

Senior Course Information 2019



Sacred Heart
Girls' College

HAMILTON

Contents

How to use this Guide.....	4
Guidelines for Subject Choices	5
Useful Career Planning Information	6
Useful Websites.....	6
Course Pathways: Levels 1 – 3.....	7
National Certificate of Educational Achievement: NCEA.....	8
Year 11 Subject Choice Guidelines	9
Year 12 Subject Choice Guidelines	10
Year 13 Subject Choice Guidelines	11
Religious Education	13
Religious Education.....	13
Ethics.....	14
The Arts.....	15
Drama.....	15
Music.....	15
Visual Arts	17
English.....	20
English	20
ESL: English Language	22
Media Studies.....	24
Gateway.....	24
Languages	25
French	25
German	26
Te Reo Māori.....	28
Mathematics	29
Mathematics	29
Mathematics with Calculus.....	31
Statistics.....	31
Physical Education and Health	32
Health.....	32
Physical Education	33
Science	34
Science	34
Earth and Space Science	35
Biology	36
Chemistry.....	36
Physics.....	37
Social Sciences.....	38
Accounting	38
Child Development & Education	39
Classical Studies	39
Economics	40
Employment Skills.....	41
Geography.....	42
History.....	43
Tourism	44
Technology.....	45
Catering and Hospitality/Food Technology.....	45
Digital Technologies	47
Design & Visual Communication	48

Message from the Principal

To all Student Learners of Sacred Heart Girls' College,

Ignite the Passion: inspiring our young women to change the world – me aro ki te hā o Hineahuone!

Our Mission is to encounter the compassionate Heart of Jesus through his example in the Gospels. The expression of our Catholic Character is deeply connected to the virtues of **Faith, Hope and Justice** and our Charism comes from the Sisters of Our Lady of the Missions envisioned through their founder, Euphrasie Barbier. We express this through **Communion, Contemplation and Mission**, and action it when we use our **Head, Heart and Hands** ... 'She is clothed with strength and dignity, and she laughs without fear of the future. When she speaks, her words are wise, and she gives instructions with kindness' (Proverbs 31:25-26)

'Take heed the strength and dignity of women'

Take a moment to reflect on our College's Vision and Mission before you make decisions that will impact your learning over the next few years. We want you to find your passion and feed it with meaningful learning experiences that will inspire you to 'change the world'.

Women who change the world, among many other things, are passionate about their learning, strengthen their natural talents and develop skills, competencies, knowledge and dispositions that they will need for a successful future. In a world of constant change, the most successful will be those who can learn, unlearn and re-learn.

This is your opportunity to reflect on who you are, what your personal strengths are, where your aspirations are leading you and the skills and knowledge you will need. Learning is a life-long commitment and it should be enjoyable, despite the challenges you will face as a learner, so choose wisely and find the joy in the choices you make for your learning!

Seek advice from the trustworthy people in your life as well as your Companion and advisers at school: Careers, teachers, Deans etc. There is lots of information in the course outline as well as websites you can access for additional information about where specific choices might lead you. Ask for help if you need it, there are many people at school who will assist. However, do what's best for yourself and your interests and aspirations: be your own agent of learning!

Enjoy the journey and make the most of the opportunities ahead.

'Never stop learning because life never stops teaching'.

Miss Gunn
Principal

How to use this Guide

- The aim of this Guide is to help students plan and select their courses of study for the next year and beyond. It contains information about the courses available at Years 11, 12 and 13. It is an introductory guide only. Each student needs a programme of study that meets her needs and consultation and advice about different subjects and courses available should be sought. Some subjects have academic pathways whilst others are designed to meet the varying needs of individual students. Not all subjects progress to NCEA Level 3 and University Entrance.
- Parents and students may wish to discuss subjects and courses with subject Teachers, Leaders of Learning, Deans, CCM Companions and the Careers Counsellor (Miss Cotton).

Teachers in Charge:

Accounting	Mrs Ludbrook	French	Mrs Cooper
Art	Mrs Matthews	Gateway	Mrs Crean
Biology	Ms Murphy	Geography	Mr Kendrick
Catering & Hospitality	Mrs Maclaurin	German	Mrs Cooper
Chemistry	Ms Murphy	Health	Ms Pratt
Child Development & Education	Mrs Giles	History	Ms King
Classical Studies	Mrs Giles	Mathematics	Ms Fisher
Design	Mrs Matthews	Te Reo Māori	Whaea Kahu
Design & Visual Communication	Mrs Eshuis	Media Studies	Miss Bissett
Digital Technologies	Mrs Reid	Music	Ms Jamieson
Drama	Miss Vaile	Photography	Mrs Stuart
Economics	Mrs Bastion	Physical Education	Ms Pratt
Employment Skills	Miss Cotton	Physics	Mrs Wolff
English	Ms Wilson	Religious Education	Mr McIntyre
English Language (ESL)	Mrs K Morriss	Science	Ms Murphy
Ethics	Mr McIntyre	Tourism	Mr Kendrick
Food Technology	Mrs Maclaurin		

Guidelines for Subject Choices

USE THIS FORMULA TO HELP YOU CHOOSE YOUR COURSE FOR NEXT YEAR:

ABILITY	How good are you at a subject? How easily do you understand it? Your assessment results and your classwork should give you an idea of your ability. Be honest with yourself. Discuss your ability with your present teacher. Be careful not to underestimate your ability – but be realistic.
+	
INTEREST	Add your ability to your interests – the things that you enjoy doing. Reasons for enjoying subjects might be because of the type of learning, the teachers, or because you are good at it. If you enjoy doing something, there is a strong chance you will be good at it.
+	
CAREER INTERESTS	You may not know what you want to do when you leave school – most students your age don't. But if you have some broad areas of interest, for example science, health, art, technology, then it pays to find out which subjects will be the most helpful in allowing you to achieve your goals. Make sure you do this.
=	
SUBJECT CHOICE	Go through the subjects in this booklet carefully. TICK those that best apply to you and investigate them thoroughly. Use the resource people listed on page 4 and the career planning information on page 6 to help you.

Useful Career Planning Information

If you are still unsure about what you want to do when you leave school, there are many places to seek help or research more. See the useful websites below for a starting point. Think carefully about your interests, strengths and values and do as much research as you can. There are thousands of jobs out there that you may never have heard about.

When choosing your subjects, it is important to check the entry requirement for each subject at each level. This will ensure you know what the correct pre-requisites are to be able to do that subject.

If you are thinking about tertiary study at a university, institute of technology/polytech or other provider, make sure you find out what the pre-requisites or entry requirements for their programmes are. You can do this by using the resources in the school's Careers area or online. Most tertiary providers have excellent websites with current information, the opportunity to email or chat online with advisors, and call centres to answer any questions you might have. Be aware that each university or provider may have different entry requirements so check carefully.

Some courses will have suggested subjects to give a good foundation for further learning. Others will have more specific requirements such as Mathematics, Science or language-rich subjects. Courses in areas such as Visual Art, Drama, Music, Design and Architecture may require a portfolio of work or an audition. The most important thing is to be well informed, well in advance.

Useful Websites

- The most comprehensive careers site for New Zealand students is: www.careers.govt.nz

This site provides a job database on thousands of careers in New Zealand. It includes information about skills and qualifications, working conditions, salary, future prospects and any required prerequisites. It also gives details about suggested subjects to study at secondary school which is very important to check out. Also on this website are many interactive tools to help in the career decision process. These include Career Checker, Career Quest, Skill Matcher, Subject Matcher, Study options etc. Career Quest is an online questionnaire based around your interests and preferences. It may give an idea or starting point for possible career options.

