

STRIVEFOR HIGHER THINGS



One Tree Hill
COLLEGE

Senior Course Handbook 2023

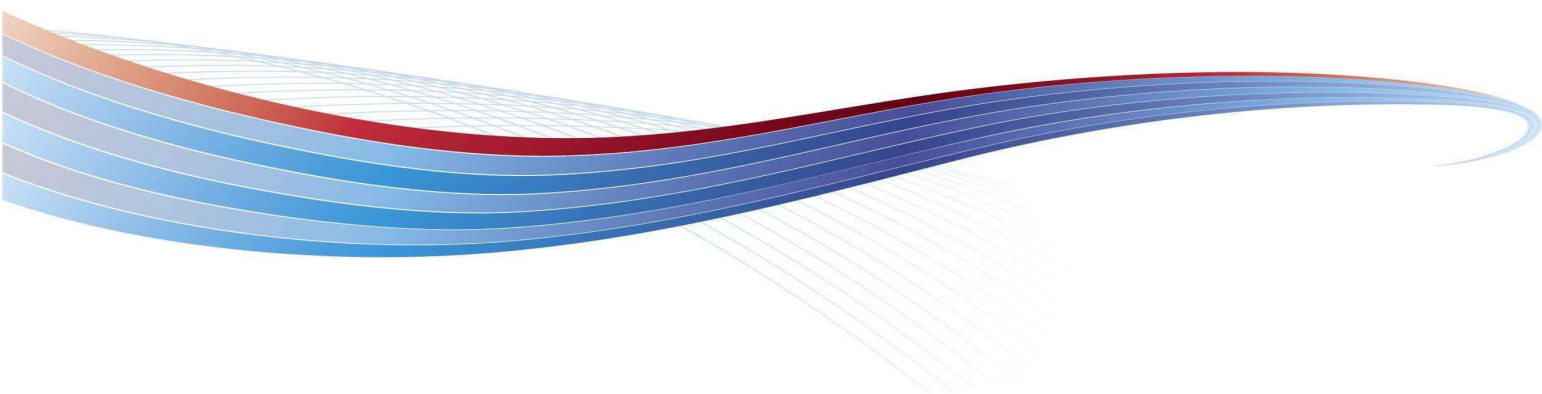


TABLE OF CONTENTS

	Page		Page
<i>Table of Contents</i>	1	English	19-20
<i>Introduction</i>	2	English Language Learning (ELF & ELL)	21-22
<i>Compulsory Subjects</i>	2	Food Technology	59-60
<i>Prerequisites</i>	2	Geography	47-48
<i>Standards and Assessment</i>	3	Health	33-34
<i>NCEA and University Entrance</i>	3	History	49-50
<i>Gateway Work Experience Programme</i>	3	Hospitality	61-62
<i>How do I achieve Level 1, 2 and 3 NCEA?</i>	4	Integrated Studies	23-25
<i>How do I achieve University Entrance?</i>	5	Mathematics	26-29
<i>How do I achieve NCEA Level Endorsement?</i>	6	Media Studies	64-65
<i>How do I achieve NCEA Course Endorsement?</i>	6	Music & Music Technology	30-32
<i>2023 Subjects</i>	7-8	Pacific Studies	50-51
Accounting	43-44	Physical Education & Health	34-39
Art	9-12	Physical Education & Sport	33-37
Art Design	9-10	Physical Education	36-38
Art Painting	10-11	Physics	41
Art Photography	11-12	Product Design	62-63
Biology	39	Science	38-41
Business Studies	44	Social Science (including Commerce)	42-52
Calculus	29	Sociology	46-47
Chemistry	40	SPECIALIST TRAINING	66-69
Computing	16	Statistics	29
Dance	13-14	Te Reo Māori	53-55
Design and Visual Communication (DVC)	58-59	Technology & Media Studies	58-65
Digital Technologies	15-16	Tourism	51-52
Drama	17-18	Trade	56-57
Economics	45	Travel and Tourism Academy	51-52
		Career Pathway Information	70

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 at Year 13.

However, to achieve the University Entrance qualification 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 2019. 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.

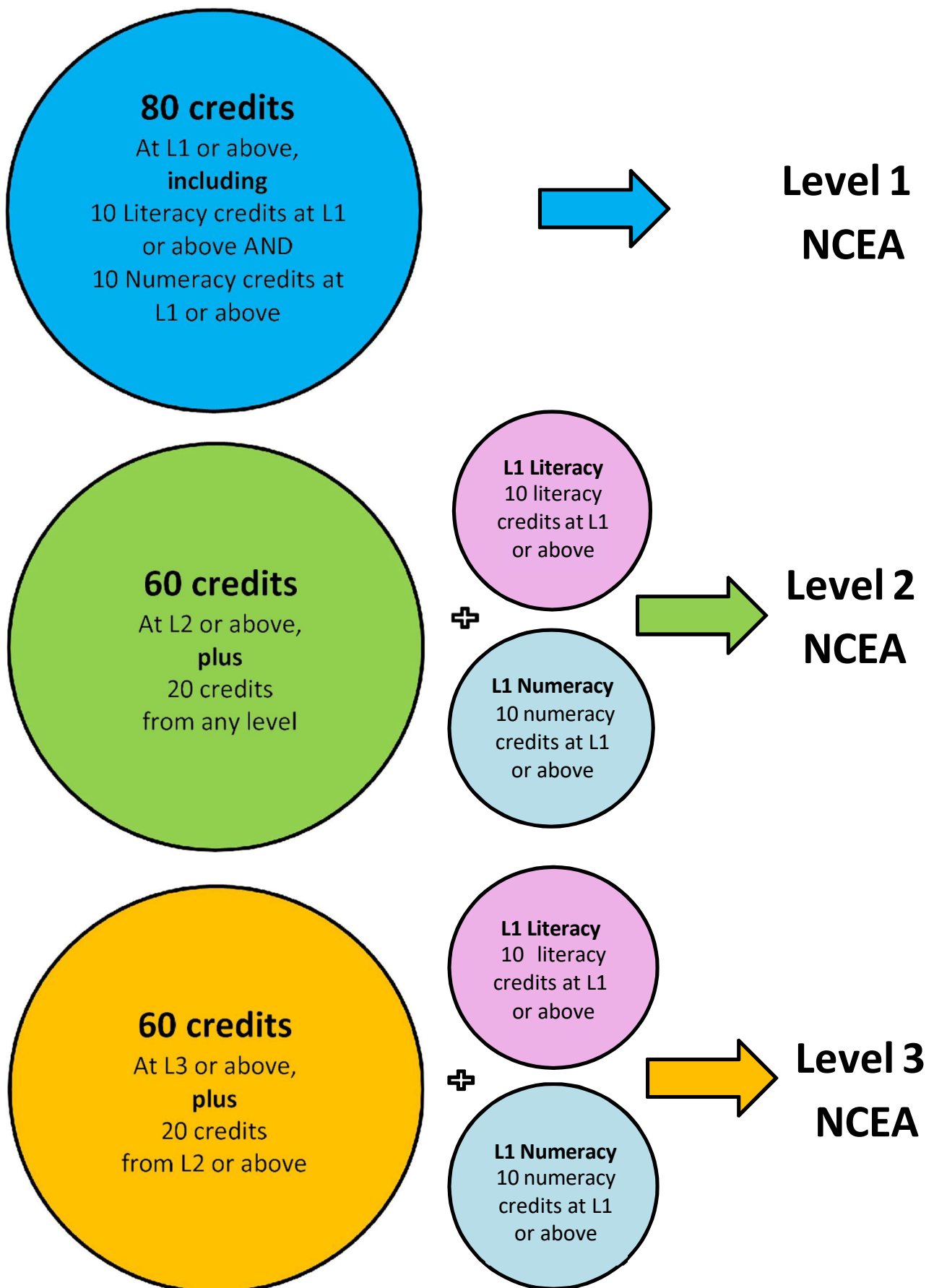
GATEWAY WORK EXPERIENCE PROGRAMME

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.

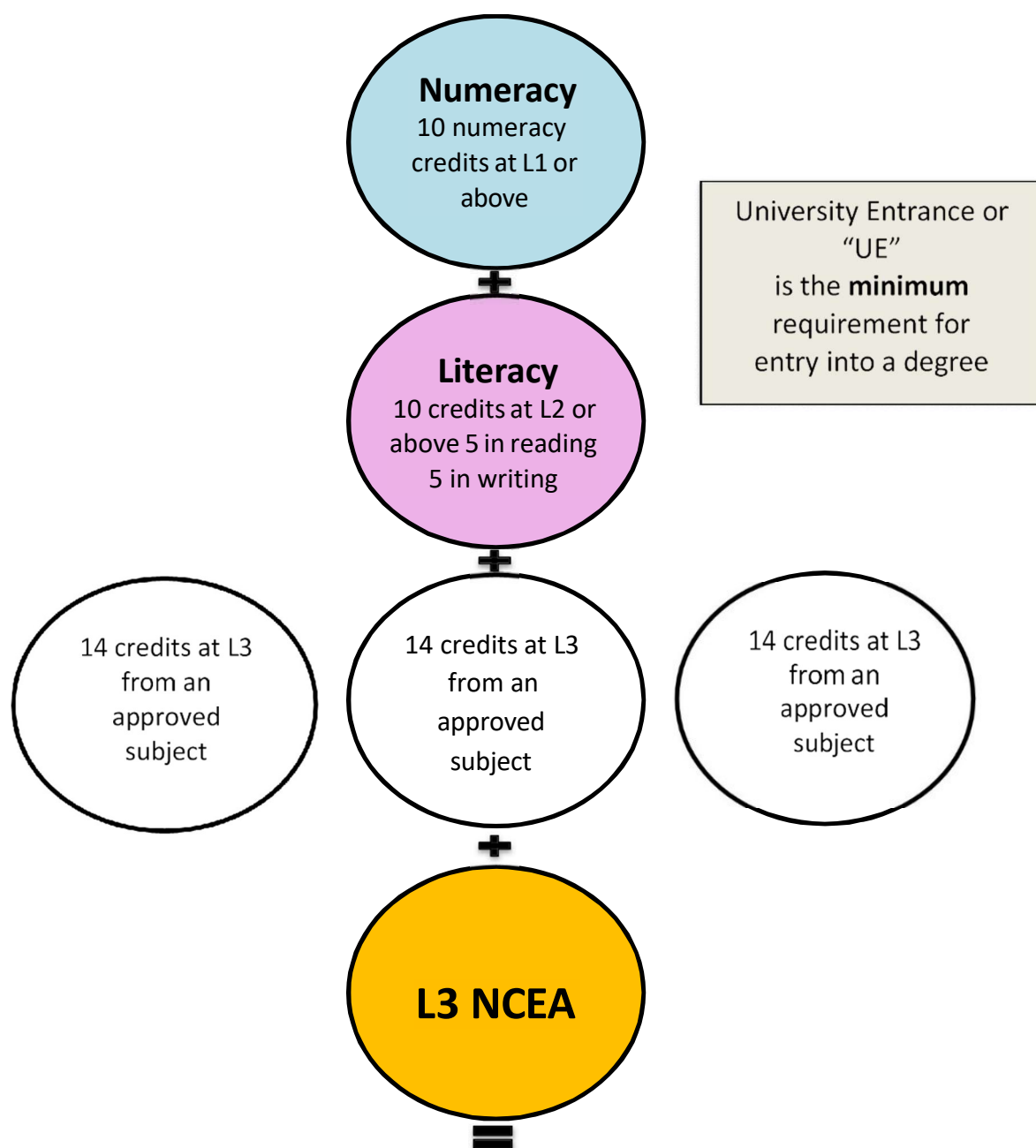
Students with an excellent attendance record and Level 1 Literacy and Numeracy will be selected into this programme, based on a successful interview with our Gateway Coordinator.

