONTACT: Mrs Krishna****Year 13, Level 3**

Pre-requisites: Admission only for students who have achieved 14 or more credits in either Level 1 Commerce or Level 2 Business Studies or Level 2 Commerce and maintained attendance of 85% or higher due to the high level of group work required for the internals.

Course Description: Students learn how NZ businesses function within the global economy. The course covers the operation of their own business through the Young Enterprise Scheme and marketing of their business.

This course is eligible for Course Endorsement and is a university approved subject.

Total credits: 19

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91379	Demonstrate understanding of how internal factors interact within a business that operates in a global context	3	4	External	✓	✓
AS 91382	Develop a marketing plan for a new or existing product	3	6	Internal	✓	x
AS 91384	Carry out, with consultation an innovative and sustainable business activity	3	9	Internal	✓	x

LEVEL 1 SOCIOLOGY (11SOC)

CONTACT: Ms Pullein

Year 11, Level 1

Pre-requisites: Curriculum Leader approval based on levels of achievement in Year 10 Social Studies and Year 10 English. Level 1 Sociology leads on to all senior Social Sciences subjects.

Course Description: Level 1 Sociology is an exciting course about people, society, and human rights. The theme for the Year 11 programme is 'Systematic Racism'. Throughout the year we examine important issues such as homelessness in Aotearoa/New Zealand, The #YES Campaign in Australia, indigenous response to conflict and how cultures change. Students will work in groups to take action to promote social justice and human rights and conduct an independent inquiry on a social movement that is aimed to make a positive change. The course includes a field trip to Te Paea Memorial Marae in Mangere Bridge. Level 1 Sociology has two internal assessments and two external assessments.

This course is eligible for Course Endorsement.

Total credits: 20

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
AS 92048	Demonstrate understanding of findings of a Social Studies inquiry	1	5	Internal	✓	✗
AS 92049	Describe perspectives on a contemporary social issue.	1	5	Internal	✗	✗
AS 92050	Use resources to describe solutions, resolutions, or responses to a contemporary social issue.	1	5	External	✓	✗
AS 92051	Students will reflect on participation in a social action.	1	5	External	✓	✗

LEVEL 2 SOCIOLOGY (12SOC)

CONTACT: Ms Pullein

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on 15 credits (including 5 credits from one external assessment) in Year 11 Sociology, Year 11 History, Year 11 Geography or Year 11 English. Level 2 Sociology leads on to all Level 3 Social Sciences subjects.

Course Description: The theme for Level 2 Sociology is 'Contemporary Society'. Level 2 Sociology builds on the Level 1 Sociology course about people, society, and human rights in our world today. We examine important issues such as Ihumatao, women's rights and conflict arising from cultural beliefs. Students will conduct an independent inquiry into a social movement that is making positive global change, and plan and carry out a social action related to rights and responsibilities. Level 2 Sociology has three internal assessments and one external assessment.

This course is eligible for Course Endorsement.

Total credits: 18

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91280	Conduct a reflective social inquiry	2	5	Internal	✗	✗
AS 91279	Describe how conflict(s) arise from different cultural beliefs and ideas	2	4	External	✗	✗
AS 91282	Describe personal involvement in a social action related to rights and responsibilities	2	5	Internal	✗	✗
AS 91283	Describe a social action that enables communities and/or nations to meet responsibilities and exercise rights	2	4	Internal	✗	✗

LEVEL 3 SOCIOLOGY (13SOC)**CONTACT: Ms Pullein****Year 13, Level 3**

Pre-requisites: Curriculum Leader approval based on levels of achievement in Level 2 Sociology. Students must have 12+ credits in Level 2 Social Studies including 4 credits from the external assessment or 12+ credits from English, Geography, History or Pacific Studies.

Course Description: The theme for Level 3 Sociology is 'Humanity and Change'. Level 3 builds on the Level 2 Sociology course about people, society, and human rights in our world today. We examine important human rights issues such as the West Papua conflict. Students will conduct a critical inquiry and plan and carry out a social action to influence policy change. This course is assessed against Level 3 Social Studies which is a university approved subject. It has three internal assessments and one external assessment.

This course is eligible for Course Endorsement.

Total credits: 22

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
					AS 91597	Conduct a critical social inquiry
AS 91598	Demonstrate understanding of how ideologies shape society	3	4	External	*	*
AS 91599	Examine personal involvement in a social action(s) that aims to influence policy change(s)	3	6	Internal	*	*
AS 91600	Examine a campaign of social action(s) to influence policy change(s)	3	6	Internal	*	*

LEVEL 1 GEOGRAPHY (11GEO)**CONTACT: Miss Leslie****Year 11, Level 1**

Pre-requisites: Curriculum Leader approval based on levels of achievement in Year 10 Social Studies.

Course description: Geography is the study of te taiao (the environment and everything it encompasses) and the interconnections within so we can make sense of place and understand our role within that. In Year 11 Geography we look at global and local issues such as urban populations in Auckland and in cities around the world, issues of water quality and how safe are our waterways and the issues of climate change and rising sea levels in the Pacific. Students will also go on a fieldtrip to several beaches around Tamaki Makarau to explore issues of coastal pollution. Students develop important research, reading and writing, numeracy, and critical- thinking skills when they study Geography which sets them up for all learning pathways.

This course is eligible for Course Endorsement.

Total credits: 15

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
AS 91932	Demonstrate understanding of the spatial distribution of phenomena and its impacts within te taiao	1	5	Internal	✓	*
AS 91933	Explore te taiao using data	1	5	Internal	*	✓
AS 91935	Demonstrate understanding of geographic decision-making in Aotearoa New Zealand or the Pacific.	1	5	External	✓	*

LEVEL 2 GEOGRAPHY (12GEO)

CONTACT: Miss Leslie

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement in Level 1 (at least 10 credits in Level 1 Geography or another literacy-based subject).

Course Description: Year 12 Geography offers students the opportunity to study New Zealand's landscape with a field trip to the Tongariro National Park. Students will also study the marine environment of Aotearoa and examine urban patterns in Chicago with crime as a case study. Two external exams will be undertaken at the end of the year.

This course is eligible for Course Endorsement.

Total credits: 19

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91240	Demonstrate geographic understanding of a large natural environment (2.1)	2	4	External	✓	✓
AS 91241	Demonstrate geographic understanding of an urban pattern (2.2)	2	3	Internal	✗	✗
AS 91244	Conduct geographic research with guidance (2.5)	2	5	Internal	✗	✗
AS 91245	Explain aspects of a contemporary New Zealand geographic issue (2.6)	2	3	Internal	✗	✗
AS 91243	Apply geography concepts and skills to demonstrate understanding of a given environment (2.4)	2	4	External	✗	✗

LEVEL 3 GEOGRAPHY (13GEO)

CONTACT: Miss Leslie

Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on achievement in Level 2 (at least 12 credits in Level 2 Geography or another literacy-based subject).

Course Description: Year 13 Geography offers students the opportunity to study global issues. Students will examine human trafficking, and the global pattern of coral reefs. They will also carry out research in a local context by looking at stream health in Auckland which involves a field trip.

This course is eligible for Course Endorsement and is a university approved subject.

Total credits: 15

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91429	Demonstrate understanding of a given environment(s) through selection and application of geographic concepts and skills	3	4	External	✓	✓
AS 91430	Conduct geographic research with consultation (3.5)	3	5	Internal	✗	✗
AS 91431	Analyse aspects of a contemporary geographic issue (3.6)	3	3	Internal	✓	✗
AS 91432	Analyse aspects of a geographic topic at a global scale (3.7)	3	3	Internal	✓	✗

LEVEL 1 HISTORY (11HIS)

CONTACT: Mrs Stunell

Year 11, Level 1

Pre-requisites: Curriculum Leader approval based on levels of achievement in Year 10 Social Studies.

Course description: In History, students will understand how historical narratives are shaped and how they influence their understanding of both them and the world around them. Ākonga will learn how to think critically about local, national, and global historical narratives. Ākonga will learn through research-led discipline and develop growing awareness of Te Tiriti o Waitangi and its principles, values, and ongoing relevance. Ākonga will have the opportunity to look at causes and effects, as well as the continuity and change of historical narratives. Ākonga will also develop skills in engaging with primary and secondary sources alongside critiquing perspectives – including those who are missing!