- www.justthejob.co.nz This is an interactive website with an extensive library of videos that highlight career possibilities across New Zealand today. It showcases videos with in-depth information about the jobs, their requirements, and the type of career progression you can expect.
- www.nomajordrama.co.nz This is a website where you can match up your skills and interests with degrees at NZ Universities.

If you are unsure or have any questions please contact:
Careers Counsellor, Miss Cotton: vcotton@shgcham.school.nz

Course Pathways: Levels 1 – 3

Level 1 →	Level 2 →	Level 3	
Religious Education	Religious Education	Religious Education/Ethics	(A)
Practical Art*	Painting*	Painting*	(A)
Photo/Design	Photography*	Photography*	(A)
	Design*	Design*	(A)
Drama	Drama*	Drama*	(A)
Music*	Music*	Music*	(A)
English B*	English B*	English B*	(A)
English for Literacy	English for Literacy	English for Literacy	(A)
	Media Studies	Media Studies*	(A)
French*	French*	French*	(A)
German*	German*	German*	(A)
Te Reo Māori*	Te Reo Māori*	Te Reo Māori*	(A)
ESL*	ESL*	ESL*	
Mathematics B*	Mathematics B*	Mathematics with Calculus*	(A)
		Statistics*	(A)
Mathematics C*	Mathematics with Statistics*	Mathematics with Statistics*	(A)
Health	Health*	Health*	(A)
Physical Education	Physical Education*	Physical Education*	(A)
Science	Earth and Space Science	Earth and Space Science*	(A)
	Biology*	Biology*	(A)
	Chemistry*	Chemistry*	(A)
	Physics*	Physics*	(A)
Applied Science			
Accounting	Accounting	Accounting*	(A)
	Child Development & Education	Child Development & Education	(A)
		Classical Studies	(A)
Economics	Economics	Economics	(A)
Employment Skills	Employment Skills	Employment Skills	(A)
Geography	Geography	Geography	(A)
History	History *	History *	(A)
	Tourism	Tourism	
Food Technology	Catering and Hospitality	Catering and Hospitality*	
Design & Visual	Design & Visual	Design & Visual Communication*	(A)
Communication*	Communication*	Digital Technologies	(A)
Digital Technologies	Digital Technologies		(A)

* Previous study (or LOL approval) is necessary to study these subjects

(A) Approved subject for University Entrance

All courses offered are subject to viable class numbers and staff availability.

National Certificate of Educational Achievement: NCEA

Students choose from a range of NCEA courses covering practical and academic skills which offer credits towards this qualification through both Unit Standards and Achievement Standards. Students' work is assessed against standards which describe what a student can do.

Achievement Standards:

- Achievement Standards can be assessed by both internal and external assessment. Students can gain Excellence, Merit or Achieved in these standards.

Unit Standards:

- Unit Standard assessment is completely internally assessed. Students can only gain an Achieved grade for these standards.

NCEA Qualifications:

There are three NCEA qualifications: Level 1, Level 2 and Level 3.

- For a student to be awarded **NCEA Level 1** they must achieve 80 Credits. Of these, 10 credits must be in literacy standards and 10 credits in numeracy standards.
- For a student to be awarded **NCEA Level 2** they must achieve 80 credits, 60 of which must be from Level 2 standards. They must also meet the Level 1 numeracy and literacy requirements.
- For a student to be awarded **NCEA Level 3** they must achieve 80 credits, 60 of which must be from Level 3 and 20 from Level 2 or higher standards. They must also meet the Level 1 numeracy and literacy requirements.

Certificate Endorsements:

- Students who attain 50 credits at a particular level with Merit will gain a Merit Endorsement at that level.
- Students who attain 50 credits at a particular level with Excellence will gain an Excellence Endorsement at that level.

Students will gain a **course endorsement** (at Merit/Excellence) for each individual course (subject) where they achieve:

- 14 credits at Merit or Excellence Level.
- Of which at least 3 externally assessed and 3 internally assessed credits are achieved at the respective Merit or Excellence Level.
- In totally internally assessed subjects, i.e. Religious Education and Physical Education, 14 credits at Merit or Excellence Level will give the student a course endorsement.

Year 11 Subject Choice Guidelines

Which subjects are compulsory?

- All students must study English, Mathematics, a Science course and Religious Education.
- The LOL of English, Mathematics and Science will help your daughter to select the most appropriate class for each of these subject areas.
- Try to keep options as broad as possible at Level 1. Do not close off future options.

Which subjects can I choose?

- In addition to the compulsory subjects, students must take two optional subjects.
- Note that some subjects will not take students who have not studied that subject at Year 10 Level. The pre-requisites on the subject description will tell you this.

What do I need to gain NCEA Level 1?

- Most students will be studying towards the NCEA Level 1 qualification.
- To obtain Level 1 students must gain at least 80 credits.
- Of the 80 credits, 10 credits must be in numeracy and 10 must be in literacy.
- In most subjects the maximum number of credits offered is 20 in one year.
- Most students will be able to gain up to 110 credits during the year.
- It is important that students do their best to gain more than just an 'Achieved' grade. The quality of your grades is as important as the quantity.

How much of my work will be internally assessed?

- In some subjects, about half of the credits are internally assessed, and half are externally assessed by an examination at the end of the year. Some other subjects are totally internally assessed.
- Students should talk to their subject teachers about what they think will be the best choices to make for next year. In particular, if a student intends to take a new subject next year, they must discuss their intentions with the teacher in charge of the subject listed on p4.

How much does NCEA Cost to Enter?

- In 2018 the cost was \$76.70 for New Zealand Residents and \$383.30 for Foreign Fee Paying Students. This one fee covers all internally and externally assessed standards entered during the year.

Year 12 Subject Choice Guidelines

Which subjects are compulsory?

- All students must study English and Religious Education in Year 12. The Level 2 English B course offers the Level 2 reading and writing credits needed for the University Entrance Qualification.

What choices do I have?

- Students will select four options.
- Although a Mathematics course is not compulsory at Year 12, it is recommended that students take a Mathematics course at this Level. Many employers and Polytechnics prefer to take on students who have studied Mathematics at Year 12 Level.
- We do not recommend that students do more than two subjects which are assessed by a portfolio of work.
- Make sure you talk to your current subject teachers about options available in their subject for next year. This is especially important in English, Science and Mathematics.
- If you intend studying a new subject next year, make sure you take the time to discuss your choice with the teacher listed beside that subject in the table on p4.

What do I need to gain NCEA Level 2?

- You will be studying towards the NCEA Level 2 qualification this year.
- To obtain it, you need to achieve 80 credits, 60 of which must be at Level 2 (20 could be at Level 1).
- The numeracy or literacy requirements as required for the NCEA Level 1 qualification.
- Most NCEA Level 2 courses are a combination of internal and external assessment. The quality of the grades you achieve this year is important. If you are intending to go to Polytechnic or University at the end of your Year 12, admission may depend on how many Merit or Excellence grades you have achieved at Level 2. Quality, as well as quantity, is very important.

How much does NCEA Cost to Enter?

- In 2018 the cost was \$76.70 for New Zealand Residents and \$383.30 for Foreign Fee Paying Students. This one fee covers all internally and externally assessed standards entered during the year.

Year 13 Subject Choice Guidelines

What subjects are compulsory at Level 3?

- Apart from Religious Education, there are no compulsory subjects at Year 13 level. It is strongly recommended however, that you include at least one language/social science programme, especially if you are intending to go to University. Some University courses, for example Medicine, require all students to have studied one English rich subject in Year 13. English rich subjects include: English, History, Classical Studies, Geography, Economics and Te Reo Māori.