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

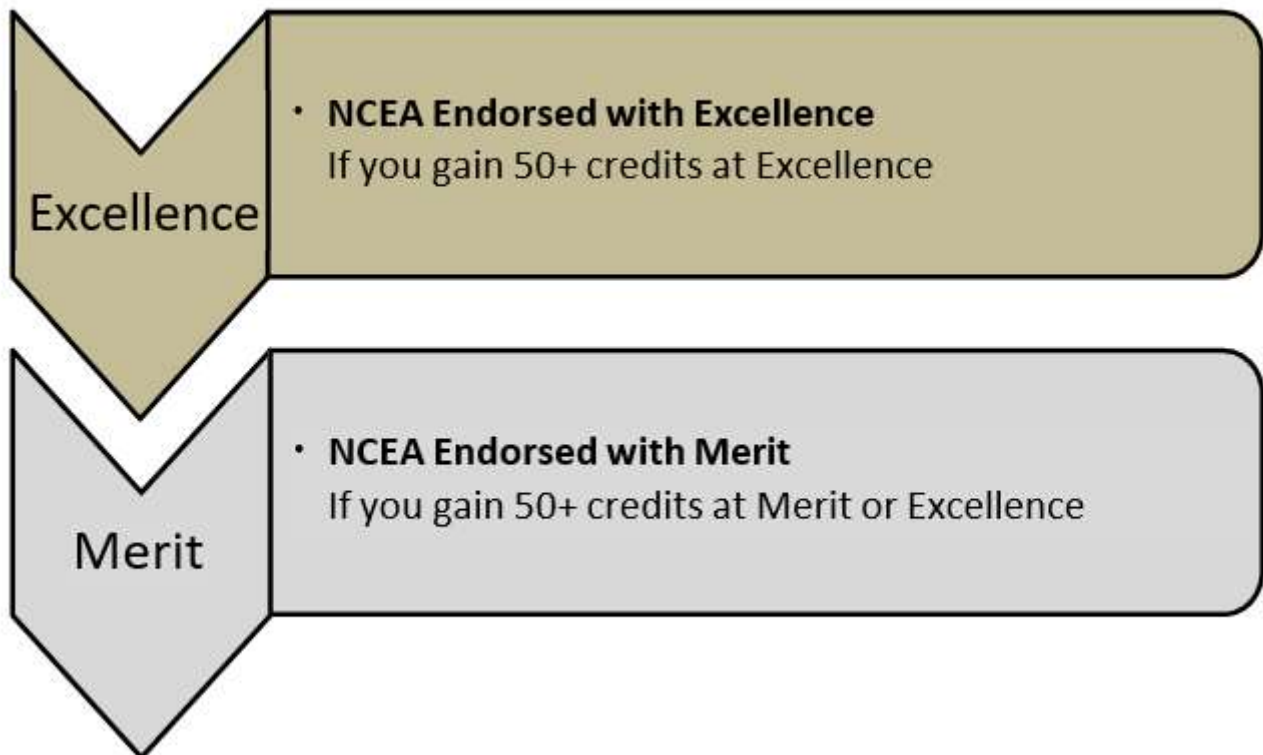
One Tree Hill College – Level 3 Approved Subjects List

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

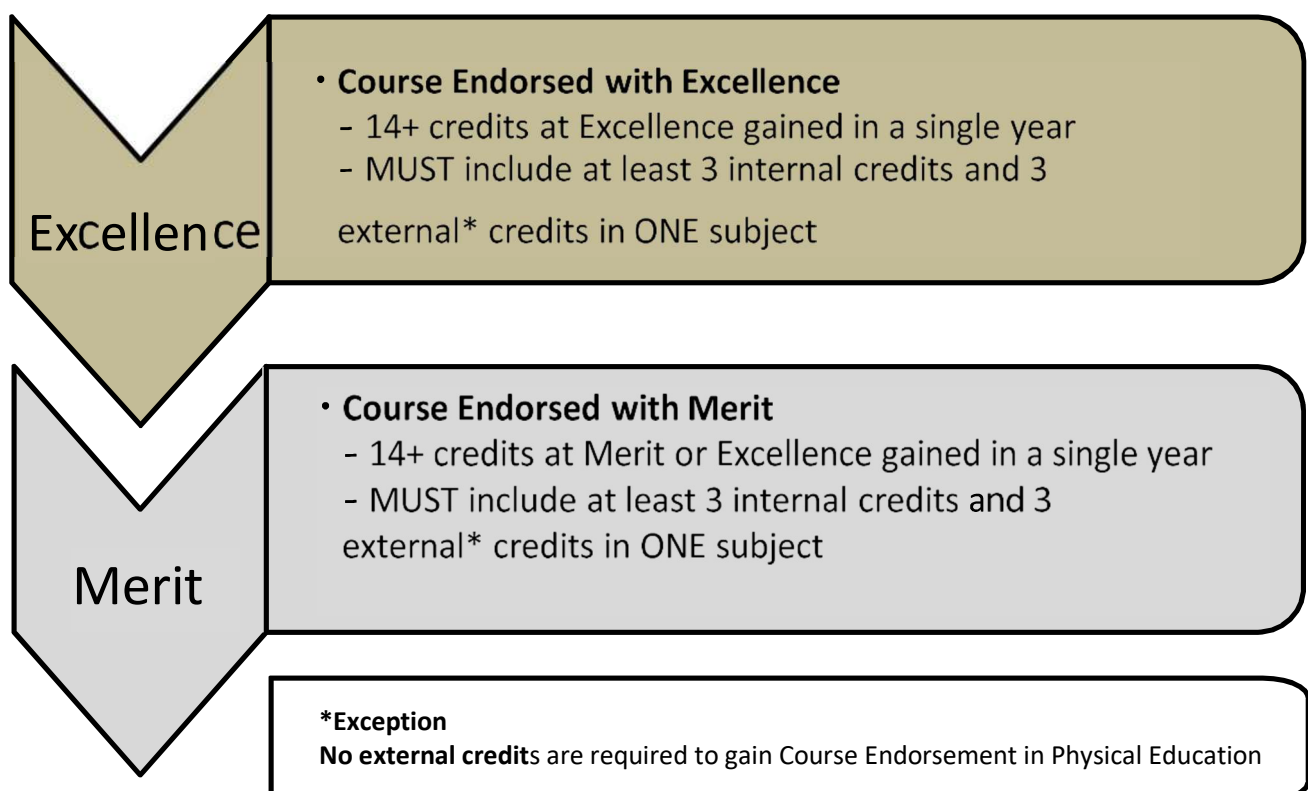
Design & Visual Communication
Digital Technologies
Drama
Economics
English
Food Technology
Geography
Health
History

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

How do I achieve NCEA Level Endorsement?



How do I achieve NCEA Course Endorsement?



2023 SUBJECTS

c 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*
DIGITAL TECHNOLOGIES	Digital Technologies	Digital Technologies	Digital Technologies	Digital Technologies	Digital Technologies*
				Computing	Computing
DANCE	Dance	Dance	Dance	Dance	Dance*
DRAMA	Drama	Drama	Drama	Drama	Drama*
ENGLISH	English c	English c	English c	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 Studies	Integrated Studies
JAPANESE	Japanese	Japanese			
MATHS	Mathematics c	Mathematics c	Mathematics 1 & 2	Mathematics 1 & 2	Mathematics 1*
					Statistics*
			Mathematics Numeracy		Calculus*
MUSIC	Music	Music	Music	Music	Music*
PASIFIKA STUDIES	Pasifika Studies				
PHYSICAL EDUCATION	Health c	Health c	Health	Health	Health*
	Health and Wellbeing	Health and Wellbeing			
	Physical Education c	Physical Education c	Physical Education	Physical Education	Physical Education*
			Physical Education & Sport	Physical Education & Sport	Physical Education & Sport
SCIENCE	Science c	Science c	Science	Biology	Biology*
				Chemistry	Chemistry*
			Additional Science	Physics	Physics*

2023 SUBJECTS CONT.

c Compulsory Subject * University Approved Subject					
	Y9	Y10	Y11	Y12	Y13
SPANISH	Spanish				
SOCIAL SCIENCES (incl COMMERCE)	Social Studies c	Social Studies c	Geography	Geography	Geography*
			History	History	History*
			Sociology	Sociology	Sociology*
				Pacific Studies	Pacific Studies
				Tourism	
	Commerce	Commerce	Commerce	Travel & Tourism Academy	Travel & Tourism Academy
				Accounting	Accounting*
				Business Studies	Business Studies*
				Economics	Economics*
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*
	Food Technology	Food Technology	Food Technology and Hospitality	Food Technology	Food Technology*
				Hospitality	Hospitality
	Product Design	Product Design	Product Design	Product Design	Product Design*
			Carpentry	Carpentry	Carpentry
	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 week work experience programme Entry by interview only			AVIATION		
			BANKING		
			CUSTOMER SERVICES/HOSPITALITY		
			LOGISTICS/FREIGHT		
			RETAIL		
			SPORTS		
			SECURITY		

	Y9	Y10	Y11	Y12	Y13
ART	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: \$50.00; 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: 26

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90913	Demonstrate understanding of artworks from a Maori and another cultural context using art terminology (1.1)	1	4	Internal	✓	✗
AS 90914	Use drawing methods and skills for recording information using wet and dry media (1.2)	1	4	Internal	✗	✗
AS 90915	Using drawing conventions to develop work in more than one field of practice (1.3)	1	6	Internal	✗	✗
AS 90916	Produce a body of work informed by established practice, which develops ideas, using a range of media (1.4)	1	12	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: 24

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
* AS 91305	Demonstrate an understanding of methods and ideas from established practice appropriate to design (2.1)	2	4	Internal	✓	✗	✗	✗
AS 91310	Use drawing methods to apply knowledge of conventions appropriate to design (2.2)	2	4	Internal	✗	✗	✗	✗
AS 91315	Develop ideas in a related series of drawings appropriate to established design practice (2.3)	2	4	Internal	✗	✗	✗	✗
AS 91320	Produce a systematic body of work that shows understanding of art making conventions and ideas within design (2.4)	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	Level 1		UE Literacy	
					Lit	Num	R	W
*AS 91440	Analyse methods and ideas from established design practice (3.1)	3	4	Internal	✓	✗	✗	✗
AS 91445	Use drawing to demonstrate understanding of conventions appropriate to design (3.2)	3	4	Internal	✗	✗	✗	✗
AS 91450	Systematically clarify ideas using drawing informed by established design practice (3.3)	3	4	Internal	✗	✗	✗	✗
AS 91455	Produce a systematic body of work that integrates conventions and regenerates ideas within design practice (3.4)	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	Level 1		UE Literacy	
					Lit	Num	R	W
*AS 91306	Demonstrate an understanding of methods and ideas from established practice appropriate to painting (2.1)	2	4	Internal	✓	✗	✗	✗
AS 91311	Use drawing methods to apply knowledge of conventions appropriate to painting (2.2)	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 (2.4)	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

8am Class

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	Level 1		UE Literacy	
					Lit	Num	R	W
*AS 91441	Analyse methods and ideas from established painting practice (3.1)	3	4	Internal	✓	×	×	×
AS 91446	Use drawings to demonstrate understanding of conventions appropriate to painting (3.2)	3	4	Internal	×	×	×	×
AS 91451	Systematically clarify ideas using drawing informed by established painting practice (3.3)	3	4	Internal	×	×	×	×
AS 91456	Produce a systematic body of work that integrates conventions and regenerates ideas within painting practice (3.4)	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; additional purchase, DSLR Digital Camera (approximately \$500)

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	Level 1		UE Literacy	
					Lit	Num	R	W
*AS 91307	Demonstrate an understanding of methods and ideas from established practice appropriate to photography (2.1)	2	4	Internal	✓	×	×	×
AS 91312	Use drawing methods to apply knowledge of conventions appropriate to photography (2.2)	2	4	Internal	×	×	×	×
AS 91317	Develop ideas in a related series of drawings appropriate to established photography practice (2.3)	2	4	Internal	×	×	×	×
AS 91322	Produce a systematic body of work that shows understanding of art making conventions and ideas within photography (2.4)	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, any kind/brand, which is not included in the course costs.

