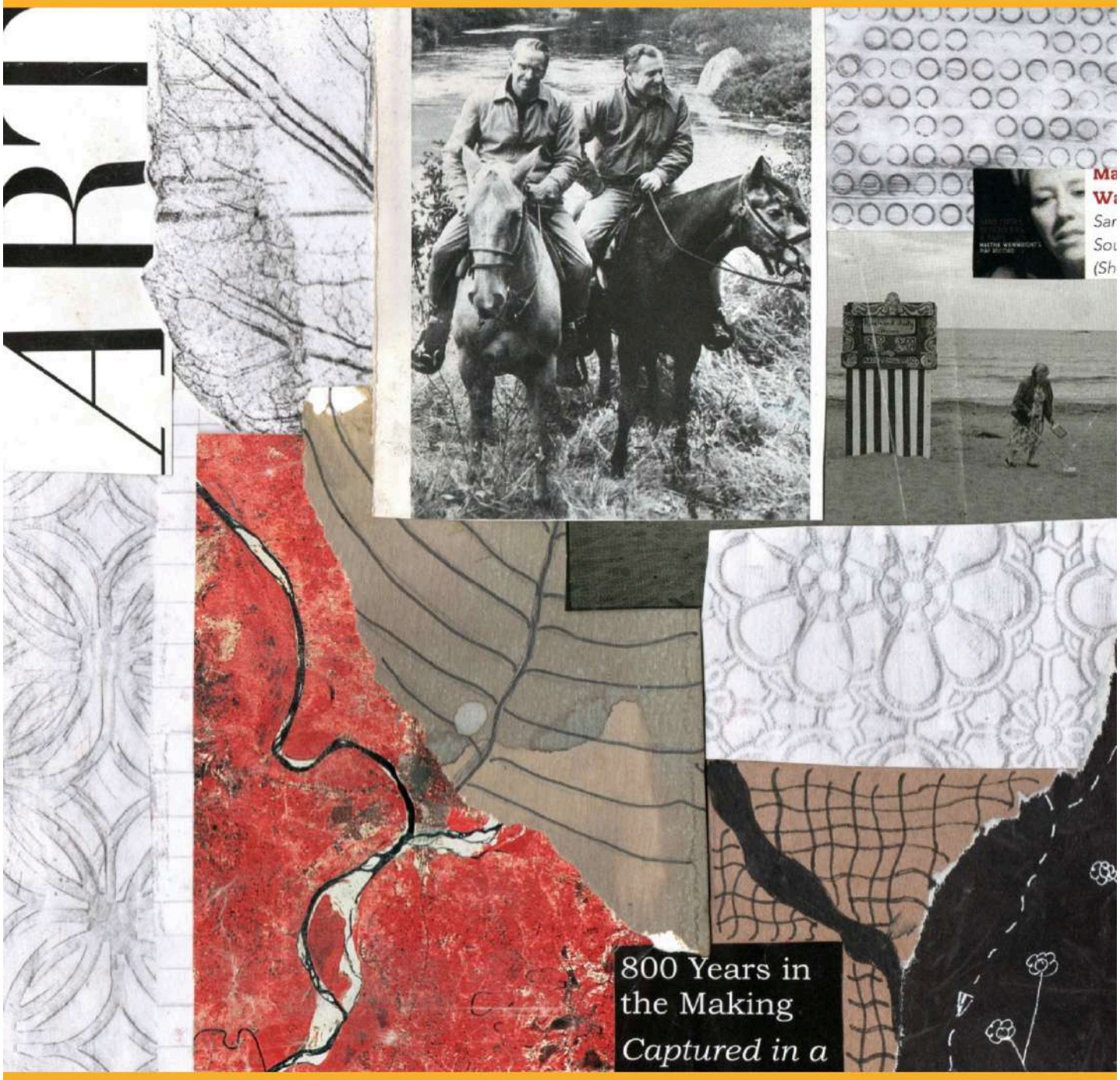
NCEA Level 2&3 Course Information Booklet 2027



'Ka Mua, Ka Muri'
Walking backwards into the future

Māori Whakataukī

Kia ora koutou,

When considering your option selections, it is crucial to have your future in mind. What do you want to do when you leave school and later in life, and which subjects will help you to work towards this? If you are unsure about your future career, then focus on subjects in which you both achieve and enjoy. You can then explore future career pathways based on your strengths and interests next year.

Sometimes we do not always know what we want to do in the future and wonder what it holds for us. Ka mua, ka muri. We can only go into the future by learning from the past. As we journey, it is our past that gives us our strength, our knowledge, our mana. We build on our strengths to work towards an exciting future that we cannot predict, but is all in God's plan for us.

Put your trust in Him when you are making your decisions whānau.

Front Cover Artwork: Chiara Marie Orlain (Year 12)

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- Health & Physical Education
- Mathematics
- Music
- Religious Education
- Science
- Social Sciences
- Technology

National Certificate of Educational Achievement

The National Certificate of Educational Achievement (NCEA) offered by Marcellin College at three different Levels is one of the certificates available on the National Qualifications Framework.

In general, a Year 11 ākonga / student will commence work towards the Level One Certificate, a Year 12 ākonga / student will be striving to achieve the Level Two Certificate and the Vocational Pathways award, and a Year 13 ākonga / student will be aiming to gain both the Level Three Certificate and University Entrance.

NCEA Level One

NCEA Level One is awarded to any ākonga/ student who gains: • At least **60 credits** from any Level Achievement and/or Unit Standards • And has met the literacy and numeracy corequisite requirements	**60** **NCEA credits at any Level** **Plus literacy and numeracy corequisite requirements**
Numeracy Requirements - 2027 1) Achieve 10 credits for numeracy via either: a) Digital numeracy corequisite test OR b) An additional 10 numeracy credits from a list of approved standards: Standards Approved for NCEA Co-requisites in 2024 - 2027	**10** **Numeracy Credits**
Literacy Requirements - 2027 1) Achieve 10 credits for literacy via either: a) Digital literacy corequisite test in both Reading and Writing OR b) An additional 10 literacy credits from a list of approved standards: Standards Approved for NCEA Co-requisites in 2024 - 2027	**10** **Literacy Credits**

NCEA Level Two

NCEA Level Two is also awarded for **60 or more credits**. It is awarded to any ākonga/ student who gains: • At least **60** credits from Level 2 or higher Achievement and/or Unit Standards and Level 1 Literacy and Numeracy requirements must also be met.	**60** **NCEA credits at Level 2 or above**

NCEA Level Three

NCEA Level Three is also awarded for **60 or more credits**. It is awarded to any ākonga/ student who gains: • At least **60** credits from Level 3 or higher Achievement and/or Unit Standards and Level 1 Literacy and Numeracy requirements must also be met.	**60** **NCEA credits at Level 3 or above**

NCEA Endorsement - Recognising High Achievement

When ākonga / students perform consistently at Merit and Excellence, their results can be 'Endorsed' to show that high achievement. Endorsements can occur at the Certificate OR individual Course (subject) level.

Certificate Endorsement:

- For **NCEA Certificate endorsed with Excellence** - a ākonga / student must gain 50 credits at Excellence at the level of the certificate or above. So, if a ākonga / student has 50 Level 1 credits at Excellence they may have their Level 1 certificate endorsed with Excellence.

- For **NCEA Certificate endorsed with Merit** - a ākonga / student must gain 50 credits at Merit (or Merit and Excellence) at the level of the certificate or above.

Course Endorsement:

Course endorsement provides recognition for a ākonga / student who has performed exceptionally well in an individual course. Students will gain an endorsement for a course if, in a single school year, they achieve:

Achieved **Course Endorsement**	**14** or more credits at Achieved, Merit or Excellence in ONE course, **WHICH INCLUDES** at **least 3** of these credits from Externally assessed standards + **3 credits** from Internally assessed standards.
Merit **Course Endorsement**	**14** or more credits at Merit or Excellence in ONE course, **WHICH INCLUDES** at **least 3** of these credits from Externally assessed standards + **3 credits** from Internally assessed standards.
Excellence **Course Endorsement**	14 or more credits at Excellence in ONE course, **WHICH INCLUDES** at **least 3** of these credits from Externally assessed standards + **3 credits** from Internally assessed standards.

Vocational Pathways

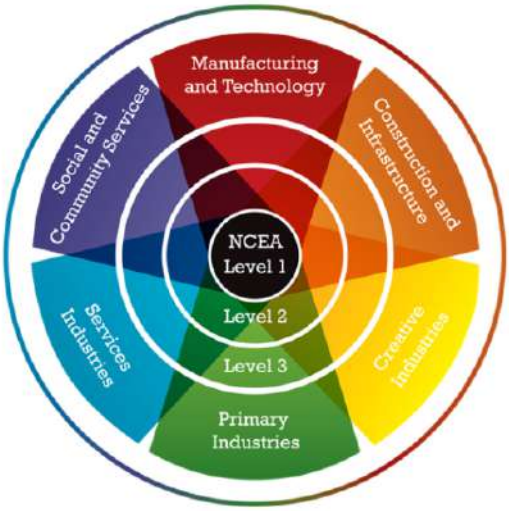
Vocational Pathways is an award that can be achieved in addition to the NCEA qualification. This award helps ākonga / students see how their learning in courses (NCEA Achievement and/or Unit Standards) is valued and used in the real world.

To achieve the Vocational Pathways Award, a learner must:

Achieve NCEA Level 2 which includes	60 Level 2 credits from the Recommended Assessment Standards for a Vocational Pathway **INCLUDING**
	20 Level 2 credits from Sector-Related Standards for the SAME sector.

A learner can achieve MORE THAN ONE Vocational Pathways Award.

Vocational Pathways is broken down into six Industries (categories of work). Each Industry has a **code** that is mapped to the courses offered at Marcellin College - this means, each course will show you exactly which Standards are linked to each Industry. This is important for planning your career journey as you progress to Years 12 and 13.



Code	Name of Industry	Description
MT	**Manufacturing and Technology**	From hands-on production and assembly to cutting-edge research, from massive machines and busy production lines to individual crafts or computer design.
CI	**Construction and Infrastructure**	This involves being a part of building, maintaining and repairing New Zealand from below the ground up.
C	**Creative Industries**	This involves working in visual and performing arts to roles in communications and events.
P	**Primary Industries**	If you like spending time in nature and looking after living things then this could be the industry pathway for you.
S	**Services Industries**	If you're a people person then this could be the pathway for you.
SC	**Social and Community Services**	This is an essential industry for the well-being and safety of our citizens and roles here can be really rewarding.

University Entrance (UE)

UE is another award that can be achieved in addition to the NCEA qualification. UE is also the MINIMUM REQUIREMENT needed to attend a University in New Zealand. To achieve the University Entrance award, a learner must gain:

Achieve NCEA Level 3 which includes	14 credits in **three** University Entrance approved courses at Level 3 (see table below) **AND**
	10 **Literacy** credits at Level 2 OR above made up of: 5 Credits in **Reading** AND 5 Credits in **Writing** **AND**
	10 **Numeracy** credits at Level 1 OR above

University Approved Courses offered at Marcellin College:	
Accounting (ACC) Art (ARP) Biology (BIO) Chemistry (CHE) Dance (DAN) Digital Technology (DGT) Drama (DRA) English (ENG) Geography (GEO)	Health (HEA) History (HIS) Maths with Calculus (MAC) Maths and Statistics (MAS) Media Studies (MED) Music (MUS) Physics (PHY) Religious Education (REL) Sport Science (SPS)

Please note, the courses offered that are not approved are Material Industries and Hospitality.