How will I know what the entrance requirements are for Tertiary Study?

- Because some University and Polytechnic courses are quite specific in their entry requirements, it is very helpful if you know which course or programme you intend to pursue when you leave school. If you know this, make sure you find out what the entry requirements are **before** you complete your option selection.
- Information on courses at other Universities and Polytechnics is available on their websites.

How do I gain University Entrance?

You require the following:

- NCEA Level 3
- 14 Credits in each of three approved subjects.
- 10 Literacy credits at Level 2 or above made up of 5 writing credits and 5 reading credits.
- 10 Numeracy credits at Level 1 or above.

Example: The following student would have gained University Entrance:

Level 3	Economics	14 credits
Level 3	History	14 credits
Level 3	Geography	14 credits
Level 3	Religious Education	18 credits
Level 1	Mathematics	10 credits
Level 2	English – writing	5 credits
Level 2	English – reading	5 credits
Level 2	Any standards	10 credits

- If you intend to go on to tertiary study it is strongly recommended that you do at least four approved subjects that count towards University Entrance.

Approved Level 3 Subjects at Sacred Heart:

- Accounting
- Biology
- Chemistry
- Classical Studies
- Digital Technologies
- Design
- Design & Visual Communication
- Drama
- Earth and Space Science
- Economics
- English
- French
- Geography
- German
- Health
- History
- Mathematics with Calculus
- Maths with Statistics
- Media Studies
- Music Studies
- Painting
- Photography
- Physics
- Physical Education
- Religious Education
- Science
- Statistics
- Te Reo Māori
- Technology

What do I need to gain NCEA Level 3?

- You will be studying towards your NCEA Level 3 qualification. You will gain this if you achieve 80 credits, 60 of which must be at Level 3 and 20 at Level 2 or higher.
- You also need the literacy and numeracy requirements as required for NCEA Level 1.
- Note that gaining NCEA Level 3 does not automatically mean that you will have gained University Entrance.

What is Scholarship?

- Scholarship is designed as a separate examination outside NCEA. Students sit demanding subject exams during the NCEA exam period.
- You should consult with your teacher regarding your preparation for this examination.
- The opportunity to sit scholarship will be available in 2019 in most Level 3 subjects.
- The cost of sitting Scholarship is \$30 per subject for NZ citizens.
- International students are required to pay \$102.20 per subject.
- There is a monetary reward for doing well in these examinations.

How much does NCEA Cost to Enter?

- In 2018 the cost was \$76.70 for New Zealand Residents and \$383.30 for Foreign Fee Paying Students. This one fee covers all internally and externally assessed standards entered during the year.

Religious Education

Religious Education

Level 1 Religious Education	Code:	L1RE
Internal Credits: 12	Course Costs:	\$35
External Credits: 0		
Qualification: NCEA Level 1	No. of Field Trips:	Nil

Pre-requisites:

There are no pre-requisites for entry into this course.

Course Outline:

The focus in Level 1 Religious Education is 'Challenges'. In this course students have the opportunity to explore topics such as Church history, scripture, morality, ethics and key beliefs within the Catholic Church. Students will work towards two internal Achievement Standards worth 6 credits each. A sexuality unit from the health curriculum will be taught.

Level 2 Religious Education	Code:	L2RE
Internal Credits: 18	Course Costs:	Nil
External Credits: 0		
Qualification: NCEA Level 2	No. of Field Trips:	Nil

Pre-requisites:

There are no pre-requisites for entry into this course.

Course Outline:

The focus in Level 2 Religious Education is 'Widening Horizons' and gives students the opportunity to build on their Level 1 knowledge. In this course students have the opportunity to explore topics such as scripture, social action and the comparison of key beliefs within the Catholic Church and other world religions. Students will work towards three internal Achievement Standards worth 6 credits each.

Level 3 Religious Education (UE Approved)	Code:	L3RE
Internal Credits: 18	Course Costs:	Nil
External Credits: 0		
Qualification: NCEA Level 3	No. of Field Trips:	Nil

Pre-requisites:

There are no pre-requisites for entry into this course.

Course Outline:

The focus of Level 3 Religious Education is 'On the Threshold' and gives students the opportunity to build on their Level 1 and 2 knowledge. In this course students have the opportunity to explore topics such as scripture, ethics, the comparison of other worldviews and the beliefs and those of the Catholic Church. Students will participate in three internal Achievement Standards worth 6 credits each. Religious Education is a University approved subject and credits from this course can be used as one of the three subjects for University Entrance. UE reading credits can be gained from this course.

Ethics

Year 13 Students may choose to do the University Ethics Course.

University of Waikato: Ethics	Code:	ETHICS
Internally assessed by Waikato University: 80% essays and tests; 20% participation	Course Costs:	\$750 approx
Qualification: Stage One University Credits	No. of Field Trips:	Nil

Pre-requisites:

To enrol in this course you must meet the Literacy and Numeracy criteria for entrance to University i.e. 10 Level 1 or higher Maths credits, 5 Level 2 Reading credits, 5 Level 2 Writing credits and have gained at least 14 credits in one approved subject at NCEA Level 2 or above.

Course Outline:

This paper deals with topical ethical issues from both secular and religious perspectives. It is an introductory ethics paper and you will study a wide range of issues. The essays will enable you to go into issues that particularly interest you in some depth. The programme includes topics such as: Ethical Theory; Justice; Environmental Ethics; Human/Children rights; Genetic Modification; Animal rights; Religion and Ethics; Health Care; Ethics; Abortion; Euthanasia; Research ethics; Sexual equality; Ideals; Privacy. All these are studied in reference to current controversies.

NB: Students who enrol in the Ethics paper are still expected to attend all Religious Education classes. This course is currently timetabled during lunch and period 5 on a Thursday. It runs from March – June.

If a student receives a Merit Endorsement or higher at Level 2, they are eligible for the student scholarship which covers all course costs.

The Arts

Drama

Level 1 Drama		Code:	L1DRA
Internal Credits:	14	Course Costs:	\$20
External Credits:	4		\$75 viewing theatre costs
Qualification:	NCEA Level 1	No. of Field Trips:	2

Pre-requisites:

There are no prerequisites for this course, but Year Ten Drama is advised.

Course Outline:

In this course students will develop their confidence, reflective thinking, performance and presentation skills, and their use of Drama elements, techniques and conventions to create and perform dramas. During the year they will create several performances, some self-devised, others worked from a script. Students will also see live theatre and learn to think critically about what they see. This is in preparation for the external exam which asks them to reflect on theatre.

Level 2 Drama		Code:	L2DRA
Internal Credits:	14	Course Costs:	\$20
External Credits:	4		\$75 viewing theatre costs
Qualification:	NCEA Level 2	No. of Field Trips:	2 or 3 to view theatre

Pre-requisites:

Year Eleven Drama or at the discretion of the teacher in charge of Drama

Course Outline:

In this course students will develop their confidence, reflective thinking, creativity, knowledge of theatre, performance and presentation skills, and their use of Drama elements, techniques and conventions to create and perform dramas. Over the year students will perform both self-devised and scripted pieces and prepare for the written examination at the end of the year. At the end of the year students will complete an exam where they analyse about live theatre they have viewed.

Level 3 Drama (UE Approved)		Code:	L3DRA
Internal Credits:	14	Course Costs:	\$20
External Credits:	4		\$75 viewing theatre costs
Qualification:	NCEA Level 3	No. of Field Trips:	2 or 3 to view theatre

Pre-requisites:

Year Twelve Drama or at the discretion of the teacher in charge of Drama

Course Outline:

This course is aimed at building the skills developed in year eleven and twelve. Students will grow in confident use of acting techniques and theatre elements and conventions. They will explore different types of theatre. They will be a part of a full production as part of their assessment. Students taking this course may also choose to do the Scholarship Drama Exam. This is prepared for as a co-curricular activity in Terms 3 and 4.