Course Costs: \$40.00; take home component of materials; additional purchase, DSLR Digital Camera (approximately \$500)

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	Level 1		UE Literacy	
					Lit	Num	R	W
*AS 91442	Analyse methods and ideas from established photography practice (3.1)	3	4	Internal	x	x	x	x
AS 91447	Use drawing to demonstrate understanding of conventions appropriate to photography.	3	4	Internal	x	x	x	x
AS 91452	Systematically clarify ideas using drawing informed by established photography.	3	4	Internal	x	x	x	x
AS 91457	Produce a systematic body of work that integrates conventions and regenerates ideas within photography.	3	14	External	x	x	x	x
AS 91460	Produce a resolved work that demonstrates purposeful contra of skills appropriate to a visual arts' cultural context (3.5)	3	4	Internal	x	x	x	x

** 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: 28

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90002	Perform dance sequence (1.2)	1	6	Internal	✗	✗
AS 90005	Demonstrate knowledge of a dance genre or style (1.6)	1	4	External	✓	✗
AS 90858	Compose dance sequences for given briefs (1.1)	1	6	Internal	✗	✗
AS 90859	Demonstrate ensemble skills in a dance (1.3)	1	4	Internal	✗	✗
AS 90860	Demonstrate understanding of the elements of dance (1.4)	1	4	Internal	✓	✗
AS 90861	Demonstrate understanding of a dance performance (1.5)	1	4	External	✓	✗

LEVEL 2 DANCE (12DAN)

CONTACT: Ms Kumar

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement of at least 12 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	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91205	Choreograph a group dance to communicate an intention (2.1)	2	4	Internal	✗	✗	✗	✗
AS 91206	Choreograph a solo dance to communicate an intention (2.2)	2	4	Internal	✗	✗	✗	✗
AS 91207	Perform an ethnic or social dance to communicate understanding of the style (2.3)	2	4	Internal	✗	✗	✗	✗
AS 91208	Perform a theatre dance to communicate understanding of the dance (2.4)	2	4	Internal	✗	✗	✗	✗
AS 91210	Demonstrate understanding of a range of choreographic processes (2.6)	2	4	Internal	✗	✗	✗	✗
AS 91211	Provide an interpretation of a dance performance with supporting evidence (2.7)	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	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91588	Produce a dance to realise a concept (3.1)	3	8	Internal	✗	✗	✗	✗
AS 91590	Perform a solo or duet dance (3.3)	3	4	Internal	✗	✗	✗	✗
AS 91591	Perform a group dance (3.4)	3	4	Internal	✗	✗	✗	✗
AS 91593	Demonstrate understanding of dance performance practices (3.6)	3	4	Internal	✗	✗	✗	✗
AS 91594	Analyse a dance performance (3.7)	3	4	External	✓	✗	✗	✓

DIGITAL TECHNOLOGIES

DIGITAL TECHNOLOGIES	Y9	Y10	Y11	Y12	Y13
	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 not eligible for Course Endorsement.

Total credits: 18

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 91877	Develop a proposal for a digital outcome	1	3	Internal	✓	✗
AS 91878	Develop a design for a digital outcome	1	3	Internal	✓	✗
AS 91879	Develop a digital outcome to manage data	1	4	Internal	✓	✗
AS 91880	Develop a digital media outcome	1	4	Internal	✓	✗
US 29776	Use the main features of an HTML editor to create a website	2	4	Internal	✗	✗

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: 17

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	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	✗	✗	✗	✗

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	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91900	Conduct a critical inquiry to propose a digital technologies outcome	3	6	Internal	✓	✗	✗	✗
AS 91901	Apply user experience to develop a design for a g=digital technologies outcome	3	3	Internal	✗	✗	✗	✗
AS 91902	Use complex techniques to develop a database	3	4	Internal	✗	✗	✗	✗
AS 91903	Use complex techniques to develop a digital media outcome	3	4	Internal	✗	✗	✗	✗

LEVEL 2 COMPUTING (12CMP)**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	Level 1		UE Literacy	
					Lit	Num	R	W
US 29769	Use the main features and functions of a word processing application for a purpose	2	3	Internal	✗	✗	✗	✗
US 29770	Use the main features and functions of a spreadsheet application for a purpose	2	3	Internal	✗	✗	✗	✗
US 29777	Use the main features and functions of a database application to create and test a database	2	3	Internal	✗	✗	✗	✗
US 29774	Use the main features and functions of a desktop publishing application to create documents	2	3	Internal	✗	✗	✗	✗
US 29771	Use the main features and functions of a presentation application for a purpose	2	2	Internal	✗	✗	✗	✗

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 organisational use.**This course is not eligible for Course Endorsement.****Total credits: 14**

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Lit	R	W
US 29785	Use a word processing application to integrate images, spreadsheet and database data into documents	3	4	Internal	✗	✗	✗	✗
US 29786	Produce a spreadsheet for organisational use	3	3	Internal	✗	✗	✗	✗
US 29787	Produce and use a database to provide a solution for organisational use	3	3	Internal	✗	✗	✗	✗
US 29792	Use a desktop publishing application to produce documents	3	4	Internal	✗	✗	✗	✗

DRAMA

	Y9	Y10	Y11	Y12	Y13
DRAMA	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: 21

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90006	Apply drama techniques in a dramatic context (1.1)	1	4	Internal	✓	✗
AS 90997	Devise and perform a drama (1.2)	1	5	Internal	✓	✗
AS 90011	Demonstrate understanding of the use of drama aspects within live performance (1.7)	1	4	External	✓	✗
AS 90998	Demonstrate understanding of features of a drama/theatre form (1.3)	1	4	External	✓	✗
AS 90999	Use features of a drama/theatre form in a performance (1.4)	1	4	Internal	✓	✗

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	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91213	Apply drama techniques in a scripted context (2.1)	2	4	Internal	✓	✗	✓	✗
AS 91214	Devise and perform a drama to realise an intention (2.2)	2	5	Internal	✓	✗	✗	✗
*AS 91215	Discuss a drama or theatre form or period with reference to a text (2.3)	2	4	External	✓	✗	✓	✓
AS 91216	Use complex performance skills associated with a drama or theatre or period (2.4)	2	4	Internal	✓	✗	✓	✗
AS 91219	Discuss drama elements, techniques, conventions and technologies within live performance (2.7)	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	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91512	Interpret scripted text to integrate drama techniques in performance (3.1)	3	4	Internal	✓	✗	✓	✗
AS 91513	Devise and perform a drama to realise a concept (3.2)	3	5	Internal	✓	✗	✗	✗
* AS 91514	Interpret a text from a prescribed playwright to demonstrate knowledge of a theatre form or period (3.3)	3	4	External	✓	✗	✓	✓
AS 91515	Select and use complex performance skills associated with a drama form or period (3.4)	3	4	Internal	✓	✗	✓	✗
AS 91518	Demonstrate understanding of live drama performance (3.7)	3	4	External	✓	✗	✗	✓

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

ENGLISH

ENGLISH	Y9	Y10	Y11	Y12	Y13
	English	English	English	English	English*

LEVEL 1 ENGLISH (11ENG)

CONTACT: Ms Havens

Year 11, Level 1

Course Description: The Year 11 English 1 course is designed to develop students' reading and writing skills, as well as their critical thinking skills. This course is in preparation for NCEA UE literacy and Level 2 English. Students in this course will study a variety of written, visual and oral texts. Students will be entered into AS 1.1 or AS 1.2 and AS 1.3 external assessments dependent on their achievement in the internal component of the course.

This course is eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90849	Show understanding of specified aspect(s) of studied written text(s), using supporting evidence (1.1)	1	4	External	✓	✗
AS 90850	Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence (1.2)	1	4	Internal	✓	✗
AS 90851	Show understanding of significant aspects of unfamiliar written text(s) through close reading, using supporting evidence (1.3)	1	4	External	✓	✗
AS 90052	Produce creative writing (1.4 or 1.5)	1	3	External	✓	✗
AS 90053	Produce formal writing (1.5 or 1.4)	1	3	Internal	✓	✗
AS 90852	Explain significant connection(s) across texts, using supporting evidence (1.8)	1	4	Internal	✓	✗
AS 90856	Show understanding of significant aspects of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence (1.11)	1	3	Internal	✓	✗

Students will be offered a selection of the above standards

LEVEL 2 ENGLISH (12ENG)

CONTACT: Ms Havens

Year 12, Level 2

Pre-requisites: 14 credits in Level 1 English or Curriculum Leader approval.

Course Description: Level 2 English course is designed to develop students' reading and writing skills, as well as their critical thinking skills. This course is focused on achieving NCEA UE literacy and preparation for Level 3 English. Students in this course will study a variety of written, visual and oral texts. Students will be entered into two external assessments (AS 2.1 or AS 2.2 or AS 2.3) dependent on their achievement in the internal component of the course.

This course is eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91098	Analyse specified aspect(s) of studied written text(s), supported by evidence (2.1)	2	4	External	✓	✗	✓	✓
AS 91099	Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence (2.2)	2	4	External	✓	✗	✗	✓
AS 91100	Analyse significant aspects of unfamiliar written text(s) through close reading, supported by evidence (2.3)	2	4	External	✓	✗	✓	✓
AS 91101	Produce a selection of crafted and controlled writing (2.4)	2	6	Internal	✓	✗	✗	✓
AS 91104	Analyse significant connections across texts, supported by evidence (2.7)	2	4	Internal	✓	✗	✗	✗
AS 91105	Use information literacy skills to form development conclusion(s) (2.8)	2	4	Internal	✓	✗	✓	✗
AS 91107	Analyse aspects of visual and/or oral text(s) through close viewing and/or listening, supported by evidence (2.10)	2	4	Internal	✓	✗	✗	✗

Students will be offered a selection of the above standards

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)

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 Year 13 English course is designed to polish students' analytical and critical skills. This course is designed so that University Entrance is available within the internal assessment component. External assessments provide opportunity for subject endorsement. Students in this course will study a variety of written, visual and oral texts in order to question their meaning, crafting and context. Success in Level 3 English requires a strong work ethic and independence in reading. Students will be entered into two external assessments (AS 3.1 or AS 3.2 or AS 3.3) dependent on their achievement in the internal component of the course.