This course is eligible for Course Endorsement.

Total credits: 20

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
AS 92024	Demonstrate understanding of a historical context	1	5	Internal	✗	✗
AS 92025	Demonstrate understanding of the significance of a context	1	5	Internal	✓	✗
AS 92026	Demonstrate understanding of historical concepts in contexts of significance to Aotearoa New Zealand	1	5	External	✓	✗
AS 92027	Demonstrate understanding of perspectives on a historical context	1	5	External	✓	✗

LEVEL 2 HISTORY (12HIS)

CONTACT: Mrs Stunell

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement at previous levels (at least 10 credits from Level 1 History or Level 1 English).

Course Description: Students interpret and explain historical events through reading and understanding books, investigating various sources such as original writings, news articles and cartoons from times past, viewing videos and discussing ideas. Students learn to communicate their ideas in various ways, ranging from essay writing to analysing sources. The year will focus on a theme of persecution and topics will include researching historical examples of persecution Nazi Persecution, and the Salem Witch Trials.

This course is eligible for Course Endorsement.

Total credits: 23

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91229	Carry out an inquiry of an historical event or place that is of significance to New Zealanders	2	4	Internal	✓	✗
AS 91230	Examine an historical event or place that is of significance to New Zealanders	2	5	Internal	✓	✗
AS 91231	Examine sources of an historical event that is of significance to New Zealanders	2	4	External	✓	✓
AS 91232	Interpret different perspectives of people in an historical event that is of significance to New Zealanders	2	5	Internal	✓	✗
AS 91233	Examine causes and consequences of an historical event	2	5	External	✓	✓

LEVEL 3 HISTORY (13HIS)**CONTACT: Mrs Stunell****Year 13, Level 3**

Pre-requisites: Curriculum Leader approval based on achievement at previous levels (at least 12 credits in Level 2 History or Level 2 English) and the achieving in the respective externals.

Course Description:

Students interpret and analyse historical events through reading and understanding books; researching and analysing various sources such as descriptions of events, personal perspectives, and accounts from times past; evaluating videos and other sources and discussing ideas. Students communicate their ideas in various ways, such as formal essay writing and analyzing sources. Topics include an open research inquiry driven by student interest, New Zealand's role in the Vietnam War and evaluating contested perspectives of Te Tiriti o Waitangi.

This course is eligible for Course Endorsement and is a university approved subject.

Total credits 21

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91434	Research an historical event or place of significance to New Zealanders, using primary and secondary sources	3	5	Internal	✓	✗
AS 91437	Analyse different perspectives of a contested event of significance to New Zealanders	3	5	Internal	✓	✗
AS 91438	Analyse the causes and consequences of a significant historical event	3	6	External	✓	✓
AS 91435	Analyse an historical event, or place, of significance to New Zealanders	3	5	Internal	✓	✗

LEVEL 2 PACIFIC STUDIES (12PAC)**CONTACT: Ms Youngman****Year 12, Level 2**

Pre-requisites: Open entry.

Course Description: Pacific Studies is an interdisciplinary subject that covers a range of topics that are important to Pacific peoples, places, and ideas. The Year 12 course will cover Pacific identity, the importance of Pasifika families, and how to perform a presentation. Throughout the year we will learn how to conduct ethical and reciprocal Pacific research through methods such as talanoa.

This course is not eligible for Course Endorsement.

Total credits: 26

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
US 17163	Carry out an investigation into an aspect of Pacific indigenous knowledge with guidance	2	5	Internal	✗	✗
US 17166	Carry out an investigation into an aspect of Pacific change and development with guidance	2	5	Internal	✗	✗
US 17169	Carry out an investigation into an aspect of Pacific society with guidance	2	5	Internal	✗	✗
US 12352	Describe aspects of one's own lineage/whakapapa, heritage, and cultural identity	2	3	Internal	✗	✗
US 26539	Communicate a detailed understanding of an aspect of Pacific culture through a planned presentation with guidance	2	3	Internal	✗	✗
AS 91232	Interpret different perspectives of people in an historical event that is of significance to New Zealanders	2	5	Internal	✓	✗

LEVEL 3 PACIFIC STUDIES (13PAC)**CONTACT: Ms Youngman****Year 13, Level 3**

Pre-requisites: Must have gained 16 credits in ONE of the following: 12 English, 12 History, 12 Pacific Studies OR 12 Geography as paragraph writing is an essential skill for this course.

Course Description: Pacific Studies is an interdisciplinary subject that covers a range of topics that are important to Pacific peoples, places and ideas. The Year 13 course will cover Pacific identity, religion, Pacific film and how to perform a presentation. Throughout the year we will learn to conduct ethical and reciprocal Pacific research through methods such as talanoa.

This course is not eligible for Course Endorsement.

Total credits: 25

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
US 17170	Draw a conclusion after investigating a hypothesis on an aspect of Pacific society	3	6	Internal	*	*
US 17164	Draw a conclusion after investigating a Hypothesis on an aspect of indigenous Pacific society	3	6	Internal	*	*
US 17167	Draw a conclusion after investigating a hypothesis on an aspect of Pacific change and development with consultation	3	6	Internal	*	*
US 8995	Evaluate a Social Institution	3	4	Internal	*	*
US 26540	Communicate comprehensive understanding of an aspect of Pacific culture through a planned presentation with consultation	3	3	Internal	*	*

LEVEL 2 TOURISM (12TOU)**CONTACT: Miss J Scott****Year 12, Level 2**

Pre-requisites: Open entry but regular attendance of 80% or higher is required.

Course Description: This course will introduce students to the study and employment opportunities available within the travel and tourism industry. Students will get the opportunity to gain the qualifications/criteria required to enter a L3/L4 industry specific course and entry level skills and personal qualities required by the industry. There will be guest speakers and opportunities to engage with outside training providers from the tourism industry.

This course is not eligible for Course Endorsement.

Total credits: 22

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
US 24727	Describe and compare impacts of tourism on the physical environment	2	3	Internal	*	*
US 24728	Demonstrate knowledge of work roles in tourism	2	3	Internal	*	*
US 24730	Demonstrate knowledge of the business of tourism	2	4	Internal	*	*
US 24731	Demonstrate knowledge of Destination NZ	2	4	Internal	*	*
US 24732	Demonstrate knowledge of tourist characteristics and needs	2	3	Internal	*	*
US 23761	Read and comprehend work-related documents in English for a tourism workplace (optional). <i>May be offered to selected students.</i>	2	3	Internal	*	*
US 24726	Describe and compare social and cultural impacts of Tourism	2	2	Internal	*	*

LEVEL 3 TOURISM (13TOU)**CONTACT: Miss J Scott****Year 13, Level 3****Pre-requisites:** Open entry but regular attendance of 80% or higher is required.

Course Description: This course will introduce students to the key destinations of Tourism. Students will get the opportunity to gain the qualifications/criteria required to enter a L3/L4 industry specific course and entry level skills and personal qualities required by the industry. There will be guest speakers and opportunities to engage with outside training providers from the tourism industry. Students will also get the opportunity to apply for Gateway and gain valuable work experience within the tourism industry.

This course is not eligible for Course Endorsement.**Total credits: 31**

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
US 18212	Demonstrate knowledge of New Zealand as a tourist Destination	3	8	Internal	*	*
US 3727	Demonstrate knowledge of the Pacific Islands as a tourist destination	3	5	Internal	*	*
US 28126	Demonstrate knowledge of world geography, including Pacific Islands and Australia relevant to the travel industry	3	5	Internal	*	*
US 26461	Demonstrate knowledge of Asian Countries	3	8	Internal	*	*
US 18212	Demonstrate knowledge of New Zealand as a tourist destination	3	8	Internal	*	*

TE REO MĀORI

	Y9	Y10	Y11	Y12	Y13
TE REO MĀORI	Te Reo Māori	Te Reo Māori	Te Reo Māori	Te Reo Māori	Te Reo Māori

LEVEL 1 TE REO MĀORI (11MAO)

CONTACT: Whaea Shanna Rope

Year 11, Level 1

“Ko te reo te hā o te Māori”. “Language is the essence of being Māori”.

