

STRIVE FOR HIGHER THINGS



One Tree Hill
COLLEGE

Senior Course Handbook 2017

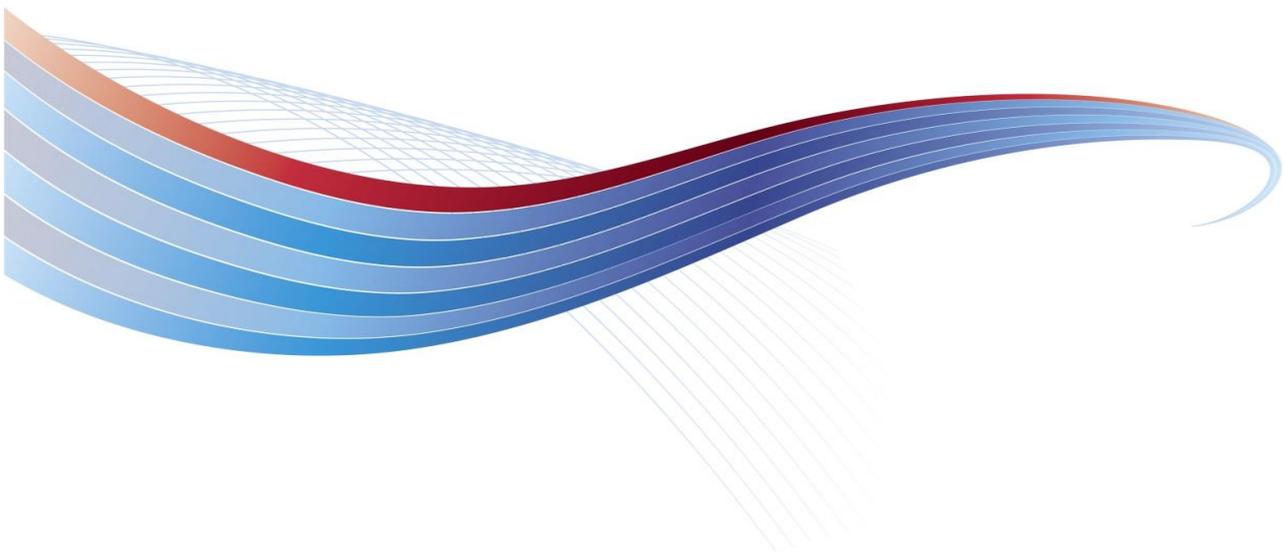


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INTRODUCTION

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

To choose your courses you should talk to your subject teachers, Curriculum Leaders, Whanau 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*
- *Mathematics or Integrated Studies*

YEAR 12/NCEA LEVEL 2

If you are intending to go on to further study at University, English is compulsory at Year 12. Otherwise English is highly recommended, but not compulsory.

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 Approved subjects.

COURSE FEES

Please note: *Some courses have fees for materials. You are expected to pay the fees before being given the course materials.*

PREREQUISITES

*There are **prerequisites** for some courses. A pre-requisite 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) and are offered in only a small number of courses

- 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 2017. 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.

2017 SUBJECTS

* University Approved Subject

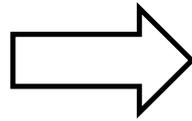
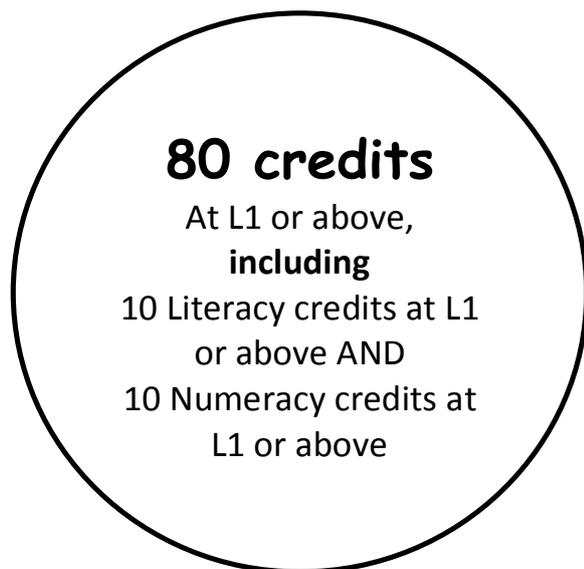
	Y9	Y10	Y11	Y12	Y13
ART	Art	Art	Art 11ART	Art Design 12ADN	Art Design* 12ADN
				Art Painting 12APA	Art Painting* 12APA
				Art Photography 12APH	Art Photography* 13APH
COMMERCE	Commerce	Commerce	Accounting 11ACC	Accounting 12ACC	Accounting* 13ACC
			Business Studies 11BST	Business Studies 12BST	Business Studies* 13BST
			Economics 11ECO	Economics 12ECO	Economics* 13ECO
COMPUTING	Digital Literacy	Computing	Computing 11CMS	Computing 12CMS	Computing 13CMS
DANCE	Dance	Dance	Dance 11DAN	Dance 12DAN	Dance* 13DAN
DRAMA	Drama	Drama	Drama 11DRA	Drama 12DRA	Drama* 13DRA
ENGLISH	English	English	English Literacy 11ENL	English Literacy 12ENL	
			English 11ENG	English 12ENG	English* 13ENG*
					Advanced English* 13ENA*
ESOL	English Language Learners	English Language Learners	English Language Learners 11ELL	English Language Learners 12ELL	English Language Learners 13ELL
INTEGRATED STUDIES			Integrated Studies 11ISH	Integrated Studies 12ISH	
MATHEMATICS	Mathematics	Mathematics	Mathematics Numeracy 11MTN	Mathematics Numeracy 12MTN	
			Mathematics 11MAT	Mathematics 12MAT	Calculus* 13CAL
					Statistics* 13STA
MEDIA STUDIES			Media Studies 11MDS	Media Studies 12MDS	Media Studies* 13MDS
MUSIC	Music	Music	Music & Music Technology 11MUS	Music & Music Technology 11MUS	Music & Music Technology* 11MUS

2017 SUBJECTS CONTINUED

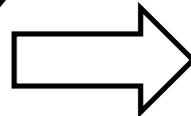
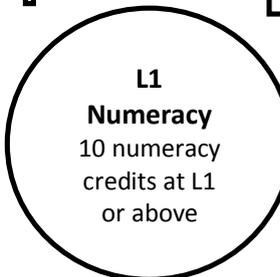
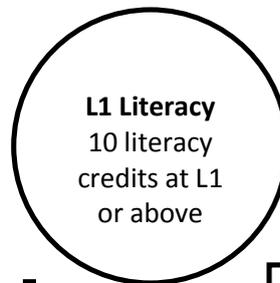
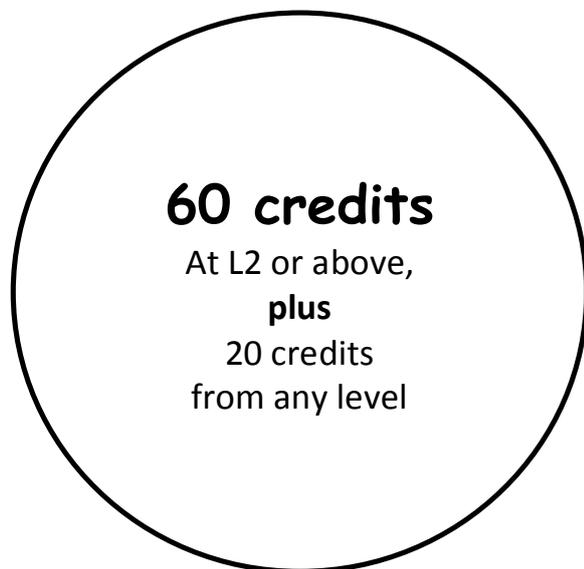
* University Approved Subject

	Y9	Y10	Y11	Y12	Y13
PHYSICAL EDUCATION	Physical Education	Physical Education	Health 11HEA	Health 12HEA	
			Sport & Recreation 11SPR	Sport & Fitness 12SPF	Sport Leadership & Performance 13SLP
			Sport Leadership 11SPL	Sport Leadership 12SPL	
	Sport Studies		Sport Science 11SPS	Sport Science 12SPS	Sport Science* 13SPS
		Sports Academy			
SCIENCE	Science	Science	Science 11SCI	Biology 12BIO	Biology* 13BIO
			Science Biological 11SPB	Chemistry 12CME	Chemistry* 13CHM
			Science Physical 11SBP	Physics 12PHY	Physics* 13PHY
SPANISH	Spanish	Spanish	Spanish 11SPA	Spanish 12SPA	
SOCIAL SCIENCES	Social Studies	Social Studies	Geography 11GEO	Geography 12GEO	Geography* 13GEO
			History 11HIS	History 12HIS	History* 13HIS
			Social Studies 11SST	Pacific Studies 12PAC	Pacific Studies 13PAC
			Travel & Tourism Academy 12TTA	Travel & Tourism Academy 12TTA	Tourism 13TOU
TE REO MAORI	Te Reo Maori	Te Reo Maori	Te Reo Maori 11MAO	Te Reo Maori 12MAO	Te Reo Maori* 13MAO
TECHNOLOGY	Food Technology	Food Technology	Food & Hospitality 11FOH	Food & Hospitality 12FOH	Food & Hospitality 13FOH
	Design & Visual Communication	Design & Visual Communication	Design & Visual Communication 11DVC	Design & Visual Communication 12DVC	Design & Visual Communication* 13DVC
	Product Design	Product Design	Carpentry 11CAR	Carpentry 12CAR	
			Product Design 11PRD		
MIT TRADES ACADEMY			12MIT	AUTOMOTIVE ENGINEERING - VEHICLE TECHNOLOGY & AUTO ELECTRICAL BUILDING & ELECTRICAL BUILDING & PLUMBING ENGINEERING AND REFRIGERATION & AIR CONDITIONING FLORISTRY HORTICULTURE HOSPITALITY TOURISM & RETAIL TRADES FOR GIRLS	

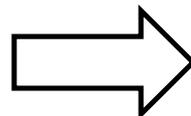
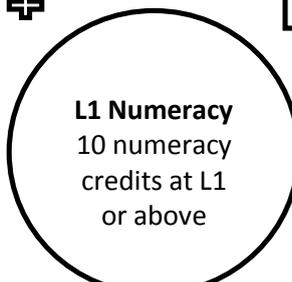
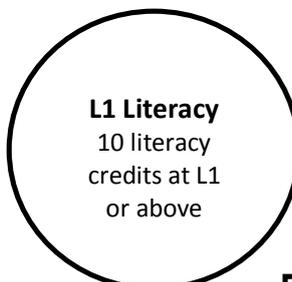
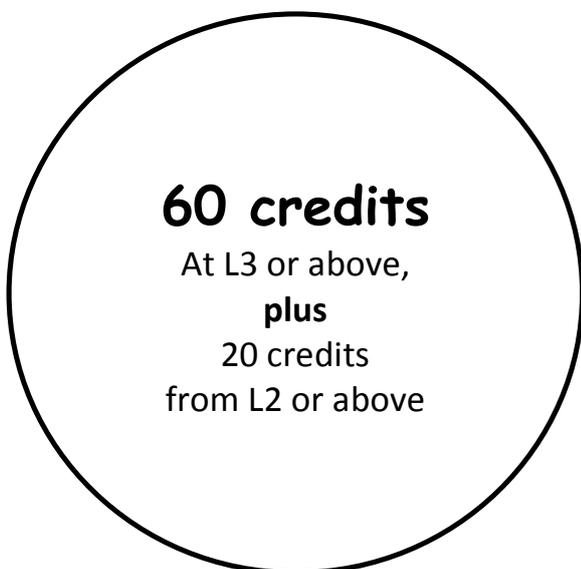
How do I achieve Level 1, 2 and 3 NCEA?