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

Standard	Title	Level	Credits	Int/Ext	UE Literacy	
					R	W
AS 91472	Respond critically to specific aspect(s) of studied written text(s), supported by evidence (3.1)	3	4	External	✓	✓
AS 91473	Respond critically to specified aspect(s) of studied visual or oral text(s), supported by evidence (3.2)	3	4	External	✗	✓
AS 91474	Respond critically to significant aspects of unfamiliar written texts through close reading, supported by evidence	3	4	External	✓	✓
AS 91475	Produce a selection of fluent and coherent writing which develops, sustains and structures ideas (3.4)	3	6	Internal	✗	✓
AS 91478	Respond critically to significant connections across texts, supported by evidence (3.7)	3	4	Internal	✗	✗
AS 91479	Respond critically to significant aspects of visual and/or oral text(s) through close reading, supported by evidence (3.9)	3	4	Internal	✗	✗

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 permanent residents 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. It is available in every option line.

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 permanent residents 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. The table below shows the standards offered in 2019. However, these may vary in 2020 according to the individual needs of the learners.

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	Level 1		UE Literacy	
					Lit	Num	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 straight forward 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	Integrated Studies

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	Level 1	
					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	1	4	Internal	✗	✗
US 3483	Fill in a form	1	2	Internal	✗	✗
US 3490	Complete an incident report	1	2	Internal	✗	✗
US 10792	Write formal personal correspondence	1	3	Internal	✗	✗
US 24709	Produce a balanced budget for an individual	1	3	Internal	✗	✗
US 26623	Use number to solve problems	1	4	Internal	✗	✓
US 26626	Interpret statistical information for a purpose	1	3	Internal	✗	✓
US 26627	Use measurement to solve problems	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	✗	✗
AS 90053	Produce formal writing (1.5)	1	3	Internal	✓	✗
AS 90857	Construct and deliver oral text (1.6)	1	3	Internal	✓	✗
AS 90855	Create a visual text (1.7)	1	3	Internal	✓	✗
AS 90852	Explain significant connection(s) across texts, using supporting evidence (1.8)	1	4	Internal	✓	✗
AS 90853	Use information literacy skills to form conclusion(s) (1.9)	1	4	Internal	✓	✗
AS 90854	Form personal responses to independently read texts, supported by evidence (1.10)	1	4	Internal	✓	✗
AS 90856	Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence (1.11)	1	3	Internal	✓	✗
AS 91034	Apply transformational geometry in solving problems	1	2	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 Fork Lift training leading to further work-related qualifications.

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		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 4253	Demonstrate knowledge of job search skills	2	3	Internal	✗	✗	✗	✗
US 10781	Produce a plan for own future directions	2	3	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 (2.4)	2	6	Internal	✓	✗	✗	✓
AS 91102	Construct and deliver a crafted and controlled oral text (2.5)	2	3	Internal	✗	✗	✗	✗
AS 91104	Analyse significant connections across texts, supported by evidence (2.7)	2	4	Internal	✓	✗	✗	✗
AS 91105	Use information literacy skills to form developed conclusion(s) (2.8)	2	4	Internal	✓	✗	✓	✗
AS 91106	Form developed personal responses to independently read texts, supported by evidence (2.9)	2	4	Internal	✓	✗	✓	✗
AS 91107	Analyse aspects of visual and/or oral text(s) through close viewing and/or listening, supported by evidence (2.10)	2	4	Internal	✓	✗	✗	✗
AS 91259	Apply trigonometric relationships in solving problems	2	3	Internal	✗	✓	✗	✗

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

LEVEL 3 TRANSITION (13TRN)**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	Level 1		UE Literacy	
					Lit	Num	R	W
US 1279	Write in plain English	3	3	Internal	✗	✗	✗	✗
US 1304	Communicate with people from other cultures (L3)	3	2	Internal	✗	✗	✗	✗
US 3491	Write a Report (Is part 3 of standards done at Levels 1 and 2)	3	4	Internal	✗	✗	✗	✗
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	✗	✗	✗	✗
US 18862	Facilitate the Peer Support programme in schools	3	4	Internal	✗	✗	✗	✗
US 20906	Plan and engage in an activity intended to benefit the community	3	6	Internal	✗	✗	✗	✗
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 developed conclusion(s)	2	4	Internal	✓	✗	✓	✗
AS 91106	Form developed personal responses to independently read texts, supported by evidence (2.9)	2	4	Internal	✓	✗	✓	✗
AS 91476	Create a fluent and coherent oral text which develops, sustains and structures ideas	3	3	Internal	✓	✗	✗	✗

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

MATHEMATICS

	Y9	Y10	Y11	Y12	Y13
MATHEMATICS	Mathematics	Mathematics	Mathematics 1 & 2	Mathematics 1 & 2	Calculus *
			Mathematics - Numeracy		Statistics*

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: 17

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 91026	Use numeric reasoning in solving problems (1.1)	1	4	Internal	✗	✓
AS 91030	Apply measurement in solving problems (1.5)	1	3	Internal	✗	✓
AS 91032	Apply right angled triangles in solving measurement problems (1.7)	1	3	Internal	✗	✓
AS 91035	Investigate a given multivariate data set using the statistical enquiry cycle (1.10)	1	4	Internal	✓	✓
AS 91036	Use the statistical enquiry cycle to investigate bivariate measurement data (1.11)	1	3	Internal	✓	✓

LEVEL 1 MATHEMATICS 1 (11MAT1)

CONTACT: Ms Ho /

Year 11, Level 1

Mr Kumar

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: 19

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 91026	Apply numeric reasoning in solving problems (1.1)	1	4	Internal	✗	✓
AS 91027	Apply algebraic procedures in solving problems (1.2) – <i>Common Assessment Task</i> .	1	4	External CAT	✗	✓
AS 91028	Investigate relationships between tables, equations and graphs (1.3)	1	4	External	✗	✓
AS 91029	Apply linear algebra in solving problems	1	3	Internal	✗	✓
AS 91035	Investigate a given multivariate data set using the statistical enquiry cycle (1.10)	1	4	Internal	✓	✓

LEVEL 1 MATHEMATICS 2 (11MAT2)**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: 21

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 91026	Apply numeric reasoning in solving problems (1.1)	1	4	Internal	✗	✓
AS 91027	Apply algebraic procedures in solving problems (1.2) – <i>Common Assessment Task</i>	1	4	External CAT	✗	✓
AS 91029	Apply linear algebra in solving problems	1	3	Internal	✗	✓
AS 91032	Apply right-angled triangles in solving measurement problems (1.7)	1	3	Internal	✗	✓
AS 91035	Investigate a given multivariate data set using the statistical enquiry cycle (1.10)	1	4	Internal	✓	✓
AS 91036	Investigate bivariate numerical data using the statistical enquiry cycle (1.11)	1	3	Internal	✓	✓

LEVEL 2 MATHEMATICS 1 (12MAT1)**CONTACT: Ms Ho / Mr Singh****Year 12, Level 2**

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: 24

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91257	Apply graphical methods in solving problems (2.2)	2	4	Internal	✗	✓	✗	✗
AS 91259	Apply trigonometric relationship in solving problems (2.4)	2	3	Internal	✗	✓	✗	✗
AS 91261	Apply algebraic methods in solving problems (2.6)	2	4	External	✗	✓	✗	✗
AS 91262	Apply calculus methods in solving problems (2.7)	2	5	External	✗	✓	✗	✗
AS 91264	Use statistical methods to make an inference (2.9)	2	4	Internal	✓	✓	✗	✗
AS 91267	Apply probability methods in solving problems (2.12)	2	4	External	✓	✓	✗	✗

LEVEL 2 MATHEMATICS 2 (12MAT2)**CONTACT: Ms Ho****Year 12, Level 2**

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 credits in NCEA Level 2 Achievement Standards.

This course is eligible for Course Endorsement.

Total credits: 17

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91256	Apply co-ordinate geometry methods in solving problems (2.1)	2	2	Internal	✗	✓	✗	✗
AS 91259	Apply trigonometry methods in solving problems (2.4)	2	3	Internal	✗	✓	✗	✗
AS 91260	Apply network methods in solving problems (2.8)	2	2	Internal	✓	✓	✗	✗
AS 91264	Use statistical methods to make an inference (2.9)	2	4	Internal	✓	✓	✗	✗
AS 91267	Apply probability methods in solving problems (2.12)	2	4	External	✓	✓	✗	✗
AS 91268	Investigate a situation involving elements of chance using a simulation (2.13)	2	2	Internal	✓	✓	✗	✗

LEVEL 3 MATHEMATICS 1 (13MAT1)**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.

Total credits: 16

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91574	Apply linear programming methods in solving problems (3.2)	3	3	Internal	✗	✓	✗	✗
AS 91576	Using critical path analysis in solving problems (3.4)	3	2	Internal	✗	✓	✗	✗
AS 91581	Investigate bivariate measurement data (3.9)	3	4	Internal	✓	✓	✗	✗
AS 91583	Conduct an experiment to investigate a situation using experimental design principles (3.11)	3	4	Internal	✓	✓	✗	✗
AS 91587	Apply systems of simultaneous equations in solving problems (3.15)	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, integration and conic sections.**This course is eligible for Course Endorsement and is a university approved subject.****Total credits: 24**

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91580	Investigate time series data (3.8)	3	4	Internal	✓	✓	✗	✗
AS 91581	Investigate bivariate measurement data (3.9)	3	4	Internal	✓	✓	✗	✗
AS 91582	Use statistical methods to make a formal inference	3	4	Internal	✓	✓	✗	✗
AS 91586	Apply probability distributions in solving problems (3.14)	3	4	External	✗	✓	✗	✗
AS 91587	Apply systems of simultaneous equations in solving problems	3	3	Internal	✓	✓	✗	✗

LEVEL 3 STATISTICS (13STA)**CONTACT: Ms Ho /
Mr Singh****Year 13, Level 3****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	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91575	Apply trigonometric methods to solving problems (3.3)	3	4	Internal	✗	✓	✗	✗
AS 91577	Apply the algebra of complex numbers in solving problems (3.5)	3	5	External	✗	✓	✗	✗
AS 91578	Apply differentiation methods in solving problems (3.6)	3	6	External	✗	✓	✗	✗
AS 91579	Apply integration methods in solving problems (3.7)	3	6	External	✗	✓	✗	✗