Te Reo Māori can be studied to NCEA Level 3. As an official language in New Zealand, it is sought after in the job market as its use in the media, education, and government has increased in recent years. In addition, it is becoming more and more a marker of New Zealand national identity, not just for those of Māori heritage but at a national level.

Pre-requisites: Year 10 Te Reo Māori or Curriculum Leader’s approval.

Course Description:

Te Reo Māori for NCEA Level 1 consolidates, extends and up skills students in the four main language skills Pānui (Reading), Tuhihi (Writing), Korero (Speech) and Whakarongo (Listening). Students should be able to:

- Communicate about immediate past activities
- Give and follow directions
- Understand specific detail and overall meaning in a range of short written texts, consisting of mainly familiar language
- Describe familiar events, people and things
- Use resources, e.g. dictionaries and glossaries to experiment with some new language in writing and to check spelling
- Understand a range of short written texts that consist mainly of familiar language
- Give short, prepared talks on familiar topics

This course is eligible for Course Endorsement.

Total credits: 20

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
AS 92092	Te tautohu i ētahi pānga o mua ki te mauri ora o te reo.	1	6	Internal	✓	✗
AS 92093	Te whakamahi i ngā momo āhuatanga o te reo e rere ai te reo.	1	4	Internal	✓	✗
AS 92094	Te tautohu i ētahi mātāpono Māori kei roto i te reo.	1	4	External	✓	✗
AS 92095	Te whakaatu i te māramatanga ki te tika o te reo.	1	6	External	✓	✗

LEVEL 2 TE REO MĀORI (12MAO)

CONTACT: Whaea Shanna Rope

Year 12, Level 2

Ko te reo te hā ō te Māori”. “Language is the essence of being Māori”.

Pre-requisites: Achievement of at least 10 credits in Level 1 Te Reo Māori or Curriculum Leader approval based on Level 1 results from Te Reo Māori.

Course Description: This course maintains continuity from Level 1. Students develop their language skills in a variety of contexts with an emphasis on encouraging Wairua Māori. It is recommended that students involve themselves in some way with Te Whānau o Puakiekie, the school’s Kapa Haka group. Students will learn to:

- Distinguish between past and present actions and states
- Understand specific details in contexts that may contain some unfamiliar language
- Discuss topics of mutual interest
- Use resources such as dictionaries and glossaries to experiment with new language and review writing for accuracy
- Use appropriate pronunciation, stress, rhythm and intonation
- Write a range of text types and more extended texts, e.g. formal letters, personal letters, blogs, longer essays, descriptions and narratives

This course is eligible for Course Endorsement.

Total credits: 28

Standard	Title	Level	Credits	Int/Ext	NCEA		UE Literacy	
					Lit	Num	R	W
AS 91284	Whakarongo kia mohio ki te reo o te ao torotoro	2	4	Internal	✓	×	×	×
AS 91285	Korero kia whakamahi i te reo o te ao torotoro	2	6	Internal	✓	×	×	×
AS 91286	Panui kia mohio ki te reo o te ao torotoro	2	6	External	✓	×	✓	×
AS 91287	Tuhi i te reo o te ao torotoro	2	6	External	✓	×	×	✓
AS 91288	Waihanga tuhinga auaha, i te reo o te ao torotoro	2	6	Internal	✓	×	×	✓

LEVEL 3 TE REO MĀORI (13MAO)

CONTACT: Whaea Shanna Rope

Year 13, Level 3

“Ko te reo te hā ō te Māori”. “Language is the essence of being Māori”.

Pre-requisites: Achievement of at least 12 credits in Level 2 Te Reo Māori or Curriculum Leader approval.

Course Description: This course deepens the language skills acquired from Level 2 and students will be expected to go deeper into the meaning of texts as well as speak and write on a broader range of issues. It is recommended that students involve themselves in some way with Te Whānau o Puakiekie, the school’s Kapa Haka group.

Students will:

- Understand much of what other speakers of Te Reo Māori say about a range of topics across a range of spoken text types, formal and informal
- Understand much of what is written in Te Reo Māori about a range of topics across a range of written text types intended for different purposes and audiences
- Use Te Reo Māori to entertain and persuade as well as to inform
- Write in Te Reo Māori about a range of topics, using words and expressions that are appropriate for the purpose and intended audience
- Produce a wide range of spoken text types, formal and informal

This course is eligible for Course Endorsement and is a university approved subject.

Total credits: 28

Standard	Title	Level	Credits	Int/Ext	NCEA		UE Literacy	
					Lit	Num	R	W
AS 91650	Whakarongo kia mohio ki te reo Māori o te ao Whanui	3	4	Internal	✓	✗	✗	✗
AS 91651	Korero kia whakamahi i te reo Māori o te ao whanui	3	6	Internal	✓	✗	✗	✗
AS 91652	Panui kia mohio ki te reo Māori o te ao whanui	3	6	External	✓	✗	✓	✗
AS 91653	Tuhi i te reo Māori o te ao whanui	3	6	External	✓	✗	✗	✓
AS 91654	Waihanga tuhinga whai take i te reo Māori o te ao whanui	3	6	Internal	✓	✗	✗	✓

TECHNOLOGY

	Y9	Y10	Y11	Y12	Y13
TECHNOLOGY	Food Technology	Food Technology	Food Technology & Hospitality	Food Technology	Food Technology*
				Hospitality	Hospitality
	Design & Visual Communication	Design & Visual Communication	Design & Visual Communication	Design & Visual Communication	Design & Visual Communication *
	Product Design	Product Design	Product Design	Product Design	Product Design*
L1 Trade			L2 Trade	L3 Trade Academy	
	Media Studies	Media Studies	Media Studies	Media Studies*	

	Y9	Y10	Y11	Y12	Y13
DIGITAL TECHNOLOGIES	Digital Technologies	Digital Technologies	Digital Technologies	Digital Technologies	Digital Technologies*
				Computing	Computing

LEVEL 1 DIGITAL TECHNOLOGIES (11DLT)

CONTACT: Ms Kovatcheva

Year 11, Level 1

Pre-requisites: Satisfactory level of achievement in Year 10 DLT.

Course Description: Students learn about basic concepts of digital technologies, digital design and the use of the main features and functions of a variety of computer applications to develop digital outcomes.

This course is eligible for Course Endorsement.

Total credits: 15

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
AS 92004	Create a computer program	1	5	Internal	×	×
AS 92005	Develop a Digital Technologies outcome	1	5	Internal	×	×
AS 92007	Design a Digital Technologies outcome	1	5	External	×	×

LEVEL 2 DIGITAL TECHNOLOGIES (12DLT)

CONTACT: Ms Kovatcheva

Year 12, Level 2

Pre-requisites: Satisfactory level of achievement in Year 11 DLT.

Course Description: Students learn about advanced concepts of digital technologies, digital design, and the use of advanced procedures to develop digital outcomes.

This course is eligible for Course Endorsement.