**Level 1
NCEA**

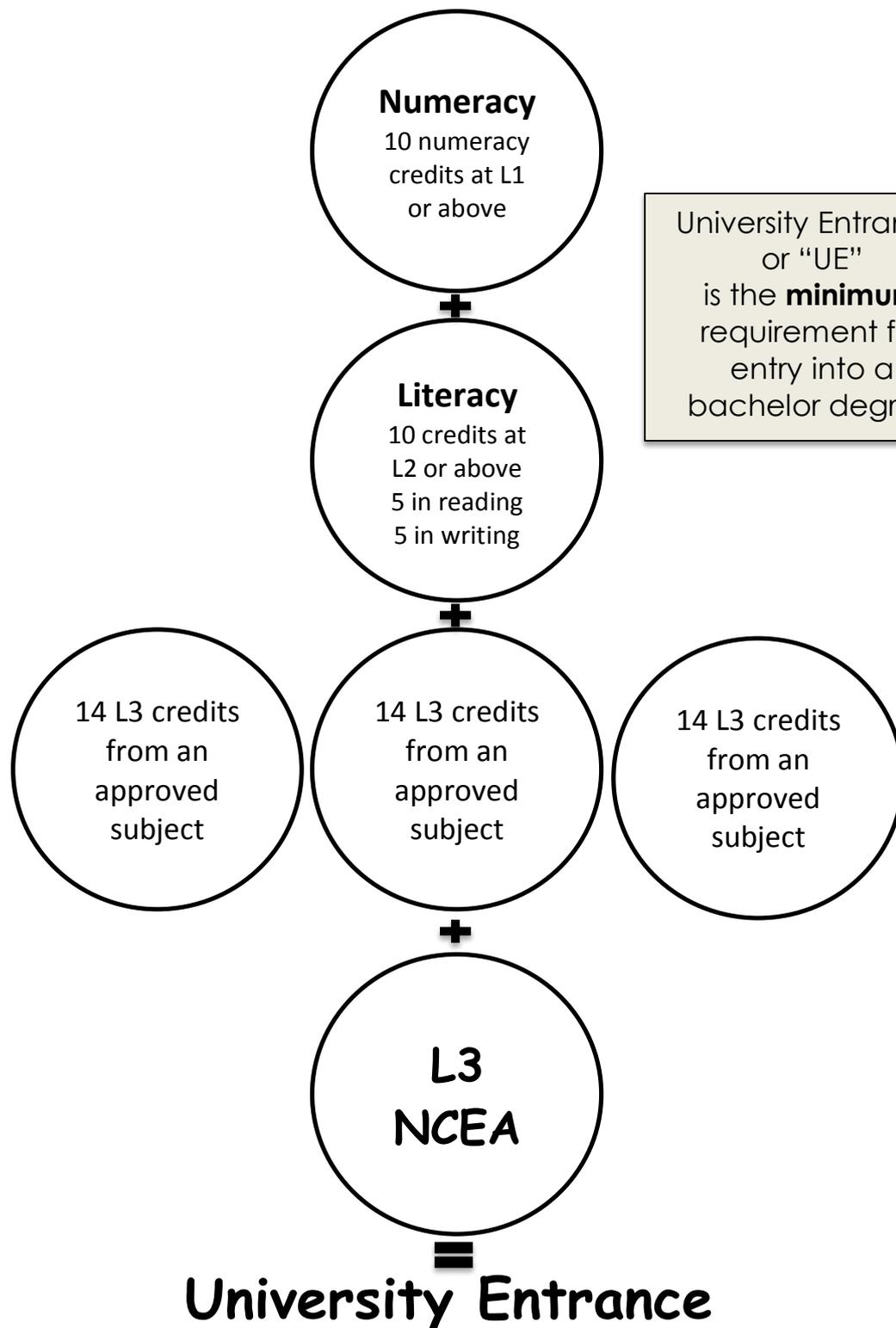


**Level 2
NCEA**



**Level 3
NCEA**

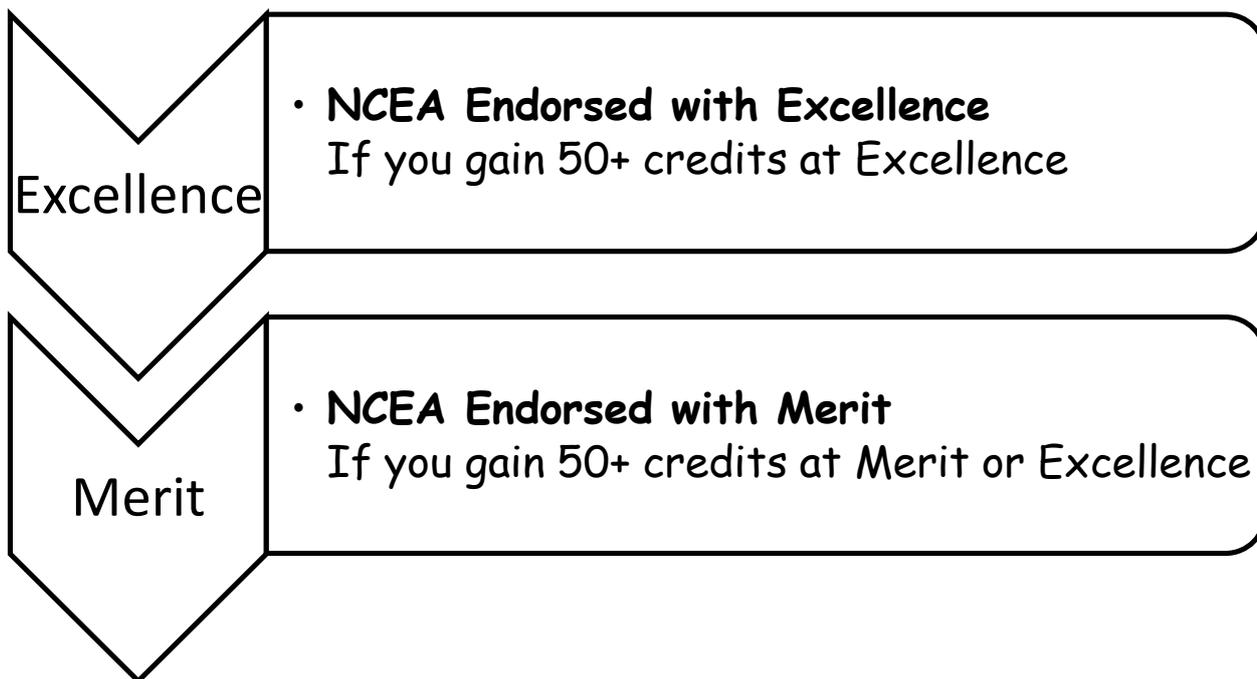
How do I achieve University Entrance?



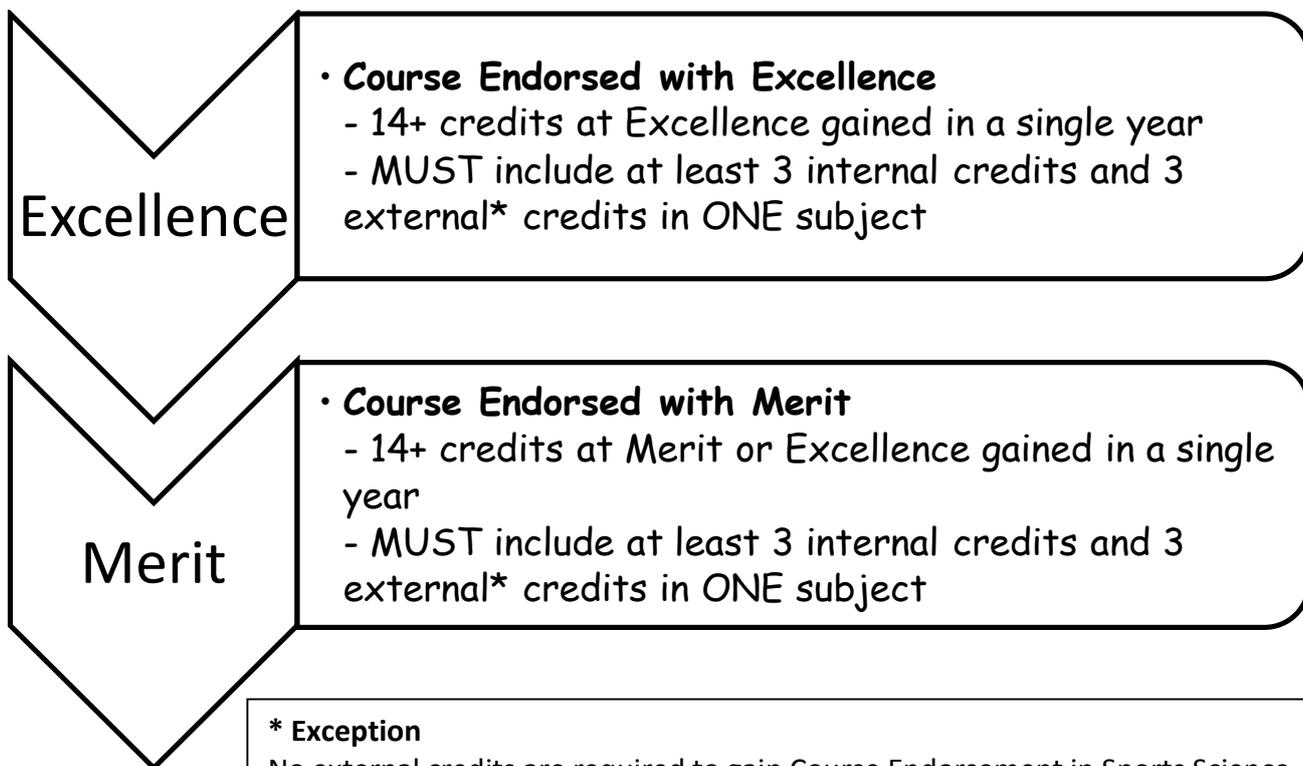
University Entrance or "UE" is the **minimum** requirement for entry into a bachelor degree

One Tree Hill College – Approved Subjects List		
Accounting	Dance	Media Studies
Art Design	Drama	Music
Art Painting	Design & Visual Communication	Photography
Art Photography	Economics	Physics
Biology	English	Spanish (in 2018)
Business Studies	Geography	Sports Science
Calculus	Health (in 2018)	Statistics
Chemistry	History	Te Reo Maori

How do I achieve NCEA Level Endorsement?



How do I achieve NCEA Course Endorsement?



*** Exception**

No external credits are required to gain Course Endorsement in Sports Science

	Y9	Y10	Y11	Y12	Y13
ART	Art	Art	Art 11ART	Art Design 12ADN	Art Design* 12ADN
				Art Painting 12APA	Art Painting* 12APA
				Art Photography 12APH	Art Photography* 13APH

ART

11ART - 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: Approximately \$50.00 includes stationery, materials and folio boards

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 themed 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.

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90914	Use drawing methods Leaders 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	✗	✗

Total credits: 22

ART DESIGN

12ADN - 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: \$50.00 includes stationery, materials and folio boards

Course Description: Students develop independent creative thinking using the art/design process: research, concepts (ideas) and developments. This is a single discipline programme using one field to engage student's critical thinking skills in design, focusing on the use of both practical and digital (CAD) processes. The theme encourages students to take responsibility for their own learning and to focus on their own interests.

This course is eligible for Course Endorsement.

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	✗	✗	✗	✗

Total credits: 20 (+4) *will be offered at the discretion of the teacher

ART DESIGN

13ADN - 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: \$50.00 includes stationery, materials and folio boards

Course Description: Students will develop self-direction and lateral thinking using the art/design process: research, concepts (ideas) and developments. This programme is thematic – students will make connections with their own interests and areas of personal focus based on design and designers that inspire them. They will use both practical hands on design processes combined with digital (CAD) design

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 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	✗	✗	✗	✗

Total credits: 22 (+4) *will be offered at the discretion of the teacher

ART PAINTING

12APA - 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 includes stationery, materials and folio boards

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.

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 91321	Produce a systematic body of work that shows understanding of art making conventions and ideas within painting (2.4)	2	12	External	✗	✗	✗	✗

Total credits: 16 (+4) *will be offered at the discretion of the teacher

ART PAINTING

13APA - Year 13, Level 3

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

Course Costs: \$60.00 includes stationery, materials and folio boards

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.

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	✗	✗	✗	✗

Total credits: 22 (+4) *will be offered at the discretion of the teacher

ART PHOTOGRAPHY

12APH - 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 includes stationery, materials and folio boards **Plus** a 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.

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	×	×	×	×

Total credits: 20 (+4) *will be offered at the discretion of the teacher

ART PHOTOGRAPHY

13APH - 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 includes stationery, materials and folio boards **Plus** a 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.

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	4	Internal	×	×	×	×
AS 91447	Use drawing to demonstrate understanding of conventions appropriate to photography.	3	4	Internal	×	×	×	×
AS 91452	Systematically clarify ideas using drawing informed by established photography.	3	4	Internal	×	×	×	×
AS 91457	Produce a systematic body of work that integrates conventions and regenerates ideas within photography.	3	14	External	×	×	×	×

Total credits: 22 (+4) *will be offered at the discretion of the teacher

COMMERCE

	Y9	Y10	Y11	Y12	Y13
COMMERCE	Commerce	Commerce	Accounting 11ACC	Accounting 12ACC	Accounting* 13ACC
			Business Studies 11BST	Business Studies 12BST	Business Studies* 13BST
			Economics 11ECO	Economics 12ECO	Economics* 13ECO

ACCOUNTING

11ACC - Year 11, Level 1

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

Course Costs: \$25.00 for workbook – to be confirmed

Course Description: Students learn how to keep personal accounting records, to make informed financial decisions, and to prepare financial reports for a small sole proprietor business. Skills learned in accounting will be of a practical and lasting value, irrespective of future careers. This course equips students with valuable skills whether studied as a one-year course, or as a base for study in Years 12 and 13.

This course is eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90976	Demonstrate understanding of accounting concepts for small entities (1.1)	1	3	External	✓	✗
AS 90977	Process financial transactions for a small entity (1.2)	1	5	Internal	✗	✗
AS 90978	Prepare financial statements for sole proprietors (1.3)	1	5	External	✗	✗
AS 90981	Make financial decision for an individual or group (1.6)	1	3	Internal	✓	✗
AS 90982	Demonstrate understanding of cash management for a small entity (1.7)	1	4	Internal	✓	✗

Total credits: 20

ACCOUNTING

12ACC - Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement at previous level (at least 12 credits required).

Course Costs: \$25.00 for workbook – to be confirmed

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.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91174	Demonstrate understanding of accounting concepts for an entity that operates accounting subsystems (2.1)	2	4	External	✓	✗	✗	✗
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	✓	✓	✗	✗

Total credits: 19

ACCOUNTING

13ACC - Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on achievement at previous level (at least 12 credits required).

Course Costs: \$25.00 for workbook – to be confirmed

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.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91404	Demonstrate understanding of accounting concepts for a reporting entity (3.1)	3	4	External	✓	✗	✓	✗
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 91409	Demonstrate understanding of a job cost subsystem for an entity (3.6)	3	4	Internal	✓	✓	✗	✗

Total credits: 22

BUSINESS STUDIES

11BST - Year 11, Level 1

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

Course Costs: \$25 for workbook – to be confirmed

Course Description: Students learn the theory behind running a successful small business. The course covers the production and marketing of a new product; human resource decision-making; and the potential issues facing small business owners. The course equips students with valuable skills whether studied as a one-year course, or as a base for study in Years 12 and 13.

This course is eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90837	Demonstrate an understanding of internal features of a small business (1.1)	1	4	External	✓	✗
AS 90838	Demonstrate an understanding of external factors influencing a small business (1.2)	1	4	External	✓	✗
AS 90839	Apply business knowledge to an operational problem(s) in a given small business context (1.3)	1	4	External	✓	✗
AS 90840	Apply the marketing mix to a new or existing product (1.4)	1	3	Internal	✓	✗
AS 90841	Investigate aspects of human resource processes in a business (1.5)	1	3	Internal	✓	✗
AS 90842	Carry out and review a product-based business activity within a classroom context with direction (1.6)	1	6	Internal	✓	✗

Total credits: 24

BUSINESS STUDIES

12BST - 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)

Course Costs: \$25 for workbook – to be confirmed

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.

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 understanding of how a large business responds to external factors (2.2)	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	✓	✗	✗	✗
AS 90848	Carry out, review and refine a business activity within a community context with guidance (2.6)	2	9	Internal	✓	✗	✗	✗

Total credits: 23

BUSINESS STUDIES

13BST - Year 13, Level 3

Pre-requisites: Curriculum Leader Approval based on achievement in Y12 Business Studies (at least 12 credits required in L2 Business Studies)

Course Costs: \$25 for workbook TBC

Course Description: Students learn how NZ businesses function within the global economy. The course covers the theories behind marketing and human resource issues and allows students to put these theories into practice. There is no market day element to this course.