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 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
- All students must pay course costs before admittance to this 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	Level 1	
					Lit	Num
US 27658	Demonstrate and apply knowledge of electronic music production and music notation application(s).	2	4	Internal	✗	✗
US 27656	Demonstrate and apply introductory knowledge of music technology equipment and techniques	1	4	Internal	✗	✗
AS 91090	Perform two pieces of music as a featured soloist (1.1)	1	6	Internal	✗	✗
AS 91091	Demonstrate ensemble skills through performing a piece of music as a member of a group (1.2)	1	4	Internal	✗	✗
AS 91092	Compose two original pieces of music (1.3)	1	6	Internal	✗	✗
AS 91093	Demonstrate aural and theoretical skills through transcription (1.4)	1	4	External	✗	✗
AS 91094	Demonstrate knowledge of conventions used in music scores (1.5)	1	4	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
- All students must pay course costs before admittance to this 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 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	Level 1		UE Literacy	
					Lit	Num	R	W
US 27658	Demonstrate and apply knowledge of electronic music production and music notation application(s).	2	4	Internal	✗	✗	✗	✗
AS 91270	Perform two substantial pieces of music as a featured soloist (2.1)	2	6	Internal	✗	✗	✗	✗
AS 91271	Compose two substantial pieces of music (2.4)	2	6	Internal	✗	✗	✗	✗
AS 91272	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group (2.3)	2	4	Internal	✗	✗	✗	✗
AS 91273	Devise an instrumentation for an ensemble (2.8)	2	4	Internal	✗	✗	✗	✗
AS 91274	Perform a substantial piece of music as a featured soloist on a second instrument (2.2)	2	3	Internal	✗	✗	✗	✗
AS 91275	Demonstrate aural understanding through written representation (2.5)	2	4	External	✗	✗	✗	✗
AS 91276	Demonstrate knowledge of conventions in a range of music scores (2.6)	2	4	External	✓	✗	✗	✗
AS 91278	Investigate an aspect of New Zealand music (2.9)	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)****8am Class**

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
- All students must pay course costs before admittance to this 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 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	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91416	Perform two programmes of music as a featured soloist (3.1)	3	8	Internal	✗	✗	✗	✗
AS 91417	Perform a programme of music as a featured soloist on a second instrument (3.2)	3	4	Internal	✗	✗	✗	✗
AS 91418	Demonstrate ensemble skills by performing two substantial pieces as a member of a group (3.3)	3	4	Internal	✗	✗	✗	✗
AS 91419	Communicate musical intention by composing three original pieces of music (3.4)	3	8	Internal	✗	✗	✗	✗
AS 91420	Integrate aural skills into written representation (3.5)	3	4	External	✗	✗	✗	✗
AS 91421	Demonstrate understanding of harmonic and tonal conventions in a range of music scores (3.6)	3	4	External	✗	✗	✗	✗
AS 91422	Analyse a substantial music work (3.7)	3	4	Internal	✓	✗	✗	✗
AS 91424	Create two arrangements for an ensemble (3.9)	3	4	Internal	✗	✗	✗	✗
AS 91425	Research a music topic (3.10)	3	6	Internal	✓	✗	✓	✗
AS 91849	Compose three original songs that express imaginative thinking (3.11)	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	Health and Wellbeing			
	Physical Education c	Physical Education c	Physical Education Physical Education & Sport	Physical Education Physical Education & Sport	Physical Education* Physical Education & Sport

LEVEL 1 HEALTH (11HEA)

CONTACT: Ms Maassen

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: 17

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 91097	Demonstrate understanding of ways in which well-being can change and strategies to support well-being (1.3)	1	4	Internal	✓	✗
AS 90973	Demonstrate understanding of interpersonal skills to enhance relationships (1.4)	1	5	Internal	✓	✗
AS 90974	Demonstrate understanding of strategies for promoting positive sexuality (1.5)	1	4	Internal	✓	✗
AS 90975	Demonstrate understanding of issues to make health-enhancing decisions in drug-related situations (1.6)	1	4	External	✓	✗

LEVEL 2 HEALTH (12HEA)

CONTACT: Ms Maassen

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	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91236	Evaluate factors that influence people's ability to manage change (2.2)	2	5	Internal	✓	✗	✗	✗
AS 91237	Take action to enhance an aspect of people's wellbeing with the school or the wider community (2.3)	2	5	Internal	✓	✗	✗	✗
AS 91235	Analyse an adolescent health issue (Health 2.1)	2	5	External	✓	✗	✗	✗
AS 91239	Analyse issues relating to sexuality and gender to develop strategies for addressing issues (2.5)	2	5	Internal	✓	✗	✗	✗

LEVEL 3 HEALTH (13HEA)

CONTACT: Ms Maassen

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	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91461	Analyse a New Zealand health issue (3.1)	3	5	Internal	✓	✗	✓	✗
AS 91462	Analyse an international health issue (3.2)	3	5	External	✓	✗	✓	✓
AS 91463	Evaluate health practices currently used in New Zealand (3.3)	3	5	Internal	✓	✗	✓	✗
AS 91464	Analyse a contemporary ethical issue in relation to wellbeing (3.4)	3	4	Internal	✓	✗	✓	✗

LEVEL 1 PHYSICAL EDUCATION & SPORT (11PES)**CONTACT: Ms Maassen****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.

This course is eligible for Course Endorsement.**Total credits: 18**

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90962	Participate actively in a variety of physical activities and explain factors that influence own participation (1.1)	1	5	Internal	✗	✗
AS 90964	Demonstrate quality movement in the performance of a physical activity (1.3)	1	3	Internal	✗	✗
AS 90966	Demonstrate interpersonal skills in a group and explain how these skills impact on others (1.5)	1	4	Internal	✓	✗
AS 90968	Demonstrate, and show understanding of, responsible behaviour for safety during outdoor education activities (1.7)	1	3	Internal	✓	✗
US 505	Manage personal physical fitness with guidance	1	3	Internal	✗	✗

LEVEL 2 PHYSICAL EDUCATION & SPORT (12PES)**CONTACT: Ms Maassen****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: 19**

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 457	Mountain bike on intermediate to expert terrain	2	2	Internal	✗	✗	✗	✗
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)	2	4	Internal	✗	✗	✗	✗
AS 91333	Analyse the application of risk management strategies to a challenging outdoor activity (2.7)	2	3	Internal	✓	✗	✗	✗

LEVEL 3 PHYSICAL EDUCATION & SPORT (13PES)**CONTACT: Ms Maassen**

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	Level 1		UE Literacy	
					Lit	Num	R	W
US 21414	Plan and lead a recreation activity	3	4	Internal	✗	✗	✗	✗
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 26224	Complete pre-competition preparations as an official at a competitive sports event	3	3	Internal	✗	✗	✗	✗
AS 91501	Demonstrate quality performance of a physical activity in an applied setting (3.4)	3	4	Internal	✗	✓	✗	✗

LEVEL 1 PHYSICAL EDUCATION (11PED)**CONTACT: Ms Maassen**

Year 11, Level 1

Pre-requisites: Curriculum Leader approval or successful completion of Year 10 Sports Academy.

Course Description:

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 performances 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	Level 1	
					Lit	Num
AS 90962	Participate actively in a variety of physical activities and explain factors that influence participation (1.1)	1	5	Internal	✓	✗
AS 90963	Demonstrate understanding of the function of the body as it relates to the performance of physical activity (1.2)	1	5	Internal	✓	✗
AS 90964	Demonstrate quality movement in the performance of a physical activity (1.3)	1	3	Internal	✗	✗
AS 90966	Demonstrate interpersonal skills in a group and explain how these skills impact on others (1.5)	1	4	Internal	✓	✗
AS 90967	Demonstrate strategies to improve the performance of a physical activity and describe the outcomes (1.6)	1	3	Internal	✓	✗

LEVEL 2 PHYSICAL EDUCATION (12PED)**CONTACT: Ms Maassen****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: 17**

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91328	Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills (2.2)	2	5	Internal	✓	×	×	×
AS 91329	Demonstrate understanding of the application of biophysical principles to training for physical activity (2.3)	2	4	Internal	✓	×	×	×
AS 91330	Perform a physical activity in an applied setting (2.4)	2	4	Internal	×	×	×	×
AS 91332	Evaluate leadership strategies that contribute to the effective functioning of a group (2.6)	2	4	Internal	✓	×	×	×

LEVEL 3 PHYSICAL EDUCATION (13PED)**CONTACT: Ms Maassen****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: 16**

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91498	Evaluate physical activity experiences to devise strategies for lifelong well-being (3.1)	3	4	Internal	✓	✓	×	×
AS 91500	Evaluate the effectiveness of a performance (3.3)	3	4	Internal	✓	✓	×	×
AS 91501	Demonstrate quality performance of a physical activity in an applied setting (3.4)	3	4	Internal	×	✓	×	×
AS 91505	Examine contemporary leadership principles in physical activity contexts	3	4	Internal	✓	×	×	×

SCIENCE

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

LEVEL 1 SCIENCE (11SCI)

CONTACT: Ms Squibbs

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 21st Century and the basis of many of future careers.

This course is eligible for Course Endorsement.

Total credits: 23

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90926	Report on a Biological Issue (B1.2)	1	3	Internal	✓	✗
AS 90930	Carry out a practical chemistry investigation, with direction (C1.1)	1	4	Internal	✗	✓
AS 90940	Demonstrate understanding of aspects of mechanics (S1.1)	1	4	External	✗	✓
AS 90944	Demonstrate understanding of aspects of acids and bases (S1.5)	1	4	External	✗	✗
AS 90948	Demonstrate understanding of biological ideas relating to genetic variation (S1.9)	1	4	External	✓	✗
AS 90953	Demonstrate understanding of Carbon Cycling (S1.14)	1	4	Internal	✓	✗

LEVEL 1 ADDITIONAL SCIENCE (11ASC)

CONTACT: Ms Squibbs

Year 11, Level 1

Pre-requisites: Entry to be approved by Curriculum Leader. **MUST be taken with Science.**

Course Description: This course complements Level 1 Science and is designed to give students with a strong interest in science a broader base of scientific learning. Students will explore microbiological activity, electrical circuits, chemical reactions, waves and metals in real life contexts.

This course is eligible for Course Endorsement.

Total credits: 19

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90927	Demonstrate understanding of biological ideas relating to micro-organisms (B1.3)	1	4	External	✓	✗
AS 90929	Demonstrate understanding of biological ideas relating to a mammal as a consumer (B1.5)	1	3	External	✓	✗
AS 90932	Demonstrate understanding of aspects of carbon chemistry	1	4	External	✗	✗
AS 90941	Investigate implications of electricity and magnetism for everyday life (S1.2)	1	4	Internal	✗	✓
AS 90947	Demonstrate understanding of aspects of chemical reactions (S1.8)	1	4	Internal	✗	✗

LEVEL 2 BIOLOGY (12BIO)

CONTACT: Ms Squibbs

Year 12, Level 2

Pre-requisites: Minimum of 12 credits from Level 1 Science including Genetics AS90948 (S1.9).