Marcellin College Curriculum Pathways

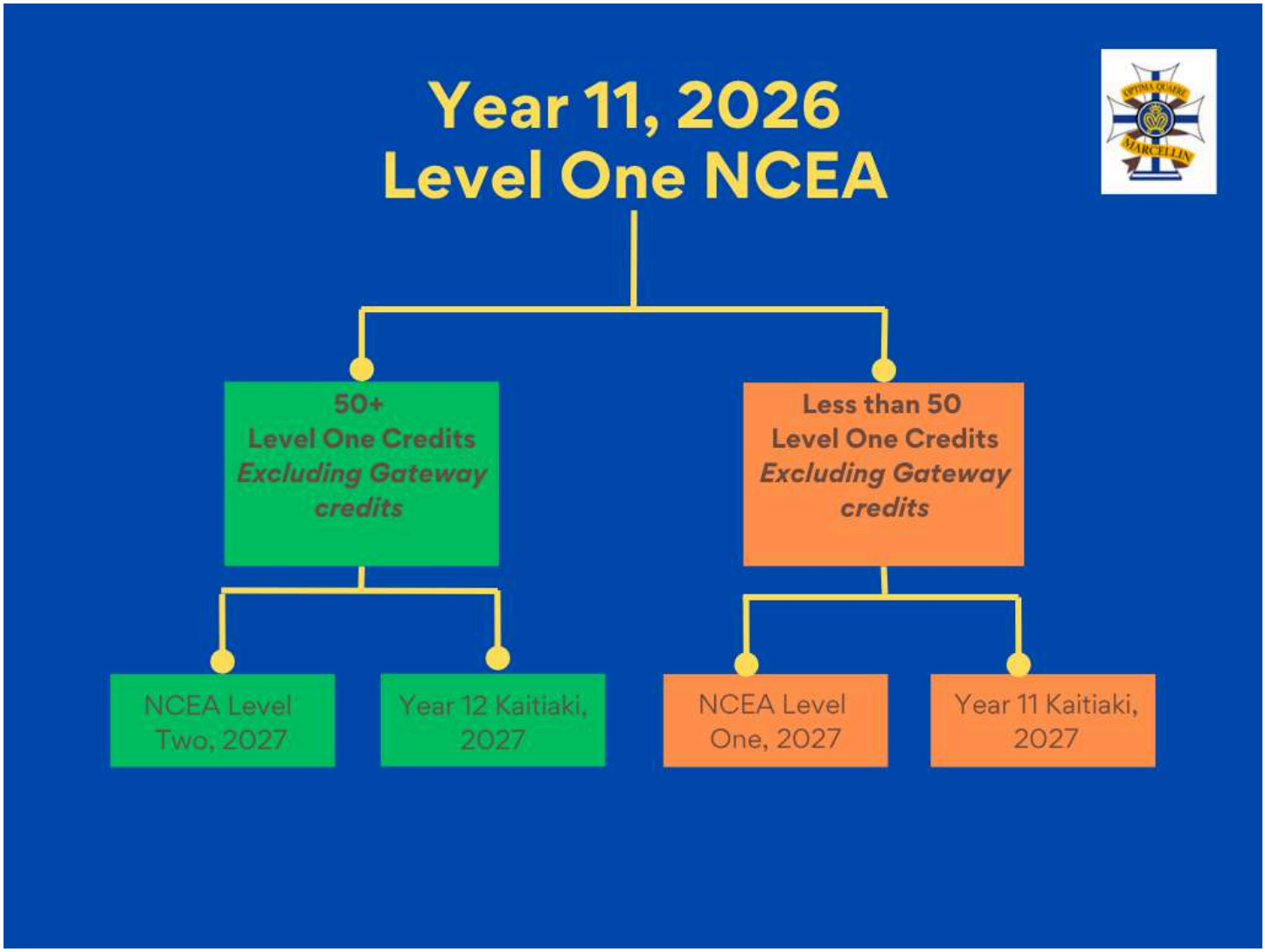
Course (Code) * **COMPULSORY COURSES IN BOLD AND UNDERLINED** **[UE]** University approved

	7	8	9	10	11	12	13
Commerce					COM	ACC	ACC **[UE]**
Creative Arts	**ART**	**ART**	**ART**	ART	ART	ARP	ARP **[UE]**
	DAN	**DAN**	**DAN**	DAN	DAN	DAN	DAN **[UE]**
	DRA	**DRA**	**DRA**	DRA	DRA	DRA	DRA **[UE]**
English	**ENG**	**ENG**	**ENG**	**ENG**	**ENG**	ENG	ENG **[UE]**
							ESH **[UE]**
Health & Physical Education	**HPE**	**HPE**	**HPE**	**HPE**	HEA	HEA	HEA **[UE]**
					PED	SPS	SPS **[UE]**
Languages	**REO**	**REO**					
Mathematics	**MAT**	**MAT**	**MAT**	**MAT**	**MAT**	MAC	MAC **[UE]**
						MAS	MAS **[UE]**
Music	**MUS**	**MUS**	**MUS**	MUS	MUS	MUS	MUS **[UE]**
Religious Studies	**REL**	**REL**	**REL**	**REL**	**REL**	**REL**	**REL [UE]**
Science	**SCI**	**SCI**	**SCI**	**SCI**	SCI	BIO	BIO **[UE]**
						CHE	CHE **[UE]**
						PHY	PHY **[UE]**
Social Sciences	**SST**	**SST**	**SST**	**SST**	GEO	GEO	GEO **[UE]**
					HIS	HIS	HIS **[UE]**
						MED	MED **[UE]**
Technology	**DGT**	**DGT**	**DGT**	DGT	DGT	DGT	DGT **[UE]**
	HOS	**HOS**	**HOS**	HOS	HOS	HOS	HST
	MTI	**MTI**	**MTI**	MTI	MTI	MTI	MTI

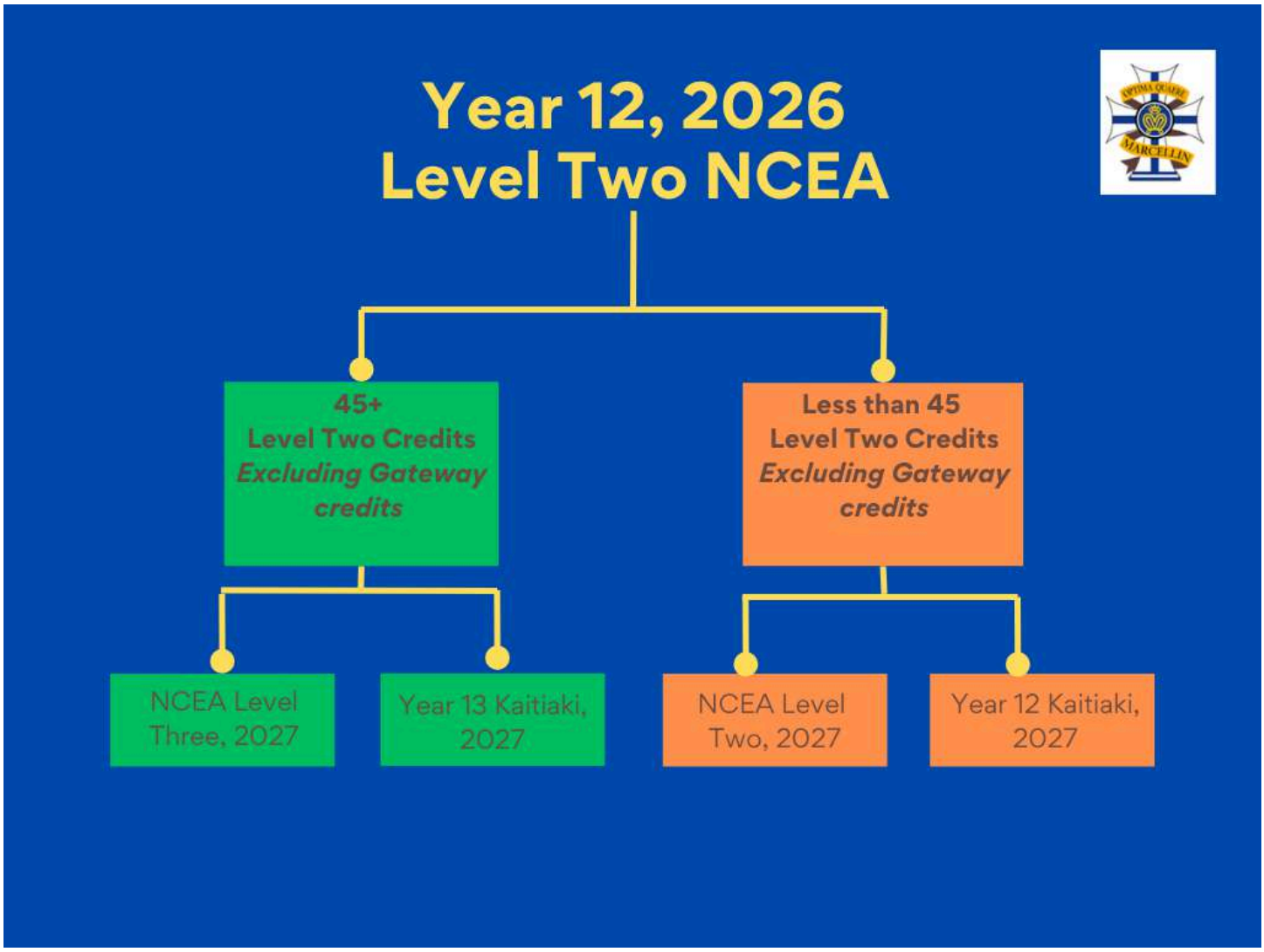
NCEA Progression Requirements

To support successful academic progression, ākonga must meet minimum NCEA credit requirements at Marcellin College, with structured support and planning provided for those who do not meet these thresholds.

Gateway credits are excluded as they do not count toward specific subject achievement.



- 50+ Level One credits (from Year 11 courses, excluding any Gateway credits) are needed (when results are available mid-January) to progress to NCEA Level Two
- Anyone with less than 50 Level One credits will repeat NCEA Level One as well as be placed in a Year 11 kaitiaki
- Ākonga likely to be in this position must be identified by the end of Term Toru/Three and have a kaiārahi kōrero to indicate what 2027 may look like at the start of Term Whā/Four
- Anyone with less than 50 Level One credits will need to have a whānau hui with kaiārahi to agree on the plan for 2027 in the week before school starts



- 45+ Level Two credits (from Year 12 courses, excluding any Gateway credits) are needed (when results are available mid-January) to progress to NCEA Level Three
- Anyone with less than 45 Level Two credits will repeat NCEA Level Two as well as be placed in a Year 12 kaitiaki
- Ākonga likely to be in this position must be identified by the end of Term Toru/Three and have a kaiārahi kōrero to indicate what 2027 may look like at the start of Term Whā/Four
- Anyone with less than 45 Level Two credits will need to have a whānau hui with kaiārahi to agree on the plan for 2027 in the week before school starts

Course Programme for Year 12 Ākonga / Students

All Year 12 Ākonga / Students study 6 courses which include:		
2 Compulsory course: ○ Religious Education ○ English	+	**4 Option** courses that you must SELECT from the Option Combination table below.