Music

Level 1 Music		Code:	L1MUO
Internal Credits:	26 (some choice)	Course Costs:	\$50 (covers field trips / Accompanists/ Sheet music etc.)
External Credits:	8		
Qualification:	NCEA Level 1	No. of Field Trips:	2 Composition/Performance Camp/ Opera/Orchestra concert or other

Pre-requisites:

You should be performing on your instrument (voice is an instrument) at a level consistent with two years prior study. Lessons in the Itinerant scheme or a private Music teacher must be taken for the duration of this course. Grade 2 Theory or a commitment to achieving that level in Term 1.

Course Outline:

Music is a fundamental form of expression, both personal and cultural. Areas that are covered include: Performance (Solo & Group), Composition, Aural, Theory. Optional (in consultation with TIC): Research, Technology. All performances are assessed in front of an audience.

Level 2 Music		Code:	MUSA
Internal Credits:	20	Course Costs:	\$50 (covers field trips / Accompanists/ Sheet music etc.)
External Credits:	4		
Qualification:	NCEA Level 2	No. of Field Trips:	2 Composition/Performance Camp/ Opera/Orchestra concert or other

Pre-requisites:

You should be performing on your instrument (voice is an instrument) at a level consistent with three years prior study or Merit achievement at Level 1. Lessons in the Itinerant scheme or a private Music teacher must be taken for the duration of this course. Level 1 NCEA or TIC pre-approval.

Course Outline:

Music is a fundamental form of expression, both personal and cultural. Standards offered include Performance (Solo, Group, 2nd Instrument), Composition, Instrumentation, Aural, Theory, Research, Technology. All performances are assessed in front of an audience.

Level 3 Music		Code:	MUSA
Internal Credits:	20	Course Costs:	\$50 (covers field trips / Accompanists/ Sheet music etc.)
External Credits:	4		
Qualification:	NCEA Level 3	No. of Field Trips:	2 Composition/Performance Camp/ Opera/Orchestra concert or other

Pre-requisites:

You should be performing on your instrument (voice is an instrument) at a level consistent with four years prior study or Merit achievement at Level 2. Lessons in the Itinerant scheme or a private Music teacher must be taken for the duration of this course. Level 2 NCEA or TIC pre-approval.

Course Outline:

Music is a fundamental form of expression, both personal and cultural. Standards offered include Performance (Solo, Group, 2nd Instrument), Composition, Arrangement, Aural, Theory, Research, Technology. All performances are assessed in front of an audience.

Visual Arts

Level 1 Practical Art	Code:	L1ART
Internal Credits: 10-14	Course Costs:	\$65
External Credits: 12	To be paid at the beginning of the year. This will cover art materials used during the year.	
Qualification: NCEA Level 1	No. of Field Trips:	\$15 Day trip to Raglan

Pre-requisites:

This course is available to all students who completed a Year 10 Practical Art option. This course will lead into Level 2 Painting, Design and Photography.

Course Outline:

The emphasis is on a course of practical study. This offers exploration of a variety of media and techniques. These include drawing, painting, printmaking and mixed media. This visual environment is used as a basis for students to develop perceptual awareness, creative imagination, and personal style, develop skills with facility and to think critically.

OR

Level 1 Photo/Design	Code:	L1APD
Internal Credits: 10	Course Costs:	\$40 and print credit for printing work to be paid at the beginning of the year.
External Credits: 12	Students must have their own digital SLR Camera (talk to the art teacher).	
Qualification: NCEA Level 1	No. of Field Trips:	1 day, \$15 approx

Pre-requisites:

There are no Pre-requisites for entry into this course. This is a wonderful opportunity for students who wish to develop practical skills in digital photography and design. This course will lead into Level 2 Design and Photography.

Course Outline:

The emphasis is on a course of practical study exploring digital photography and design. This course is suitable for students who have not previously taken Art and can lead into both Level 2 and Level 3 Photography and Design. This will be an exciting journey exploring various conventions within these two fields of practice. Students will learn to use a camera to express themselves and use their images as a resource base for exploration of design ideas. The creative, expressive and technical skills developed in this programme will be directly beneficial for future Art options.

Level 2 Design		Code:	L2ADS
Internal Credits:	8	Course Costs:	\$50 to be paid at the beginning of the year. This will cover art materials used during the year.
External Credits:	12		Students are required to supply their own paper. Students will be required to pay print credit when doing Design.

Qualification:	NCEA Level 2	No. of Field Trips:	1 day, \$15 approx
-----------------------	--------------	----------------------------	--------------------

Pre-requisites:

This course is available to all students who have passed Level 1 Practical Art or Photo/Design. Experience in Design will give students the opportunity to make a more informed choice about the Visual Art disciplines they may wish to continue with in Year 13. This course will lead into Level 3, Design and Photography.

Course Outline:

Achievement Standards in Terms 1 and 2 are focused on building a sound skill base in Design. In Term 3, students will submit a portfolio consisting of 2 A1 panels for external examination. This work will demonstrate the student's ability to develop and resolve ideas in a body of work of their choosing.

Level 3 Design (UE Approved)		Code:	L3ADS
Internal Credits:	8	Course Costs:	\$50
External Credits:	14		

Qualification:	NCEA level 3	No. of Field Trips:	1
-----------------------	--------------	----------------------------	---

Pre-requisites:

Students need to have completed Level 1 and/or Level 2 Design and/or Photography/or Painting

Course Outline:

In Terms 1 and 2 Achievement Standards will develop and extend student's skills in the process of Design. In Term 3, students will be working on a three panel portfolio for external submission. This work will demonstrate an ability to develop and resolve ideas in a body of work of the student's choice.

Level 2 Painting		Code:	L2APT
Internal Credits:	8	Course Costs:	\$65 to be paid at the beginning of the year. This will cover art materials used during the year.
External Credits:	12		

Qualification:	NCEA Level 2	No. of Field Trips:	1 day, \$15 approx
-----------------------	--------------	----------------------------	--------------------

Pre-requisites:

This course is available to all students who have passed Level 1 Practical Art. Experience in Painting will give students the opportunity to make informed choices about the Visual Art disciplines they may wish to continue with in Year 13. This course will lead into Level 3 Painting, Design and Photography.

Course Outline:

The achievement standards offered in Terms 1 + 2 will provide students with a sound skill base in Painting. In Term 3 students will be working on a two panel portfolio for external submission.

Level 3 Painting (UE Approved)	Code:	L3APT
Internal Credits: 8	Course Costs:	\$75
External Credits: 14		
Qualification: Level 3 NCEA	No. of Field Trips:	1

Pre-requisites:

Students need to have completed Level 1 and/or Level 2 painting.

Course Outline:

Students will be expected to consolidate and extend their prior learning and in consultation with the teacher develop a personal programme of work which will enable them to provide evidence of their knowledge and understanding of the art making process and to demonstrate personal performance in the Visual Arts.

Level 2 Photography	Code:	L2APH
Internal Credits: 8	Course Costs:	\$50
External Credits: 12		
Qualification: NCEA Level 2	No. of Field Trips:	Nil

Pre-requisites:

This course is available to all students who have passed Level 1 Practical Art or Level 1 Photo/Design. Experience in Photography will give students the opportunity to make a more informed choice about the Visual Art disciplines they may wish to continue with in Year 13. This course will lead into Level 3 Photography and Design. Students must have their own digital SLR camera.