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: 22

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91153	Carry out a practical biological investigation in a biology context, with supervision (2.1)	2	4	Internal	✗	✓	✗	✗
AS 91156	Demonstrate understanding of life processes at the cellular level (2.4)	2	4	External	✓	✗	✗	✗
AS 91157	Demonstrate understanding of genetic variation and change (2.5)	2	4	External	✓	✗	✗	✗
AS 91158	Investigate a pattern in an ecological community with supervision (2.8)	2	4	Internal	✗	✗	✗	✗
AS 91159	Demonstrate understanding of gene expression (2.7)	2	4	External	✓	✗	✗	✗
AS 91160	Investigate biological material at the microscopic level (2.8)	2	3	Internal	✗	✗	✗	✗

LEVEL 3 BIOLOGY (13BIO)

CONTACT: Ms Squibbs

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	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91603	Demonstrate understanding of the responses of plants and animals to their external environment (3.3)	3	5	External	✓	✗	✓	✓
AS 91604	Demonstrate understanding of how an animal maintains a stable internal environment (3.4)	3	3	Internal	✓	✗	✓	✗
AS 91605	Demonstrate understanding of evolutionary processes leading to speciation (3.5)	3	4	External	✓	✗	✓	✓
AS 91606	Demonstrate understanding of trends in human evolution (3.6)	3	4	External	✓	✗	✓	✓
AS 91607	Demonstrate understanding of human manipulations of genetic transfer and its biological implications (3.7)	3	3	Internal	✓	✗	✓	✗

LEVEL 2 CHEMISTRY (12CHE)**CONTACT: Mr Gainsford****Year 12, Level 2****Pre-requisites:** 14 credits in Level 1 Science including AS90930 (C1.1) and AS90944 (S1.5), 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	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91911	Carry out an investigation into chemical species present in a sample using qualitative analysis (2.2)	2	3	Internal	✗	✗	✗	✗
AS 91164	Demonstrate understanding of bonding, structure, properties and energy changes (2.4)	2	5	External	✓	✗	✗	✗
AS 91165	Demonstrate understanding of the properties of selected organic compounds (2.5)	2	4	External	✓	✗	✗	✗
AS 91166	Demonstrate understanding of chemical reactivity (2.6)	2	4	External	✓	✗	✗	✗
AS 91167	Demonstrate understanding of oxidation-reduction (2.7)	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	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91388	Demonstrate understanding of spectroscopic data in chemistry (3.2)	3	3	Internal	✗	✗	✗	✗
AS 91390	Demonstrate understanding of thermochemical principles and the properties of particles and substances (3.4)	3	5	External	✓	✗	✗	✗
AS 91391	Demonstrate understanding of the properties of organic compounds (3.5)	3	5	External	✓	✗	✗	✗
AS 91392	Describe understanding of equilibrium principles in aqueous systems (3.6)	3	5	External	✓	✓	✗	✗
AS 91393	Demonstrate understanding of oxidation-reduction process (3.7)	3	3	Internal	✓	✗	✗	✗

LEVEL 2 PHYSICS (12PHY)

CONTACT: Ms Squibbs

Year 12, Level 2

Pre-requisites: L1 Mechanics External AS90940 and L1 Math External AS91027 and L1 Physics Investigation Internal AS90935 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	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91168	Carry out a practical physics investigation that leads to a non-linear mathematical relationship (2.1)	2	4	Internal	✓	✓	✗	✗
AS 91169	Demonstrate understanding of physics relevant to selected context	2	3	Internal	✓	✗	✗	✗
AS 91171	Demonstrate understanding of mechanics (2.4)	2	6	External	✓	✓	✗	✗
AS 91173	Demonstrate understanding of electricity and electromagnetism (2.6)	2	6	External	✓	✓	✗	✗
AS 91525	Demonstrate understanding of Atomic and Nuclear Physics (2.5)	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: 23

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91521	Carry out a practical investigation to test a physics theory relating two variables in a non-linear relationship (3.1)	3	4	Internal	✓	✗	✗	✗
AS 91523	Demonstrate understanding of wave systems (3.3)	3	4	External	✓	✗	✗	✗
AS 91524	Demonstrate understanding of mechanical systems (3.4)	3	6	External	✓	✗	✗	✗
AS 91525	Demonstrate understanding of modern physics (3.5)	3	3	Internal	✓	✗	✗	✗
AS 91526	Demonstrate understanding of electrical systems (3.6)	3	6	External	✓	✗	✗	✗

SOCIAL SCIENCE incl COMMERCE

	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	Accounting	Accounting*
				Business Studies	Business Studies*
				Economics	Economics*

LEVEL 1 COMMERCE (11COM)

CONTACT: Mrs Kaitu'u

Year 11, Level 1

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

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 will 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 Maori, Pacific and other business models from whanau, local community, organisation, and government contexts.

This course is eligible for Course Endorsement.

Total Credits: 18

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90837	Demonstrate an understanding of internal features of a small business (BST1.1)	1	4	External		
AS 90977	Process financial transactions for a small entity (ACC1.2)	1	5	Internal		
AS 90978	Prepare financial statements for a small entity (ACC 1.3)	1	5	External		
AS 90983	Demonstrate an understanding of consumer choices, using scarcity and / or demand. (ECO 1.1)	1	4	External		

LEVEL 2 ACCOUNTING (12ACC)

CONTACT: Mr Kaitu'u

Year 12, Level 2

Pre-requisites: 12 credits at Level 1 ACC (of which 1 external exam must be passed) or Curriculum Leader approval based on achievement in math and other commerce in Level 1.

Course Description: Students learn the principles, processes and systems of accounting that give an understanding of the role of accounting in society, improve understanding of business organisation and provide increased awareness of career opportunities in accounting.

This course is eligible for Course Endorsement.

Total credits: 19

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91175	Demonstrate understanding of accounting processing using accounting software (2.2)	2	4	Internal	✗	✓	✗	✗
AS 91176	Prepare financial information for an entity that operates accounting subsystems (2.3)	2	5	External	✗	✓	✗	✗
AS 91179	Demonstrate understanding of an accounts receivable subsystem for an entity (2.6)	2	3	Internal	✓	✓	✗	✗
AS 91386	Demonstrate understanding of an inventory subsystem for an entity (2.7)	2	3	Internal	✓	✓	✗	✗
AS 91177	Interpret accounting information for entities that operate accounting subsystems	2	4	External	✓	✓	✗	✗

LEVEL 3 ACCOUNTING (13ACC)

CONTACT: Mr Kaitu'u

Year 13, Level 3

Pre-requisites: 12 credits at Level 1 ACC (of which 1 external exam must be passed) or Curriculum Leader approval based on achievement in math and other commerce in Level 1.

Course Description: Students learn to prepare accounting records and financial reports for partnerships and companies. Students apply financial knowledge and skills to practical situations.

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

Total credits: 22

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91405	Demonstrate understanding of accounting for partnerships (3.2)	3	4	Internal	✗	✓	✗	✗
AS 91406	Demonstrate understanding of company financial statement preparation (3.3)	3	5	External	✗	✓	✗	✗
AS 91407	Prepare a report for an external user that interprets the annual report of a New Zealand reporting entity (3.4)	3	5	Internal	✓	✓	✓	✓
AS 91408	Demonstrate an understanding of management accounting to inform decision making (3.5)	3	4	External	✓	✓	✓	✓
AS 91409	Demonstrate understanding of a job cost subsystem for an entity (3.6)	3	4	Internal	✓	✓	✓	✓

LEVEL 2 BUSINESS STUDIES (12BST)

CONTACT: Mr Kaitu'u

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement in Year 11 Business Studies (at least 12 credits required in L1 Business Studies) 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.

This course is eligible for Course Endorsement.

Total credits: 14

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 90843	Demonstrate understanding of the internal operations of a large business (2.1)	2	4	External	✓	✗	✗	✗
AS 90844	Demonstrate understand of how a large business responds to external factors	2	4	External	✓	✗	✗	✗
AS 90846	Conduct market research for a new or existing product (2.4)	2	3	Internal	✓	✓	✗	✗
AS 90847	Investigate the application of motivation theory in a business (2.5)	2	3	Internal	✓	✗	✗	✗

LEVEL 3 BUSINESS STUDIES (13BST)

CONTACT: Mr Kaitu'u

Year 13, Level 3

Pre-requisites: Admission only for students who have achieved 14 or more credits in either Level 1 or Level 2 Business Studies 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	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91379	Demonstrate understanding of how internal factors interact within a business that operates in a global context (3.1)	3	4	External	✓	✗	✓	✓
AS 91382	Develop a marketing plan for a new or existing product (3.4)	3	6	Internal	✓	✗	✓	✗
AS 91384	Carry out, with consultation an innovative and sustainable business activity (3.6)	3	9	Internal	✓	✗	✓	✗

LEVEL 2 ECONOMICS (12ECO)

CONTACT: Mr Kaitu'u

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement in Year 11 Economics (at least 12 credits required in L1 Economics).

Course Description: Students learn about the causes and possible effects of economic issues such as unemployment, growth, trade and inflation. Students gain an understanding of why certain government policies are used to combat issues in the New Zealand economy.

This course is eligible for Course Endorsement.

Total credits: 18

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91222	Analyse inflation using economic concepts and models (2.1)	2	4	External	✓	✗	✗	✓
AS 91224	Analyse economic growth using economic concepts and models (2.3)	2	4	External	✓	✗	✗	✓
AS 91225	Analyse unemployment using economic concepts and models (2.4)	2	4	Internal	✓	✗	✗	✗
AS 91227	Analyse how government policies and contemporary economic issues interact (2.6)	2	6	Internal	✓	✗	✓	✗

LEVEL 3 ECONOMICS (13ECO)

CONTACT: Mr Kaitu'u

Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on achievement in Year 12 Economics (at least 12 credits required in L2 Economics).

Course Description: Students learn about the key issues involved in the operation of the market system and the part governments play in allocating resources. Students learn to describe the workings of the economy as a whole. The course covers specific reasons why some markets succeed and looks at why the government occasionally needs to intervene.

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

Total credits: 20

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91399	Demonstrate understanding of the efficiency of market equilibrium (3.1)	3	4	External	✓	✗	✓	✓
AS 91401	Demonstrate understanding of micro-economic concepts (3.3)	3	5	Internal	✓	✗	✓	✗
AS 91402	Demonstrate understanding of government interventions to correct market failures (3.4)	3	5	Internal	✓	✗	✓	✗
AS 91403	Demonstrate understanding of macro-economic influences on the New Zealand economy (3.5)	3	6	External	✓	✗	✓	✓

LEVEL 1 SOCIOLOGY (11SOC)

CONTACT: Ms Bodman

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 'New Zealand Today'. Throughout the year we examine important issues such as homelessness in Aotearoa/New Zealand, #BlackLivesMatter 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 making positive global change. The course includes a field trip to Te Paea Memorial Marae in Mangere Bridge. Level 1 Sociology has three internal assessments and two external assessments.

This course is eligible for Course Endorsement.

Total credits: 20

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90853	Use information literacy skills to form conclusion(s)	1	4	Internal	✓	✗
AS 91040	Conduct a social inquiry	1	4	Internal	✓	✗
AS 91041	Describe the consequences of cultural change	1	4	External	✓	✗
AS 91042	Report on personal involvement in a social justice and human rights action	1	4	Internal	✓	✗
AS 91043	Describe a social justice and human rights action	1	4	External	✓	✗

LEVEL 2 SOCIOLOGY (12SOC)

CONTACT: Ms Bodman

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on 12+ credits (including 4 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. The course includes a trip to Ihumatao. 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	Level 1	
					Lit	Num
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 Bodman****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.

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 issues such as LGBTQIA + rights and 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	Level 1	
					Lit	Num
AS 91597	Conduct a critical social inquiry	3	6	Internal	✓	✗
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: Ms Hope****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 how people interact with the environment. Students study tsunamis, environmental issues, the pattern of sheet art and how tourism impacts the sustainability of an environment. Two external standards will be undertaken.

This course is eligible for Course Endorsement.