Ākonga / Students have the freedom to choose courses that they would prefer to study. These MUST be subjects you have taken in Year 11 and achieved at least 10 credits in.

The table below shows all the possible combinations for ākonga / students. Use this table to help you CHOOSE SIX courses (remember you MUST include REL and ENG) - these should not be on the same 'Line'. (E.g. You cannot choose HOS and DGT because they are on the same Line)

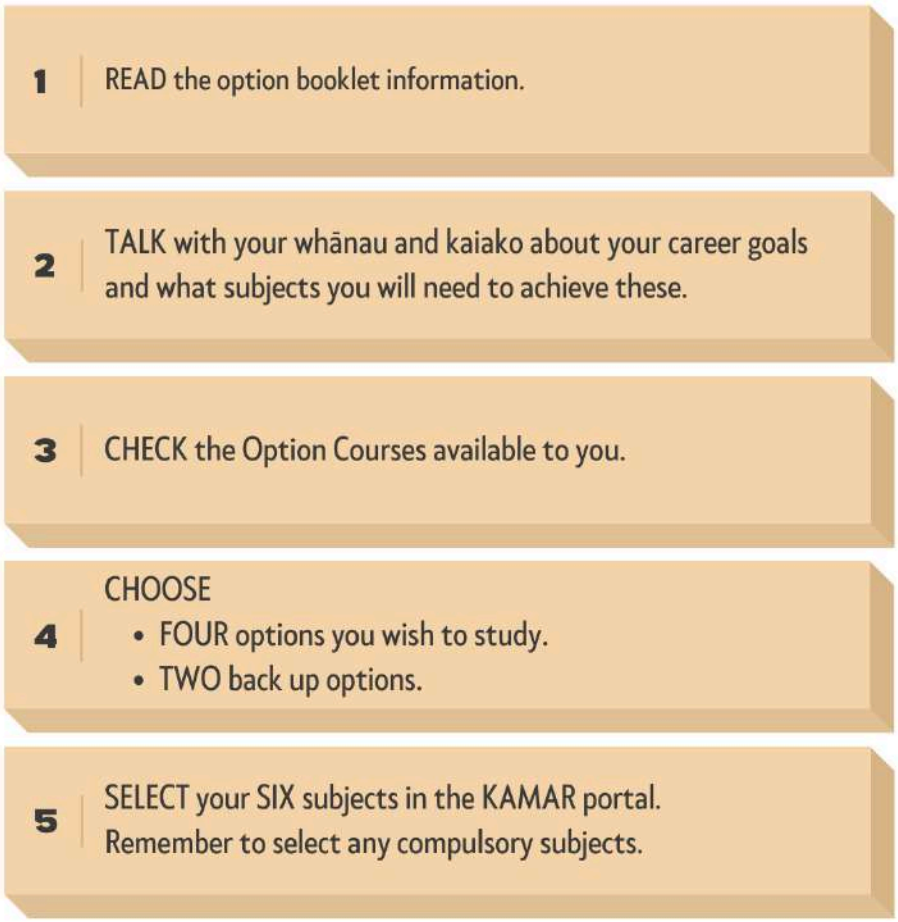
Year 12 (NCEA Level Two) Option Subjects

Line 1	Line 2	Line 3	Line 4	Line 5	Line 6
12ARP	12HIS	12DAN	12GEO	12DRA	12ENG
12ACC	12MTI	12DGT	12SPS	12CHE	12PHY
12MED	12MUS	12HOS	12MAS	12SPS	12HEA
12MAC	12BIO	12REL	12ENG	12REL	12REL
12REL	12ENG			12ENG	

Course Selection

Year 11 → 12

What to do:



You need to select your courses in the KAMAR portal → *Careers* → *Course Selection*.
Click your preferred subjects (including compulsory), as well as two back up subjects as Reserve. Once selected, boxes will appear green. Click *Preview & Save* to check your choices, then click *Confirm Selection*. This will save your course selection.

Preference will be given to ākonga who have successfully completed the relevant NCEA Level 1 subject in the previous year, with a minimum of 10 credits.

Rapu i te Pai! Seek the Best!

Course Programme for Year 13 Ākonga / Students

All Year 13 Ākonga / Students study 6 courses which include:		
1 Compulsory course: ○ Religious Education	+	**5 Option** courses that you must SELECT from the Option Combination table below.

Ākonga / Students have the freedom to choose courses that they would prefer to study. However, please note you must select at least **THREE** UE-approved subjects. These MUST be subjects you have taken in Year 12 and achieved at least 14 credits in. You cannot select a subject twice.

The table below shows all the possible combinations for ākonga / students. Use this table to help you CHOOSE SIX courses (remember you MUST include REL) - these should not be on the same 'Line'. (E.g. You cannot choose BIO and MUS because they are on the same Line)

Year 13 (NCEA Level Three) Option Subjects

Line 1	Line 2	Line 3	Line 4	Line 5	Line 6
13DRA	13ACC	13BIO	13DAN	13ARP	13STU
13ENG	13CHE	13MED	13MAC	13MTI	13REL
13PHY	13HST	13MUS	13HIS	13GEO	13ESH
13SPS	13MAS	13SPL	13REL	13HEA	
13STU	13REL	13REL		13STU	
		13DGT			

To find out more information about careers that match your strengths and interests - click here to access 'Careers Quest' and more helpful information on the NZ Careers Website.

careers.govt.nz

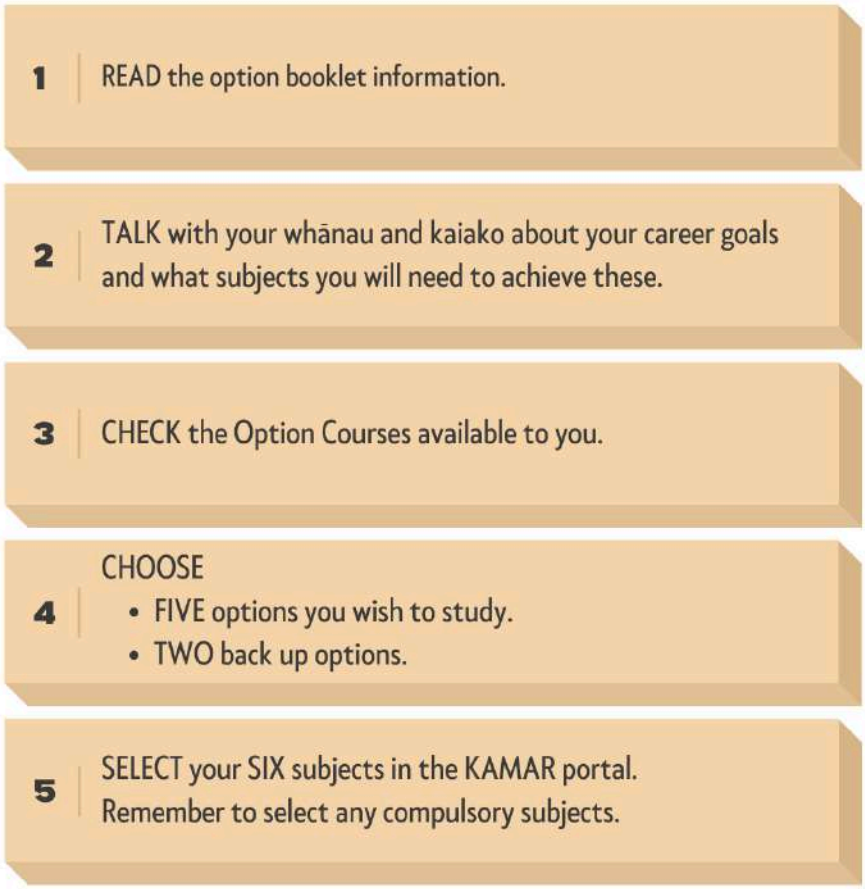
Your Kaitiaki teacher and Kaiārahi will talk to you about the different Career Pathways available to you. Our Pathways - Ara/Gateway Coordinator is also available to answer any questions.

We are here to support you in your next steps to achieving your goals - starting with making the right Option choices.

Course Selection

Year 12 → 13

What to do:

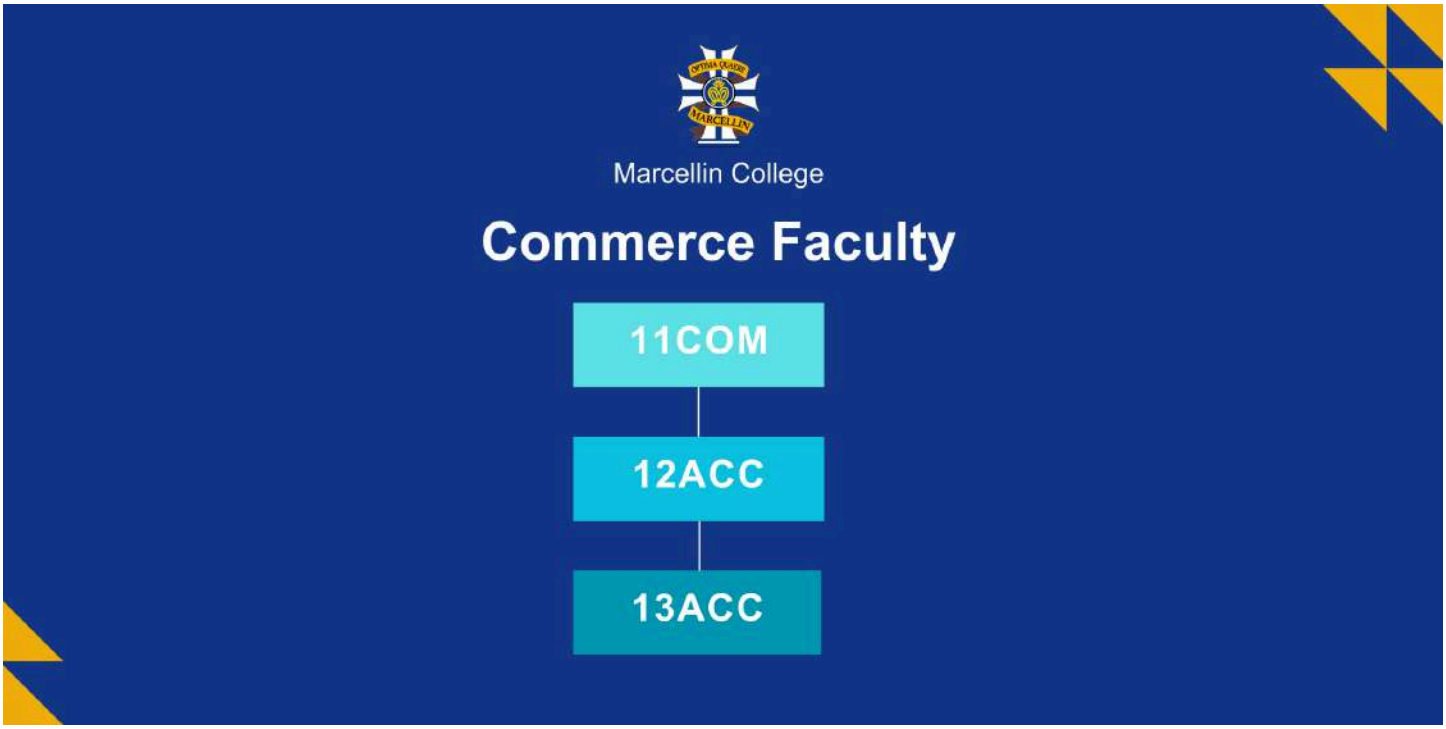


You need to select your courses in the KAMAR portal → *Course Selection*.
Click your compulsory subjects and option subjects as **Preferred**, as well as two back up subjects as **Reserve**. Once selected, boxes will appear with a green Preferred or aqua Reserve box. Click *My Selections* at the bottom of the page in yellow to check your choices, then click *Save Selection*. This will save your course selection.