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 91379	Demonstrate understanding of how internal factors interact within a business that operates in a global context (3.1)	3	4	External	✓	✗	✓	✓
AS 91380	Demonstrate understanding of strategic response to external factors by a business that operates in a global context (3.2)	3	4	External	✓	✗	✓	✓
AS 91382	Develop a marketing plan for a new or existing product (3.4)	3	6	Internal	✓	✗	✓	✗
AS 91383	Analyse a human resource issue affecting business (3.5)	3	3	Internal	✓	✗	✓	✗
AS 91385	Investigate the exporting potential of a New Zealand business in a market, with consultation (3.7)	3	3	Internal	✓	✗	✓	✗

Total credits: 20

ECONOMICS

11ECO - Year 11, Level 1

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

Course Costs: \$30 for workbook – to be confirmed

Course Description: Students learn how internal and external factors affect the decisions that are made by consumers, producers and the government. The course focuses on the concepts of supply and demand. The skills learnt will give students a better understanding of the way in which the global economy works. The course equips students with valuable skills whether studied as a one-year course, or as a base for study in Years 12 and 13.

This course is eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90983	Demonstrate understanding of consumer choices, using scarcity and/or demand (1.1)	1	4	External	✓	✗
AS 90984	Demonstrate understanding of decisions a producer makes about production (1.2)	1	5	Internal	✓	✗
AS 90985	Demonstrate understanding of producer choices using supply (1.3)	1	3	External	✓	✗
AS 90986	Demonstrate understanding of how consumer, producer and/or government choices affect society, using market equilibrium (1.4)	1	5	External	✓	✗
AS 90987	Demonstrate understanding of a government choice where affected groups have different viewpoints (1.5)	1	4	Internal	✓	✗

Total credits: 21

ECONOMICS

12ECO - 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 Costs: \$30.00 for workbook – to be confirmed

Course Description: Students learn about the causes and possible effects of economic issues such as employment, 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.

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 91223	Analyse international trade using economic concepts and models (2.2)	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	✓	✗	✓	✗

Total credits: 22

ECONOMICS

13ECO - 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 Costs: \$30.00 for workbook – to be confirmed

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.

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 91400	Demonstrate understanding of the efficiency of different market structures using marginal analysis (3.2)	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	✓	✗	✓	✓

Total credits: 24

COMPUTING

	Y9	Y10	Y11	Y12	Y13
COMPUTING	Digital Literacy	Computing	Computing 11CMS	Computing 12CMS	Computing 13CMS

COMPUTING

11CMS - Year 11, Level 1

Pre-requisites: Curriculum Leader approval based on excellent achievement at Year 10 computing, and good literacy and numeracy skills.

Course Costs: \$10.00

Course Description: Students learn about basic concepts of digital media and computer science and implement basic procedures to produce specified digital media outcomes.

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
US 2780	Demonstrate and apply knowledge of a personal computer system	1	3	Internal	✗	✗
US 2792	Produce simple desktop published documents using templates	1	2	Internal	✗	✗
US 18734	Create a web page using a template	1	2	Internal	✗	✗
US 18743	Produce a spread sheet from instructions	1	2	Internal	✗	✗
US 25659	Create a web page using a mark-up language with a text editor	1	2	Internal	✗	✗
AS 91071	Implement basic procedures to produce a specified digital information outcome (1.41)	1	4	Internal	✗	✗
AS 91073	Implement basic procedures to produce a specified digital media outcome (1.43)	1	4	Internal	✗	✗

Total credits: 19

COMPUTING

12CMS - Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on at least 12 credits at Level 1 Computer Studies including US 2780, US 8743 and AS 91071

Course Costs: \$10.00

Course Description: Students extend their knowledge about computer technology and its applications; how to organise information through spread sheets and databases to create documents to meet a set brief and solve a problem in an organisation.

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 2781	Manage and protect data in a personal computer	2	3	Internal	x	x	x	x
US 2784	Create and use a computer spread sheet to solve a problem	2	3	Internal	x	x	x	x
US 2786	Create and use a simple computer database to solve a problem	2	3	Internal	x	x	x	x
US 2791	Integrate spread sheet and database data into word processed documents to meet a set brief	2	3	Internal	x	x	x	x
AS 91370	Implement advanced procedures to produce a specified digital media outcome (2.43)	2	4	Internal	x	x	x	x
AS 91377	Demonstrate understanding of local area network technologies (2.50)	2	3	Internal	✓	x	x	x

Total credits: 19

COMPUTING

13CMS - Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on at least 10 credits achieved at Level 2 Computing, including US 2784 and US 2786.

Course Costs: \$10.00

Course Description: Students learn about computer networks and how to use advanced features and functions of MS Word for Windows, MS Excel and MS Access; how to plan, design, produce and evaluate documents for organisational use.

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 112	Produce information using word processing functions	3	5	Internal	x	x	x	x
US 2785	Create a computer spread sheet to provide solutions for organisation use	3	5	Internal	x	x	x	x
US 2787	Create and use a computer database to provide a solution for organisation use	3	6	Internal	x	x	x	x
US 2797	Demonstrate knowledge of the principles of computer networks	3	4	Internal	x	x	x	x

Total credits: 20

DANCE

	Y9	Y10	Y11	Y12	Y13
DANCE	Dance	Dance	Dance 11DAN	Dance 12DAN	Dance* 13DAN

DANCE

11DAN - Year 11, Level 1

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

Course Costs: \$25.00 for live dance experiences (due as needed)

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.

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
*US 26686	Demonstrate and apply knowledge of simple stage lighting for a performance context	1	4	Internal	✗	✗
*US 26687	Demonstrate and apply knowledge of sound technology for a performance context	1	4	Internal	✗	✗
*US 26688	Demonstrate knowledge and techniques of make-up application for a performance context	1	4	Internal	✗	✗
*US 26689	Demonstrate knowledge of costuming for a performance context	1	4	Internal	✗	✗
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	✓	✗

Total credits: 28 (+16)

***Students will be offered at least 20 credits from the above list of standards
*will be offered at the discretion of the teacher***

DANCE

12DAN - Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement of at least 12 credits in Level 1 Dance

Course Costs: \$25.00 for live dance experiences (due as needed)

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.

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	x	x	x	x
AS 91206	Choreograph a solo dance to communicate an intention (2.2)	2	4	Internal	x	x	x	x
AS 91207	Perform an ethnic or social dance to communicate understanding of the style (2.3)	2	4	Internal	x	x	x	x
AS 91208	Perform a theatre dance to communicate understanding of the dance (2.4)	2	4	Internal	x	x	x	x
AS 91209	Perform a repertoire of dance (2.5)	2	6	Internal	x	x	x	x
AS 91210	Demonstrate understanding of a range of choreographic processes (2.6)	2	4	Internal	x	x	x	x
AS 91211	Provide an interpretation of a dance performance with supporting evidence (2.7)	2	4	External	✓	x	x	x

Total credits: 30 *Students will be offered at least 20 credits from the above list of standards*

DANCE

13DAN - Year 13, Level 3

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

Course Costs: \$25.00 for live dance experiences (due as needed)

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.

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	x	x	x	x
AS 91590	Perform a solo or duet dance (3.3)	3	4	Internal	x	x	x	x
AS 91591	Perform a group dance (3.4)	3	4	Internal	x	x	x	x
AS 91592	Perform a repertoire of contrasting dances (3.5)	3	6	Internal	x	x	x	x
AS 91593	Demonstrate understanding of dance performance practices (3.6)	3	4	Internal	x	x	x	x
AS 91594	Analyse a dance performance (3.7)	3	4	External	✓	x	x	✓

Total credits: 30 *Students will be offered at least 20 credits from the above list of standards*

DRAMA

	Y9	Y10	Y11	Y12	Y13
DRAMA	Drama	Drama	Drama 11DRA	Drama 12DRA	Drama* 13DRA

DRAMA

11DRA - Year 11, Level 1

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

Course Costs: \$40.00 for live drama experiences (due as needed)

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.

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 90009	Perform an acting role in a scripted production (1.6)	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	✓	✗

Total credits: 21

DRAMA

12DRA - Year 12, Level 2

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

Course Costs: \$40.00 for live drama experiences (due as needed)

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.

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	✓	✗	✗	✓

Total credits: 17 (+4) *will be offered at the discretion of the teacher

DRAMA

13DRA - Year 13, Level 3

Pre-requisites: 12 credits in Level 2 Drama, or Level 2 English and Curriculum Leader approval

Course Costs: \$40.00 for live drama experiences (due as needed)

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.

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	✓	✗	✗	✓

Total credits: 17 (+4) *will be offered at the discretion of the teacher

ENGLISH

	Y9	Y10	Y11	Y12	Y13
ENGLISH	English	English	English Literacy 11ENL	English Literacy 12ENL	
			English 11ENG	English 12ENG	English * 11ENG
					Advanced English * 11ENA

ENGLISH LITERACY

11ENL - Year 11, Level 1

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

Course Costs: No charge

Course Description: The English Literacy course is designed for students who need to focus on their reading and writing skills so they can achieve NCEA Literacy. Students will primarily focus on internally-assessed standards but will study a film and may be entered for the 1.2 Response to Text standard.

This course is eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90850	Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence (1.2)	1	4	External	✓	✗
AS 90053	Produce formal writing (1.5)	1	3	Internal	✓	✗
AS 90857	Construct and deliver an oral text (1.6)	1	3	Internal	✓	✗
AS 90852	Explain significant connection(s) across texts, using supporting evidence (1.8)	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 significant aspects of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence (1.11)	1	3	Internal	✓	✗

Total credits: 21

ENGLISH

11ENG - Year 11, Level 1

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

Course Costs: No charge

Course Description: The 11ENG English course is designed for students with a sound English skill-base. Students will attempt a range of internal standards and up to three externals.

This course is eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90053	Produce formal writing (1.5)	1	3	Internal	✓	✗
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	External	✓	✗
AS 90851	Show understanding of significant aspects of unfamiliar written text(s) through close reading, using supporting evidence (1.3)	1	4	External	✓	✗
AS 90852	Explain significant connection(s) across texts, using supporting evidence (1.8)	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 significant aspects of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence (1.11)	1	3	Internal	✓	✗
AS 90857	Construct and deliver an oral text (1.7)	1	3	Internal	✓	✗

Total credits: 29

ENGLISH LITERACY

12ENL - Year 12, Level 2

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

Course Costs: No charge

Course Description: The 12ENL English course is focused on assisting students to achieve University Entrance Literacy. For some students this may be a two year programme of study.

This course is eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91099	Analyse specified aspects of studied visual or oral text(s), with supporting evidence (2.2)	2	4	External	✓	✗	✗	✓
AS 91101	Produce a selection of crafted and controlled writing (2.4)	2	6	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	3	Internal	✓	✗	✗	✗

Total credits: 21

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

12ENG - Year 12, Level 2

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

Course Costs: No charge

Course Description: The 12ENG English course is designed for students with a sound English skills-base. Students will attempt a range of internal standards and up to three external standards.

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 91106	Form developed personal responses to independently read texts, supported by evidence (2.9)	2	4	Internal	✓	✗	✓	✗

Total credits: 30

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

13ENG - Year 13, Level 3

Pre-requisites: Students must have UE Literacy and at least 14 NCEA L2 English credits.

Course Costs: No charge

Course Description: The 13ENG English course is designed for students with sound basic English skills. You will attempt a mix of internal and external standards, including written and visual texts, and will be enrolled for at least one of the 3.1 and 3.2 Response to Text standards so that you may qualify for certificate endorsement.

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) AND/OR AS91473	3	4	External	✓	✓
AS 91473	Respond critically to specified aspect(s) of studied visual or oral text(s), supported by evidence (3.2) AND/OR AS91472	3	4	External	✗	✓
AS 91476	Create a fluent and coherent oral text which develops, sustains and structures ideas (3.5)	3	3	Internal	✗	✗
AS 91478	Respond critically to significant connections across texts, supported by evidence (3.7)	3	4	Internal	✗	✗
AS 91479	Develop an informed understanding of literature and/or language using critical texts (3.8)	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	✗	✗

Total credits: 23

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)*

ADVANCED ENGLISH

13ENA - Year 13, Level 3

Pre-requisites: Students must have UE Literacy and a range of merit and excellence passes at L2.

Course Costs: No charge

Course Description: The 13ENA English course is an academically demanding text-based programme designed for students with a very strong English skills-base and work ethic. Students are required to read a wide range of primary and secondary texts, and produce detailed extended writing in which they demonstrate a critical awareness of ideas and style.

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 text(s) through close reading, supported by evidence (3.3)	3	4	External	✓	✓
AS 91476	Create and deliver a fluent and coherent oral text which develops, sustains, and structures ideas (3.5)	3	3	Internal	✗	✗
AS 91478	Respond critically to significant connections across texts, supported by evidence (3.7)	3	4	Internal	✗	✗
AS 91479	Develop an informed understanding of literature and/or language using critical texts (3.8)	3	4	Internal	✓	✗
AS 91480	Respond critically to significant aspects of visual and/or oral through close reading (3.9)	3	3	Internal	✗	✗

Total credits: 26

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 FOR SPEAKERS OF OTHER LANGUAGES (ESOL)

	Y9	Y10	Y11	Y12	Y13
ESOL	English Language Learners 13EL	English Language Learners 13EL	English Language Learners 13ELL	English Language Learners 13ELL	English Language Learners 13ELL

English Language Learners

ELL – Year 9/10/11/12/13

Pre-requisites: This course is available to ESOL students

Course Costs: No charge

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.

ESOL: English Language

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

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

Course Costs: No charge

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 show the standards offered in 2016. However, these may vary in 2017 according to the individual needs of the learners.