Total credits: 21

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 91007	Demonstrate geographic understanding of environments that have been shaped by extreme natural event(s) (1.1)	1	4	External	✓	✗
AS 91009	Demonstrate geographic understanding of the sustainable use of an environment (1.3)	1	3	Internal	✓	✗
AS 91010	Apply concepts and basic geographic skills to demonstrate understanding of a given environment	1	4	External	✗	✓
AS 91011	Conduct geographic research, with direction (1.5)	1	4	Internal	✓	✓
AS 91012	Describe aspects of a contemporary New Zealand geographic issue (1.6)	1	3	Internal	✓	✗
AS 91013	Describe aspects of a geographic topic at a global scale (1.7)	1	3	Internal	✓	✗

LEVEL 2 GEOGRAPHY (12GEO)

CONTACT: Ms Hope

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement in Level 1 (at least 12 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 and the Amazon, with a field trip to Waitakere Ranges. Students will also study the global pattern of fertility 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: 22

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	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 91246	Explain aspects of a geographic topic at a global scale (2.7)	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: Ms Hope

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, migration in China and the pattern of coral reefs. They will also carry out research in a local context by looking at streams in Auckland which involves a fieldtrip.

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

Total credits: 19

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91427	Demonstrate understanding of how a cultural process shapes geographic environment(s) (3.2)	3	4	External	✓	✗	✓	✓
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: Miss Philson****Year 11, Level 1****Pre-requisites:** Curriculum Leader approval based on achievement in Year 10 Social Studies.

Course Description: Theme: The Power of Protest. Students learn to describe and interpret historical events through reading and understanding textbooks. They investigate sources such as letters, real people and information from times past, view videos and discuss ideas. Students learn to communicate their ideas in various ways, ranging from essay writing to analyzing sources about the past. The year will focus on the theme of protest and the topics include the Polynesian Panther Movement, the Springbok Tour and the Mau Movement.

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

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 91001	Carry out an investigation of an historical event, or place, of significance to New Zealanders (1.1)	1	4	Internal	✓	✗
AS 91002	Demonstrate understanding of an historical event, or place, of significance to New Zealanders (1.2)	1	4	Internal	✓	✗
AS 91003	Interpret sources of an historical event of significance to New Zealanders (1.3)	1	4	External	✓	✗
AS 91004	Demonstrate understanding of different perspectives of people in an historical event of significance to New Zealanders (1.4)	1	4	Internal	✓	✗
AS 91005	Describe the causes and consequences of an historical event (1.5)	1	4	External	✓	✗

LEVEL 2 HISTORY (12HIS)**CONTACT: Miss Philson****Year 12, Level 2**

Pre-requisites: Curriculum Leader approval based on achievement at previous levels (at least 12 credits from Level 1 History) and the external essay.

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 the hidden history of New Zealand, Nazi Persecution and the Salem Witch Trials.

This course is eligible for Course Endorsement.**Total credits: 23**

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91229	Carry out an inquiry of an historical event or place that is of significance to New Zealanders (2.1)	2	4	Internal	✓	✗	✓	✗
AS 91230	Examine an historical event or place that is of significance to New Zealanders (2.2)	2	5	Internal	✓	✗	✓	✗
AS 91231	Examine sources of an historical event that is of significance to New Zealanders (2.3)	2	4	External	✓	✗	✓	✓
AS 91232	Interpret different perspectives of people in an historical event that is of significance to New Zealanders (2.4)	2	5	Internal	✓	✗	✓	✗
AS 91233	Examine causes and consequences of an historical event (2.5)	2	5	External	✓	✗	✓	✓

LEVEL 3 HISTORY (13HIS)**CONTACT: Miss Philson****Year 13, Level 3**

Pre-requisites: Curriculum Leader approval based on achievement at previous levels (at least 12 credits in Level 2 History) and the external essay.

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, the British Suffrage Movement and the Te Tiriti O Waitangi evaluating contested perspectives.

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

Total credits 21

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91434 or US 5840	Research an historical event or place of significance to New Zealanders, using primary and secondary sources (3.1)	3	5	Internal	✓	✗	✓	✗
AS 91437	Analyse different perspectives of a contested event of significance to New Zealanders (3.4)	3	5	Internal	✓	✗	✓	✗
AS 91438	Analyse the causes and consequences of a significant historical event (3.5)	3	6	External	✓	✗	✓	✓
AS 91435	Analyse an historical event, or place, of significance to New Zealanders (3.2)	3	5	Internal	✓	✗	✓	✗

LEVEL 2 PACIFIC STUDIES (12PAC)**CONTACT: Mrs Nabalarua****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, voyaging through the Pacific 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 and kakala.

This course is not eligible for Course Endorsement.

Total credits: 22

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	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 8998	Examine a Social Institution	2	4	Internal	✗	✗	✗	✗
US 26539	Communicate a detailed understanding of an aspect of Pacific culture through a planned presentation with guidance	2	3	Internal	✗	✗	✗	✗

LEVEL 3 PACIFIC STUDIES (13PAC)

CONTACT: Mrs Nabalarua

Year 13, Level 3

Pre-requisites: Must have completed ONE of the following: 12 English, 12 History 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 and kakala.

This course is not eligible for Course Endorsement.

Total credits: 19

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 17170	Draw a conclusion after investigating a hypothesis on an aspect of Pacific society	3	6	Internal	x	x	x	x
US 17164	Draw a conclusion after investigating a Hypothesis on an aspect of indigenous Pacific society	3	6	Internal	x	x	x	x
US 17167	Draw a conclusion after investigating a hypothesis on an aspect of Pacific change and development with consultation	3	6	Internal	x	x	x	x
US 8995	Evaluate a Social Institution	3	4	Internal	x	x	x	x
US 26540	Communicate comprehensive understanding of an aspect of pacific culture through a planned presentation with consultation	3	3	Internal	x	x	x	x

LEVEL 2 TOURISM

CONTACT: Ms Sabbage

Year 12, Level 2 (12TOU)

Pre-requisites: Open entry but regular attendance 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	Level 1		UE Literacy	
					Lit	Num	R	W
US 24727	Describe and compare impacts of tourism on the physical environment	2	3	Internal	x	x	x	x
US 24728	Demonstrate knowledge of work roles in tourism	2	3	Internal	x	x	x	x
US 24730	Demonstrate knowledge of the business of tourism	2	4	Internal	x	x	x	x
US 24731	Demonstrate knowledge of Destination NZ	2	4	Internal	x	x	x	x
US 24732	Demonstrate knowledge of tourist characteristics and needs	2	3	Internal	x	x	x	x
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	x	x	x	x
US 24726	Describe and compare social and cultural impacts of Tourism	2	2	Internal	x	x	x	x

LEVEL 3 TOURISM (Year 13)**CONTACT: Ms Sabbage****Year 13, Level 3 (13TOU)****Pre-requisites:** Open entry but regular attendance 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: 27**

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 18212	Demonstrate knowledge of New Zealand as a tourist Destination	3	8	Internal	x	x	x	x
US 24733	Describe and promote a New Zealand tourist destination	3	4	Internal	x	x	x	x
US 28126	Demonstrate knowledge of world geography, including Pacific Islands and Australia relevant to the travel industry	3	5	Internal	x	x	x	x
US 31071	Identify and explain the cultural significance of natural and manmade attractions in tourism	3	6	Internal	x	x	x	x
US 18212	Demonstrate knowledge of New Zealand as a tourist destination	3	8	Internal	x	x	x	x

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 ō 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), Tuhituhi (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: 30

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 91085	Whakarongo kia mohio ki te reo o tona ao (1.1)	1	6	Internal	✓	✗
AS 91086	Korero kia whakamahi i te reo o tona ao (1.2)	1	6	Internal	✓	✗
AS 91087	Pānui kia mohio ki te reo o tona ao (1.3)	1	6	External	✓	✗
AS 91088	Tuhi i te reo o tona ao (1.4)	1	6	External	✓	✗
AS 91089	Waihanga tuhinga i te reo o tona ao (1.5)	1	6	Internal	✓	✗

LEVEL 2 TE REO MĀORI (12MAO)

Year 12, Level 2

CONTACT: Whaea Shanna Rope

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 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	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91284	Whakarongo kia mohio ki te reo o te ao torotoro (2.1)	2	4	Internal	✓	✗	✗	✗
AS 91285	Korero kia whakamahi i te reo o te ao torotoro (2.2)	2	6	Internal	✓	✗	✗	✗
AS 91286	Panui kia mohio ki te reo o te ao torotoro (2.3)	2	6	External	✓	✗	✓	✗
AS 91287	Tuhi i te reo o te ao torotoro (2.4)	2	6	External	✓	✗	✗	✓
AS 91288	Waihanga tuhinga auaha, i te reo o te ao torotoro (2.5)	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	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91650	Whakarongo kia mohio ki te reo Maori o te ao Whanui	3	4	Internal	✓	✗	✗	✗
AS 91651	Korero kia whakamahi i te reo Maori o te ao whanui (3.2)	3	6	Internal	✓	✗	✗	✗
AS 91652	Panui kia mohio ki te reo Maori o te ao whanui (3.3)	3	6	External	✓	✗	✓	✗
AS 91653	Tuhi i te reo Maori o te ao whanui (3.4)	3	6	External	✓	✗	✗	✓
AS 91654	Waihanga tuhinga whai take i te reo Maori o te ao whanui (3.5)	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*
			Trade	Trade	Trade
		Media Studies	Media Studies	Media Studies	Media Studies*

LEVEL 1 TRADE (11TRD)

CONTACT: Ms Nelson

Year 11, Level 1

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

Course Costs: \$100.00 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 15

Standard	Title	Level	Credits	Method of Assessment	Approximate Date	Level 1	
						Lit	Num
24352	Demonstrate knowledge of and apply safe working practices in the construction of a BCATS project	1	2	Written and practical observation	Start Term 1 End Term 1	✗	✗
25920	Use joints for a BCATS project	1	3	Written and practical observation	Mid Term 1 End Term 1	✗	✗
24356	Apply elementary workshop procedures and processes for a BCATS project	1	8	Written and practical observation	Start Term 2 End Term 2	✗	✗
25919	Use hardware and fastenings for a BCATS project	1	2	Written and practical observation	Start Term 3 End Term 3	✗	✗

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:** \$100.00 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: 18**

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 12927	Identify, select, maintain and use hand tools for BCATS Projects	2	6	Internal	x	x	x	x
US 24354	Demonstrate knowledge of and apply safe working practices in a BCATS workplace	2	4	Internal	x	x	x	x
US 12932	Construct timber garden furniture and items of basic construction equipment as a BCATS project	2	8	Internal	x	x	x	x

LEVEL 3 TRADE (13TRD)**CONTACT: Ms Nelson****Year 12, Level 3****Pre-requisites:** Curriculum Leader approval based on successful completion of Level 2 Trade. – Student numbers limited to 24.**Course Costs:** \$150.00 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.