Preference will be given to ākonga who have successfully completed the relevant NCEA Level 2 subject in the previous year, with a minimum of 10 credits.

Rapu i te Pai! Seek the Best!

Course Information



Head of Commerce Faculty: Mr B Singh

Accounting: 12ACC

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91175	Demonstrate understanding of accounting processing using Accounting software	4		✓	S, C
I	AS91481	Demonstrate understanding of a contemporary accounting issue for decision-making	4	✓		C
I	AS91179	Demonstrate understanding of an accounts receivable subsystem for an entity	3	✓	✓	C
I	AS91386	Demonstrate understanding of an inventory subsystem for an entity	3	✓	✓	S
E	AS91176	Prepare financial information for an entity that operates accounting subsystems	5		✓	S, C

Ākonga / Students will: Develop the skills to process accounts using Accounting software and demonstrate understanding of accounting sub-systems. How sustainable practices impact business decisions is explored.

Ara / Career Pathways: Chartered accountants, accounting positions in central and local government and roles as auditors, finance brokers and tax consultants. Accountants may also run their own business.

Cost: $27 for Accounting Workbook

Accounting: 13ACC

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91405	Demonstrate understanding of accounting for partnerships	4		✓	S, C
I	AS91407	Preparing a report for an external user that interprets the annual report of a New Zealand reporting entity	5	✓WR	✓	P ,S, C
I	AS91409	Demonstrate understanding of a job cost sub system for an entity	4	✓	✓	P
E	AS91404	Demonstrate understanding of accounting concepts for a New Zealand reporting entity	4	✓		C, S
E	AS91408	Demonstrate understanding of management accounting to make a decision	4	✓	✓	P, S

Ākonga / Students will: Develop skills to prepare financial information for partnerships and study the job cost subsystem for an entity. An annual report of a company is analysed in terms of its profitability and its sustainability practices. For the external exam cost-volume-profit analysis and cash budgets are studied in order to make recommendations on various business investment options that might be available to a business entity.

Ara / Career Pathways: Chartered accountants, accounting positions in central and local government and roles as auditors, finance brokers and tax consultants. Accountants may also run their own business.

Cost: $30 for Accounting Workbook

Marcellin College

Creative Arts Faculty

11ART	11DAN	11DRA
12ARP	12DAN	12DRA
13ARP	13DAN	13DRA

Head of Creative Arts Faculty: Mr J Moore

Artwork: Giselle Fraei (2026)

Art Painting: 12ARP

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91311	Use drawing methods to apply knowledge of conventions appropriate to painting	4			C
I	AS91316	Develop ideas in a related series of drawings appropriate to established painting practice	4			C
E	AS91321	Produce a systematic body of work that shows understanding of art making conventions and ideas within painting	12			C

Ākonga / Students will: Experiment with a wide range of paint techniques and painting surfaces. They will then generate their own themes, select artist models influences and systematically develop a body of work. Critical thinking skills and effective time management are essential to success.

Ara / Career Pathways: Art Teaching, Art Therapist, Illustrator, Digital Animation, Graphic Design, Community Arts Advisor.

Cost: $25 for paint set and slip file folder. The Art Department supplies all other drawing media.

Art Painting: 13ARP

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91446	Use drawing to demonstrate the understanding of conventions appropriate to painting	4			C
I	AS91451	Systematically clarify ideas using drawing informed by established painting practice	4			C
E	AS91456	Produce a systematic body of work that integrates conventions and regenerates ideas within painting practice	14			C

Ākonga / Students will: Demonstrate the techniques, ideas and conventions of three selected artist models. They will then establish their own themes and artist model influences to develop a body of images. Critical thinking skills and effective time management are essential to success. The External submission is three A1 panels of work.

Ara / Career Pathways: Art Teaching, Art Therapist, Illustrator, Digital Animation, Graphic Design, Community Arts Advisor.

Cost: $25 for a paint set and slip file folder. The Art Department supplies all other materials.

Dance: 12DAN

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91205	Choreograph a group dance to communicate an intention	4			C
I	AS91208	Perform a theatre dance to communicate understanding of the dance	4			C
I	AS91209	Perform a repertoire of dance	6			C
E	AS91211	Provide an interpretation of a dance performance with supporting evidence	4	✓		C

Ākonga / Students will: Continue to develop and extend their performance and choreographic skills. Ākonga have the opportunity to choreograph as members of a group. Students will be required to perform a range of dance styles and communicate their understanding of dance through performance.

Ara / Career Pathways: Performer, Choreographer, Dance teacher, Dance movement therapist, Arts administrator, Community arts worker, Talent Manager, Personal Trainer, Artistic Director.

Cost: $15 per trip for workshops or performances that are essential to the standards and development of their dance (approximately 1-2 a year).

Dance: 13DAN

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91589	Choreograph a dance to develop and resolve ideas	4			C
I	AS91590	Perform a solo or duet dance	4			C
I	AS91592	Perform a repertoire of contrasting dances	6			C
E	AS91594	Analyse a dance performance	4	✓W		C

Ākonga / Students will: Continue to develop, extend and refine their performance and choreographic skills. Ākonga have the opportunity to perform a range of dance styles and to choreograph their own dance works. This involves more complex concepts requiring depth and thought in order to creatively communicate their understanding of dance through performance.

Career Pathways: Performer, Choreographer, Dance teacher, Dance movement therapist, Arts administrator, Community arts worker, Talent Manager, Personal Trainer, Artistic Director.

Cost: $15 per trip for workshops or performances that are essential to the standards and development of their dance (approximately 1-2 a year).

Drama: 12DRA

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91213	Apply drama techniques in a scripted context	4	✓R		C
I	AS91214	Devise and perform a drama to realise an intention	5	✓		C
I	AS91216	Use complex performance skills associated with a drama or theatre form or period	4	✓R		C
I	AS91218	Perform a substantial acting role in a scripted production	5	✓R		C
E	AS91219	Discuss drama elements, techniques, conventions and technologies within live performance	4	✓W		C

Ākonga / Students will: Continue to deepen their understanding of theatre forms and drama techniques as they learn to analyse theatre works and viewed performance, while developing a more deliberate and crafted approach to their own work. Ākonga will work collaboratively to craft their own original drama works as well as perform in scripted live performances in front of an audience.

Ara / Career Pathways: Presenter, Actor, Theatre deviser/creator, Acting trainer/teacher, Performing Arts Manager, Public speaking roles, Content creator, Collaborator, Director and Group leader, Theatre technician.

Cost: $20 per trip to view live performances and participate in acting workshops.

Drama: 13DRA

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91512	Interpret scripted text to integrate drama techniques in performance	4	✓R		C
I	AS91513	Devise and perform a drama to realise a concept	5	✓		C
I	AS91515	Select and use complex performance skills associated with a drama form or period	4	✓R		C
I	AS91517	Perform a substantial acting role in a significant production	5	✓R		C
I	AS91520	Direct a drama performance *(OPTIONAL)*	5	✓R		C
E	AS91518	Demonstrate understanding of live drama performance	4	✓W		C

Ākonga / Students will: Continue to develop and refine their skills as actors, directors, creators, and analytical viewers of theatre as they create their own original drama works and perform thoughtfully crafted characters in scripted live performances. Ākonga will learn how to consider the entire drama work and the relationship with the audience as they shape layered and impactful performances.

Ara / Career Pathways: Presenter, Actor, Theatre deviser/creator, Acting trainer/teacher, Performing Arts Manager, Public speaking roles, Content creator, Collaborator, Director and Group leader, Theatre technician.

Cost: $20 per trip to view live performances and participate in acting workshops.

Head of English Faculty: Ms R Falepeau

English: 12ENG

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91102	Construct and deliver a crafted and controlled oral text	3	✓		C, P, S
I	AS91101	Produce a selection of crafted and controlled writing	6	✓W		C, P, S, S&C, C&I, M&T
I	AS91105	Use information literacy skills to form developed conclusion(s)	4	✓R		C, P, S, S&C, C&I & M&T
I	AS91107	Analyse aspects of visual and/or oral text(s) through close viewing and/or listening, supported by evidence	3	✓		C
E	AS91100	Analyse significant aspects of unfamiliar written text(s) through close reading, supported by evidence	4	✓WR		P, S, S&C, C&I, M&T

Ākonga / Students will: Develop their critical thinking skills by reading and viewing a selection of texts and analysing them to uncover meaning, relevance, bias and purpose. Ākonga will also continue to refine their own communication skills as they learn to create crafted pieces of writing in a variety of styles as well as delivering effective oral presentations.

Ara / Career Pathways: Social Media Manager, Technical Writer, Author, Public Relations Specialist, Journalist, Lawyer, Grant/Application Writer, Teacher, Translator/Interpreter, Librarian, Politician, Marketer.

Cost: $20 to attend the Auckland Writers Festival and participate in writing workshops.

English: 13ENG

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91476	Create and deliver a fluent and coherent oral text which develops, sustains and structures ideas	3	✓		C, P, S, S&C, C&I, M&T
I	AS 91478	Respond critically to significant connections across texts, supported by evidence	4	✓		C, P, S, S&C, C&I, M&T
I	AS91480	Respond critically to significant aspects of visual and/or oral text(s) through close reading, supported by evidence	3	✓		C
E	AS91472	Respond critically to specified aspect(s) of studied written text(s), supported by evidence	4	✓WR		C&I, M&T, P, S, S&C
E	AS91473	Respond critically to specified aspect(s) of studied visual or oral text(s), supported by evidence	4	✓W		C&I, M&T, P; S, S&C

Ākonga / Students will: Develop their critical thinking skills by reading and viewing a selection of texts and analysing them to uncover meaning, relevance, bias and purpose. Ākonga will also continue to refine their own communication skills as they learn to create crafted pieces of writing in a variety of styles as well as delivering effective oral presentations.

Ara / Career Pathways: Social Media Manager, Technical Writer, Author, Public Relations Specialist, Journalist, Lawyer, Grant/Application Writer, Teacher, Translator/Interpreter, Librarian, Politician, Marketer, Advertiser.