Total credits: 20

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91890	Conduct an inquiry to propose a digital technologies outcome	2	6	Internal	×	×
AS 91891	Apply conventions to develop a design for a digital technologies' outcome	2	3	Internal	×	×
AS 91892	Use advanced techniques to develop a database	2	4	Internal	×	×
AS 91893	Use advanced techniques to develop a digital media outcome	2	4	Internal	×	×
AS 91899	Presents summary of developing an outcome	2	3	External	×	×

LEVEL 3 DIGITAL TECHNOLOGIES (13DLT)**CONTACT: Ms Kovatcheva****Year 13, Level 3****Pre-requisites:** Good achievement at Year 12 DLT.**Course Description:** Students learn about complex concepts of digital technologies and how to implement complex procedures to develop specified digital outcomes.**This course is not eligible for course endorsement but is a university approved subject.****Total credits: 17**

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91900	Conduct a critical inquiry to propose a digital technologies outcome	3	6	Internal	x	x
AS 91902	Use complex techniques to develop a database	3	4	Internal	x	x
AS 91903	Use complex techniques to develop a digital media outcome	3	4	Internal	x	x
AS 91909	Present a reflective analysis of developing a digital outcome	3	3	External	x	x

LEVEL 2 COMPUTING (12 CMP)**CONTACT: Ms Kovatcheva****Year 12, Level 2****Pre-requisites:** Year 11 Computing/Digital Technologies.**Course Description:** Students learn about basic concepts of computing and the use of the main features and functions of a variety of computer applications for a purpose.**This course is not eligible for Course Endorsement.****Total credits: 14**

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
US 29769	Use the main features and functions of a word processing application for a purpose	2	3	Internal	x	x
US 29770	Use the main features and functions of a spreadsheet application for a purpose	2	3	Internal	x	x
US 29777	Use the main features and functions of a database application to create and test a database	2	3	Internal	x	x
US 29774	Use the main features and functions of a desktop publishing application to create documents	2	3	Internal	x	x
US 29771	Use the main features and functions of a presentation application for a purpose	2	2	Internal	x	x

LEVEL 3 COMPUTING (13CMP)

CONTACT: Ms Kovatcheva

Year 13, Level 3

Pre-requisites: Year 12 Computing/Digital Technologies.

Course Description: Students learn about the use of main features and functions of a variety of computer applications to provide a solution for organizational use.

This course is not eligible for Course Endorsement.

Total credits: 14

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
US 29785	Use a word processing application to integrate images, spreadsheet and database data into documents	3	4	Internal	x	x
US 29786	Produce a spreadsheet for organizational use	3	3	Internal	x	x
US 29787	Produce and use a database to provide a solution for organizational use	3	3	Internal	x	x
US 29792	Use a desktop publishing application to produce documents	3	4	Internal	x	x

LEVEL 1 TRADE (11TRD)

CONTACT: Ms Nelson

Year 11, Level 1

Pre-requisites: Open entry – Student numbers limited to **24**.

Course Costs: \$150.00 for take home component of materials

Course Description: Through constructing their own projects and working in small groups, students learn safety procedures, reading plans, measuring and marking out materials, cutting and shaping techniques, joining components and surface finishing.

There is an emphasis on developing confidence with a range of hand tools and power tools. Our group projects focus on gaining a real world understanding of trade practices including problem solving within teams. There is an end of year exhibition at OTHC at the beginning of term 4. All senior Trade students will display their finished work for the other students, parents, and visitors to see the student’s achievements in Trade.

Entry criteria: Open entry. An interest in making and using tools.

This course is not eligible for Course Endorsement.

Total credits 23

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
US 24352	Demonstrate knowledge of and apply safe working practices in the construction of a BCATS project	1	2	Internal	x	x
US 25920	Use joints for a BCATS project	1	3	Internal	x	x
US 24356	Apply elementary workshop procedures and processes for a BCATS project	1	8	Internal	x	x
US 31512	Demonstrate knowledge of BCATS trades involved in the constructions of residential building	1	2	Internal	x	x
US 31813	Complete basic concrete works as a BCATS project	1	4	Internal	x	x
US 25355	Demonstrate knowledge of constructions and manufacturing materials used in BCATS projects	1	4	Internal	x	x

LEVEL 2 TRADE (12TRD)**CONTACT: Ms Nelson**

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on successful completion of Level 1 Trade. – Student numbers limited to 24.**Course Costs:** \$150.00 for take home component of materials**Course Description:** Students build on their understanding and skills in Trade. Through construction projects, they develop skills in safety procedures, reading plans, planning projects, measuring, and marking out materials, cutting and shaping techniques, joining components and surface finishing.**This course is not eligible for Course Endorsement.****Total credits: 22**

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
US 24354	Demonstrate knowledge of and apply safe working practices in a BCATS workplace	2	4	Internal	*	*
US 12932	Construct timber garden furniture and items of basic construction equipment as a BCATS project	2	8	Internal	*	*
US 31511	Demonstrate knowledge of BCATS industries	2	4	Internal	*	*
US 24350	Identify, select, use and maintain portable power tools for BCATS projects	2	6	Internal	*	*

LEVEL 3 TRADE (13TRD)**CONTACT: Ms Nelson**

Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on successful completion of Level 2 Trade. – Student numbers limited to 24.**Course Costs:** \$200.00 for take home component of materials and trade resources**Course Description:** Students build on their L2 understanding and skills in Trade. Through construction of a large project, they develop skills in safety procedures, reading plans, planning projects, measuring and marking out materials, cutting and shaping techniques, joining components and surface finishing. When considering this class, please be aware that this is an Academy Class and is taught alongside, Trades PE, Trades Careers, and Trades Mathematics and English.**This course is not eligible for Course Endorsement.****Total credits: 15**

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
US 29684	Undertake a BCATS project; incorporate other building, construction and allied trades into a stage 3 BCATS projects schedule	3	12	Internal	*	*
US 29677	Follow safe workplace practices, and contribute to a health and safety work culture, in a BCATS environment	3	2	Internal	*	*
US 29682	Select, use and maintain tools, equipment and machinery for a stage 3 BCATS project	2	4	Internal	*	*
US 29677	Follow safe workplace practices, and contribute to a health and safety culture, in a BCATS environment	3	2	Internal	*	*
US 29280	Communicate and work collaboratively in a Stage 3 BCATS project	3	5	Internal	*	*
US 29682	Select, use, and maintain tools, equipment and machinery for a Stage 3 BCATS project	3	4	Internal	*	*
US 29678	Demonstrate knowledge of, select, and use materials for a Stage 3 BCATS project	3	4	Internal	*	*

LEVEL 1 DESIGN AND VISUAL COMMUNICATION (11DVC) CONTACT: Ms Nelson

Year 11, Level 1

Course Costs: \$100.00 for take home component of materials

Course Description: Students learn to research and produce a range of drawings in response to a design need. Students will experience a site visit for their spatial design project.

This course is eligible for Course Endorsement.

Total credits 15

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
AS 92002	Develop product or spatial design ideas informed by the consideration of people	1	5	External	x	x
AS 92000	Generate product or spatial design ideas using visual communication techniques in response to design influences	1	5	Internal	x	x
AS 92001	Use representation techniques to visually communicate own product or spatial design outcome	1	5	Internal	x	x

LEVEL 2 DESIGN AND VISUAL COMMUNICATION (12DVC) CONTACT: Ms Nelson

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement of at least 10 credits in Level 1 DVC.

Course Costs: \$100.00 for take home component of materials

Course Description: Students learn to research and produce a range of drawings in response to a design need. Students may experience a site visit for the spatial design.

This course is eligible for Course Endorsement.

Total credits 19

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91337	Use visual communication techniques to generate design ideas	2	3	External	x	x
AS 91343	Use visual communication techniques to compose a presentation of a design	2	4	Internal	x	x
AS 91341	Develop a spatial design through graphics practice	2	6	Internal	x	x
AS 91342	Develop and product design through graphics practice	2	6	Internal	x	x

LEVEL 3 DESIGN AND VISUAL COMMUNICATION (13DVC) CONTACT: Ms Nelson

Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on achievement of at least 14 credits at Level 2 DVC.

Course Costs: \$100.00 for take home component of materials

Course Description: Students learn to research and produce a range of drawings in response to a design need. Plan and exhibit their work for the end of year exhibition.

This course is eligible for Course Endorsement and is a university approved subject.

Total credits: 26

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91627	Initiate design ideas through exploration	3	4	External	*	*
AS 91628	Develop a visual presentation that exhibits a design outcome to an audience	3	6	Internal	*	*
*AS 91629	Resolve a spatial design through graphics practice OR	3	6	Internal	*	*
*AS 91630	Resolve a product design through graphics practice	3	6	Internal	*	*
AS 91622	Implement complex procedures to make a specified product using a computer numerical controlled CNC machine	3	4	Internal	*	*

* Students choose to do either AS 91629 or AS 91630

LEVEL 1 FOOD TECHNOLOGY (11FOT)

CONTACT: Ms Nelson

Year 11, Level 1

Pre-requisites: Year 9 and/or Year 10 students will be given preference.