This course is not eligible for Course Endorsement.**Total credits: 18**

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	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	x	x	x	x
US 29677	Follow safe workplace practices, and contribute to a health and safety work culture, in a BCATS environment	3	2	Internal	x	x	x	x
US 29682	Select, use and maintain tools, equipment and machinery for a stage 3 BCATS project	2	4	Internal	x	x	x	x

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

Year 11, Level 1

Course Costs: \$80.00 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 19

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 91063	Produce freehand sketches that communicate design ideas (1.30)	1	3	External	✗	✗
AS 91065	Produce instrumental paraline drawings to communicate design ideas	1	3	External	✗	✗
AS 91067	Use the work of an influential designer to inform design ideas (1.34)	1	3	Internal	✗	✗
AS 91068	Undertake development of design ideas through graphics practice (1.35)	1	6	Internal	✗	✗
AS 91069	Promote an organised body of design work to an audience using visual communication techniques (1.36)	1	4	Internal	✓	✗

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 12 credits in Level 1 DVC.

Course Costs: \$55.00 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 22

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91337	Use visual communication techniques to generate design ideas (2.30)	2	3	External	✗	✗	✗	✗
AS 91343	Use visual communication techniques to compose a presentation of a design (2.36)	2	4	Internal	✗	✗	✗	✗
AS 91341	Develop a spatial design through graphics practice (2.34)	2	6	Internal	✓	✗	✗	✗
AS 91342	Develop and product design through graphics practice (2.35)	2	6	Internal	✗	✗	✗	✗

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

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: \$60.00 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	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91627	Initiate design ideas through exploration (3.30)	3	4	External	✗	✗	✗	✗
AS 91628	Develop a visual presentation that exhibits a design outcome to an audience (3.31)	3	6	Internal	✗	✗	✗	✗
*AS 91629	Resolve a spatial design through graphics practice (3.32) OR	3	6	Internal	✗	✗	✗	✗
*AS 91630	Resolve a product design through graphics practice (3.33)	3	6	Internal	✗	✗	✗	✗
AS 91622	Implement complex procedures to make a specified product using a computer numerical controlled CNC machine (3.22)	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: \$90.00 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.

There are no written examinations. Students submit a portfolio at the end of each unit of work.

This course is eligible for Course Endorsement.

Total credits: 18

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 91044	Undertake brief development to address a need or opportunity (1.1)	1	4	Internal	✓	✗
AS 91046	Use design ideas to produce a conceptual design for an outcome to address a brief (1.3)	1	6	Internal	✗	✗
AS 91048	Demonstrate understanding of how technological modeling supports decision making (1.5)	1	4	External	✓	✗
AS 91082	Implement basic procedures to process a specified product (1.6)	1	4	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: \$90.00 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	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91354	Undertake brief development to address an issue (2.1)	2	4	Internal	✗	✗	✗	✗
AS 91356	Develop a conceptual design for an outcome (2.3)	2	6	Internal	✗	✗	✗	✗
*AS 91357	Undertake effective development to make and trial a prototype (2.4)	2	6	Internal	✗	✗	✗	✗
*AS 91359	Demonstrate the role of material evaluation in product development (2.6)	2	4	External	✓	✗	✗	✗

**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: \$90.00 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 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	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91608	Undertake 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 91612	Demonstrate understanding of how technological modeling supports technological development (3.5)	3	4	External	✓	✗	✗	✗
AS 91643	Implement complex procedures to process a specified product (3.60)	3	6	Internal	✓	✗	✗	✗

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:** \$80.00 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	Level 1	
					Lit	Num
US 15900	Prepare and present meat in the hospitality industry.	1	4	Internal	×	×
US 15920	Prepare and present sauces and soup in the hospitality industry.	1	2	Internal	×	×
AS 91082	Implement basic procedures to process a specific product (1.6)	1	4	Interval	×	×
US 15919	Prepare and present hot finger food in the hospitality industry.	1	2	Internal	×	×
US 19770	Prepare and present egg and cheese dishes in the hospitality industry.	1	3	Internal	×	×
US 21059	Demonstrate knowledge of knife care, use, storage and carrying for the hospitality industry.	1	2	Interval	×	×
US 15921	Prepare and cook a cake, a sponge and a batch of scones in the hospitality industry.	1	3	Internal	×	×
US 15901	Prepare and present fruit and vegetables in the hospitality industry.	1	3	Interval	×	×

Students may be offered this standard 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:** \$90.00 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	Level 1	
					Lit	Num
167	Practice food safety methods in a food business	2	4	8	×	×
17285	Demonstrate knowledge of commercial espresso coffee equipment and prepare espresso beverages under supervision	2	4	9	×	×
13285	Handle and maintain knives in a commercial kitchen	2	2	5	×	×
13280	Prepare fruit and vegetable cuts	2	2	5	×	×
13283	Prepare and present salads for service	2	2	5	×	×
13281	Prepare and present sandwiches for service	2	2	6	×	×

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:** \$90.00 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 in 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 to 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	Level 1		UE Literacy	
					Lit	Num	R	W
US 13314	Prepare and cook egg dishes in a commercial kitchen	3	4	Internal	✗	✗	✗	✗
US 13316	Prepare and cook basic pasta dishes in a commercial kitchen	3	3	Internal	✗	✗	✗	✗
US 13322	Prepare and cook basic pastry dishes in a commercial Kitchen	3	4	Internal	✗	✗	✗	✗
US 13325	Prepare and bake basic cakes, sponges and scones in a commercial kitchen	3	4	Internal	✗	✗	✗	✗
US 30916	Prepare and present basic hot and cold canapes in a commercial kitchen	3	4	Internal	✗	✗	✗	✗
US 17284	Demonstrate knowledge of coffee origin and production	3	3	Internal	✗	✗	✗	✗
US 17288	Prepare and present espresso beverages for service	3	5	Internal	✗	✗	✗	✗

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:** \$70.00 for take home component of materials

Course Description: Students will learn about materials, processes and steps involved in the design and manufacture of products and solutions to real life situations. Students will develop research, investigation, graphics, design and manufacturing skills and will have access to workshop tools, machinery and computer aided manufacturing facilities to realize their products.

This course is eligible for Course Endorsement.

Total credits: 21

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 91044	Undertake brief development to address a need or opportunity	1	4	Internal	✓	✗
AS 91046	Use design ideas to produce a conceptual design for an outcome to address a brief (GT 1.3)	1	6	Internal	✗	✗
AS 91047	Undertake development to make a prototype to address a brief (GT 1.4)	1	6	Internal	✗	✗
AS 91053	Demonstrate understanding of how technological modeling supports decision-making (GT 1.5)	1	3	External	✓	✗
AS 91057	Implement basic procedures using resistant materials to make a specified product (CMT 1.20)	1	6	Internal	✗	✗

**Students will be offered 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:** \$90.00 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 solution 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: 20**

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91344	Implement advanced procedures using resistant materials to make a specified product with special features (CMT	2	6	Internal	x	x	x	x
AS 91354	Undertake brief development to address an issue (GT 2.1)	2	4	Internal	✓	x	x	x
AS 91357	Undertake effective development to make a and trial a prototype	2	6	Internal	x	x	x	x
*AS 91363	Demonstrate understanding of sustainability in design (GT 2.10)	2	4	External	✓	x	x	x

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:** \$90.00 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 solution 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 modelling 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 proto-type.

This course is a university approved subject.**Total Credits: 20**

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91608	Undertake brief development to address an issue within a determined context (3.1)	3	4	Internal	✓	x	x	x
AS 91610	Develop a conceptual design considering fitness for purpose in the broadest sense (3.3)	3	6	Internal	✓	x	x	x
AS 91617	Undertake a critique of a technological outcome's design (3.10) STUDENTS WILL BE OFFERED AT THE DISCRETION OF THE TEACHER	3	4	External	✓	x	✓	✓
AS 91620	Implement complex procedures to integrate parts using resistant materials to make a specified product (3.20)	3	6	Internal	x	x	x	x

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

Course Description: 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. They are given foundation in film language, construction, genre and narrative. Students work collaboratively to produce a powerful and engaging Public Service campaign on an issue that is personal to them and can effect meaningful change. We watch a range of Coming of Age films to understand how the Teen experience has been portrayed over time, and how this affects/is affected by teen audiences. 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 eligible for Course Endorsement.**Total credits: 19**

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90990	Demonstrate an understanding of selected elements of media texts (1.2)	1	3	Internal	✓	✗
AS 90992	Demonstrate understanding of characteristics of a media genre (1.4)	1	4	External	✓	✗
AS 90993	Produce a design and plan for a media product using a specified range of conventions (1.5)	1	3	Internal	✗	✗
AS 90994	Complete a media product from a design and plan using a specified range of conventions (1.6)	1	6	Internal	✗	✗
AS 90996	Write media texts for a specific target audience (1.8)	1	3	Internal	✓	✓

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	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91249	Demonstrate understanding of narrative in media texts (2.2)	2	4	Internal	✓	✗	✗	✗
AS 91251	Demonstrate understanding of an aspect of a media genre (2.4)	2	4	External	✓	✗	✓	✓
AS 91252	Produce a design and plan for a developed media product using a range of conventions (2.5)	2	4	Internal	✓	✗	✗	✗
AS 91253	Complete a developed media product from a design and plan using a range of conventions (2.6)	2	6	Internal	✓	✗	✗	✗
AS 91255	Write developed media text for a specific target audience (2.8)	2	3	Internal	✓	✗	✗	✓

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	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91494	Produce a design for a media product that meets the requirements of a brief (3.5)	3	4	Internal	✓	✗	✗	✗
AS 91495	Produce a media product to meet the requirements of a brief (3.6)	3	6	Internal	✓	✗	✗	✗
AS 91493	Demonstrate understanding of the relationship between a media genre and society (3.4)	3	4	Internal	✓	✗	✓	✓
AS 91491	Demonstrate understanding of the meaning of a media text through different readings (3.2)	3	3	Internal	✓	✗	✗	✗
AS 91497	Write a media text to meet the requirements of a brief (3.8)	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 (12SPT)

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 (13SPT)

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 2023

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)

MITTA 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 metre 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 student 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 work shop 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.

MITTA 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 hand held 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 student 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.

- (1) Visit: Careers Centre www.onetreehillcollege.school.nz/student-services/careers-centre/
- (2) Visit: Facebook www.facebook.com/CareersOTHC/
- (3) Visit www.careers.govt.nz for a comprehensive overview of all careers including, salaries, career prospects and training information.

Universities:	
The 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:	
Manukau Institute of Technology	www.manukau.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
Cut Above (Hairdressing & Makeup)	www.cutabove.ac.nz
Excel School of Performing Arts	www.excel.ac.nz
International College of Camille	www.collegeofcamille.com
International Travel College (Tourism)	www.itc.ac.nz
Media Design School (Design)	www.mediadesignschool.com
MAINZ (Music)	www.mainz.ac.nz
NZ Career College	www.nzcc.ac.nz
NZ Fashion Tech	www.fashionz.co.nz
NZIS – New Zealand Institute of Sport	www.nzis.co.nz
NZMA	www.nzma.ac.nz
New Zealand School of Tourism	www.nzschoofoftourism.co.nz
Police	www.newcops.co.nz
Samala Robinson Academy	www.samalacosemetics.com
Servilles (Hairdressing)	www.servilles.ac.nz
South Seas Film & Television (Yoobee College)	www.yoobee.ac.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 (IT)	www.yoobee.ac.nz

NOTES

NOTES



One Tree Hill

COLLEGE

421-451 Great South Road, Penrose
Auckland 1061, New Zealand
PO Box 17471, Greenlane, Auckland 1546
T +64 9 579 5049 F +64 9 579 5047
E office@onetreehillcollege.school.nz
www.onetreehillcollege.school.nz