Course Outline:

This course will provide students with an exciting opportunity to participate in a hands on approach to digital photography. Achievement Standards in Terms 1 and 2 are focused on building a sound skill base in this subject. In Term 3, students will submit a portfolio consisting of 2 A1 panels for examination. This work will demonstrate the student's ability to develop and resolve ideas in a body of work of their choosing.

Level 3 Photography (UE Approved)	Code:	L3APH
Internal Credits: 8	Course Costs:	\$50
External Credits: 14		
Qualification: NCEA Level3	No. of Field Trips:	1

Pre-requisites:

Students need to have completed a Visual Arts course at Level 1 and 2.

Course Outline:

In Terms 1 and 2 Achievement Standards will develop and extend students skills in photographic practice. In Term 3, students will be working on a three panel portfolio for external submission. This work will demonstrate an ability to develop and resolve ideas in a body of work of the student's choice.

English

English

Level 1 English Z		Code:	L1ENZ
Internal Credits:	9	Course Costs:	Nil
External Credits:	12		
Qualification:	NCEA Level 1	No. of Field Trips:	Nil

Pre-requisites:

Students will be invited to join this class and should already be working consistently at Level 6 of the curriculum.

Course Outline:

The course continues to build on the aims and philosophies as outlined in the National Curriculum working at Level 6. This class will be working to complete Level 1 English standards. The aim of this class is to extend students who may go on to sit Scholarship English.

Level 1 English B		Code:	L1ENB
Internal Credits:	9	Course Costs:	Nil
External Credits:	12		
Qualification:	NCEA Level 1	No. of Field Trips:	Nil

Pre-requisites:

Students will need to be achieving at Level 5 or above in the Curriculum Framework by the end of Year 10.

Course Outline:

This course continues to build on the aims and philosophies as outlined in the National Curriculum working at Level 6. Students are prepared for NCEA Level 1.

Level 1 English for Literacy		Code:	L1ENL
Internal Credits:	up to 19	Course Costs:	Nil
External Credits:	4 (possibly)		
Qualification:	NCEA Level 1	No. of Field Trips:	Nil

Pre-requisites:

There are no pre-requisites for entry into this course.

Course Outline:

This course is particularly recommended for any student who has difficulty with English or who is not working at Level 5 of the curriculum framework. It is the required course for any student who has not had 3 years in an English-speaking secondary school. Students may sit one external standard

Level 2 English Z	Code:	L2ENZ
Internal Credits: 10	Course Costs:	Nil
External Credits: 12		
Qualification: NCEA Level 2 and 3	No. of Field Trips:	Nil

Pre-requisites:

Students will be invited to join this class.

Course Outline:

The course continues to build on the aims and philosophies of the National Curriculum in English working at Level 7. Students will be aiming to achieve the literacy requirement for tertiary study. This class may begin to work on Level 3 English standards. Students in this class may also consider sitting the Scholarship exam.

Level 2 English B	Code:	L2ENB
Internal Credits: 10	Course Costs:	Nil
External Credits: 8-12		
Qualification: NCEA Level 2	No. of Field Trips:	Nil

Pre-requisites:

This course is open to students who have been working at Level 6 or better and who are ready to work at Level 7. Students will have achieved at least two of: 90052, 90053, 90857, and at least two of: 90849, 90850, 90851.

Course Outline:

This course continues to build on the aims and philosophies of the National Curriculum in English working at Level 7.

Level 2 English for Literacy	Code:	L2ENL
Internal Credits: 16-20	Course Costs:	Nil
External Credits: 4 (possibly)		
Qualification: NCEA Level 2	No. of Field Trips:	Nil

Pre-requisites:

There are no pre-requisites for entry into this course

Course Outline:

This course is the required course for students who are working at or below Level 6 and who are not yet ready to work at Level 7 on the Curriculum Framework. Students are prepared for NCEA Level 2 although some standards may be substituted for Level 1 standards if necessary. Students may sit one external standard.

Level 3 English B (UE Approved)	Code:	L3ENB	
Internal Credits:	Up to 14	Course Costs:	Nil
External Credits:	Up to 12		
Qualification:	NCEA Level 3	No. of Field Trips:	Nil

Pre-requisites:

Students must have achieved at least 14 English credits at Level 2 including 91101 writing and 91106 wide reading and at least one of: 91098, 91099, 91100.

Course Outline:

Students will have achieved University Literacy requirements and be aiming for Level 3. Students may also choose to prepare for the Scholarship examination. It is expected that students who take Level 3 English are students who read regularly outside of class. In this course students are given the option to complete the internal assessments which best suit their needs.

Level 3 English for Literacy (UE approved)	Code:	L3LIT	
Internal Credits:	Up to 15	Course Costs:	Nil
External Credits:	4 (possibly)		
Qualification:	NCEA Level 2/3	No. of Field Trips:	Nil

Pre-requisites:

This course is open to any Year 13 student who has not gained 14 credits in Level 2 English.

Course Outline:

The course continues to build on the aims and philosophies as outlined in the National Curriculum working at Levels 7 and 8. Students will work towards completing a variety of standards according to their own personal needs and abilities across the oral, visual and written language strands.

ESL: English Language

Level 1 English Language Intermediate	Code:	L1ELI	
Internal Credits:	Up to 21 credits in EL Unit Standards	Course Costs:	\$30 Vocabulary books (2)
Qualification:		No. of Field Trips:	Nil

Pre-requisites:

Students need to be in an English class and have an OPT score of 110+.

Course Outline:

The course aims to increase students' competency in the four skills of Listening, Speaking, Reading and Writing, with particular emphasis on literacy skills, essay writing and general academic vocabulary used in NCEA. Students will gain some English Language Unit Standard credits.

Level 2 **Code:** L2ELI

English Language Intermediate

Internal Credits:	Up to 20 credits in English Language Unit Standards.	Course Costs:	\$30 Vocabulary books (2)
--------------------------	--	----------------------	---------------------------

Qualification:	L2 NCEA in conjunction with English	No. of Field Trips:	Nil
-----------------------	-------------------------------------	----------------------------	-----

Pre-requisites:

Students need to be in an English class and have an OPT score of 110+

Course Outline:

The course aims to further increase students' competency in the four skills of Listening, Speaking, Reading and Writing, with particular emphasis on literacy skills, speed reading, speed writing, essay writing and expanding vocabulary to include the second 1000 words and general academic vocabulary. Students will gain some English Language Unit Standard credits at Level 1 - 3 depending on their level of learning. These credits will add to their credit total for NCEA.

Level 3 **Code:** L3ELA

English Language Advanced

Internal Credits:	Up to 20 credits in English Language Unit Standards.	Course Costs:	\$30 Vocabulary book (2)
--------------------------	--	----------------------	--------------------------

Qualification:	University literacy in conjunction with English	No. of Field Trips:	Nil
-----------------------	---	----------------------------	-----

Pre-requisites:

Students have completed a Year 11 or Year 12 English class and are preferably in a Year 12 or 13 class; students already have some literacy credits and have an OPT score of 115+.

Course Outline:

The course aims to further increase students' competency in the four skills of Listening, Speaking, Reading and Writing, with particular emphasis on speed reading, speed writing, essay writing, preparation for tertiary academic reading and expanding vocabulary to include the third 1000 words and academic vocabulary. Students will gain some more English Language Unit Standard credits at Level 3 and will be assisted to reach the literacy standards for University Entrance.