Course Costs: \$150.00 for take home component of materials

Course Description. Students will follow the steps used in creating and developing new food products. They will participate in a range of food-related practical activities designed to develop skills and understand the benefits of healthy food choices.

This course is eligible for Course Endorsement.

Total credits: 21

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
AS 92012	Develop a Materials and Processing Technology outcome for an authentic context	1	6	Internal	*	*
AS 90213	Transform, manipulate, or combine different materials in the development of a Materials and Processing Technology outcome	1	6	Internal	*	*
AS 92014	Apply sustainable practices to a Materials and Processing Technology design	1	4	External	*	*
US 15921	Prepare and cook a cake, a sponge, and a batch of scones in the hospitality industry – 3 credits	1	3	Internal	*	*
US 15919	Prepare and present hot finger food in the hospitality industry	1	2	Internal	*	*

LEVEL 2 FOOD TECHNOLOGY (12FOT)**CONTACT: Ms Nelson****Year 12, Level 2****Pre-requisites:** 12 credits from Level 1 Food Technology or Curriculum Leader approval.**Course Costs:** \$150.00 for take home component of materials

Course Description: This course is designed for those students with an interest in food and would like a career in a food-related industry. Students will learn a range of practical skills which they will use to create a new food product. They will research and develop a practical solution to a real-life food-based problem. There are no written examinations. Students submit a portfolio of evidence of work at the end of each achievement standard.

This course is eligible for Course Endorsement.**Total credits: 20**

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91354	Undertake brief development to address an issue	2	4	Internal	x	x
AS 91356	Develop a conceptual design for an outcome	2	6	Internal	x	x
*AS 91357	Undertake effective development to make and trial a prototype	2	6	Internal	x	x
*AS 91359	Demonstrate the role of material evaluation in product development	2	4	External	x	x
AS 91354	Implement advanced procedures to process a specified product	2	4	Internal	x	x

Students will do either AS 91357 or AS 91359 at teacher's discretion*LEVEL 3 FOOD TECHNOLOGY (13FOT)****CONTACT: Ms Nelson****Year 13, Level 3****Pre-requisites:** 14 credits at Level 2 Food Technology or Curriculum Leader approval.**Course Costs:** \$150.00 for take home component of materials

Course Description: This course is designed for those students with an interest in food and are seeking a pathway to a career that is university based. It will build on the skills and knowledge acquired in Level 2. Students will learn how the choice of materials used impacts on product creation. Following a brief, they will test and improve their design ideas in order to create a product that is fit for the purpose. There are no written examinations. Students submit a portfolio of evidence of work at the end of each achievement standard.

This is a university approved subject and the course is eligible for course endorsement.**Total credits: 20**

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91608	Undertake development to address an issue within a determined context	3	4	Internal	x	x
AS 91610	Develop a conceptual design considering fitness for purpose in the broadest sense	3	6	Internal	x	x
AS 91612	Demonstrate understanding of how technological modeling supports technological development	3	4	External	x	x
AS 91643	Implement complex procedures to process a specified product	3	6	Internal	x	x

**Students will do either AS 91643 at teacher's discretion*

LEVEL 1 HOSPITALITY (11HOS)**CONTACT: Ms Nelson****Year 11, Level 1****Pre-requisites:** Year 9 and/or Year 10 students will be given preference.**Course Costs:** \$150.00 for take home component of materials

Course Description: Hospitality is a Unit Standards based course. The course is set up to introduce students to a range of practical skills required in the hospitality industry and for specific food preparation. Students will participate in a range of practical activities that are food related. The year is designed to develop skills and help students understand and develop sound food preparation and presentation skills.

This course is not eligible for Course Endorse**Total credits: 25**

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
US 15900	Prepare and present meat in the hospitality industry.	1	4	Internal	x	x
US 15920	Prepare and present sauces and soup in the hospitality industry.	1	2	Internal	x	x
AS 91082	Implement basic procedures to process a specific product	1	4	Interval	x	x
US 15919	Prepare and present hot finger food in the hospitality industry.	1	2	Internal	x	x
US 19770	Prepare and present egg and cheese dishes in the hospitality industry.	1	3	Internal	x	x
US 21059	Demonstrate knowledge of knife care, use, storage and carrying for the hospitality industry.	1	2	Interval	x	x
US 15921	Prepare and cook a cake, a sponge and a batch of scones in the hospitality industry.	1	3	Internal	x	x
US 15901	Prepare and present fruit and vegetables in the hospitality industry.	1	3	Interval	x	x

Students may be offered alternative standards at the teacher's discretion.*LEVEL 2 HOSPITALITY (12HOS)****CONTACT: Ms Nelson****Year 12, Level 2****Pre-requisites:** Open entry (student numbers limited to 24), willingness to undertake practical and written work.**Course Costs:** \$150.00 for take home component of materials

Course Description: Designed for senior students to introduce them to the practical skills they'll need for a career in the culinary or hospitality industries.

Total credits: 16

Standard	Title	Level	Credits	Version	UE Literacy	
					R	W
167	Practice food safety methods in a food business	2	4	8	x	x
17285	Demonstrate knowledge of commercial espresso coffee equipment and prepare espresso beverages under supervision	2	4	9	x	x
13285	Handle and maintain knives in a commercial kitchen	2	2	5	x	x
13280	Prepare fruit and vegetable cuts	2	2	5	x	x
13283	Prepare and present salads for service	2	2	5	x	x
13281	Prepare and present sandwiches for service	2	2	6	x	x

LEVEL 3 HOSPITALITY (13HOS)

CONTACT: Ms Nelson

Year 13, Level 3

Pre-requisites: 14 credits from Level 2 Hospitality or Curriculum Leader approval.

Course Costs: \$150.00 for take home component of materials

Course Description: Students will have the chance to develop a range of practical and theoretical skills in the hospitality kitchen. Successful achievement of all the standards will ensure that students have skills which could be transferable to entry level employment in cafes and food businesses in New Zealand.

Please Note: The standards offered on this course require students to be exposed to 'commercial realism' so they will be required to prepare and serve food to the public or staff, sometimes before or after school. The practical standards cannot be achieved without this, therefore students signing up for this course **must** be able to commit to this time requirement in order to achieve.

This is a unit standard based course. The standards offered will be from the table below, based on course requirements and at the discretion of the teacher.

Total credits: 27

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
US 13314	Prepare and cook egg dishes in a commercial kitchen	3	4	Internal	x	x
US 13316	Prepare and cook basic pasta dishes in a commercial kitchen	3	3	Internal	x	x
US 13322	Prepare and cook basic pastry dishes in a commercial kitchen	3	4	Internal	x	x
US 13325	Prepare and bake basic cakes, sponges, and scones in a commercial kitchen	3	4	Internal	x	x
US 30916	Prepare and present basic hot and cold canapes in a commercial kitchen	3	4	Internal	x	x
US 17284	Demonstrate knowledge of coffee origin and production	3	3	Internal	x	x
US 17288	Prepare and present espresso beverages for service	3	5	Internal	x	x

LEVEL 1 PRODUCT DESIGN (11PRD)

CONTACT: Ms Nelson

Year 11, Level 1

Pre-requisites: Successful completion of Year 10 Product Design or DVC.

Course Costs: \$100.00 for take home component of materials

Course Description: Students will learn about materials, processes and the steps involved in designing and manufacturing products as solutions to real life situations. The focus of the course lies in developing research, investigation, graphics, design and manufacturing skills. Students will become problem finders and solvers, working within a workshop environment using tools, machinery and computer aided manufacturing facilities to realise their products.

This course is eligible for Course Endorsement.