See over page for credits offered

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 27981	Read and understand basic texts for practical purposes (EL)	1	7	Internal	x	x	x	x
US 27982	Read and understand basic texts on very familiar topics (EL)	1	8	Internal	x	x	x	x
US 27983	Read and understand simple texts on familiar topics (EL)	2	8	Internal	x	x	x	x
US 27988	Participate in basic spoken personal exchanges (EL)	1	10	Internal	x	x	x	x
US 27989	Participate in basic everyday spoken transactions (EL)	1	10	Internal	x	x	x	x
US 27990	Participate in basic spoken instructional interactions (EL)	1	10	Internal	x	x	x	x
US 27991	Participate in spoken exchanges on personal and familiar topics (EL)	2	10	Internal	x	x	x	x
US 27992	Participate in simple spoken routine transactions (EL)	2	10	Internal	x	x	x	x
US 27996	Write basic texts on very familiar topics (EL)	1	8	Internal	x	x	x	x
US 27997	Write basic texts for practical purposes (EL)	1	7	Internal	x	x	x	x
US 27998	Complete basic forms on familiar topics (EL)	1	4	Internal	x	x	x	x
US 27999	Write simple texts on very familiar topics (EL)	2	8	Internal	x	x	x	x
US 27984	Read and understand simple texts for practical purposes (EL)	2	7	Internal	x	x	x	x
US 27993	Participate in simple spoken instructional interactions (EL)	2	5	Internal	x	x	x	x
US 28000	Write simple texts for practical purposes (EL)	2	7	Internal	x	x	x	x
US 28001	Complete simple forms (EL)	2	5	Internal	x	x	x	x
US 28022	Demonstrate understanding of simple spoken information on familiar topics (EL)	2	5	Internal	x	x	x	x
US 28050	Demonstrate understanding of spoken information on familiar topics (EL)	3	5	Internal	x	x	x	x
US 28051	Demonstrate understanding of spoken interaction on familiar topics (EL)	3	5	Internal	x	x	x	x
US 28052	Demonstrate understanding of detailed spoken instructions (EL)	3	5	Internal	x	x	x	x
US 28056	Read and understand texts on familiar topics (EL)	3	5	Internal	x	x	x	x
US 28057	Read and understand texts for practical purposes (EL)	3	5	Internal	x	x	x	x
US 28058	Read and demonstrate understanding of a range of written texts independently (EL)	3	5	Internal	x	x	x	x
US 28062	Participate in a formal interview (EL)	3	5	Internal	x	x	x	x
US 28063	Participate in spoken transactions (EL)	3	5	Internal	x	x	x	x
US 28064	Present information on a familiar topic	3	5	Internal	x	x	x	x
US 28068	Write texts on familiar topics (EL)	3	5	Internal	x	x	x	x
US 28069	Write texts for practical purposes (EL)	3	5	Internal	x	x	x	x
US 28070	Write a response for a specific purpose (EL)	3	5	Internal	x	x	x	x

Total credits: Level 1: 64, Level 2: 65, Level 3: 60

Students will be offer a number of credits from the above list.

INTEGRATED STUDIES

	Y9	Y10	Y11	Y12	Y13
INTEGRATED STUDIES			Integrated Studies 11ISH	Integrated Studies 12ISH	

INTEGRATED STUDIES

11ISH - Year 11, Level 1

Pre-requisites: Approval from Curriculum Leader Integrated Studies

Course Costs: No charge

Course Description: This is a course where students have the opportunity to achieve their literacy and numeracy compulsory credits within an integrated programme of learning that incorporates English, Mathematics Health and communication standards. The course mixes written investigation with practical activities for 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 will run for two periods each day.

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 25060	Read texts for practical purposes	1	2	Internal	✗	✗
AS 90053	Produce formal writing (1.5)	1	3	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 90855	Create a visual text (1.7)	1	3	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 90857	Construct and deliver oral text (1.6)	1	3	Internal	✓	✗

Total credits: 40 Students will be offered a selection of credits from this list

INTEGRATED STUDIES

12ISH - Year 12, Level 1 & 2

Pre-requisites: Approval from Curriculum Leader Integrated Studies

Course Costs: No charge

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.

This course will run for two periods each day.

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, assess, and read texts to gain knowledge	2	3	Internal	*	*	*	*
US 4252	Produce a personal targeted CV (curriculum vitae)	2	2	Internal	*	*	*	*
US 12355	Describe stress and ways of dealing with it	2	2	Internal	*	*	*	*
US 25073	Read texts to recognise differing points of view on a topic	2	3	Internal	*	*	*	*
US 24699	Make an informed decision relating to personal income and explain its consequences	2	2	Internal	*	*	*	*
AS 91101	Produce a selection of crafted and controlled writing	2	6	Internal	✓	*	*	✓
AS 91102	Construct and deliver a crafted and controlled oral text (2.5)	2	3	Internal	✓	*	*	*
As 91106	Form developed personal responses to independently read texts, supported by evidence	2	4	Internal	✓	*	✓	*

Total Credits: 25

Students will be offered a selection of credits from this list

MATHEMATICS

	Y9	Y10	Y11	Y12	Y13
MATHS	Mathematics	Mathematics	Mathematics Numeracy 11MTN	Mathematics Numeracy 12MTN	
			Mathematics 11MTT	Mathematics 12MTT	Calculus * 13CAL
					Statistics* 13STA

MATHEMATICS NUMERACY

11MTN - 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 achievement.

Course Costs: \$30.00 approximately for course resources

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

This course is not eligible for Course Endorsement.

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 91034	Apply transformation geometry in solving problems (1.9)	1	2	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	✓	✓

Total credits: 19

MATHEMATICS

11MTA - 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 achievement.

Course Costs: \$30.00 approximately for course workbook

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.

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)	1	4	External CAT	✘	✓
AS 91028	Investigate relationships between tables, equations and graphs (1.3)	1	4	External	✘	✓
AS 91030	Apply measuring in solving problems (1.5)	1	3	Internal	✘	✓
AS 91031	Apply geometric reasoning in solving problems (1.6)	1	4	External	✘	✓
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	✓	✓

Total credits: 21

CAT – Common Assessment Task

MATHEMATICS NUMERACY

12MTN - Year 12, Level 1 & 2

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

Course Costs: \$15.00 approximately for course resources

Course Description: Students will learn the skills and knowledge necessary to gain NCEA Level 2 credits in Mathematics and Financial Studies. Topics include: Mathematics: networks, the evaluations of questionnaires and statistical reports; Finance: income, taxation, banking products and services and personal financial management.

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91035	Investigate a given multivariate data set (1.10)	1	4	Internal	✓	✓	✗	✗
AS 91036	Investigate bivariate numerical data using the statistical enquiry cycle (1.11)	1	3	Internal	✓	✓	✗	✗
AS 91256	Apply co-ordinate geometry methods in solving problems (2.1)	2	2	Internal	✗	✓	✗	✗
AS 91260	Apply network methods in solving problems (2.5)	2	2	Internal	✗	✓	✗	✗
AS 91264	Use statistical methods to make an inference (2.9)	2	4	Internal	✓	✓	✗	✗
AS 91265	Conduct an experiment to investigate a situation using statistical methods (2.10)	2	3	Internal	✓	✓	✗	✗
AS 91268	Investigate a situation involving elements of chance using a simulation (2.13)	2	2	Internal	✓	✓	✗	✗

Total credits: Level 1: 7, Level 2: 13

MATHEMATICS

12MTA - 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 achievement.

Course Costs: \$30.00 approximately for course workbook

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.

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 91257	Apply graphical methods in solving problems (2.2)	2	4	Internal	✗	✓	✗	✗
AS 91260	Apply network methods in solving problems (2.5)	2	2	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 91265	Conduct an experiment to investigate a situation using statistical methods (2.10)	2	3	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	✓	✓	✗	✗

Total credits: 30

CALCULUS

13CAL - Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on a high level of achievement in Year 12 Mathematics.

Course Costs: \$30.00 approximately for course workbook

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.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91573	Apply the geometry of conic sections in solving problems (3.1)	3	3	Internal	✗	✓	✗	✗
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	✗	✓	✗	✗

Total credits: 24

STATISTICS

13STA - Year 13, Level 3

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

Course Costs: \$30.00 approximately for course workbook

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.

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 (3.10)	3	4	Internal	✓	✓	✗	✗
AS 91585	Apply probability concepts in solving problems (3.13)	3	4	External	✗	✓	✗	✗
AS 91586	Apply probability distributions in solving problems (3.14)	3	4	External	✗	✓	✗	✗

Total credits: 20

MEDIA STUDIES

	Y9	Y10	Y11	Y12	Y13
MEDIA STUDIES			Media Studies 11MDS	Media Studies 12MDS	Media Studies* 13MDS

MEDIA STUDIES

11MDS - Year 11, Level 1

Pre-requisites: Year 10 achievement in English at Merit/ Excellence

Course Costs: \$0

Course Description: The media is a powerful force in all our lives. Students will enjoy producing and critically analysing media products and will undertake several modules which interweave practical and theoretical aspects of media studies.

Students will be able to demonstrate:

- An understanding of how people interact with different forms of media
- How to analyse the elements of a film scene
- An understanding of how media is constructed and its effects on society
- An understanding of the features of the Super Hero genre
- An understanding of how to design and produce their own PSA
- An understanding of how narrative (story) is shown and developed using the medium of a blog.

This course is eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90989	Demonstrate an understanding of how individuals interact with the media (1.1)	1	3	Internal	✓	✓
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	✓	✗

Total credits: 22

MEDIA STUDIES

12MDS - Year 12, Level 2

Pre-requisites: Achievement in Year 11 Media Studies OR achievement in Year 11 English at Merit/ Excellence

Course Costs: \$0

Course Description: The media is a powerful force in all our lives. Students will enjoy producing and critically analysing media products.

Students will explore the relationships between the Media and society empowering them to become critical and creative thinkers, ready to actively engage in our rapidly changing world.

Students will undertake several modules which interweave practical and theoretical aspects of media studies.

Students will be able to demonstrate:

- An understanding of the features of the horror genre
- An understanding of how to design and produce their own music video
- An understanding of some of the guidelines that govern the production process and distribution of their media product
- An understanding of how narrative (story) is shown and developed
- An understanding of the relationship between an audience and a media product, including the ways audiences are identified and targeted

This course is eligible for Course Endorsement.

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 91250	Demonstrate understanding of representation in the media (2.3)	2	3	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	✓	✗	✗	✓

Total credits: 21 (+3) *will be offered at the discretion of the teacher

MEDIA STUDIES

13MDS - Year 13, Level 3

Pre-requisites: Achievement in Year 12 Media Studies OR achievement in Year 12 English at Merit/ Excellence

Course Costs: \$10 (Field Trip TBC)

Course Description: The focus will be on the exploration of the relationship between media and society allowing students to become critical and creative thinkers. This course will build on previously taught content at levels one and two, as well as introducing new topics.

Students will gain an understanding of:

- A significant development in the media – looking at developments in the music industry
- How the music industry operates and has changed over time
- The documentary genre in order to plan, create and edit your own short documentary film
- How to write industry standard scripts

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 91490	Demonstrate understanding of an aspect of a media industry (3.1)	3	4	External	✓	✗	✗	✗
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 91496	Demonstrate understanding of a significant development in the media (3.7)	3	3	Internal	✓	✗	✗	✗
AS 91497	Write a media text to meet the requirements of a brief (3.8)	3	3	Internal	✓	✗	✗	✗

Total credits: 20

	Y9	Y10	Y11	Y12	Y13
MUSIC	Music	Music	Music & Music Technology 11MUS	Music & Music Technology 11MUS	Music* & Music Technology* 11MUS

MUSIC & MUSIC TECHNOLOGY

11MUS - Year 11, Level 1

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

- Satisfactory attendance and progress at itinerant instrumental classes or approved private music lessons or active participation in a Choral Singing programme (Male Voice Choir or Girls' Choir) or Jazz Group, band, orchestra or other 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 Costs: \$68.00

Instrument hire and exam fees are separately charged.

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 two and three 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 26687	Demonstrate and apply knowledge of sound technology for a performance context	1	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	✓	✗
AS 91095	Demonstrate knowledge of two music works from contrasting contexts (1.6)	1	6	Internal	✓	✗

Total credits: 38

Students will be offered at least 20 credits from the above list of standards

MUSIC & MUSIC TECHNOLOGY

12MUS - Year 12, Level 2

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

- Satisfactory attendance and progress at itinerant instrumental classes OR approved private music lessons OR active participation in a Choral Singing programme (Male Voice Choir or Girls' Choir)
- 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 Costs: \$98.00

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 three 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 27656	Demonstrate and apply introductory knowledge of music technology equipment and techniques	1	4	Internal	x	x	x	x
US 27657	Demonstrate knowledge of the development and usage of music technology equipment and techniques	2	4	Internal	x	x	x	x
AS 91270	Perform two substantial pieces of music as a featured soloist (2.1)	2	6	Internal	x	x	x	x
AS 91271	Compose two substantial pieces of music (2.4)	2	6	Internal	x	x	x	x
AS 91272	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group (2.3)	2	4	Internal	x	x	x	x
AS 91273	Devise an instrumentation for an ensemble (2.8)	2	4	Internal	x	x	x	x
AS 91274	Perform a substantial piece of music as a featured soloist on a second instrument (2.2)	2	3	Internal	x	x	x	x
AS 91275	Demonstrate aural understanding through written representation (2.5)	2	4	External	x	x	x	x
AS 91276	Demonstrate knowledge of conventions in a range of music scores (2.6)	2	4	External	✓	x	x	x
AS 91277	Demonstrate understanding of two substantial contrasting music works (2.7)	2	6	External	✓	x	x	x
AS 91278	Investigate an aspect of New Zealand music (2.9)	2	4	Internal	✓	x	x	x

Total credits: Level 1: 4 Level 2: 45 Students will be offered at least 20 credits from the above list of standards

MUSIC & MUSIC TECHNOLOGY

13MUS - Year 13, Level 3

- **Pre-requisites:** Curriculum Leader approval based on either achievement at L2 Music (preferably at least 12 credits) OR Curriculum Leader interview for new students to course, plus:
- Satisfactory attendance and progress at itinerant instrumental classes OR approved private music lessons OR active participation in a Choral Singing programme (Male Voice Choir or Girls' Choir) OR other approved musical activity
- Acceptable proficiency on a musical instrument, performing at minimum of Grade Four level
- Minimum of Grade Four Music Theory (eg. 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 Costs: \$98.00

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 leads on to tertiary, music industry and other related careers, as well as community and church music leadership.