Media Studies

Level 2 Media Studies	Code:	L2MED
Internal Credits: 17	Course Costs:	\$30 bond for usage of video equipment
External Credits: 4		
Qualification: NCEA Level 2	No. of Field Trips:	SHGC Media Prep course before school starts – dates TBC

Pre-requisites:

Students must have achieved at least three Level 1 English Standards.

Course Outline:

Media Studies provides students with the opportunity to develop media literacy skills enabling them to critically examine the role that the media plays in their lives. They will have the opportunity to make connections with people in the Media industry, including past students. Students will be given the opportunity to create their own media texts.

Level 3 Media Studies (UE Approved)	Code:	L3MED
Internal Credits: 16	Course Costs:	\$30 bond for usage of video equipment
External Credits: 4		
Qualification: NCEA Level 3	No. of Field Trips:	Nil

Pre-requisites:

Students must have three Level 2 Media Studies Achievement Standards OR at least three Level 2 English Achievement standards.

Course Outline:

Level 3 Media Studies builds on the skills and ideas established at Level 2 and will enable students to communicate ideas clearly using different mediums, analyse how media is constructed and explore media issues in our society. Students will be given the opportunity to create their own media texts.

Gateway

Gateway Programme	Code:	GATE
Internal Credits: 20 (minimum)	Course Costs:	Nil
External Credits: 0		
Qualification:	No. of Field Trips:	Placement/Careers Expo

Pre-requisites:

Students must be in Year 12 or 13 and have a good level of literacy and numeracy. Acceptance is subject to an interview with the Gateway coordinator to check the course is suitable for individual student needs.

Course Outline:

The Gateway programme seeks to strengthen the pathway between school learning and further education and training or employment. The purpose is to develop a clear understanding of the knowledge and skills required for future employment through completing a work placement and achieving unit standards based around employment. Students choosing Gateway should be motivated to learn in both the workplace and in class and have a strong interest in a career direction they wish to find out more about. Students will also have the opportunity to complete First Aid and Health and Safety certificates.

Languages

French

Level 1 French		Code:	L1FRE
Internal Credits:	9-10 (choose 2 of 3 internals available)	Course Costs:	NCEA Level 1 resource book \$18 approx
External Credits:	10		Language Perfect \$30 (includes Grammar)
Qualification:	NCEA Level 1	No. of Field Trips:	1 (Film trip)
Pre-requisites: Year 10 French			

Course Outline:

This course aims to broaden students' knowledge of the language. Topics around familiar contexts such as home, school, travel and holidays and free time form the basis for students to understand and produce more complex French in written and spoken forms. In doing so they will gain communication skills, critical thinking, knowledge of grammar and the cultural awareness required in today's global world.

Level 2 French		Code:	L2FRE
Internal Credits:	9-10 (choose 2 of 3 internals available)	Course Costs:	NCEA Level 2 resource book \$18 approx
External Credits:	10		Language Perfect \$30 (includes Grammar)
Qualification:	NCEA Level 2	No. of Field Trips:	1 (Film trip)
Pre-requisites: NCEA Level 1. Either 90878 or 90881 (externals) plus 90879 or 90880 or 90882 (internals) at the discretion of LOL.			

Course Outline:

This course aims to extend language skills beyond the basic themes studied in previous years, with a focus on unfamiliar situations and contexts. Students will also learn to justify and express their own ideas and opinions and challenge those of others in both spoken and written French. Topics to do so may include work and the future, relationships, technology, current issues, film and media, study of a French-speaking country etc. Students will continue to develop their communication skills, critical thinking, knowledge of grammar and the cultural awareness required in today's global world. Exchange opportunities to Switzerland or France are available.

Level 3 French (UE Approved)	Code:	L3FRE
Internal Credits: 8 – 11 (choose 2 of the 3 internals available)	Course Costs:	NCEA Level 3 Resource book \$18 approx Language Perfect \$30 includes Grammar
External Credits: 10		
Qualification: NCEA Level 3	No. of Field Trips:	2 (Senior French Camp and Film Trip)

Pre-requisites:

At the discretion of LOL.

Either 91118 or 91121 (externals) plus 91119 or 91120 or 91122 (internals).

Course Outline:

This course aims to extend language skills beyond the basic themes studied in previous years, with a focus on issues that affect society. Students will also learn to justify and express their own ideas and opinions and challenge those of others in both spoken and written French. Topics to do so may include current issues such as environment, immigration, technology, advertising, health and wellbeing, film and media. Students will continue to develop their communication skills, critical thinking, knowledge of grammar and the cultural awareness required in today's global world. Exchange opportunities to Switzerland or France are available.

German

Level 1 German	Code:	L1GER
Internal Credits: 9	Course Costs:	Workbooks \$26 approx Language Perfect includes Grammar \$30 approx
External Credits: 10		
Qualification: NCEA Level 1	No. of Field Trips:	Nil

Pre-requisites:

Year 10 German

Course Outline:

This course aims to broaden students' knowledge of the language. Topics around familiar contexts such as home, school, travel, holidays and free time form the basis for students to understand and produce more complex German in written and spoken forms. In doing so they will gain communication skills, critical thinking, knowledge of grammar and the cultural awareness required in today's global world.

Level 2 German		Code:	L2GER
Internal Credits:	9	Course Costs:	Workbook \$11 approx
External Credits:	10		Language Perfect includes Grammar \$30 approx
Qualification:	NCEA Level 2	No. of Field Trips:	Nil

Pre-requisites:

At discretion of the TIC. Either 90883 or 90886 (externals) plus either 90884 or 90887 (internals) achieved at Level 1.

Course Outline:

This course aims to extend language skills beyond the basic themes studied in previous years, with a focus on unfamiliar situations and contexts. Students will also learn to justify and express their own ideas and opinions and challenge those of others in both spoken and written German. Topics to do so may include work and the future, relationships, technology, current issues, film and media, etc. Students will continue to develop their communication skills, critical thinking, knowledge of grammar and the cultural awareness required in today's global world. At the conclusion of the year, there will also be the opportunity to take part in a 7 week long, reciprocal exchange programme with Germany.

Level 3 German (UE Approved)		Code:	L3GER
Internal Credits:	8	Course Costs:	Language Perfect includes Grammar \$30 approx
External Credits:	10		
Qualification:	NCEA Level 3	No. of Field Trips:	Nil

Pre-requisites:

At the discretion of TIC. Either 91123 or 91126 (externals) plus either 91125 or 91127 (internals).

Course Outline:

This course aims to extend language skills beyond the basic themes studied in previous years, with a focus on issues that affect society. Students will also learn to justify and express their own ideas and opinions and challenge those of others in both spoken and written German. Topics to do so may include current issues such as environment, immigration, technology, advertising, health and wellbeing, and media. Students will continue to develop their communication skills, critical thinking, knowledge of grammar and the cultural awareness required in today's global world.

Te Reo Māori

Level 1 Te Reo Māori		Code:	L1MAO
Internal Credits:	12	Course Costs:	Language Perfect \$20
External Credits:	6		
Qualification:	NCEA Level 1	No. of Field Trips:	1

Pre-requisites:

Students need to have studied Year 9 and 10 Te Reo Māori, or at the discretion of the TIC Te Reo Māori.

Course Outline:

By the end of NCEA Level 1, students can converse with Te Reo Māori speakers in familiar social situations and cope with some less familiar ones. They can use basic Māori language patterns, show a willingness to experiment with new language and read independently. They can write short passages, personal letters and simple formal letters in Te Reo Māori. Students are confident in using a range of strategies for learning in Te Reo Māori and for communicating with others in Māori social contexts.