Total credits: 16

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
AS 92012	Develop a Materials and Processing Technology outcome for an authentic context	1	6	Internal	x	x
AS 92013	Develop a Materials and Processing Technology outcome by transforming, manipulating, or combining different materials.	1	6	Internal	x	x
AS 92013	Demonstrate understanding of sustainable practices in the development of a Materials and Processing Technology design	1	4	External	x	x
AS 92013	Demonstrate understanding of materials and techniques selected for a feasible Materials and Processing Technology outcome	1	4	External	x	x

**BOTH internal standards will be covered in the course. Only ONE external standard will be completed (at the discretion of the teacher)*

LEVEL 2 PRODUCT DESIGN (12PRD)**CONTACT: Ms Nelson****Year 12, Level 2****Pre-requisites:** Achieved 14 credits in either DVC or Year 11 Product Design or Curriculum Leader approval.**Course Costs:** \$110.00 for take home component of materials

Course Description: Enables students to learn about the materials, processes and steps involved in the design and manufacture of products and solutions in real life situations. Term 1 they are given the opportunity to build a specified project. This project enables the students to develop an understanding of how to manipulate materials into complex shapes. In Term 2 the students then develop concept design. The students identify an item of importance and design a project that will showcase this item in a manner that enhances its intended social environment. They work through the design process researching, sketching, developing functional models and eventually produce a final design. With completion of the concept design standard the students then access the workshop tools and machinery to construct a prototype.

This course is eligible for Course Endorsement.**Total credits: 14**

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91344	Implement advanced procedures using resistant materials to make a specified product with special features	2	6	Internal	*	*
AS 91354	Undertake brief development to address an issue	2	4	Internal	*	*
AS 91357	Undertake effective development to make a and trial a prototype	2	6	Internal	*	*
*AS 91363	Demonstrate understanding of sustainability in design	2	4	External	*	*

Students will be offered at the discretion of the teacher*LEVEL 3 PRODUCT DESIGN (13PRD)****CONTACT: Ms Nelson****Year 13, Level 3****Pre-requisites:** Achieved 14 credits in either Year 12 Product Design or DVC or Curriculum Leader approval.**Course Costs:** \$110.00 for take home component of materials

Course Description: Enables students to learn about materials, processes and steps involved in the design and manufacture of products and solutions in real life situations. Term 1 students are given the opportunity to build an advanced specified project. In Term 2 the students develop a concept design. This project is developed with the intent of solving a real-world environmental issue. Students develop the design through in-depth research, developmental sketching, functional modeling and rendering a finalised design in its intended social environment. With completion of the concept design standard the students then access the workshop tools, and machinery to realise the prototype.

This course is a university approved subject.**Total Credits: 14**

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91608	Undertake brief development to address an issue within a determined context (3.1)	3	4	Internal	*	*
AS 91610	Develop a conceptual design considering fitness for purpose in the broadest sense (3.3)	3	6	Internal	*	*
*AS 91617	Undertake a critique of a technological outcome's design	3	4	External	✓	✓
AS 91620	Implement complex procedures to integrate parts using resistant materials to make a specified product (3.20)	3	6	Internal	*	*

**Students will be offered at the discretion of the teacher*

LEVEL 1 MEDIA STUDIES**(11MDS)****CONTACT: Ms Nelson****Year 11, Level 1****Pre-requisites:** No pre-requisite.

Course Description: L1 Media Studies is a subject that allows students to understand and analyse the many ways in which the world of Media influences their lives, tastes, and behavior. It feeds into the specialised Media Studies courses at Level 2 and 3 and can support students in courses moving forward in Digital Technology and Social Sciences. Students are given a foundation in film language, media construction, social issues, and impact. Working collaboratively to produce a powerful and engaging media project on an issue that is personal to them, students will work to affect meaningful change through the lens of manaakitanga or kaitiakitanga. They will examine Social Media and its impact on society as well as explore contemporary media issues. This course is suited to students who are interested in examining their place in the world, telling their own stories, and gaining practical film-making experience.

This course is made up of Digital Technology and Sociology standards. Please note students will need to select courses based on understanding that they only get credits for that standard in one learning area.

This course is eligible for Course Endorsement.**Total credits: 20**

Standard	Title	Level	Credits	Int/Ext	NCEA	
					Lit	Num
AS 92005	Develop a Digital Technologies outcome	1	5	Internal	x	x
AS 92007	Design a Digital Technologies outcome	1	5	External	x	x
AS 92048	Demonstrate understanding of findings of a social studies inquiry	1	5	Internal	x	x

LEVEL 2 MEDIA STUDIES (12MDS)**CONTACT: Ms Nelson****Year 12, Level 2****Pre-requisites:** None.

Course Description: Media Studies encourages students to engage critically with the Media world around them. Through the study of a range of media, learners will be challenged to think and make rather than consume. The power of media/film language is explored, with an emphasis of how this serves wider media industries, social dynamics and, most importantly, their own media production. Students will conceptualize, design, plan, shoot and edit their own short media text. They will also study Slasher films as a media genre, considering its evolution through audience and as a money-making Hollywood genre formula.

This course is suited to curious learners who **ask questions and enjoy engaging in critical and creative thinking.**

This course is eligible for Course Endorsement.**Total credits: 21**

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91249	Demonstrate understanding of narrative in media texts	2	4	Internal	x	x
AS 91251	Demonstrate understanding of an aspect of a media genre	2	4	External	✓	✓
AS 91252	Produce a design and plan for a developed media product using a range of conventions	2	4	Internal	x	x
AS 91253	Complete a developed media product from a design and plan using a range of conventions	2	6	Internal	x	x
AS 91255	Write developed media text for a specific target audience	2	3	Internal	x	✓

LEVEL 3 MEDIA STUDIES (13MDS)

CONTACT: Ms Nelson

Year 13, Level 3

Pre-requisites: 14 Credits in Year 12 Media Studies OR Year 12 English, Digital Technology, DVC, Art. Art Design, Photography, History/Geography/Sociology.

Students should be prepared for a mixture of work that is written, design portfolio and practical/make based.

Course Description: Media Studies is about engaging critically with our Media centric world. The focus of the year is the exploration of the relationship between media and society. The course demands students work as critical and creative media consumers AND producers. The basis of the course engages students in the development of a concept for a short film production, writing industry standard scripts as well as establishing a design and plan, securing pre-production resources, to produce a layered narrative short film.

This course is suited for learners who are excited about asking **questions and thinking critically about 'the media'**

This course is eligible for Course Endorsement and is a university approved subject.

Total credits: 20

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91494	Produce a design for a media product that meets the requirements of a brief	3	4	Internal	✗	✗
AS 91495	Produce a media product to meet the requirements of a brief	3	6	Internal	✗	✗
AS 91493	Demonstrate understanding of the relationship between a media genre and society	3	4	Internal	✓	✓
AS 91491	Demonstrate understanding of the meaning of a media text through different readings	3	3	Internal	✗	✗
AS 91497	Write a media text to meet the requirements of a brief	3	3	Internal	✗	✓

SPECIALIST TRAINING

	Y12	Y13
SPECIALIST TRAINING	AUTOMOTIVE ENGINEERING CARPENTRY FULL YEAR CARPENTRY HALF YEAR ELECTRICAL HALF YEAR EARLY CHILDHOOD EDUCATION ENGINEERING / CAD	CONSTRUCTION AUTOMOTIVE EARLY CHILDHOOD EDUCATION

LEVEL 2 SPECIALIST TRAINING

CONTACT: Ms Crawford

Year 12, Level 2

Pre-requisites: Specialist Training Coordinator (Ms Crawford approval after application and interview (excellent attendance, effort, and attitude in Y11). Students will travel to MIT one day per week by public transport (transport costs are paid). **Students MUST submit an application form (from Student Services)**

Course Description: This programme is a ONE day a week programme. Students spend four days at school and **one day at MIT** covering the full school year. Students on this programme will be seriously considering a transition to full time trades study or work at the end of year 12. For the four days each week at school students will be enrolled in their normal subjects.

LEVEL 3 SPECIALIST TRAINING

CONTACT: Ms Crawford

Year 13, Level 3

Pre-requisites: Specialist Training Coordinator (Ms Crawford) approval after application and interview (excellent attendance, effort and attitude in Y12). Students will travel to MIT two days per week by public transport (transport costs are paid).

Students interested in this programme MUST submit an application form (from Student Services) by Friday 13th August 2024

Course Description: There may be an opportunity for a limited number of places on a **2 day per week** level three MIT Trades Academy programme in the following areas:

- **Automotive**
- **Construction**
- **Early Childhood Education**

All MIT Trades Academy programmes are subject to change according to MOE Trades Academy Funding and MIT programme availability.