English: 13ESH

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS93001	Scholarship English.	0			C&I; M&T; P; S; S&C
I	AS91475	Produce a selection of fluent and coherent writing which develops, sustains, and structures ideas.	6	✓W		C&I; M&T; P; S; S&C
I	AS91478	Respond critically to significant connections across texts, supported by evidence.	4	✓R		C&I; M&T; P; S; S&C
I	AS91479	Develop an informed understanding of literature and/or language using critical texts.	4	✓R		C&I; M&T; P; S; S&C
E	AS91474	Respond critically to significant aspects of unfamiliar written texts through close reading, supported by evidence.	4	✓W R		C&I; M&T; P; S; S&C

Note: Ākonga will need to have achieved Excellence grades in Level 2 English.

Ākonga / Students will: Explore a wide range of literary works—novels, plays, poetry, film, and critical essays—analysing them with sophistication and insight. Ākonga will develop nuanced interpretations, consider multiple perspectives, and refine the ability to write with clarity, originality, and precision. Scholarship English focuses on building intellectual independence.

Ara / Career Pathways: Social Media Manager, Technical Writer, Author, Public Relations Specialist, Journalist, Lawyer, Grant/Application Writer, Teacher, Translator/Interpreter, Librarian, Politician, Marketer, Advertiser.

Cost: $20 to attend the Auckland Writers Festival and participate in writing workshops.

Marcellin College

Health & Physical Education Faculty

11HEA	11PED
12HEA	12SPS
13HEA	13SPS

Head of Health and Physical Education Faculty: Ms C Tokoma

Health: 12HEA

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91236	Evaluate factors that influence people's ability to manage change	5	✓		P, S, S&C
I	AS91237	Take action to enhance people's well-being in a school or wider community	5	✓		S, S&C
I	AS91239	Analyse issues related to sexuality and gender and develop strategies for addressing these issues	5	✓		P, S&C
E	AS91235	Analyse and adolescent health issue	5	✓		P, S, S&C

Ākonga / Students will:

- ➢ Analyse teenage health issues in New Zealand and take steps (strategies) to minimize the issue.
- ➢ Evaluate factors that enable people to deal with change and promote personal well-being.
- ➢ Participate in a health promotion strategy to improve an aspect of our school or community health.
- ➢ Analyse issues related to our sexuality and gender, and create strategies that help individuals and communities overcome these issues.

Ara / Career Pathways: Medical Assistant, Social Worker, Phlebotomist, Healthcare Administrator, Nurse, Doctor, Physical Therapist, Healthcare Policy, Teacher, Nutritionist

Cost: $10 - Community Health Promotion trip

Health: 13HEA

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91461	Analyse a New Zealand health issue	5	✓R		P, S, S&C
I	AS91463	Evaluate Health practices currently used in New Zealand	5	✓R		S, S&C
I	AS91464	Analyse a contemporary ethical issue in relation to well-being	4	✓R		P, S, S&C
E	AS91462	Analyse an internal health issue	5	✓WR		P, S, S&C

Ākonga / Students will: Have the opportunity to explore New Zealand and an overseas health issue, evaluate health practices and analyse an ethical issue. Also, consider their wellbeing, attitudes and values, and also work towards promoting the health of their community. Students have the opportunity to participate in a range of tasks, including considering ways to keep themselves safe in a variety of situations and learning effective ways to communicate to help develop healthy relationships.

Ara / Career Pathway: Medical Assistant, Social Worker, Phlebotomist, Healthcare Administrator, Nurse, Doctor, Physical Therapist, Healthcare Policy, Teacher, Nutritionist

Cost: Ni

Sport Science: 12SPS

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91327	Examine the role and significance of physical activity in the lives of young people in New Zealand	3	✓		S; S&C; C
I	AS91328	Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills	5	✓		S, S&C, C
I	AS91329	Demonstrate understanding of the application of biophysical principles to training for physical activity	4	✓		S, C
I	AS91330	Perform a physical activity in an applied setting	4			S, C
I	AS91332	Evaluate leadership strategies that contribute to the effective functioning in a group	4	✓		S, S&C, C

Note: Ākonga cannot take both 12SPS and 12SPL courses.

Ākonga / Students will: Continue to build on the understanding of the 11PED course with more emphasis on biophysical principles and leadership strategies that contribute to the functioning of a sports team.

Ara / Career Pathway: Exercise Physiologist, Fitness Centre Manager, Personal Trainer, Teacher, Sports Administrator, Sports Coach, Sports Therapist, Nutritionist.

Cost: $150 - Aquathon event OR Adventure-Based Learning.

Sport Science: 13SPS

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91498	Evaluate physical activity experiences to devise strategies for lifelong well being	4	✓	✓	S, S&C
I	AS91501	Demonstrate quality performance of a physical activity in an applied setting	4	✓	✓	S, C
I	AS91503	Evaluate the use of health promotion to influence participation in physical activity	5	✓	✓	S, S&C
I	AS91504	Analyse safety issues in the outdoors	5	✓R		S, S&C
I	AS91505	Examine contemporary leadership principles applied in physical activity contexts	4	✓R		S, S&C

Note: Ākonga cannot take both 13SPS and 13SPL courses.

Ākonga / Students will: Build upon knowledge and learning from the 12SPS course with more emphasis on theoretical principles of anatomy, exercise physiology and biomechanics and how they apply to sport.

Ara / Career Pathway: Exercise Physiologist, Fitness Centre Manager, Personal Trainer, Teacher, Sports Administrator, Sports Coach, Sports Therapist, Nutritionist

Cost: $100 - Tough Guy and Gal event OR Adventure Based Learning.

Marcellin College

Mathematics Faculty

Head of Mathematics Faculty: Mrs S M Ahn

Mathematics: 12MAC

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91256	Apply co-ordinate geometry to solve problems	2		✓	C&I, M&T, P, S, C
I	AS91257	Apply graphical methods in solving problems	4		✓	C&I, M&T, P, S, C
I	AS91259	Apply trigonometric relationships in solving problems	3		✓	PI, SI, S&CS
E	AS91261	Apply algebraic methods in solving problems	4		✓	C&I, M&T, P
E	AS91262	Apply calculus methods in solving problems	5		✓	C&I, M&T, P

Note: This course duplicates some standards offered in 12MAS, so taking both is not recommended. Preferable to have 1.2 (Mathematical Methods) or 1.4 (Mathematical Reasoning).

Ākonga / Students will: Develop a wide range of mathematical skills such as, Algebraic, Graph, Calculus and Probability.

Ara / Career Pathways: Teacher, Purchase Agent, Marketing Agent, Architect, Interior Designer, Computer Games Designer

Cost: $130 Graphics Calculator and $15 for External assessment prep workbook

Mathematics: 12MAS

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91256	Apply co-ordinate geometry to solve problems	2		✓	C&I; M&T; P; S; C
I	AS91265	Conduct an experiment to investigate a situation using statistical methods	3		✓	PI, SI, S&CS
I	AS91264	Use statistical methods to make an inference	4		✓	PI, SI, S&CS
I	AS91268	Investigate a situation involving elements of chance using a simulation	2		✓	PI, SI, S&CS
I	AS91269	Apply systems of equations in solving problems	2		✓	PI, SI, S&CS
E	AS91267	Apply probability methods in solving problems	4		✓	P; S; S&C; C

Note: This course duplicates some standards offered in 12MAC, so taking both is not recommended. Preferable to have 1.1 (Statistical Methods) or 1.4 (Mathematical Reasoning).

Ākonga / Students will: Develop a wide range of statistical skills such as Experiment, Simulation, Statistics and Probability.

Ara / Career Pathways: Big Data Analyst, Budget Analyst, Business Metrics Analyst, Claims Adjuster, Control Statistician and Cryptographer

Cost: $130 Graphics Calculator and $10 for External assessment prep workbook

Mathematics with Calculus: 13MAC

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91573	Apply the geometry of conic section in solving problems	3		✓	P, S, S&C
I	AS91574	Apply linear programming methods in solving problems	3		✓	P; S; S&C
I	AS91575	Apply Trigonometric methods in solving problems	4		✓	P; S; S&C
E	AS91578	Apply differentiation methods in solving problems	6		✓	C&I, M&T, P, S&C
E	AS91579	Apply integration methods in solving problems	6		✓	C&I, M&T, P

Note: This course duplicates some standards offered in 13MAS, so taking both is not recommended. Preferable to have 12MAC achievement in Algebra, Calculus and Graphs.

Ākonga / Students will: Further investigate the techniques required in problem solving using mathematical skills such as Trigonometry, Geometry of Conics, Algebra of Complex numbers, Differentiation and Integration.

Ara / Career Pathways: Engineering, Astronaut, Aerospace engineer, Mathematician, Software developer, Teacher, Economist, Chemical engineer and Operations research analyst.

Cost: $130 Graphics Calculator and $15 for External assessment prep workbook

Mathematics with Statistics: 13MAS

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91574	Apply linear programming methods in solving problems	3		✓	C&I, M&T, P
I	AS91580	Investigate time series data	4		✓	P, S&C
I	AS91582	Use statistical methods to make a formal inference	4		✓	P, S, S&C, C
I	AS91587	Apply systems of simultaneous equations in solving problems	3		✓	P; S; S&C; C
E	AS91585	Apply probability methods	4		✓	P, S, S&C

Note: This course duplicates some standards offered in 13MAC, so taking both is not recommended. Preferable to have 12MAS achievement in Statistics and Probability.

Ākonga / Students will: Further investigate the ideas in statistics and probability using a wide range of mathematical skills such as Time Series Data, Formal Inference, Probability Concepts and Probability Distributions

Ara / Career Pathways: Big Data Analyst, Budget Analyst, Business Metrics Analyst, Claims Adjuster, Control Statistician and Cryptographer.

Cost: $130 Graphics Calculator and $10 External assessment prep workbook

Marcellin College

Music Faculty

11MUS

12MUS

13MUS

Director of Music: Dr Ope Ah Sam

Music: 12MUS

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91270	Perform two substantial pieces of music as a featured soloist	6			C
I	AS91272	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	4			C
I	AS91274	Perform a substantial piece of music as a featured soloist on a second instrument	3			C
I	AS91278	Investigate an aspect of New Zealand Music	4			C

Note: Ākonga must have successfully completed two standards at NCEA Level 1 Music to qualify for Level 2 Music.

Ākonga / Students will: Perform and create music, extend their theoretical skills and enjoy experiences offered to open their understanding of the professional music industry. Ākonga will have opportunities to experience the music industry through music trips, competitions and festivals that our school choir, jazz band and other groups participate in.

Ara / Career Pathways: Musician, Music Teacher, Music Director, Private Tutor, Conductor, Singer, Songwriter, Film-Music Composer.