Level 2 Te Reo Māori		Code:	L2MAO
Internal Credits:	12	Course Costs:	Language Perfect \$20
External Credits:	6		
Qualification:	NCEA Level 2	No. of Field Trips:	2

Pre-requisites:

Students need to have studied Year 9 and 10 Te Reo Māori, Level 1 Te Reo Māori, or at the discretion of the TIC Te Reo Māori.

Course Outline:

By the end of NCEA Level 2, students can take part in general conversation with speakers of Te Reo Māori, understand most of what is said and contribute relevant comments. They can explain and discuss many of their own ideas and opinions and may use Te Reo Māori creatively. They can read a variety of authentic Te Reo Māori materials and write expressively for a range of purposes. Students can use a range of strategies to help them learn Te Reo Māori effectively and they can demonstrate a good level of fluency for a learner of Te Reo Māori as a second language.

Level 3 Te Reo Māori		Code:	L3MAO
Internal Credits:	12	Course Costs:	Language Perfect \$20
External Credits:	6		
Qualification:	NCEA Level 2	No. of Field Trips:	2

Pre-requisites:

Students need to have studied Year 9, 10, Level 1 and 2 Te Reo Māori, or at the discretion of the TIC Te Reo Māori.

Course Outline:

By the end of NCEA Level 3, students can take part in general conversation with speakers of Te Reo Māori, have a very good understanding of what is said and contribute relevant comments. They can explain and discuss many of their own ideas and opinions and can use Te Reo Māori creatively. They can read a variety of authentic Te Reo Māori materials and write expressively for a range of purposes. Students can use a range of strategies to help them learn Te Reo Māori effectively and they can demonstrate a very good level of fluency for a learner of Te Reo Māori as a second language.

Mathematics

Mathematics

Level 1 Mathematics Z	Code:	L1MAZ
Internal Credits: 8	Course Costs:	Workbook and revision material \$50
External Credits: 16	No. of Field Trips:	Nil
Qualification: NCEA Level 1		

Pre-requisites:

Students will be invited to do this course which covers Level 1 and some Level 2 concepts.

Course Outline:

This course covers Algebra, Graphs, Geometry, Probability, Statistics and Trigonometry.

Level 1 Mathematics B	Code:	L1MAB
Internal Credits: 4	Course Costs:	Workbook and Revision material \$50
External Credits: 16	No. of Field Trips:	Nil
Qualification: NCEA Level 1		

Pre-requisites:

Students will be placed in these classes based on their end of year examination results and teacher recommendations.

Course Outline:

This course covers Algebra, Graphs, Geometry, Number, Probability, Statistics and Trigonometry.

Level 1 Mathematics BC	Code:	L1MABC
Internal Credits: 11	Course Costs:	Workbook and Revision material \$50
External Credits: 8	No. of Field Trips:	Nil
Qualification: NCEA Level 1		

Pre-requisites:

Students will be placed in these classes based on their end of year examination results and teacher recommendations.

Course Outline:

This course covers Algebra, Number, Probability, Trigonometry and Statistics.

Level 1 Mathematics C	Code:	L1MAC
Internal Credits: 14	Course Costs:	Workbook and revision material \$28
External Credits: 0	No. of Field Trips:	Nil

Pre-requisites:

Students will be placed in these classes based on their end of year examination results and teacher recommendations.

Course Outline:

This course covers Number, Statistics, Algebra and Trigonometry.

Level 2 Mathematics B	Code:	L2MAB
Internal Credits: 6	Course Costs:	Workbook and Revision material \$65 Casio graphics calculator \$120
External Credits: 13	No. of Field Trips:	Nil

Pre-requisites:

Merit in AS91031 Geometry, S91027 Algebra, AS91028 Algebra, and Achieved in one of the following AS91026 Number or AS91037 Statistics. Teacher recommendations will also be taken into consideration.

Course Outline:

This course covers Algebra, Calculus, Coordinate Geometry, Graphs, Probability and Statistical Inference.

Level 2 Mathematics Statistics	Code:	L2MAS
Internal Credits: 12	Course Costs:	Workbook and Revision material \$45 Casio graphics calculator \$120
External Credits: 4	No. of Field Trips:	Nil

Pre-requisites:

Achievement in AS91026 Number, AS91027 Algebra, AS91037 Statistics and teacher recommendations.

Course Outline:

This course covers Inference, experiments and Statistical reports, Probability, Co-ordinate Geometry and Trigonometry.

Mathematics with Calculus

Level 3 Mathematics with Calculus (UE Approved)	Code:	L3CAL
Internal Credits: 4	Course Costs:	Workbook and Revision material \$60
External Credits: 17		Casio graphics calculator \$120
Qualification: NCEA Level 3	No. of Field Trips:	Nil
Pre-requisites: Merit in AS91261 Algebra, AS21262 Calculus as well as Achievement in Level 2 Graphs and Co-ordinate Geometry. Entry will also be at the discretion of LOL.		
Course Outline: Students taking this course will be solving problems and equations involving trigonometric functions using differentiation and integration in calculus to solve problems, manipulating real and complex numbers and solving algebraic equations.		

Statistics

Level 3 Statistics (UE Approved)	Code:	L3STM
Internal Credits: 11	Course Costs:	Workbook and Revision material \$65
External Credits: 8		Casio graphics calculator \$120
Qualification: NCEA Level 3	No. of Field Trips:	Nil
Pre-requisites: Achieved in AS91267 (Probability), AS91294 (Inference) and Achievement in two Level 2 Achievement Standards. Must also have achieved Level 1 Literacy. Entry will be at the discretion of the LOL.		
Course Outline: Students studying this course will be analysing time series, bi-variate data and using statistical methods to make formal inference. Other areas covered are probability, probability distributions and solving equations.		

Level 3 Mathematics with Statistics (UE Approved)	Code:	L3STA
Internal Credits: 15	Course Costs:	Workbook and Revision material \$35
External Credits: 4 (optional)		
Qualification: NCEA Level 3	No. of Field Trips:	Nil
Pre-requisites: Achieved in AS91264 (Statistical Inference), AS91267 (Probability) and Achieved in two other Level 2 Achievement Standards and must have Level 1 Literacy. Entry will also be at the discretion of the LOL and teacher recommendations.		
Course Outline: Students studying this could well be analysing time series and bivariate data, using statistical methods to make a formal inference. This course is suitable for those students needing statistics in future studies.		

Physical Education and Health

Health

Level 1 Health		Code:	L1HLT
Internal Credits:	7	Course Costs:	Course Manual \$20
External Credits:	0		
Qualification:	NCEA Level 1	No. of Field Trips:	Nil

Pre-requisites:

All Year 11 students are required to do this course.

Course Outline:

This course involves a study of personal well-being, understanding issues in mental health, relationships and decision making. It encourages students to develop strategies for and take critical action to promote personal well-being and healthy communities.

Level 2 Health		Code:	L2HLT
Internal Credits:	15	Course Costs:	Field Trip / Activities \$35
External Credits:	4		
Qualification:	NCEA Level 2	No. of Field Trips:	1 (to be confirmed)

Pre-requisites:

An established history of participation in Health programmes and have demonstrated a satisfactory level of achievement in Year 11 Level 1. Must have a supporting verbal reference from their teacher.

Course Outline:

This course has a strong emphasis on learning through investigation and research of various health related topics. There is a large amount of written assessment. It involves topics which aim to enhance an aspect of well-being within the school, analysing and evaluating an adolescent health issue and an interpersonal issue.

Level 3 Health (UE Approved)		Code:	L3HLT
Internal Credits:	15	Course Costs:	Workbook / Study guide / Field Trip \$80
External Credits:	5		
Qualification:	NCEA Level 2	No. of Field Trips:	1

Pre-requisites:

A satisfactory level of achievement in Level 2 Health (must have passed 2/3 internals). If a student who has not taken Level 2 Health wishes to take this subject, their entry will be at the discretion of the Leader of Learning, but students must have achieved Level 2 English.