Pre-requisites: Specialist Training Coordinator (Ms Crawford) after interview (excellent attendance, effort and attitude in Year 11/Year 12)

Te Pūkenga /NZMA PROGRAMMES LEVEL 2

Level 2 courses are one day a week. (All Level 2 courses are subject to MOE and NZQA approval and in conjunction with sufficient demand and MIT capacity).

L2 AUTOMOTIVE ENGINEERING				
UNIT	TITLE	LEVEL	CREDITS	VERSION
16113	Demonstrate knowledge of safe working practices in an automotive workshop	2	2	7
21669	Demonstrate knowledge of hand tool and workshop equipment for motor industry applications	2	2	4
21671	Carry out general engineering tasks in the motor industry	2	4	2
21674	Demonstrate knowledge of terminology used in the motor industry	2	2	2
21690	Perform general servicing checks on a motor vehicle	2	3	2
21691	Disassemble and reassemble a single cylinder or multi-cylinder four stroke engine under supervision	1	2	1
231	Demonstrate knowledge of the operation of two and four stroke petrol and diesel engines	2	4	11
233	Service a lead-acid automotive battery	2	2	10

The Automotive Engineering Programme provides the theory, knowledge and practical skills to prepare you for an apprenticeship or other role in the automotive industry, or for higher level study. The course offers the opportunity to dismantle and reassemble an engine under supervision. Students will also learn how to test an automotive battery for re-charge or replacement.

L2 CARPENTRY (FULL-YEAR)				
UNIT	TITLE	LEVEL	CREDITS	VERSION
12927	Identify, select, maintain and use hand tools for BCATS project	2	6	4
12935	Construct a spaced residential timber deck up to one meter high as a BCATS project	2	8	5
12939	Construct basic garden edge retaining walls as a BCARS project	2	4	
24354	Demonstrate knowledge of and apply safe working practices in a BCATS environment	2	4	2
24360	Demonstrate knowledge of timber and other construction materials used in BCATS projects	2	5	3

L2 CARPENTRY (HALF-YEAR)				
UNIT	TITLE	LEVEL	CREDITS	VERSION
12927	Identify, select, maintain and use hand tools for BCATS project	2	6	4
22607	Read and interpret plans, working drawings and specifications for BCATS projects	2	3	4
24354	Demonstrate knowledge of and apply safe working practices in a BCATS environment	2	4	2

Students who study carpentry will get an introduction to working as a carpenter, builder or construction worker. They will learn how to use portable electric tools safely and how to read plans. Students will also learn basic frame construction. These L2 Carpentry courses are pre-requisites to the L3 Carpentry course.

L2 ELECTRICAL (HALF-YEAR)				
UNIT	TITLE	LEVEL	CREDITS	VERSION
25070	Explain the properties of conductors, insulators and semiconductors and their effects on electrical circuits	2	7	4
25071	Demonstrate knowledge of electromotive force (e.m.f.) production	2	3	5
25072	Apply electromagnetic theory to a range of problems	2	5	5

Students will learn about electrical measurements of voltage, current, resistance, continuity and insulation. They will also learn how to isolate electrical circuits from the supply of electricity and test electrical circuits to ensure safety prior to reconnection.

L2 EARLY CHILDHOOD EDUCATION				
UNIT	TITLE	LEVEL	CREDITS	VERSION
29852	Demonstrate knowledge of the basic needs and nutrition that support young children's holistic wellbeing and development	2	4	1
29853	Demonstrate knowledge of health issues and services available to protect and enhance the wellbeing of young children	2	3	1
29854	Describe personal and environmental hygiene and safety practices for the care of young children	2	2	1
29855	Describe attachment relationships and strategies used to support transitions for young children	2	3	1
29856	Describe and demonstrate care practices for infants and toddlers	2	2	1
29859	Describe values and beliefs that inform own personal approach to the learning and care of young children	2	4	1
29861	Identify and describe agencies/services available in the community to support young children and families	2	3	1

This course aims to continue to develop skills in students who may wish to pursue teaching as a profession. This course broadens students' understanding of what a career in Early Childhood Education might entail. This course can lead to the MITTA L3 Early Childhood Education Course.

L2 ENGINEERING/COMPUTER AIDED DESIGN (CAD)				
UNIT	TITLE	LEVEL	CREDITS	VERSION
2395	Demonstrate and apply knowledge of the selection, use and care of engineering hand tools	2	4	9
2396	Demonstrate and apply knowledge of the selection, use and care of portable hand-held engineering power tools	2	4	7
21911	Demonstrate knowledge of safety on engineering worksites	2	2	3
21907	Demonstrate and apply knowledge of safe welding principles and quality assurance under supervision	2	4	3
497	Demonstrate knowledge of workplace health and safety requirements	1	3	9
2433	Produce simple engineering component drawings using CAD software	2	6	8
2430	Manually produce and interpret engineering sketches under supervision	2	4	8
2432	Manually construct plane geometric shapes for engineering	2	3	8

Students spend half of the year studying Engineering and the other half Computer Aided Design. On this course students learn how to use engineering hand tools, power tools and also the safety of welding and engineering workshop safety. Students learn more about the Computer Aided Design environment, drawing entities and attributes, drawing engineering and construction component and confirm engineering and construction sketches, as well as learning to interpret construction and engineering drawings.

Te Pūkenga/NZMA PROGRAMMES L3

Level 3 courses are two days a week except for Logistics which is one day a week. (All Level 2 courses are subject to MOE and NZQA approval and in conjunction with sufficient demand and MIT capacity).

L3 AUTOMOTIVE				
UNIT	TITLE	LEVEL	CREDITS	VERSION
16113	Safe working practices in workshops	2	2	7
15406	Carry out general service checks	3	2	4
24307	Demonstrate knowledge of vehicle driveline components	3	2	3
24308	Rectify driveline faults on light vehicles and overhaul universal and constant velocity (CV) joints	3	3	2
231	Demonstrate knowledge of the operation of two and four stroke petrol and diesel engines	2	4	11
244	Disassemble and reassemble a four stroke multi-cylinder engine to a running state	2	6	10
15446	Remove and replace a light vehicle engine cam belt	3	3	3
5466	Remove and replace a light vehicle brake pads	3	2	5
24092	Demonstrate knowledge of automotive lighting systems and headlamp adjustment	3	2	3
24093	Rectify simple vehicle lighting faults and adjust vehicle lamps	3	3	2

On this course students will be able to remove and replace a light vehicle cam belt, check a four-stroke petrol engine for condition using handheld test equipment and carry out general service checks on light vehicles. Students will demonstrate knowledge of disassembling, inspecting, and reassembling an engine cylinder head, engine short block and cooling system and demonstrate knowledge of vehicle braking systems and remove and replace light vehicle brake pads.

L3 CONSTRUCTION: NZ CERTIFICATE 3845 IN BUILDING, CONSTRUCTION AND ALLIED TRADES				
UNIT	TITLE	LEVEL	CREDITS	VERSION
29677	Follow safe workplace practices and contribute to a health and safety culture in a BCATS environment	3	2	1
29678	Demonstrate knowledge of, select and use materials for a stage 3 BCATS project	3	4	1
29679	Develop and use BCATS project documentation for a Stage 3 BCATS project	3	8	1
29680	Communicate and work collaboratively in a Stage 3 BCATS project	3	5	1
29681	Measure and calculate for a Stage 3 BCATS project	3	3	1
29682	Select, use, and maintain tools, equipment and machinery for a Stage 3 BCATS project	3	4	1
29683	Incorporate other building, construction and allied trades into a Stage 3 BCATS project schedule	3	2	1
29684	Undertake a Stage 3 BCATS project	3	12	1

This qualification is for those intending to further develop underpinning skills and knowledge of building, construction and allied trades. Students will have knowledge, skills and experience of building, construction and allied trades that may also assist with the achievement of NCEA and future employment. Students will be able to perform construction tasks and undertake a Building, Construction and Allied Trades Skills BCATS project under limited supervision.