Cost: Nil. It would be an advantage to have an iPad or a Macbook Air laptop as this gives you access to the music software Musescore

Music: 13MUS

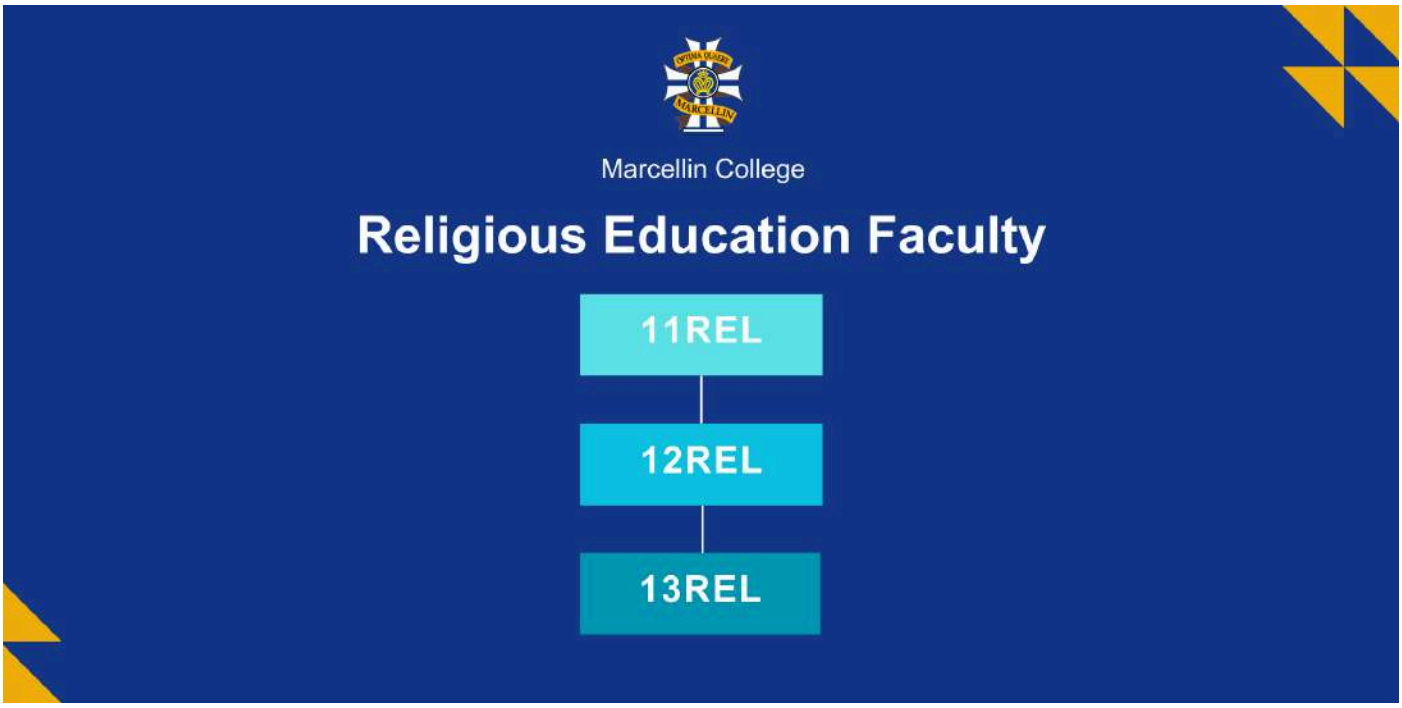
Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91416	Perform two programmes of music as a featured soloist	8			C
I	AS91849	Compose three original songs that express imaginative thinking	8			C
I	AS91418	Demonstrate ensemble skills by performing two substantial pieces as a member of a group	4			C
I	AS91417	Perform a programme of music as a featured soloist on a second instrument *(OPTIONAL)*	4			C

Note: Ākonga must have successfully completed two standards at NCEA Level 2 Music to qualify for Level 3 Music.

Ākonga / Students will: Continue to create and perform music. The course will also support their development to read and write basic music notation. Ākonga will have opportunities to experience the music industry through music trips, competitions and festivals that our School choir, Jazz band and other groups participate in.

Ara / Career Pathways: Musician, Music Teacher, Sound Technician, Music Director, Private Tutor, Conductor, Singer, Songwriter, Composer.

Cost: Nil. It would be an advantage to have an iPad or a Macbook Air laptop as this gives you access to the music software Musescore



Head of Religious Education Faculty: Mrs K Rodrigues

Religious Education: 12REL

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS90822	Explain how a contemporary social action derives from the ethical principles of a religious tradition	6	✓		SSC, C
I	AS90823	Explain the key beliefs within two religious traditions in relation to a significant religious question	6	✓		SSC, C
I	AS91724	Explain a significant theme in a sacred text within a religious tradition	6	✓		SSC, C

Ākonga / Students will: Develop an extensive understanding of faith in action through social justice, analysing religious responses to significant questions and examining Luke's Gospel within its context and identifying the message of salvation for us today. They will gain insight into the Catholic Church's teachings and how we can apply these to our life today

Ara / Career Pathways: Teacher, Working within the Diocese, Youth Worker, Working for NGO's and Charities.

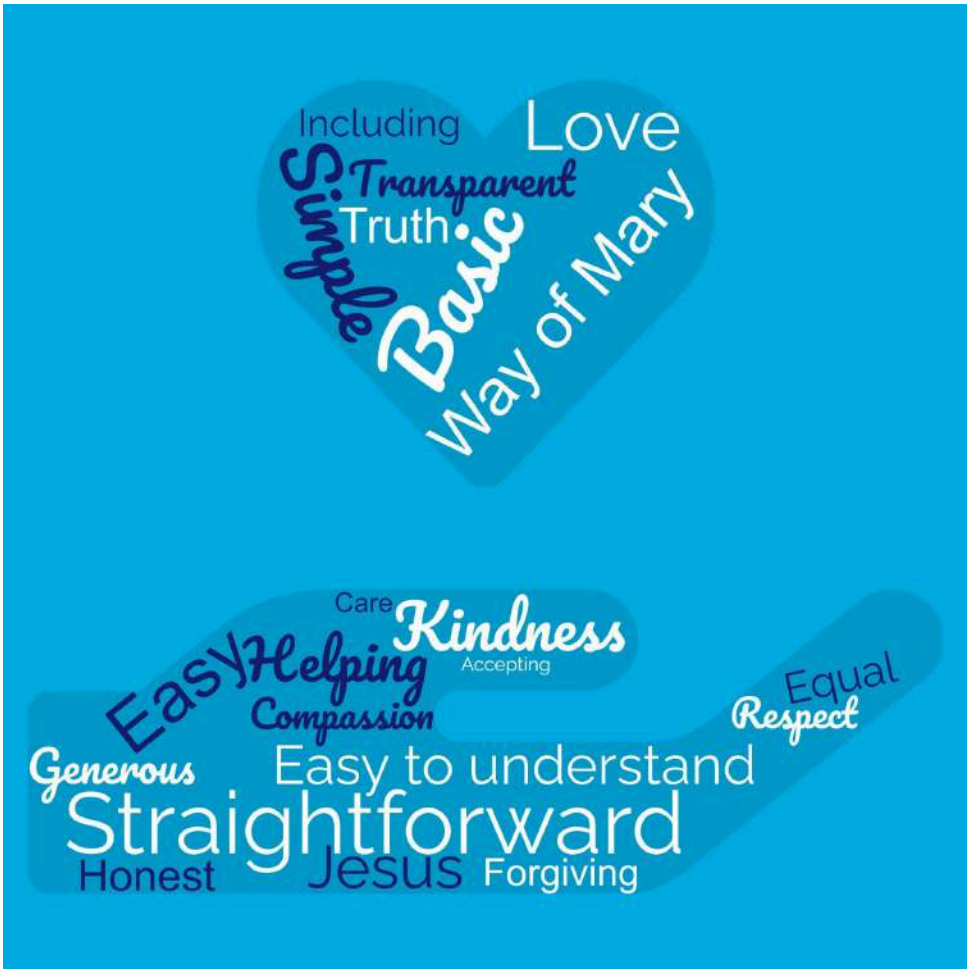
Cost: $10 - Retreat.

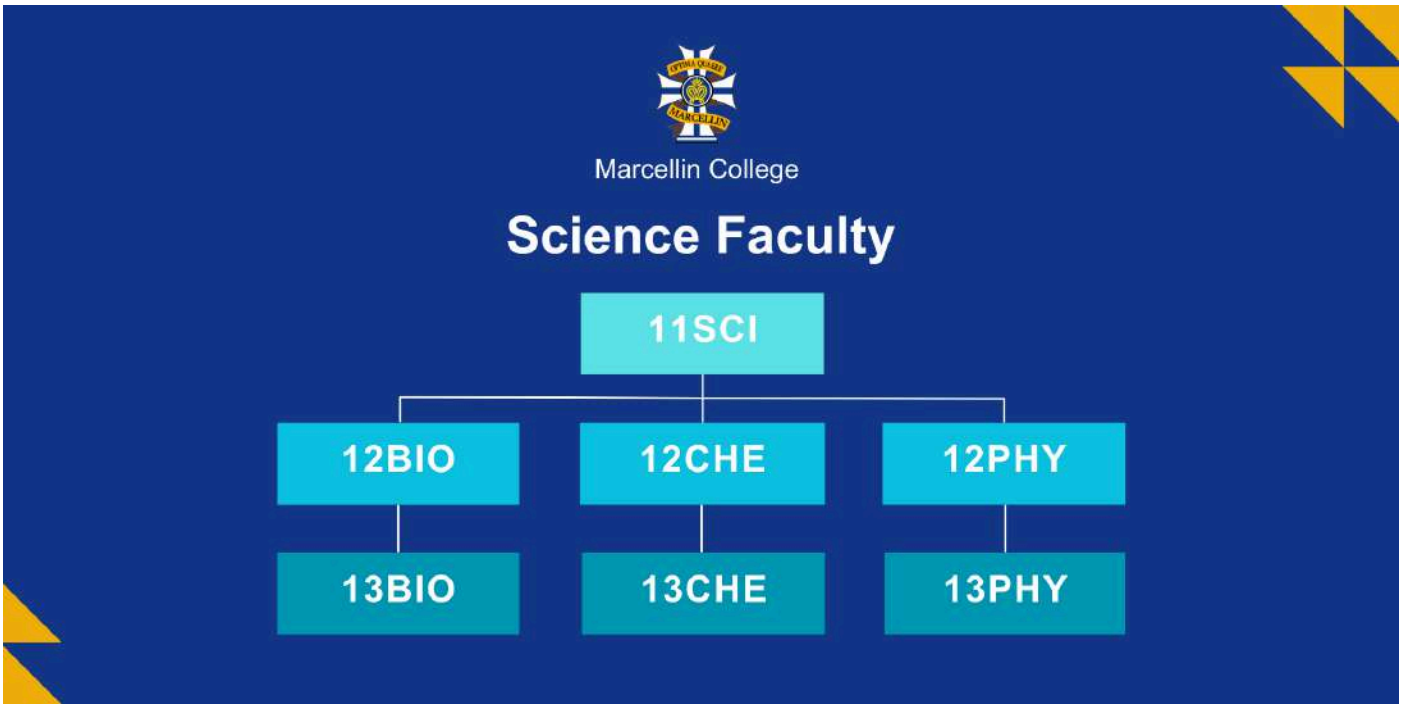
Religious Education: 13REL						
Int /Ext	**Achievement Standard Number.**	**Description**	**Credits**	**Literacy**	**Numeracy**	**Voc. Pathway**
I	AS90826	Analyse the response of a religious tradition to a contemporary ethical issue	6	✓R		C, S&C
I	AS90827	Analyse the key beliefs of a religious tradition and a secular world view in relation to ultimate questions	6	✓R		C
I	AS91725	Analyse the meanings in a sacred text within a religious tradition	6	✓R		C
I	US22750	Write a crafted text for a specified audience using researched material in English for an academic purpose	6	✓WR		

Ākonga / Students will: Develop a profound understanding of different methods of interpretation, ethics and ethical issues and finding meaning through our faith journey. They will gain insight into the Catholic Church's teachings and how we can apply these to our life today.