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
US 27656	Demonstrate and apply introductory knowledge of music technology equipment and techniques	1	4	Internal	x	x	x	x
US 27657	Demonstrate knowledge of the development and usage of music technology equipment and techniques	2	4	Internal	x	x	x	x
US 27658	Demonstrate and apply knowledge of electronic music production and music notation application(s)	2	4	Internal	x	x	x	x
AS 91416	Perform two programmes of music as a featured soloist (3.1)	3	8	Internal	x	x	x	x
AS 91417	Perform a programme of music as a featured soloist on a second instrument (3.2)	3	4	Internal	x	x	x	x
AS 91418	Demonstrate ensemble skills by performing two substantial pieces as a member of a group (3.3)	3	4	Internal	x	x	x	x
AS 91419	Communicate musical intention by composing three original pieces of music (3.4)	3	8	Internal	x	x	x	x
AS 91420	Integrate aural skills into written representation (3.5)	3	4	External	x	x	x	x
AS 91421	Demonstrate understanding of harmonic and tonal conventions in a range of music scores (3.6)	3	4	External	x	x	x	x
AS 91422	Analyse a substantial music work (3.7)	3	4	Internal	✓	x	x	x
AS 91423	Examine the influence of context on a substantial music work (3.8)	3	4	External	✓	x	x	x
AS 91424	Create two arrangements for an ensemble (3.9)	3	4	Internal	x	x	x	x
AS 91425	Research a music topic (3.10)	3	6	Internal	✓	x	✓	x

Total credits: Level 1: 4, Level 2: 8, Level 3:50

Students will be offered at least 20 credits from the above list of standards

PHYSICAL EDUCATION

	Y9	Y10	Y11	Y12	Y13
PHYSICAL EDUCATION	Physical Education	Physical Education	Health 11HEA	Health 12HEA	
			Sport & Recreation 11SPR	Sport & Fitness 1SPF	Sport Leadership & Performance 13SLP
			Sport Leadership 11SPL	Sport Leadership 12SPL	
	Sport Studies		Sport Science 11SPS	Sport Science 12SPS	Sport Science* 13SPS
		Sports Academy			

HEALTH

11HEA - Year 11, Level 1

Pre-requisites: Curriculum Leader Approval

Course Costs: \$60

Course Description: Students will explore and investigate the meaning of well-being. Topics include issues related to drug use, sexuality, relationships and physical activity.

This course is eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90965	Demonstrate understanding of societal influences on physical activity and the implications for self and others	1	4	Internal	✗	✗
AS 90973	Demonstrate understanding of interpersonal skills used 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	✓	✗
AS 91097	Demonstrate understanding of ways in which well-being can change and strategies to support well-being	1	4	Internal	✓	✗

Total credits: 21

HEALTH

12HEA - Year 12, Level 2

Pre-requisites: 11HL Health Education Assessment OR Teacher in Charge approval

Course Costs: \$60

Course Description: Students will:

- Consider the wellbeing, attitudes and values and work towards promoting the health of their community
- Have the opportunity to participate in a range of physical activities, consider ways to keep themselves safe in a variety of situations and learn effective ways to communicate and develop healthy relationships
- Explore adolescent health issues, such as teen pregnancy, obesity, or dealing with stress & develop strategies to manage change and analyse issues relating to sexuality and gender.
- Be required to complete, as part of an internal standard, to take action and enhance an aspect of people wellbeing in the school in regards to nutrition.
- Gain a First Aid certificate

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

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 6401	Provide basic first aid	2	1	Internal	✗	✗	✗	✗
AS 91235	Analyse an adolescent health issue	2	5	External	✓	✗	✗	✗
AS 91236	Evaluate factors that influence people's ability to manage change	2	5	Internal	✓	✗	✗	✗
AS 91237	Take action to enhance an aspect of people's wellbeing with the school or the wider community	2	5	Internal	✓	✗	✗	✗
AS 91239	Analyse issues relating to sexuality and gender to develop strategies for addressing issues	2	5	Internal	✓	✗	✗	✗

Total credits: 21

SPORT & RECREATION

11SPR - Year 11, Level 1

Pre-requisites: An interest in sports

Course Costs: \$60

Course Description: Students will learn how to improve their physical performance by developing skills and their fitness for different sports/activities. Students will gain valuable knowledge on how to participate safely and responsibly during outdoor recreation activities and demonstrate these ideas and strategies while participating in different settings outside of school.

This course is eligible for Course Endorsement (excluding US505).

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
US 505	Manage personal physical fitness with guidance	1	3	Internal	✗	✗
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 90967	Demonstrate strategies to improve the performance of a physical activity and describe the outcomes (1.6)	1	3	Internal	✓	✗
AS 90968	Demonstrate, and show understanding of, responsible behaviour for safety during outdoor education activities (1.7)	1	3	Internal	✓	✗

Total credits: 17

SPORT & FITNESS

12 SPF - Year 12, Level 2

Pre-requisites: Open entry

Course Costs: \$40

Course Description: Students will learn:

- How to improve own health and also someone else's physical fitness
- And develop fitness strategies to enhance well-being
- Valuable knowledge on how to participate safely and responsibly during outdoor recreation activities

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 6571	Demonstrate relevance of principles of nutrition to health	2	2	Internal	x	x	x	x
US 21791	Relate human anatomy and movement to gym equipment and static stretching	2	4	Internal	x	x	x	x
US 21793	Demonstrate correct technique when using basic gym equipment	2	2	Internal	x	x	x	x
US 21794	Demonstrate, instruct, and monitor static stretching	2	3	Internal	x	x	x	x
US 21795	Demonstrate, instruct, and monitor safe and correct use of cardiovascular exercise equipment	2	3	Internal	x	x	x	x
AS 91330	Perform a physical activity in an applied setting (2.4)	2	4	Internal	x	x	x	x

Total credits: 18

SPORT LEADERSHIP

11SPL - Year 11, Level 1

Pre-requisites: Open entry, a passion for sports

Course Costs: \$100

Course Description:

- To demonstrate self-management strategies in aquatics
- To demonstrate quality involvement in volleyball
- To develop strategies to improve volleyball performance
- To demonstrate interpersonal skills in touch rugby
- To demonstrate safety in student selected outdoor activities

This course is eligible for Course Endorsement.

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 90967	Demonstrate strategies to improve the performance of a physical activity and describe the outcomes (1.6)	1	3	Internal	✓	✗
AS 90968	Demonstrate, and show understanding of, responsible behaviour for safety during outdoor education activities (1.7)	1	3	Internal	✓	✗
AS 90969	Take purposeful action to assist others to participate in physical activity (1.8)	1	2	Internal	✗	✗
AS 90970	Demonstrate self-management strategies and describe the effects on participation in physical activity (1.9)	1	3	Internal	✓	✗

Total credits: 18

SPORT LEADERSHIP

12 SPL - Year 12, Level 2

Pre-requisites: Open entry, a passion for sports.

Course Costs: \$60

Course Description: Students will learn:

- To develop problem solving and critical thinking skills in a practical context
- To develop a training programme based on sporting interests
- To develop leadership qualities through coaching junior students through a range of Kiwi Sport activities
- To develop an event for a "Sports Day" for junior students

This course is not eligible for Course Endorsement.

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	x	x	x	x
US 467	Demonstrate personal and social development through participation in adventure based learning	2	3	Internal	x	x	x	x
US 21649	Apply knowledge of basic anatomy to the performance of sport skills	2	3	Internal	x	x	x	x
US 22770	Demonstrate knowledge of sports coaching, the coaching environment, and sport participants' needs	2	4	Internal	x	x	x	x
AS 91330	Perform a physical activity in an applied setting (2.4)	2	4	Internal	x	x	x	x
AS 91335	Examine the implementation and outcome(s) of a physical activity event or opportunity	2	3	Internal	✓	x	x	x

Total credits: 17

SPORT LEADERSHIP & PERFORMANCE

13 SLP - Year 13, Level 2 & 3

Pre-requisites: 12 Sport Leadership and/or 12 Sport Performance, a passion for sports. Students will be selected by the Curriculum Leader

Course Costs: \$65

Course Description: Students learn:

- The major muscles of the skeletal system and how to apply the basic principles of training to a range of exercises
- To develop their own coaching style and philosophy and be able to apply in a practical coaching setting
- To participate and develop confidence in an outdoor activity (tramping)
- How to umpire and officiate in a competitive sporting environment

Students will need to complete at least four unit standards (21 credits) to achieve the MIT Certificate of Achievement in Sport Studies (Level 3)

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 7021	Demonstrate exercise techniques	3	8	Internal	*	*	*	*
US 20673	Demonstrate knowledge of injury prevention and risk and injury management in sport or recreation	3	4	Internal	*	*	*	*
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	*	*	*	*

Total credits: 29

A mixture of credits will be offered depending on your level of sporting skills.

SPORT SCIENCE

11SPS - Year 11, Level 1

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

Course Costs: \$80

Course Description:

- To actively participate in a range of physical activities including water sports
- To develop sporting ability in select sports
- Explore the challenging nature of sports and its impact on Hauora

This course is eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
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 90965	Demonstrate understanding of societal influences on physical activity and the implications for self and others (1.4)	1	4	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	✓	✗
AS 90968	Demonstrate, and show understanding of, responsible behaviour for safety during outdoor education activities (1.7)	1	3	Internal	✓	✗

Total credits: 22

SPORT SCIENCE

12 SPS- Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement of at least 14 credits from L1 Sports Science OR achievement of AS90940 and AS90929 from Year 11 Science

Course Costs: Minimum \$400 - \$450 subject to funding and numbers

Course Description: Students learn:

- To understand and apply principles of skill learning to a skill
- To participate in a range of sports using various methods and principles
- To learn to apply leadership strategies when coaching a school team
- Attend camp on Great Barrier Island, learning and applying sea kayaking skills and adventure based learning skills.

This course is eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 467	Demonstrate personal and social development through participation in adventure based learning	2	3	Internal	x	x	x	x
US 489	Demonstrate sea kayaking skills on sheltered or slow-moving water	2	3	Internal	x	x	x	x
AS 91328	Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills (2.2)	2	5	Internal	✓	x	x	x
AS 91329	Demonstrate understanding of the application of biophysical principles to training for physical activity (2.3)	2	4	Internal	✓	x	x	x
AS 91330	Perform a physical activity in an applied setting (2.4)	2	4	Internal	x	x	x	x
AS 91332	Evaluate leadership strategies that contribute to the effective functioning of a group (2.6)	2	4	Internal	✓	x	x	x
AS 91333	Analyse the application of risk management strategies to a challenging outdoor activity (2.7)	2	3	Internal	✓	x	x	x

Total credits: 26

Note: US467 and US489 are reliant on OPC camp on Great Barrier Island. This is reliant of funding (cost of \$350 per student to be confirmed).

SPORT SCIENCE

13 SPS - Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on achievement of at least 12 credits from L2 Sports Science, including AS 91328

Course Costs: Minimum \$400 - \$450 subject to funding and numbers

Course Description: Students learn:

- To investigate and examine current physical trends and issues impacting New Zealand society
- To perform a chosen physical activity to a national standard
- To apply knowledge to improve performance in a sport and examine the impact on hauora
- Take action to influence peers in physical activity

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 91498	Evaluate physical activity experiences to devise strategies for lifelong well-being (3.1)	3	4	Internal	✓	✓	✗	✗
AS 91499	Analyse a physical skill performed by self or others (3.2)	3	3	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	Internal	✗	✓	✗	✗
AS 91505	Examine contemporary leadership principles applied in physical activity contexts (3.8)	3	4	Internal	✓	✗	✓	✗

Total credits: 19

SCIENCE

	Y9	Y10	Y11	Y12	Y13
SCIENCE	Science	Science	Science 11SCI	Biology 12BIO	Biology* 13BIO
			Science Biological 11SPB	Chemistry 12CHM	Chemistry* 13CHM
			Science Physical 11SBP	Physics 12PHY	Physics* 13PHY

SCIENCE

11SCI - Year 11, Level 1

Pre-requisites: Curriculum Leader approval based on a high level of achievement in Year 10 Science

Course Costs: \$25.00 for work book

Course Description: Students learn the basic concepts of chemistry, biology and physics with an emphasis on the applications of each concept to everyday life. This course prepares students to study Level 2 and 3 Chemistry and/or Physics and/or Biology.

This course is eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90930	Carry out a practical chemistry investigation, with direction (C1.1)	1	4	Internal	✗	✓
AS 90935	Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction (P1.1)	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 (S1.3)	1	4	External	✗	✗
AS 90948	Demonstrate understanding of biological ideas relating to genetic variation (S1.9)	1	4	External	✓	✗

Total credits: 20

SCIENCE - BIOLOGICAL

11SPB - Year 11, Level 1

Pre-requisites: Overall merit grade in Year 10 examination. **MUST be taken with Science Physical.**

8am Class

Course Costs: \$25.00 for work books

Course Description: Biological Science makes up one half of the double science course. This is for students who wish to move into science careers which require Merit or Excellence endorsement at Level 3 for entry into tertiary study. Double science will allow students to develop a detailed knowledge base in chemistry, physics and biology.

This course is eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90927	Demonstrate understanding of biological ideas relating to micro-organisms (1.3)	1	4	External	✓	✗
AS 90929	Demonstrate understanding of biological ideas relating to a mammal as a consumer (1.5)	1	3	External	✓	✗
AS 90930	Carry out a practical chemistry investigation, with direction (1.1)	1	4	Internal	✗	✓
AS 90944	Demonstrate understanding of aspects of acids and bases (1.5)	1	4	External	✗	✗
AS 90948	Demonstrate understanding of biological ideas relating to genetic variation (1.9)	1	4	External	✓	✗

Total Credits: 19

SCIENCE - PHYSICAL

11SBP - Year 11, Level 1

Pre-requisites: Overall merit grade in Year 10 examination. **MUST be taken with Science Biological.**

Course Costs: \$25.00 for work books

Course Description: Physical Science makes up one half of the double science course. This is for students who wish to move into science careers which required Merit or Excellence endorsement at Level 3 for entry into tertiary study. Double Science will allow students to develop a stronger knowledge base in chemistry, physics and biology.