L3 EARLY CHILDHOOD EDUCATION				
UNIT	TITLE	LEVEL	CREDITS	VERSION
29866	Demonstrate knowledge of, apply and reflect on age-related nutrition needs for a child in an ECE service	3	2	1
29867	Demonstrate knowledge of diverse whanau/families and use a range of effective communication strategies in an ECE service	3	5	1
29868	Demonstrate professional behaviour and manage personal health and well-being in an ECE service	3	4	1
29871	Describe and compare a range of ECE services and philosophies in Aotearoa, New Zealand	3	3	2
10026	Demonstrate knowledge of children's development and learning and their relevance in an ECE service	3	5	6
26707	Describe the value of play and create resources for children's development and learning in an ECE service	3	4	4
10019	Describe and contribute to safe practices and a safe environment for children in an ECE service	3	3	6
26708	Develop respectful, reciprocal, and responsive relationships with children in an ECE service	3	4	4
10013	Explain the relevance of the New Zealand Early Childhood Curriculum Te Whariki as a framework for programme development	3	2	6

This course in Early Childhood Education aims to continue to develop skills in students who may wish to pursue teaching as a profession. The course broadens students' understanding of what a career in Early Childhood Education might entail.

CAREER PATHWAY INFORMATION

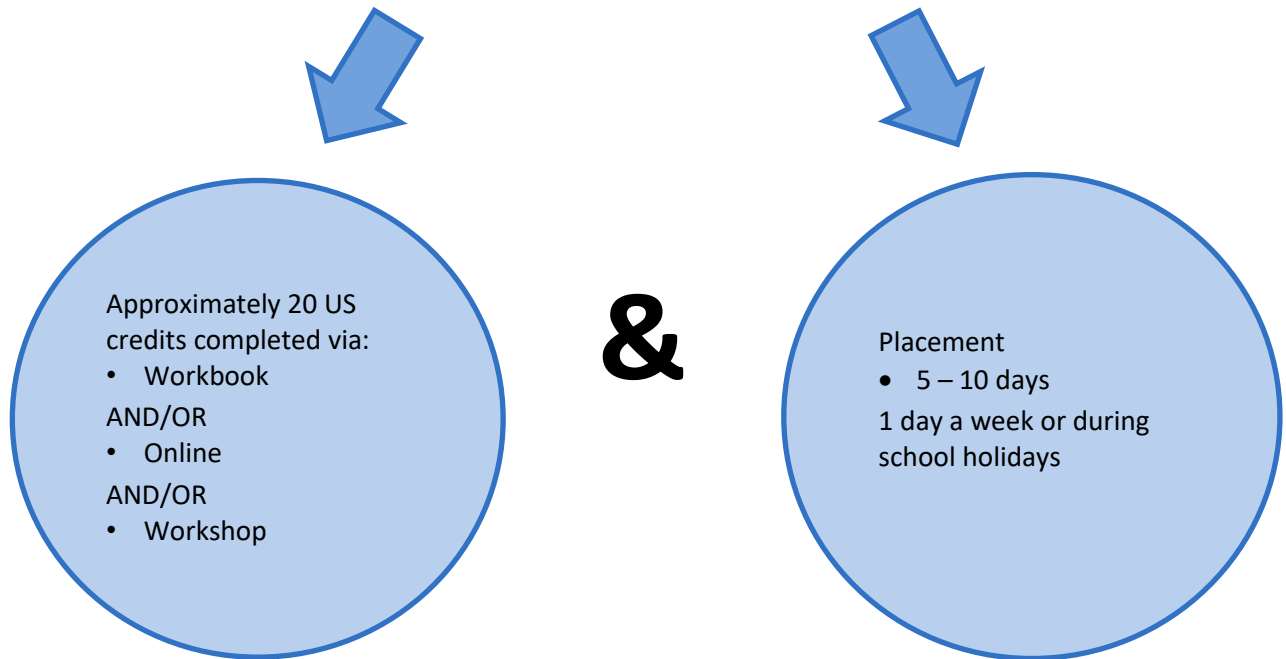
The One Tree Hill College Careers Centre provides information for all students about careers and further education. For more information about tertiary courses please check out the following websites. You will get detailed and up-to-date information about courses on offer and entry requirements.

Visit: Careers Centre www.onetreehillcollege.school.nz/student-services/careers-centre/

- Use this website booking page to make a 1:1 appointment to discuss your students needs.

Universities:	
University of Auckland	www.auckland.ac.nz
Auckland University of Technology	www.aut.ac.nz
Canterbury University	www.canterbury.ac.nz
Lincoln University	www.lincoln.ac.nz
Massey University	www.massey.ac.nz
Otago University	www.otago.ac.nz
Victoria University	www.vuw.ac.nz
Waikato University	www.waikato.ac.nz
Polytechnics:	
Ara	www.ara.ac.nz
Manukau Institute of Technology	www.manukau.ac.nz
Otago Polytechnic	www.op.ac.nz
Unitec	www.unitec.ac.nz
Private Training Providers:	
Air New Zealand Aviation Institute (Airline Customer Service)	www.aviationinstitute.co.nz
Army, Navy & Air Force	www.nzdf.mil.nz
Aston Warner Nanny Academy	www.nannyacademy.ac.nz
Computer Power Plus (IT)	www.computerpowerplus.ac.nz
Crown Institute of Studies (Business, Tourism & Hospitality)	www.crown.ac.nz
Culinary Collective	www.culinarycollective.co.nz
Cut Above (Hairdressing & Makeup)	www.cutabove.ac.nz
Earn Learn	www.earnlearn-tepukenga.ac.nz
ETCO	www.etco.co.nz
Elite Beauty School	www.elitebeautyschool.co.nz
Excel School of Performing Arts	www.excel.ac.nz
Healthcare Academy of New Zealand	www.healthcareacademy.ac.nz
International College of Camille	www.collegeofcamille.com
International Travel College (Tourism)	www.itc.ac.nz
Media Design School (IT & Design)	www.mediadesignschool.com
MAINZ (Music)	www.mainz.ac.nz
NZIS – New Zealand Institute of Sport	www.nzis.co.nz
NZMA	www.nzma.ac.nz
New Zealand School of Food and Wine	www.foodandwine.co.nz
New Zealand School of Tourism	www.nzschoofoftourism.co.nz
Police	www.newcops.co.nz
Samala Robinson Academy	www.samalacosemetics.com
Servilles (Hairdressing & Makeup)	www.servilles.ac.nz
South Seas Film & Television (Yoobee College)	www.yoobee.ac.nz
Te Mahi Ako (Work in the active recreation, leisure + entertainment sectors)	www.temahiako.org.nz
Te Wānanga o Aotearoa	www.twoa.ac.nz
Techtorium (IT)	www.techtorium.co.nz
Vet Nurse Plus	www.vetnurseplus.co.nz
Whitecliffe College (Art & Design)	www.whitecliffe.ac.nz
Wellpark College	www.wellpark.co.nz
Yoobee College of Creative Innovation	www.yoobee.ac.nz

Gateway Programme



Open to year 12 and 13 students

Animal Care	Disability support	Landscaping
Automotive	Distribution and logistics	Peer mentoring
Bakery/patisserie	Early Childhood	Pest eradication
Barbering	Electrical	Pilot
Beauty therapy	Electricity supply	Plumbing, gas fitting and drain laying
Broadcasting	Engineering	Ports and stevedoring
Building	Farming/Agriculture and Horticulture	Retail
Business	Fashion	Road transport
Butchery	Fitness, recreation and sport	Rugby Coaching
Cheffing	Flight attending	Rugby refereeing
Child Behaviour	Forklift	Scaffolding
Coaching skills	Hairdressing	Security
Collision repair	Health and Safety	Software Developer
Commercial cleaning	Healthcare	Special effects makeup and scene design
Computer engineering	Hospitality	Sports coaching
Computer recycling E-Waste	Hotel front of house (housekeeping and food & beverage)	Sports turf
Cosmetology	Hygiene for workplaces/cleaning	Tourism
Crane operator	Infrastructure	Youth work
Cultural confidence	Journalism	

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