Ara / Career Pathways: Teacher, Working within the Diocese, Youth Worker, Working for NGO's and Charities.

Cost: $10 - Retreat.





Head of Science Faculty: Mrs J Lua

Biology: 12BIO

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	ASA91153	Carry out a practical investigation in a biology context, with supervision	4		✓	M&T, P, S, S&C
I	AS91155	Demonstrate understanding of adaptation of plants or animals to their way of life	3	✓		P, S, S&C
I	AS91158	Investigate a pattern in an ecological community, with supervision	4	✓		P
E	AS91157	Demonstrate understanding of genetic variation and change	4	✓W		P, S&C
E	AS91159	Demonstrate understanding of gene expression	4	✓		P, S&C

Note: Preferable to have 1.1 Science

Ākonga / Students will: Develop understanding of the living world at a molecular, genetic, cellular, organism and ecological level. Field sampling techniques and practical investigative skills will also form an important component of the course.

Ara / Career Pathways: Health Communications Specialist, Microbiologist, Pharmaceutical Sales Representative, Respiratory therapist, Environmental scientist, Registered nurse, Physical Therapist, Genetic Counsellor, Doctor.

Cost: $30 Workbook + cost of field trip. Date of Field Trip - TBC.

Biology: 13BIO

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91604	Demonstrate understanding of how an animal maintains a stable internal environment	3	✓R		P, S&C
I	AS91607	Demonstrate understanding of human manipulations of genetic transfer and its biological implications	3	✓R		M&T, P, S&C
E	AS91603	Demonstrate understanding of the responses of plants and animals to their external environment	5	✓WR		P
E	AS91606	Demonstrate understanding of trends in human evolution	4	✓WR		P
E	AS91605	Demonstrate understanding of evolutionary processes leading to speciation	4	✓WR		M&T, P, S&C

Ākonga / Students will: Further develop their understanding of the living world at a molecular, genetic, cellular, organism and ecological level. There is a particular focus on understanding various interactions within and between species; and using biological ideas and relevant scientific evidence to explain evolutionary processes.

Ara / Career Pathways: Microbiologist, Pharmaceutical Sales Representative, Respiratory therapist, Environmental scientist, Registered nurse, Physical Therapist, Genetic Counsellor, Doctor.

Cost: $30 Workbook + cost of field trip. Dates of Field Trips - TBC.

Chemistry: 12CHE

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91167	Demonstrate understanding of oxidation and reduction	3			C&I, M&T, P, S&C
I	AS91910	Carry out a practical investigation into a substance present in a consumer product using quantitative analysis	4		✓	C&I, M&T, P, S
I	AS91911	Carry out an investigation into chemical species present in a sample using qualitative analysis.	3			C&I, M&T, P, S
E	AS91164	Demonstrate understanding of bonding, structure properties and energy changes	5	✓		C&I, M&T, P, S&C
E	AS91165	Demonstrate understanding of properties of the properties of selected organic compounds	4	✓		C&I, M&T, P, S, S&C
E	AS91166	Demonstrate understanding of chemical reactivity *(OPTIONAL)*	4			C&I, M&T, P, S, S&C

Note: Preferable to have 1.2 Science (CB).

Ākonga / Students will: Deepen their understanding of key chemical reactions and processes in the context of organic chemistry and redox reactions and aqueous solutions. Students will also continue to develop their skills in planning and carrying out practical investigations.

Ara / Career Pathways: Analytical Chemist, Chemical Engineer, Chemistry Teacher, Forensic Scientist, Geochemist, Hazardous Waste Chemist, Materials Scientist, Pharmacologist.

Cost: $30 Workbook.

Chemistry: 13CHE

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91388	Demonstrate understanding of spectroscopic data in chemistry	3			C&I, M&T, P, S&C
I	AS91898	Demonstrate understanding of chemical processes in the world around us	3	✓WR		C&I, M&T, P, S&C
I	AS91393	Demonstrate understanding of oxidation and reduction process	3	✓		C&I, M&T, P, S&C
E	AS91390	Demonstrate understanding of thermochemical principles and the properties of particles and substances	5	✓		C&I, M&T, P, S&C
E	AS91391	Demonstrate understanding of the properties of organic compounds	5	✓		C&I, M&T, P, S, S&C
E	AS91392	Demonstrate understanding of equilibrium principles in aqueous systems (*OPTIONAL*)	5			C&I, M&T, P, S&C

Ākonga / Students will: Extend their knowledge and understanding of compound structure and bonding, and chemical reactions and processes involved in organic chemistry, redox reactions and aqueous solutions.

Ara / Career Pathways: Analytical Chemist, Chemical Engineer, Chemistry Teacher, Forensic Scientist, Geochemist, Hazardous Waste Chemist, Materials Scientist, Pharmacologist.

Cost: $24 Workbook.

Physics: 12PHY

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91168	Carry out practical investigation that leads to a non-linear mathematical relationship	4	✓	✓	C&I, M&T, P
I	AS91169	Demonstrate understanding of physics relevant to a selected context	3	✓		C&I, M&T, P, S&C, C
I	AS91172	Demonstrate understanding of atomic and nuclear physics	3	✓		M&T, S&C
E	AS91171	Demonstrate understanding of mechanics	6	✓	✓	C&I, M&T, P, S&C
E	AS91173	Demonstrate understanding of electricity and electromagnetism	6	✓	✓	C&I, M&T, P

Note: Preferable to have 1.2 Science (PESS) and Level 1 Numeracy.

Ākonga / Students will: Study natural phenomena and physical things that are encountered in everyday living, such as forces and motion, as well as continue to develop their skills in report writing and designing practical investigations.

Ara / Career Pathways: Accelerator Operator, Applications Engineer, Data Analyst, Design Engineer, Physics Teacher, IT Consultant, Lab Technician, Laser Engineer, Optometrist and Doctor.

Cost: $30 Workbook + cost of field trip. Date of Field Trip - TBC.

Physics: 13PHY

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91521	Carry out a practical investigation to test a physics theory relating two variables in a non-linear relationship	4	✓		C&I, M&T, S&C
I	AS91522	Demonstrate understanding of the application of physics to a selected context	3	✓		C&I, M&T, P, S&C
I	AS91525	Demonstrate understanding of Modern Physics	3	✓		C&I, M&T, S&C
E	AS91523 (*OPTIONAL*)	Demonstrate understanding of wave systems	4	✓		C&I, M&T, P, S&C
E	AS91524	Demonstrate understanding of mechanical systems	6	✓		C&I, M&T, P, S&C
E	AS91526	Demonstrate understanding of electrical systems	6	✓		C&I, M&T, P, S&C

Ākonga / Students will: Undertake deeper study of natural phenomena and physical processes that are encountered in everyday living e.g waves, forces and motion, as well as continuing to fine-tune report writing skills and experimental design skills for practical investigations.

Ara / Career Pathways: Accelerator Operator, Applications Engineer, Data Analyst, Design Engineer, Physics Teacher, IT Consultant, Lab Technician, Laser Engineer, Optometrist, Doctor.

Cost: $30 Workbook + cost of field trip. Date of Field Trip - TBC.

Marcellin College

Social Sciences Faculty

11GEO	11HIS	
12GEO	12HIS	12MED
13GEO	13HIS	13MED

Head of Social Sciences Faculty: Mrs K Rodrigues

Geography: 12GEO

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91241	Demonstrate geographic understanding of an urban pattern	3	✓		C&I, S
I	AS91244	Conduct geographic research with guidance	5	✓	✓	S, C
I	AS91245	Explain aspects of a contemporary New Zealand geographic issue	3	✓		S, S&C, C
I	AS91246	Explain a geographic topic at a global scale	3	✓		P, S
E	AS91243	Apply geography concepts and skills to demonstrate understanding of a given environment	4	✓WR		P; S

Ākonga / Students will: Continue to develop their geographer's skills such as research, applying geographic concepts, and communicating understanding of geographic issues in writing.

Ara / Career Pathways: Planner, Environmental Lawyer, Environmental Consultant, Geographical Information Systems Officer, Analyst, Policy Advisor, Surveyor, Secondary School Teacher.

Cost: $25 for field trip and $25 for External prep workbook

Geography: 13GEO

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91428	Analyse a significant contemporary event from a geographic perspective	3	✓R		S
I	AS91430	Conduct geographic research with consultation	5			S
I	AS91431	Analyse aspects of a contemporary geographic issue	3	✓R		S; S&C; C
I	AS91432	Analyse aspects of geographic topic at a global scale	3	✓R		P; S; C
E	AS91429	Demonstrate understanding of a given environment(s) through selection and application of geographic concepts and skills	4	✓WR		S

Ākonga / Students will: Explore how cultural and natural processes shape environments in New Zealand and the wider world, investigate a contemporary geographic issue and develop their research skills.

Ara / Career Pathways: Planner, Environmental Lawyer, Environmental Consultant, Geographical Information Systems Officer, Analyst, Policy Advisor, Surveyor, Secondary School Teacher.

Cost: $100 for Field Trip + $30 for Workbook

History: 12HIS

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91229	Carry out an inquiry of an historical event or place that is of significance to New Zealanders	4	✓R		S
I	AS91230	Examine an historical event or place of significance to New Zealanders	5	✓R		S
I	AS91232	Interpret different perspectives of people in an historical event of significance to New Zealanders	5	✓R		C
E	AS91233	Examine causes and consequences of a significant historical event	5	✓WR		

Ākonga / Students will: Continue to develop the historian's skills of planning and carrying out a historical inquiry; critically examining evidence in historical sources; critically comparing and contrasting different perspectives; and presenting written evidence-based explanations of significant historical events and issues. Learning is drawn from a wide range of significant local and global historical contexts e.g. A Nation Divided: the 1981 Springbok Tour in Aotearoa, and Revolution and Reform: the Making of Modern China 1949-1999.

Ara / Career Pathways: Lawyer**,** Journalist, Parliamentary Researcher, Historian, Archaeologist, Anthropologist, Teacher, Civil Service Administrator, Archivist, Curator, Heritage Manager, Librarian.

Cost: Nil.

History: 13HIS

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91434	Research an historical event or place of significance to New Zealanders, using primary and secondary sources.	5	✓R		P, S
I	AS91435	Analyse an historical event, or place, of significance to New Zealanders	5	✓R		P, S, C
I	AS91437	Analyse different perspectives of a contested event of historical significance to New Zealanders	5	✓R		C
E	AS91438	Analyse the causes and consequences of a significant event	6	✓W		

Ākonga / Students will: Continue to plan and carry out research, critically analyse evidence in historical sources, critically evaluate contested interpretations of historical events, and present written evidence-based arguments about significant historical events and issues. Learning is drawn from a wide range of significant local and global historical contexts e.g. Invasion: War in the Waikato 1863-64, and Path to Destruction: the Causes of World War Two.

Ara / Career Pathways: Lawyer**,** Journalist, Parliamentary Researcher, Historian, Archaeologist, Anthropologist, Teacher, Civil Service Administrator, Archivist, Curator, Heritage Manager, Librarian.