This course is eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90935	Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction (P1.1)	1	4	Internal	✗	✓
AS 90937	Demonstrate understanding of aspects of electricity and magnetism (P1.3)	1	4	External	✗	✓
AS 90938	Demonstrate understanding of aspects of wave behaviour P(1.4)	1	4	External	✗	✓
AS 90940	Demonstrate understanding of aspects of mechanics (S1.1)	1	4	External	✗	✓
AS 90947	Investigate selected chemical reactions (C1.1)	1	4	Internal	✗	✗

Total credits: 20

BIOLOGY

12BIO- Year 12, Level 2

Pre-requisites: Minimum of 14 credits from Level 1 Science including AS90948 (S1.9)

Course Costs: \$35.00

Course Description: This course is designed for those students wishing to study Level 3 Biology and to further their science education at tertiary level. Students will carry out a comprehensive practical investigation, develop further understanding of life processes such as photosynthesis and respiration, demonstrate understanding of genetics and prepare biological material for viewing under a light microscope to show cell structure and how cells are able to carry out specific functions. Students will also develop an understanding of metabolic pathways and the nature of the genetic code.

This course is eligible for Course Endorsement.

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 91155	Demonstrate understanding of adaptation of plants or animals to their way of life (2.3)	2	3	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 91159	Demonstrate understanding of gene expression (2.7)	2	4	External	✓	✗	✗	✗

Total credits: 19

BIOLOGY

13BIO - Year 13, Level 3

Pre-requisites: 14 credits from Level 2 Biology

Course Costs: \$35.00 + one field trip to the zoo

Course Description: Students learn the processes and patterns involved in evolution; primate, human biological and cultural evolution; reasons for animal behaviour and why plants respond to their environment. As part of their internal assessment, students will learn about the processes of homeostasis and genetic manipulation.

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 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	✓	✗	✓	✗

Total credits: 19

CHEMISTRY

12CHM - Year 12, Level 2

Pre-requisites: 14 credits in Level 1 Science including AS 90930 (C1.1) or AS 90944 (S1.5) or Curriculum Leader approval.

Course Costs: No charge

Course Description: Students learn about inorganic and organic chemistry which is the foundation for Level 3 Chemistry. There is an emphasis on practical work and the relevance of theory to everyday life.

This course is eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91161	Carry out quantitative analysis (2.1)	2	4	Internal	✗	✓	✗	✗
AS 91162	Carry out procedures to identify ions present in solution(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	✗	✗	✗	✗

Total credits: 23

CHEMISTRY

13CHM - Year 13, Level 3

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

Course Costs: \$30.00 for workbooks

Course Description: Students will learn about oxidation-reduction processes involving electrolytic and electrochemical cells, thermochemistry, periodicity, organic chemistry and the chemistry of aqueous solutions. This course is intended for those students who wish to study chemistry at tertiary level.

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 91387	Carry out an investigation in chemistry involving quantitative analysis (3.1)	3	4	Internal	✓	✓	✗	✓
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 (3.7)	3	3	Internal	✓	✗	✗	✗

Total credits: 25

PHYSICS

12PHY - Year 12, Level 2

Pre-requisites: 12 credits from Level 1 Science, including AS90930 (S1.1) and Physics AS90937 (1.3) or Curriculum Leader approval.

Course Costs: \$35.00 for workbook.

Course Description: This course is intended for those students who intend to study physics in Level 3. The course is an introduction to the principles of physics and the application of waves, mechanics, nuclear fission and fusion, and electricity to everyday life.

This course is eligible for Course Endorsement.

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 91170	Demonstrate understanding of waves (2.3)	2	4	External	✓	✓	✗	✗
AS 91171	Demonstrate understanding of mechanics (2.4)	2	6	External	✓	✓	✗	✗
AS 91173	Demonstrate understanding of electricity and electromagnetism (2.6)	2	6	External	✓	✓	✗	✗

Total credits: 20

PHYSICS

13PHY - Year 13, Level 3

Pre-requisites: 14 credits from Level 2 Physics, or Curriculum Leader approval

Course Costs: \$35.00 for workbook

Course Description: Students learn to understand, explain and calculate interference of electromagnetic and sound waves, harmonics and overtones; resonance; beats; Doppler Effect; translational, circular, rotational and simple harmonic motion; atoms, photons and nuclei; electricity and related concepts.

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 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	✓	✗	✗	✗

Total credits: 19

SOCIAL STUDIES

	Y9	Y10	Y11	Y12	Y13
SOCIAL SCIENCES	Social Studies	Social Studies	Geography 11GEO	Geography 12GEO	Geography* 13GEO
			History 11HIS	History 12HIS	History* 13HIS
				Pacific Studies 12PAC	Pacific Studies 13PAC
			Social Studies 11SST		
					Tourism 13TOU
			Travel & Tourism Academy 11TTA	Travel & Tourism Academy 12TTA	

SOCIAL STUDIES

11SST - Year 11, Level 1

Pre-requisites: Open entry. Cannot also take 11GE – Year 11 Geography.

Course Costs: \$15.00 for field trip to the Waitakere Ranges in February 2017. This cost may change depending on numbers

Course Description: This open entry course is fully internally assessed. This exciting class will use Geography, Pacific Studies and Senior Social Studies standards to create a course that examines past and present events and issues that are significant to New Zealanders, Aucklanders and people in the South Pacific. Students will examine sustainability of the Waitakere Ranges, conduct geographic research and engage in issues that affect people and places in the Pacific.

This course is eligible for Course Endorsement (excluding US17168).

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
US 17168	Carry out an investigation into an aspect of Pacific society with direction	1	5	Internal	✗	✗
US 26538	Communicate understanding of an aspect of Pacific culture through a planned presentation with direction	1	3	Internal	✗	✗
AS 91009	Demonstrate geographic understanding of the sustainable use of an environment (1.3)	1	3	Internal	✓	✗
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	✓	✗
AS 91043	Describe a social justice and human rights action (1.5)	1	4	Internal	✓	✗

Total credits: 25 *Students will be offered at least 20 credits from the above list of standards*

GEOGRAPHY

11GEP - Year 11, Level 1

Pre-requisites: Curriculum Leader approval based on levels of achievement in Year 10 Social Studies. Cannot also take 11SS – Year 11 Social Studies.

Course Costs: \$15.00 for field trip to the Waitakere Ranges in February 2017. This cost may change depending on numbers.

Course Description: This course extends students and supports them to gain course endorsement with merit/excellence. Geography is the study of how people interact with the natural and cultural environments. NCEA Level 1 Geography offers students the opportunity to study earthquakes in Christchurch, examine New Zealand's population, explore environmental issues like the use of 1080 poison and also investigate sustainability using the Waitakere Ranges as a case study. Two external exams will be undertaken at the end of the year.

This course is eligible for Course Endorsement.

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	4	External	✓	✗
AS 91008	Demonstrate geographic understanding of population concepts	1	4	External	✓	✗
AS 91009	Demonstrate geographic understanding of the sustainable use of an environment	1	3	Internal	✓	✗
AS 91011	Conduct geographic research, with direction	1	4	Internal	✓	✓
AS 91012	Describe aspects of a contemporary New Zealand geographic issue	1	3	Internal	✓	✗
AS 91013	Describe aspects of a geographic topic at a global scale	1	3	Internal	✓	✗

Total credits: 21

GEOGRAPHY

12GEO - 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 Costs: \$200 approx. for 4 day Tongariro field trip in March 2017 (this cost may change depending on numbers)
This trip is compulsory.

Course Description: This is a challenging course that extends students and supports them to gain course endorsement with merit/excellence. Year 12 Geography offers students the opportunity to study New Zealand's Tongariro National Park and the Amazon, with a field trip to Tongariro National Park. Students will examine poverty and development issues and question why some countries are rich and why some are poor. Students will also study the global spread of Hip Hop music 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.

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 91242	Demonstrate geographic understanding of differences in development (2.3)	2	4	External	✓	✗	✓	✓
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	✓	✗	✗	✗

Total credits: 22

GEOGRAPHY

13GEO - Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on achievement in L2 (at least 12 credits in Level 2 Geography or another literacy-based subject). Cannot also take 13PA – Year 13 Pacific Studies

Course Costs: \$250.00 approx. for Rotorua field trip (2 nights) dependent on numbers. \$20.00 for Muriwai field trip. Both trips are compulsory.

Course Description: This course extends students and supports them to gain course endorsement with merit/excellence. Students study Muriwai Beach and how it has changed over time, tourism in Rotorua and how tourism impacts on local cultural and natural environments. Students will examine Polyfest, human trafficking and the global spread and influence of tourism. There are two compulsory field trips - Muriwai Beach in West Auckland and three days in Rotorua.

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 91426	Demonstrate understanding of how interacting natural processes shape a New Zealand geographic environment (3.1)	3	4	External	✓	✗	✓	✓
AS 91428	Analyse a significant contemporary event from a geographic perspective (3.3)	3	3	Internal	✓	✗	✓	✗
AS 91427	Demonstrate understanding of how a cultural process shapes geographic environment(s) (3.2)	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	✓	✗	✗	✗

Total credits: 22

HISTORY

11HIS - Year 11, Level 1

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

Course Costs: Approximately \$240.00 for Bay of Islands Trip (dependant on numbers)

Course Description: 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 producing magazine interviews from a past era. Topics may include Black Civil Rights in the USA; New Zealand since 1945; the Springbok Tour; Bastion Point; Hone Heke and the Northern War; South Africa under Apartheid.

Theme: The Power of Protect

This course is eligible for Course Endorsement.

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	✓	✗

Total credits: 20

HISTORY

12HIS - Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement at previous levels (at least 12 credits from Level 1 History or other literacy-based subject).

Course Costs: Approximately \$240.00 for Bay of Islands Trip (dependant on numbers)

Course Description: Students interpret and explain historical events through reading and understanding books, investigating various sources such as original writings and 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 a radio broadcast script and recording. Topics may include World War 1, Communist Revolutions, Nazi Germany, World War 2, Vietnam and the Mau Movement.

Theme: New Zealand under the shadow of Conflict

This course is eligible for Course Endorsement.

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 a historical event (2.5)	2	5	External	✓	✗	✓	✓

Total credits: 23

HISTORY

13HIS - Year 13, Level 3

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

Course Costs: Approximately \$240.00 for Bay of Islands Trip (dependant on numbers)

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. Topic may include World War 2, 19th Century New Zealand, New Zealand identity, Native Americans, Leadership, Colonisation and the war on Terror.

Theme: Changing Worlds

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 91434	Research an historical event or place of significance to New Zealanders, using primary and secondary sources (3.1)	3	5	Internal	✓	✗	✓	✗
AS 91435	Analyse an historical event, or place, of significance to New Zealanders (3.2)	3	5	Internal	✓	✗	✓	✗
AS 91436	Analyse evidence relating to an historical event of significance to New Zealanders (3.3)	3	4	External	✓	✗	✓	✓
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	✓	✗	✓	✓

Total credits: 25 At least four of the above standards will be offered

PACIFIC STUDIES

12PAC - Year 12, Level 2

Pre-requisites: Open entry.

Course Costs: Approximately \$25 for Field Trip

Course Description: This course offers internally assessed standards, with Pacific Island-based topics. For example, students investigate Pacific change and development, indigenous knowledge and Pacific society. Issues specifically relating to Pacific Islands such as fisheries, climate change and pollution will be investigated.

This course is not eligible for Course Endorsement.

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	x	x	x	x
US 17166	Carry out an investigation into an aspect of Pacific change and development with guidance	2	5	Internal	x	x	x	x
US 17169	Carry out an investigation into an aspect of Pacific society with guidance	2	5	Internal	x	x	x	x
US 26539	Present information on an aspect of Pacific culture with guidance	2	3	Internal	x	x	x	x
AS 91246	Explain aspects of a geographic topic at a global scale (2.7)	2	3	Internal	✓	x	x	x

Total credits: 21

PACIFIC STUDIES

13PAC - Year 13, Level 3

Pre-requisites: Open entry, but successful completion of Level 2 Pacific Studies or other literacy-based subject is advisable. Cannot also take 13GE – Year 13 Geography.

Course Costs: Approximately \$25 for Field Trip

Course Description: This course offers internally assessed standards, with topics that focus on Pacific culture, knowledge, society and geography. The course is inquiry based – students investigate and research topics individually and/or in groups. Examples of topics studied are forced migration because of sea level rise and the importance of traditions for Pacific societies.

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 17167	Draw a conclusion after investigating an hypothesis on an aspect of Pacific change and development	3	6	Internal	x	x	x	x
US 17170	Draw a conclusion after investigating an hypothesis on an aspect of Pacific society	3	6	Internal	x	x	x	x
US 26540	Present information on an aspect of Pacific culture with consultation	3	3	Internal	x	x	x	x
AS 91431	Analyse aspects of a contemporary geographic issue (3.6)	3	3	Internal	✓	x	✓	x
AS 91432	Analyse aspects of a geographic topic at a global scale (3.7)	3	3	Internal	✓	x	x	x

Total credits: 21

TRAVEL & TOURISM ACADEMY

11TTA - Year 11, Level 2

Pre-requisites: Curriculum Leader approval based on an interview. Students must be interested in a career in the Travel and Tourism industry and must have at least 90% attendance (as per Gateway requirements).

Course Costs: Approximately \$50 BYOD – Students must have an internet capable device that can be used for basic word processing, for example a tablet (with keyboard), netbook or laptop.

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, industry site visits and opportunities to engage with outside training providers from the tourism industry.

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 24724	Demonstrate knowledge of the history of tourism	2	4	Internal	*	*	*	*
US 24727	Describe and compare impacts of tourism on the physical environment	2	3	Internal	*	*	*	*
US 24728	Demonstrate knowledge of work roles in tourism	2	3	Internal	*	*	*	*
US 24729	Demonstrate knowledge of world tourist destinations	2	4	Internal	*	*	*	*
US 24730	Demonstrate knowledge of the business of tourism	2	4	Internal	*	*	*	*
US 24731	Demonstrate knowledge of destination New Zealand	2	4	Internal	*	*	*	*
US 24732	Demonstrate knowledge of tourist characteristics and needs	2	3	Internal	*	*	*	*

Total credits: 25

TRAVEL & TOURISM ACADEMY

12TTA - Year 12, Level 3

Pre-requisites: Curriculum Leader approval. MUST have satisfactorily completed Year 11 Travel & Tourism Academy. Students must be interested in a career in the Travel and Tourism industry and must have at least 90% attendance (as per Gateway requirements).

Course Costs: Approximately \$50 BYOD – Students must have an internet capable device that can be used for basic word processing, for example a tablet (with keyboard), netbook or laptop.

Course Description: This course will introduce students to the key destinations of Tourism in the South Pacific. It will also focus on NZ's cultural tourism industry. If students successfully complete this course they will also gain the National Certificate in Tourism (Introductory Skills - Level 2) which in turn can lead to qualifications and careers in outbound travel such as travel consultancy or wholesale travel, and inbound tourism within the New Zealand 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, industry site visits 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.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 3727	Demonstrate knowledge of Pacific Island countries as visitor destinations	3	8	Internal	x	x	x	x
US 17786	Explain the importance of respecting Māori customs and practices in tourism Māori	3	5	Internal	x	x	x	x
US 17788	Identify, and explain the history of, natural attractions and significant sites in tourism Māori	3	5	Internal	x	x	x	x
US 18211	Demonstrate knowledge of Australia as a visitor destination	3	8	Internal	x	x	x	x
US 24725	Describe and analyse the economic significance of tourism	3	4	Internal	x	x	x	x
US 24733	Describe and promote a New Zealand tourist destination	3	4	Internal	x	x	x	x

Total credits: 34

TOURISM

13TOU - Year 13, Level 3

Pre-requisites: Open entry, but successful completion of literacy-based subjects is advisable.

Course Costs: \$250 approx. (dependent on numbers) optional field trip to Rotorua (2 nights)

Course Description: This course provides students with an introduction to the tourism industry. This course contributes to the attainment of the National Certificate in Tourism (Introductory Skills - Level 2) which in turn can lead to qualifications and careers in outbound travel such as travel consultancy or wholesale travel, and inbound tourism within the New Zealand tourism industry.

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 3727	Demonstrate knowledge of Pacific Island countries as visitor destinations	3	8	Internal	x	x	x	x
US 18211	Demonstrate knowledge of Australia as a visitor destination	3	8	Internal	x	x	x	x
US 24725	Describe and analyse the economic significance of tourism	3	4	Internal	x	x	x	x
US 24733	Describe and promote a New Zealand tourist destination	3	4	Internal	x	x	x	x

Total credits: 24

	Y9	Y10	Y11	Y12	Y13
SPANISH	Spanish	Spanish	Spanish 11SP	Spanish 12SP	

SPANISH

11SPA - Year 11, Level 1

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

Course Costs: Nil

Course Description: Students learn to interact and respond in Spanish using spoken and written language, communicate personal information, ideas and opinions.

This course is eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
AS 90909	Give a spoken presentation in Spanish that communicates a personal response	1	4	Internal	×	×
AS 90910	Interact using spoken Spanish to communicate personal information, ideas and opinions in different situations	1	5	Internal	×	×
AS 90911	Demonstrate understanding of a variety of Spanish texts on areas of most immediate relevance	1	6	External	×	×
AS 90912	Write a variety of text types in Spanish on areas of most immediate relevance	1	5	Internal	×	×

Total credits: 20

SPANISH

12SPA - Year 12, Level 2

Pre-requisites: 14 credits from Level 1 Spanish, including 3 internals or Curriculum Leader approval.

Course Costs: NIL

Course Description: Students will develop their:

- Competence in oral Spanish.
- Competence in writing Spanish.
- Ability to comprehend written Spanish.
- Understanding of the cultural aspect of the language through explanation and performance.
- Ability to communicate and interact in real life situation by using Spanish at level 7 NZC.

This course prepares students for NCEA Level 3 Spanish.

This course is eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
AS 91148	Demonstrate understanding of a variety of spoken Spanish texts on familiar matters (2.1)	2	5	External	×	×	×	×
AS 91149	Interact using spoken Spanish to share information and justify ideas and opinions in different situations (2.3)	2	5	Internal	×	×	×	×
AS 91150	Give a spoken presentation in Spanish that communicates information, ideas and opinions (2.2)	2	4	Internal	×	×	×	×
AS 91151	Demonstrate understanding of a variety of written and/or visual Spanish text(s) on familiar matters (2.4)	2	5	External	×	×	×	×
AS 91152	Write a variety of text types in Spanish to convey information, ideas, and opinions in genuine contexts(2.5)	2	5	Internal	×	×		×

Total credits: 24

TE REO MAORI

	Y9	Y10	Y11	Y12	Y13
TE REO MAORI	Te Reo Maori	Te Reo Maori	Te Reo Maori 11MAO	Te Reo Maori 12MAO	Te Reo Maori 13MAO

TE REO MAORI

11MAO - Year 11, Level 1

“Ko te reo te ha o te Maori”. “Language is the essence of being Maori”.

Te Reo Maori 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 Maori heritage but at a national level.

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

Course Costs: \$10.00

Course Description:

Te Reo Maori for NCEA Level 1 consolidates, extends and up skills students in the four main language skills Panui (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.

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	Panui 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	✓	✗

Total credits: 30

TE REO MAORI

12MAO - Year 12, Level 2

Ko te reo te ha o te Maori". "Language is the essence of being Maori".

Pre-requisites: Achievement of at least 12 credits in Level 1 Te Reo Maori or Curriculum Leader approval based on Level 1 results from Te Reo Maori.

Course Costs: \$10.00

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 Maori. It is recommended that students involve themselves in some way with Te Whanau o Puakiekie, the school's Maori culture 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 writing conventions
- 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.

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	✓	✗	✗	✓

Total credits: 28

TE REO MAORI

13MAO - Year 13, Level 3

“Ko te reo te ha o te Maori”. “Language is the essence of being Maori”.

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

Course Costs: \$10.00

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 Whanau o Puakiekie, the school’s Maori culture group.

Students will:

- Understand much of what other speakers of Te Reo Maori 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 Maori about a range of topics across a range of written text types intended for different purposes and audiences
- Use Te Reo Maori to entertain and persuade as well as to inform
- Write in Te Reo Maori 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.

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 (3.1)	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	✓	✗	✗	✓

Total credits: 28

TECHNOLOGY

	Y9	Y10	Y11	Y12	Y13
TECHNOLOGY	Food Technology	Food Technology	Food & Hospitality 11FOH	Food & Hospitality 12FOH	Food & Hospitality 13FOH
	Design & Visual Communication	Design & Visual Communication	Design & Visual Communication 11DVC	Design & Visual Communication 12DVC	Design & Visual Communication* 13DVC
	Product Design	Product Design	Carpentry 11CAR	Carpentry 12CAR	
			Product Design 11PRD		

CARPENTRY

11CAR - Year 11, Level 1

Pre-requisites: Open entry

Course Costs: Approximately \$80.00 for materials

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

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
US 12932	Construct timber garden furniture and items of basic construction equipment as a BCATS project.	2	8	Internal	×	×
US 24352	Demonstrate knowledge of and apply safe working practices in the construction of a BCATS project	1	2	Internal	×	×
US 24356	Apply elementary workshop procedures and processes for BCATS projects	1	8	Internal	×	×
US 25919	Use hardware and fastenings for a BCATS project	1	2	Internal	×	×

Total credits: Level 1: 12, Level 2: 8

CARPENTRY

12CAR - Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on successful completion of Level 1 Carpentry.

Course Costs: Approximately \$100.00 for materials

Course Description: Students build on their understanding and skills in carpentry. 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.

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	*	*	*	*
US 24350	Identify, select, maintain, and use portable power tools for BCATS projects	2	6	Internal	*	*	*	*
US 24354	Demonstrate knowledge of and apply safe working practices in a BCATS workplace	2	4	Internal	*	*	*	*
US 24358	Plan and monitor the construction of a BCATS project, and quality check the product	2	2	Internal	*	*	*	*
US 25921	Make a cupboard as a BCATS project	2	6	Internal	*	*	*	*

Total credits: 24

DESIGN AND VISUAL COMMUNICATION

11DVC - Year 11, Level 1

Pre-requisites: Year 10 Graphics (Visual Design and Communication) with a minimum of Achieved being obtained in most of the previous year's work.

Course Costs: Approximately \$60.00 & approximately \$10 for trip

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

This course is eligible for Course Endorsement.

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 91064	Produce instrumental, multi-view orthographic drawings that communicate technical features of design ideas (1.31)	1	3	External	✗	✓
AS 91065	Produce instrumental paraline drawings to communicate design ideas (1.32)	1	3	External	✗	✓
AS 91066	Use rendering techniques to communicate the form of design ideas (1.33)	1	3	Internal	✗	✗
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	✗	✗

Total credits: 21

DESIGN AND VISUAL COMMUNICATION

12DVC - Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement of at least 12 credits in Level 1 Graphics.

Course Costs: Approximately \$60.00

Course Description: Students learn to research and produce a range of drawings in response to a design need.

This course is eligible for Course Endorsement.

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 91338	Produce working drawings to communicate technical details of a design (2.31)	2	4	External	✗	✗	✗	✗
AS 91340	Use the characteristics of a design movement or era to inform own design ideas	2	3	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	✗	✗	✗	✗

Total credits: 20

DESIGN AND VISUAL COMMUNICATION

13DVC - Year 13, Level 3

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

Course Costs: Approximately \$80.00

Course Description: Students learn to research and produce a range of drawings in response to a design need.

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 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)	3	6	Internal	*	*	*	*
AS 91630	Resolve a product design through graphics practice (3.33)	3	6	Internal	*	*	*	*
AS 91631	Produce working drawings to communicate production details for a complex design	3	6	External	*	*	*	*

Total credits: 28

FOOD AND HOSPITALITY

11FOH - Year 11, Level 1

Pre-requisites: Open entry (student numbers limited to 24)

Course Costs: Approximately \$75.00 for ingredients

Course Description: Students learn about nutrition and how it affects their present and future health. Students plan, prepare and serve meals to meet nutritional needs of an identified individual. Students explore skills and techniques used in meal preparation in the Food and Hospitality Industry. At the successful completion of this course the student will be able to progress to tertiary study (Foundation programme) or a NCEA Level 2 Hospitality programme at school.

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1	
					Lit	Num
US 15900	Prepare and present meat in the hospitality industry	1	4	Internal	*	*
US 15901	Prepare and present fruit and vegetables in the hospitality industry	1	3	Internal	*	*
US 15905	Serve non-alcoholic beverages to tables in the hospitality industry	1	3	Internal	*	*
US 15919	Prepare and present hot finger food in the hospitality industry	1	2	Internal	*	*
US 15921	Prepare and cook a cake, a sponge and a batch of scones in the hospitality industry	1	3	Internal	*	*
US 19770	Prepare and present egg and cheese dishes in the hospitality industry	1	3	Internal	*	*
US 19771	Prepare, cook and present seafood in the hospitality industry	1	3	Internal	*	*
US 21057	Prepare, construct and garnish mocktails for the hospitality industry	1	2	Internal	*	*
AS 90956	Demonstrate knowledge of an individual's nutritional needs (1.1)	1	5	Internal	*	*

Total credits: 28

FOOD AND HOSPITALITY & HOME ECONOMICS

12FOH - Year 12, Level 2

Pre-requisites: 10 credits from Level 1 Food and Hospitality or Curriculum Leader approval.

Course Costs: Approximately \$80.00 for ingredients

Course Description: Students learn practical and social skills required to work in New Zealand's growing Food and Hospitality Industry. Students apply the knowledge of nutrition to plan, prepare and serve meals to a family and also determine how healthy the foods are. Students learn to prepare, construct and garnish meals for the hospitality industry.

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 57	Provide customer service	2	2	Internal	x	x	x	x
US 62	Maintain personal presentation and a positive attitude in a work place involving customer contact	2	3	Internal	x	x	x	x
US 167	Practise food safety methods in a food business under supervision	2	4	Internal	x	x	x	x
AS 91299	Analyse issues related to the provision of food for people with specific food needs (2.1)	2	5	Internal	✓	x	x	x
AS 91301	Analyse beliefs, attitudes and practices related to a nutritional issue for families on New Zealand (2.3)	2	5	Internal	✓	x	x	x
AS 91302	Evaluate sustainable food related practices (2.4)	2	5	Internal	✓	x	x	x

Total credits: 24

FOOD AND HOSPITALITY & HOME ECONOMICS

13FOH - Year 13, Level 3

Pre-requisites: 10 credits at Level 2 Food and Hospitality or Curriculum Leader approval

Course Costs: Approximately \$80.00 for ingredients

Course Description: Students investigate a nutritional issue affecting the well-being of New Zealanders. Students learn to outline how the multinational food corporation has changed the eating patterns of New Zealanders. Students are exposed to new skills/techniques used in food preparation. This course provides a comprehensive learning tool for students wanting to work in the hospitality industry.

This course is not eligible for Course Endorsement, but is a university approved subject (without US168).

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 168	Demonstrate knowledge of food contamination hazards, and control method used in a food business	3	4	Internal	x	x	x	x
AS 91466	Investigate a nutritional issue affecting the well-being of New Zealand society	3	5	Internal	✓	x	✓	x
AS 91468	Analyse a food related ethical dilemma for New Zealand society	3	5	Internal	✓	x	✓	x
AS 91469	Investigate the influence of multinational food corporations on eating patterns in New Zealand	3	5	Internal	✓	x	✓	x

Total credits: 19

PRODUCT DESIGN

11PRD - Year 11, Level 1

Pre-requisites: Taken & achieved well in either DVC or Year 10 Product Design

Course Costs: Approximately \$100 for materials and \$10 for trip

Course Description: Students learn to research and produce a range of drawings to a design issue/need. Students will prototype their final designs.

This course is eligible for Course Endorsement.

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 91047*	Undertake development to make a prototype to address a brief (1.4)	1	6	Internal	✗	✗
AS 91048	Demonstrate understanding of how technological modelling supports decision-making (1.5)	1	4	External	✓	✗
AS 91057	Implement basic procedures using resistant materials to make a specified product (1.20)	1	6	Internal	✗	✗

Total credits: 20 (+6) *will be offered at the discretion of the teacher

MIT TRADES ACADEMY

	Y9	Y10	Y11	Y12	Y13	
MIT TRADES ACADEMY				12MIT	AUTOMOTIVE ENGINEERING - VEHICLE TECHNOLOGY & AUTO ELECTRICAL	
					BUILDING & ELECTRICAL	
					BUILDING & PLUMBING	
					ENGINEERING AND REFRIGERATION & AIR CONDITIONING	
					FLORISTRY	
					HORTICULTURE	
					HOSPITALITY	
					TOURISM & RETAIL	
					TRADES FOR GIRLS	

MIT TRADES ACADEMY

12MIT - Year 12, Level 2

Pre-requisites: Trades Academy Coordinator approval after interview (satisfactory attendance, effort and attitude in Y11)

Course Costs: Costs are covered by MIT including transport costs and safety equipment

Course Description: This programme is a five day a week programme, four days at school and one day at MIT covering the full school year. Students on this programme are likely to transition to full time trades study or work at the end of year 12.