Cost: Waikato War field trip TBC.

Media: 12MED

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91249	Demonstrate understanding of narrative in media texts	4			C
I	AS91252	Produce a design and plan for a developed media product using a range of conventions	4			C
I	AS91253	Complete a developed media product from a design and plan using a range of conventions	6			C
E	AS91251	Demonstrate understanding of an aspect of a media genre	4	✓W		C

Ākonga / Students will: Consider the features of media and the specific language associated with a range of media such as advertising, film, and social media. This course will also include practical work, requiring students to be creative and practical in their construction and presentation of material in various forms.

Ara / Career Pathways: Television/Movie Producer, Actor/Actress, Advertising Media Buyer, Arts Administrator, Broadcast Journalist, Cinematographer, Computer Game Tester, Copywriter, Teacher, Public Relations.

Cost: Nil.

Media: 13MED

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91494	Produce a design for a media product that meets the requirements of a brief	4			C
I	AS91497	Write a media text to meet the requirements of a brief	3	✓W		S, C
I	AS91495	Produce a media product to meet the requirements of a brief	6			C
I	AS91491	Demonstrate understanding of the meaning of a media text through different readings	3			C
E	AS91493	Demonstrate understanding of a relationship between a media genre and society	4			C

Ākonga / Students will: Develop both their critical thinking skills and media production skills. They will look at many aspects of the media including: film, television, print, social networks and the internet. Students will learn various journalism, close reading and analytical skills. Students can create their own media product through studies in representation, genre, and narrative.

Ara / Career Pathways: Television/Movie Producer, Actor/Actress, Advertising Media Buyer, Arts Administrator, Broadcast Journalist, Cinematographer, Computer Game Tester, Copywriter, Teacher, Public Relations.

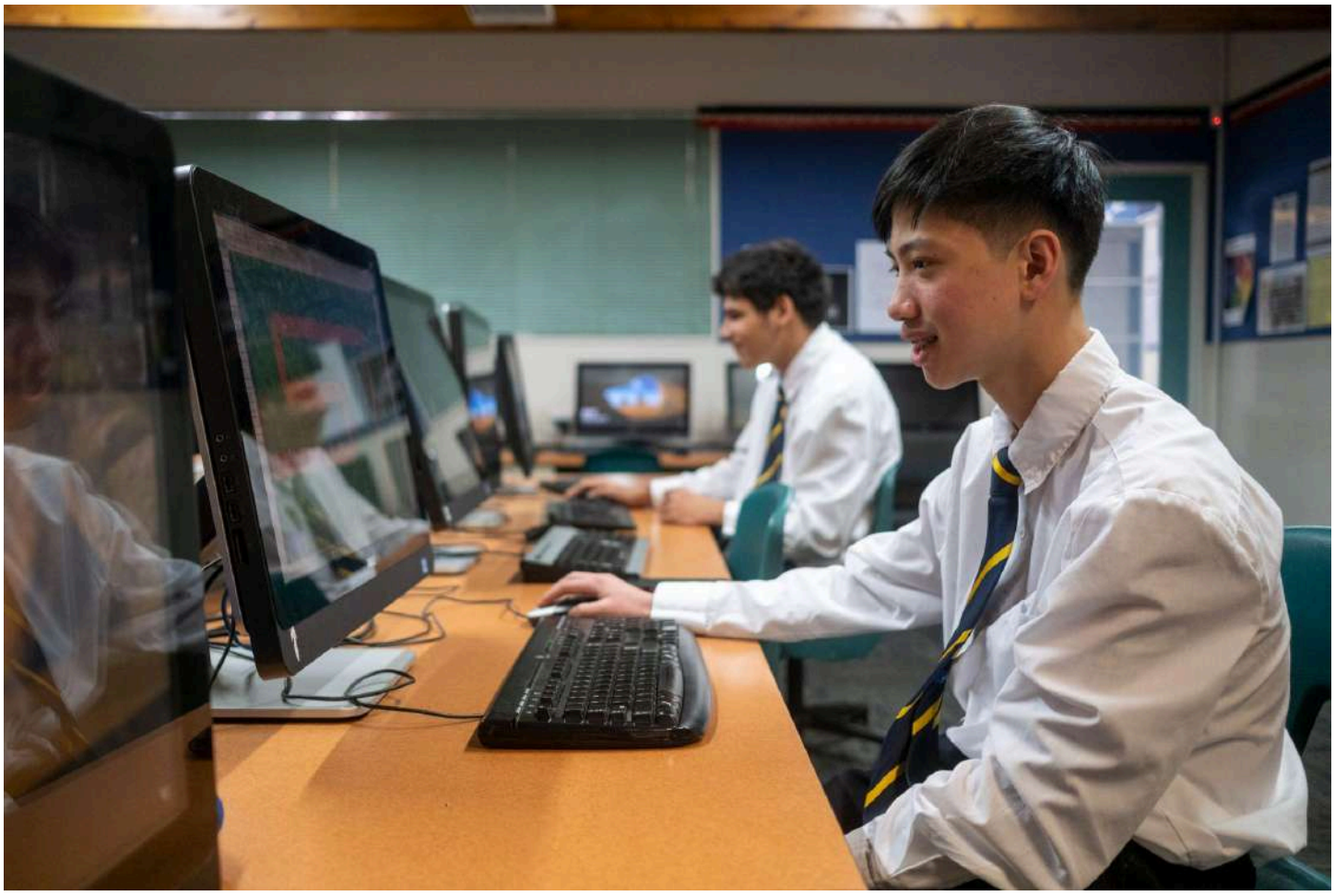
Cost: Nil.

Marcellin College

Technology Faculty

11DGT	11HOS	11MTI
12DGT	12HOS	12MTI
13DGT	13HOS	13MTI

Head of Technology Faculty: Mr C Malaitai



Digital Technology: 12DGT

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91893	Use advanced techniques to develop a digital media outcome	4			C&I, M&T, C, P, S&C
I	AS91896	Use advanced programming techniques to develop a computer program	6			C&I, M&T, C
I	AS91897	Use advanced processes to develop a digital technologies outcome	6			C&I, M&T, C, P, S&C
E	AS91898	Demonstrate understanding of a computer science concept	3	✓		CI; MT; C; P; S&C
E	AS91899	Present a summary of developing a digital outcome	3			C&I, CI, M&T, PI, SI, S & CS

Ākonga / Students will: Build and debug programs in Python, designing games, GUI applications and websites. Ākonga will learn to break problems down, spot patterns and think in algorithms, and to design for real users with manaakitanga at the centre.

Ara / Career Pathway: Game designer, Web developer, Systems analyst, Software developer.

Cost: Nil. Computers are available in the lab, though your own device is an advantage. If you're buying one, avoid Chromebooks. The applications used in this course cannot be installed on them.

Digital Technology: 13DGT

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	AS91903	Use complex techniques to develop a digital media outcome	4			C&I, M&T, C, P, S&C
I	AS91906	Use complex programming techniques to develop a computer program	6			C&I, M&T, C
I	AS91907	Use complex processes to develop a digital technologies outcome	6			C&I, M&T, C, P, S&C
E	AS91908	Analyse an area of computer science	3	✓		C&I, M&T, C, P, S&C
E	AS91909	Present a reflective analysis of developing a digital outcome	3			C&I, CI, M&T, PI, SI, S & CS

Ākonga / Students will: Take on complex programming challenges in Python, building sophisticated GUI applications and games. Ākonga will refine the techniques developed in Year 12 and apply them to real-world problems.

Ara / Career Pathway: Game designer, Web developer, Systems analyst, Software developer.

Cost: Nil. Computers are available in the lab, though your own device is an advantage. If you're buying one, avoid Chromebooks. The applications used in this course cannot be installed on them.

Hospitality: 12HOS

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	US20666	Demonstrate basic knowledge of contamination hazards and control methods used in a food business	2			M&T, S
I	US13285	Handle and maintain knives in a commercial kitchen	2			S
I	US13344	Demonstrate knowledge of the characteristics of cookery methods and their applications in commercial catering	3			S
I	US13280	Prepare fruit and vegetable cuts in a commercial kitchen	2			S
I	US13281	Prepare and assemble, and present basic sandwiches for service	2			S
I	US14436	Provide table service for a commercial hospitality establishment	4			S
I	US22234	Compare characteristics of international dishes and prepare and present international dishes	4			S

Ākonga / Students will: Extend their cooking and preparation skills for use in a commercial kitchen and hospitality environment. Ākonga will continue to develop safety procedures within a kitchen and the use of different equipment.

Ara / Career Pathway: Kitchen hand, Chef, Waiter, Barista, Bartender, Maitre d', Cafe manager.

Cost: $55 for ingredients for the year. Closed-toe shoes are compulsory for all practical work.

Hospitality: 13HOS

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	US13282	Prepare, assemble, and present complex sandwiches for service in a commercial kitchen	2			S
I	US13288	Prepare and cook basic meat dishes in a commercial kitchen	8			S
I	US13310	Prepare and produce basic hot and cold dessert items in a commercial kitchen	5			S
I	US30916	Prepare and present basic hot and cold canapes in a commercial kitchen	4			S

Ākonga / Students will: Build on foundation skills gained in Level 1 and 2 and will work towards a higher level of competency in a commercial kitchen environment. With a strong focus on individual inquiry learning and honing basic culinary skills through the exploration of ingredients and different cooking methods.

Ara / Career Pathway: Kitchen hand, Chef, Waiter, Barista, Bartender, Maitre d', Cafe manager.

Cost: $55 for ingredients for the year. Closed-toe shoes are compulsory for all practical work.

Material Industries: 12MTI

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	US12927	Demonstrate knowledge of, select, maintain, and use, hand tools for BCATS projects	6			CI
I	US12932	Construct timber garden furniture as BCATS projects	8			CI
I	US24350	Identify, select, use and maintain portable power tools for BCATS projects	6			CI

Ākonga / Students will: Continue to develop skills in communication, workshop procedures, observing health and safety practices, materials, hand tools, and power tool knowledge, along with operating fixed machinery safely. They will complete a garden furniture project and another project of their choice.

Ara / Career Pathway: Building and construction, Trades, Home inspector, Plumber, Electrician, Landscape designer, Boilermaker.

Cost: $100 for materials for the year. Closed-toe shoes are compulsory for all workshop work.

Material Industries: 13MTI

Int /Ext	Achievement Standard Number.	Description	Credits	Literacy	Numeracy	Voc. Pathway
I	US29678	Demonstrate knowledge of, select, and use of materials for stage 3 BCATS projects	4			
I	US29682	Select, use, and maintain tools, equipment and machinery for a Stage 3 BCATS project	4			
I	US29684	Undertake a Stage 3 BCATS project	12			

Ākonga / Students will: Continue to develop skills in communication, workshop procedures, observing health and safety practices, materials, hand tools, and power tool knowledge, along with operating fixed machinery safely. They will complete a garden furniture project and another project of their choice.

Ara / Career Pathway: Building and Construction, Trades, Home inspector, Plumber, Electrician, Landscape designer, Boilermaker.

Cost: $100 for materials for the year. Closed-toe shoes are compulsory for all workshop work.