For the four days each week at school students will study a literacy, numeracy and associated subjects that prepare for further tertiary study, apprenticeships and work.

All MIT courses are subject to change.

AUTOMOTIVE ENGINEERING - VEHICLE TECHNOLOGY & AUTO ELECTRICAL

Venue: MIT Otago

12MIT - Year 12, Year 13, Level 2

Pre-requisites: Trades Academy Coordinator approval after interview (satisfactory attendance, effort and attitude in Y11)

Course Costs: NIL

Course Description:

Students use hand and power tools in the engineering workshop. Finishing and assembly of project components, dismantle and reassemble an engine under supervision as well as remove and replace vehicle wheels and balance a wheel and tyre assembly off a vehicle. Students learn how to test an automotive battery for re-charge or replacement, also learn how to carry out an emergency start on a flat battery. They also rectify simple vehicle lighting faults, and adjust vehicle lamps, remove and replace a lamp on a motor vehicle.

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 21691	Disassemble and reassemble a single cylinder or multi-cylinder four stroke engine under supervision	1	2	Internal	*	*	*	*
US 21857	Identify the occupational areas and structure of the New Zealand Motor Industry	1	2	Internal	*	*	*	*
US 231	Explain the operation of two and four stroke petrol and diesel engines	2	4	Internal	*	*	*	*
US 233	Service an automotive battery	2	2	Internal	*	*	*	*
US 3877	Demonstrate knowledge of protecting vehicle electronics in the motor industry	2	2	Internal	*	*	*	*
US 16113	Demonstrate knowledge of safe working practices in an automotive workshop	2	2	Internal	*	*	*	*
US 21674	Demonstrate knowledge of terminology used in the motor industry	2	2	Internal	*	*	*	*
US 21667	Demonstrate knowledge of testing automotive electrical circuits	2	3	Internal	*	*	*	*
US 21669	Demonstrate knowledge of hand tools and workshop equipment for motor industry applications	2	2	Internal	*	*	*	*
US 21690	Perform general servicing checks on a motor vehicle	2	3	Internal	*	*	*	*
US 21707	Demonstrate knowledge of automotive electrical principles	2	6	Internal	*	*	*	*
US 21719	Remove and replace motor vehicle lamps in the motor industry	2	1	Internal	*	*	*	*

Total credits: 31 (4 L1, 27 L2)

BUILDING & ELECTRICAL

Venue: MIT Otago

12MIT - Year 12, Year 13, Level 2

Pre-requisites: Trades Academy Coordinator approval after interview (satisfactory attendance, effort and attitude in Y11)**Course Costs:** NIL**Course Description:** Building: Students will get an introduction to working as a carpenter, builder or construction worker. They will learn how to use portable electric power tools use and safety, read plans, and free hand sketching. They will also learn basic frame construction and timber joints.

Electrical: Students will learn about electrical measurements of voltage, current, resistance, continuity, and insulation. Isolate electrical circuits from the supply of electricity and test electrical circuits to ensure safety prior to reconnection.

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 750	Demonstrate knowledge of electrical test instruments and take measurements	2	2	Internal	*	*	*	*
US 12927	Identify, select, maintain, and use hand tools for BCATS projects	2	6	Internal	*	*	*	*
US 15844	Select and install flexible cords	2	3	Internal	*	*	*	*
US 15851	Demonstrate knowledge of electrical safety and safe working practices for electrical workers	2	3	Internal	*	*	*	*
US 15852	Isolate and test low-voltage electrical sub circuits	2	2	Internal	*	*	*	*
US 18275	Demonstrate knowledge of the New Zealand electricity supply industry	2	2	Internal	*	*	*	*
US 24354	Demonstrate knowledge of and apply safe working practices in a BCATS workplace	2	4	Internal	*	*	*	*
US 24360	Demonstrate knowledge of timber and other construction materials used in BCATS projects	2	5	Internal	*	*	*	*

Total credits: 27

BUILDING & PLUMBING

Venue: MIT Otaru

12MIT - Year 12, Year 13, Level 2

Pre-requisites: Trades Academy Coordinator approval after interview (satisfactory attendance, effort and attitude in Y11)

Course Costs: NIL

Course Description: Building: Students will get an introduction to working as a carpenter, builder or construction worker. They will learn how to use portable electric power tools use and safety, read plans, and free hand sketching. They will also learn basic frame construction and timber joints.

Plumbing: Students will gain an understanding of the introduction to plumbing, gas fitting and drainage in New Zealand, Health and Safety in the plumbing, gas fitting and drainage industry, pattern drawing, welding (braising, soldering), sheet metal work and an introduction to gas supply and installation.

This course is not eligible for Course Endorsement.

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	*	*	*	*
US 24354	Demonstrate knowledge of and apply safe working practices in a BCATS workplace	2	4	Internal	*	*	*	*
US 24360	Demonstrate knowledge of timber and other construction materials used in BCATS projects	2	5	Internal	*	*	*	*
US 25322	Demonstrate knowledge of the drain laying industry within a BCATS environment	2	2	Internal	*	*	*	*
US 25327	Demonstrate knowledge of the gas fitting industry within a BCATS environment	2	2	Internal	*	*	*	*
US 25333	Demonstrate knowledge of the plumbing industry within a BCATS environment	2	2	Internal	*	*	*	*
US 25413	Draw and form simple patterns for plumbing and gas fitting sheet metal components	2	3	Internal	*	*	*	*
US 25414	Cut and join sheet metal for plumbing and gas fitting components	2	2	Internal	*	*	*	*
US 25421	Mark out, cut, join and test pipework for plumbing, gasfitting and drain laying	2	6	Internal	*	*	*	*

Total credits: 32

ENGINEERING and REFRIGERATION & AIR CONDITIONING

Venue: MIT Otarā

12MIT - Year 12, Year 13, Level 2

Pre-requisites: Trades Academy Coordinator approval after interview (satisfactory attendance, effort and attitude in Y11)

Course Costs: NIL

Course Description: Students learn how to use engineering hand tools, power tools and also the safety of welding and engineering work shop safety. Students learn about the Computer Aided Design environment. Drawing entitles and attributes, drawing engineering and construction component, and confirm engineering and construction sketches. Also learn interpretation of construction and engineering drawings.

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 497	Demonstrate knowledge of workplace health and safety requirements	1	3	Internal	*	*	*	*
US 2395	Select, use, and care for, engineering hand tools	2	4	Internal	*	*	*	*
US 2396	Select, use and maintain portable hand held engineering power tools	2	4	Internal	*	*	*	*
US 21907	Demonstrate and apply knowledge of safe welding procedures under supervision	2	3	Internal	*	*	*	*
US 21911	Demonstrate knowledge of safety on engineering worksites	2	2	Internal	*	*	*	*
US 22706	Assemble commercial refrigeration and/or air conditioning system components under supervision	2	10	Internal	*	*	*	*
US 23959	Prepare and purge braze piping for refrigeration and air conditioning	2	4	Internal	*	*	*	*

Total credits: 30 (3 L1, 23 L2, 4 L3)

FLORISTRY

Venue: MIT Otarā

12MIT - Year 12, Year 13, Level 2

Pre-requisites: Trades Academy Coordinator approval after interview (satisfactory attendance, effort and attitude in Y11)

Course Costs: NIL

Course Description: Floristry is an art and everyone has different outlooks as to how art can be interpreted. One of the key outcomes from this programme will be to explore the fundamentals of floristry art and challenge the students through experiences, knowledge, skill and techniques that can be developed to give graduates a basic understanding of floral arrangement. Complementing this also will be gaining knowledge of the materials and flowers that are used to create this flair.

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 497	Demonstrate knowledge of workplace health and safety requirements	1	3	Internal	*	*	*	*
US 12057	Demonstrate knowledge of flowering plants and foliage used in floristry	2	5	Internal	*	*	*	*
US 20689	Assemble and prepare floristry products	2	25	Internal	*	*	*	*

Total credits: 31 (32 L1, 30 L2)

HORTICULTURE

Venue: MIT Otara

12MIT - Year 12, Year 13, Level 2

Pre-requisites: Trades Academy Coordinator approval after interview (satisfactory attendance, effort and attitude in Y11)

Course Costs: NIL

Course Description: Students with a genuine interest in the various sectors of the horticultural industry will get a solid foundation of the practical skills and knowledge required by this industry. Students will grow plants in containers and care for crops as they grow, also demonstrating knowledge of growing media such as potting mix. They will be aware of all the wider ranging aspects and career paths of the horticultural industry from floristry to forestry, beekeeping to arboriculture, and landscaping to conservation.

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 2803	Maintain a documented work record of horticultural activities	2	5	Internal	*	*	*	*
US 4251	Plan a career pathway	3	2	Internal	*	*	*	*
US 19143	Perform calculations for primary production situations	2	3	Internal	*	*	*	*
US 20560	Grow nursery crops in containers	3	10	Internal	*	*	*	*
US 20570	Demonstrate knowledge of nursery growing media and soils	2	5	Internal	*	*	*	*
US 20571	Care for nursery crops	2	10	Internal	*	*	*	*

Total credits: 35 (23 L2, 23 L3)

HOSPITALITY

Venue: MIT Otara

12MIT - Year 12, Year 13, Level 2

Pre-requisites: Trades Academy Coordinator approval after interview (satisfactory attendance, effort and attitude in Y11)

Course Description: Students build up their basic food hygiene preparation skills, learning to make a range of café style foods. Students also learn practical food service skills for the café industry, including preparing and serving filtered coffee and clearing and setting up tables.

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 167	Practise food safety methods in a food business under supervision	2	4	Internal	x	x	x	x
US 13280	Prepare fruit and vegetable cuts	2	2	Internal	x	x	x	x
US 13281	Prepare and present basic sandwiches for service	2	2	Internal	x	x	x	x
US 13283	Prepare and present salads for service	2	2	Internal	x	x	x	x
US 13285	Handle and maintain knives in a commercial kitchen	2	2	Internal	x	x	x	x
US 14425	Prepare and serve hot and cold non-alcoholic drinks for a commercial hospitality establishment	2	5	Internal	x	x	x	x
US 14434	Prepare and clear areas for table service for a commercial hospitality establishment	2	3	Internal	x	x	x	x
US 14436	Provide table service for a commercial hospitality establishment	2	4	Internal	x	x	x	x
US 17285	Demonstrate knowledge of commercial espresso coffee equipment and prepare espresso beverages under supervision	2	4	Internal	x	x	x	x
US 17288	Prepare and present espresso beverages for service	3	5	Internal	x	x	x	x
US 28145	Interact with customers in a service delivery context	2	2	Internal	x	x	x	x

Total credits: 35 (30 L2, 5 L3)

TOURISM & RETAIL**Venue: MIT Manukau**

12MIT - Year 12, Year 13, Level 2

Pre-requisites: Trades Academy Coordinator approval after interview (satisfactory attendance, effort and attitude in Y11)**Course Costs:** NIL

Course Description: Students will be able to identify and describe work roles, and demonstrate knowledge of a domestic tourism business within New Zealand. Demonstrate knowledge of buying, selling and pricing of products and identify and describe methods of responding to customer enquiries in a retail or distribution environment. Provide customer and administration services to support business/industry activities.

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 57	Provide customer service	2	2	Internal	*	*	*	*
US 62	Maintain personal presentation and a positive attitude in a workplace involving customer contact	2	3	Internal	*	*	*	*
US 121	Demonstrate and apply knowledge of office equipment and administration processes	2	5	Internal	*	*	*	*
US 402	Demonstrate knowledge of the retail sector in New Zealand	2	2	Internal	*	*	*	*
US 12003	Demonstrate knowledge of buying processes in a retail or distribution environment	3	3	Internal	*	*	*	*
US 19583	Demonstrate knowledge of products in a retail or distribution environment	2	4	Internal	*	*	*	*
US 24728	Demonstrate knowledge of work roles in tourism	2	3	Internal	*	*	*	*
US 24730	Demonstrate knowledge of the business of tourism	2	4	Internal	*	*	*	*
US 24731	Demonstrate knowledge of destination New Zealand	2	4	Internal	*	*	*	*

Total credits: 30 (27 L2, 3 L3)

TRADES FOR GIRLS

Venue: MIT Otaru

12MIT - Year 12, Year 13, Level 2

Pre-requisites: Trades Academy Coordinator approval after interview (satisfactory attendance, effort and attitude in Y11)

Course Costs: NIL

Course Description: Students will get an introduction to working as a carpenter, builder or construction worker. They will learn how to use portable electric power tools use and safety, read plans, and free hand sketching. They will also learn basic frame construction and timber joints. Students learn how to use engineering hand tools, power tools and also the safety of welding and engineering work shop safety.

This course is not eligible for Course Endorsement.

Standard	Title	Level	Credits	Int/Ext	Level 1		UE Literacy	
					Lit	Num	R	W
US 497	Demonstrate knowledge of workplace health and safety requirements	1	3	Internal	*	*	*	*
US 2395	Select, use, and care for, engineering hand tools	2	4	Internal	*	*	*	*
US 2396	Select, use and maintain portable hand held engineering power tools	2	4	Internal	*	*	*	*
US 12927	Identify, select, maintain, and use hand tools for BCATS projects	2	6	Internal	*	*	*	*
US 21907	Demonstrate and apply knowledge of safe welding procedures under supervision	2	3	Internal	*	*	*	*
US 21911	Demonstrate knowledge of safety on engineering worksites	2	2	Internal	*	*	*	*
US 24354	Demonstrate knowledge of and apply safe working practices in a BCATS workplace	2	4	Internal	*	*	*	*
US 24360	Demonstrate knowledge of timber and other construction materials used in BCATS projects	2	5	Internal	*	*	*	*

Total credits: 31 (3 L1, 28 L2)

CAREER PATHWAY INFORMATION

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

Visit 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
Best Pacific Institute (Performing Arts and General)	www.best.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.nzfashiontech.ac.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	www.southseas.co.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.com

MY NOTES AND QUESTIONS TO ASK