Course Outline:

This course aims to provide learning through participation, research and discussion that deals with broader societal issues that affect the wellbeing of whole communities or populations. It encourages students to think critically and look beyond their own known situations and consider different perspectives. Level 3 Health education makes extensive use of established and **evidence based** bodies of knowledge.

Physical Education

Level 1 Physical Education	Code:	L1PED
Internal Credits: 19	Course Costs:	Course Manual \$20
External Credits: 0		Activity Costs \$100
Qualification: NCEA Level 1	No. of Field Trips:	1-2

Pre-requisites:

It is expected that students taking this course will have demonstrated a positive attitude, satisfactory skill level and an established history of regular participation in the Junior Physical Education programme.

Course Outline:

This course involves a study of the function of the body as it relates to performance, quality of movement, interpersonal skills, self-management (including risk management) and participation in physical activities.

Level 2 Physical Education	Code:	L2PED
Internal Credits: 20	Course Costs:	Course Activity fee \$300
External Credits: 0		
Qualification: NCEA Level 2	No. of Field Trips:	1-2

Pre-requisites:

An established history of participation in Physical Education programmes and have demonstrated a satisfactory level of achievement in Year 11 Level 1 Physical Education. Must have passed 4/6 Physical Education Achievement Standards at Level 1. If a student who has not taken Level 1 Physical Education wishes to take this subject, their entry will be at the discretion of Leader of Learning.

Course Outline:

This course has a strong emphasis on learning through participation in a variety of physical activities. There is a large amount of written assessment. The course content includes a study of Sports Science, Sport Sociology and Leadership.

Level 3 Physical Education (UE Approved)	Code:	L3PED
Internal Credits: 19	Course Costs:	Course Costs \$180
External Credits: 0		
Qualification: NCEA Level 3	No. of Field Trips:	2

Pre-requisites:

A satisfactory level of achievement in Year 12 Level 2 Physical Education (must have passed 91328, 91329 and 91331). If a student who has not taken Level 2 Physical Education wishes to take this subject, their entry will be at the discretion of the Leader of Learning.

Course Outline:

The course aims to provide learning through participation in a variety of physical activities. The students will have the opportunity to acquire and develop physical skills and understand the principles that influence that acquisition. It also examines relationships between physical activity, lifestyle and well-being and provides opportunities to develop personal and social skills, and attitudes that contribute to a healthy lifestyle.

Science

Science

Level 1 Science Z		Code:	L1SCZ
Internal Credits:	4	Course Costs:	\$40 approx
External Credits:	12		
Qualification:	NCEA Level 1	No. of Field Trips:	Nil

Pre-requisites:

Students are placed into this course based on their performance during the year and in the end of year examinations. It is expected students in Science Z have a sound knowledge of Scientific concepts. Entrance into this course is also influenced by their English and Mathematics grades.

Course Outline:

This science course provides a more academic programme for students who show scientific aptitude. The course gives students a broader view point of what the sciences can offer. It will prepare students for the challenging Level 2 Biology, Chemistry and Physics programmes. The internals are at NCEA Level 2.

Level 1 Science B		Code:	L1SCI
Internal Credits:	4	Course Costs:	\$40 approx
External Credits:	16		
Qualification:	NCEA Level 1	No. of Field Trips:	Nil

Pre-requisites:

Students are placed into this course based on their performance during the year and in the end of year examinations. It is expected students in Science B have a sound knowledge of Scientific concepts.

Course Outline:

Many careers require an understanding of science. Level 1 Science carries on from the contexts students have been exposed to during their Year Nine and Ten courses. This course provides students with a background into Biology, Chemistry and Physics to enable them to carry on in the Sciences at Level 2.

Level 1 Applied Science		Code:	L1SCA
Internal Credits:	14	Course Costs:	\$15 approx
External Credits:	0		
Qualification:	NCEA Level 1	No. of Field Trips:	Nil

Pre-requisites:

Students are placed into this course based on their performance during the year and in the end of year examinations. This course is designed for students who have struggled in Science during Year 10. Entrance into this course is also influenced by their English and Mathematics grades.

Course Outline:

Science is required for many careers. This course aims to develop concepts introduced in junior Science. Students will acquire a body of basic scientific knowledge and an understanding of some important scientific ideas. Students cannot carry on to Chemistry, Biology or Physics from this class. It leads to Level 1 Science or Level 2 Earth Space Science.

Earth and Space Science

Level 2 Earth and Space Science	Code:	L2ESS
Internal Credits: 12	Course Costs:	\$50 approx
External Credits: 8		
Qualification: NCEA Level 2	No. of Field Trips:	1
Pre-requisites: Level 1 Literacy and numeracy		

Course Outline:

Have you ever wondered what causes hurricanes, tsunamis, earthquakes? Is there more to space than the stars? How volcanoes erupt? Why is New Zealand so volcanically active? These questions and many more will be answered in Earth and Space Science. As society moves towards protecting the Earth we need to know how the Earth and beyond works.

Level 3 Earth and Space Science (UE Approved)	Code:	L3ESS
Internal Credits: 11	Course Costs:	\$200 approx for 3 day residential fieldtrip
External Credits: 8		
Qualification: NCEA Level 3	No. of Field Trips:	1
Pre-requisites: A Level 2 Science course or at the discretion of the LOL.		

Course Outline:

This course is designed for students who still wish to keep their options open career wise but do not wish to pursue the specialised science courses. The main focus of the course is Earth and Space Science where the oceans and atmosphere and their interactions are studied. Credits from the other sciences may be added.

Biology

Level 2 Biology		Code:	L2BIO
Internal Credits:	7	Course Costs:	\$50 approx
External Credits:	12		
Qualification:	NCEA Level 2	No. of Field Trips:	Nil
Pre-requisites: AS90948 (Genetics) plus one of: AS90940 or AS90944, or at the discretion of the LOL.			

Course Outline:

Year 12 Biology focuses on cell biology, genetics and ecology and providing students with the necessary practical skills needed to carry on in any career in Science. Knowledge of these concepts is a requirement for many careers, for example: the medical field, environmental science, horticulture and animal studies.

Level 3 Biology (UE Approved)		Code:	L3BIO
Internal Credits:	9	Course Costs:	\$45 approx
External Credits:	8		
Qualification:	NCEA Level 3	No. of Field Trips:	1
Pre-requisites: Two of AS91156, AS91157 or AS91159, Merit/ Excellence in Level 2 Chemistry or Level 2 Physics at the discretion of the LOL.			

Course Outline:

Year 13 Biology is a challenging course that aims to develop a wide range of skills, ranging from practical and investigative skills to those associated with research and understanding of biological ideas. It also places biology into the context of the local and wider community. Independent learning is encouraged and a primary aim is to stimulate a continuing interest in biology.

Chemistry

Level 2 Chemistry		Code:	L2CHE
Internal Credits:	6 credits L2 3 credits L3	Course Costs:	\$45 approx
External Credits:	13		
Qualification:	NCEA Level 2	No. of Field Trips:	Nil
Pre-requisites: AS90944 (Acid & Base) plus one of: AS90940 or AS90948 or at the discretion of the LOL.			

Course Outline:

Many careers rely on students having a sound knowledge of the sciences. Year 12 Chemistry develops on the principles introduced at Year 11. Students will explore concepts such as Organic Chemistry, Reactivity and Atomic Structure.

Level 3 Chemistry (UE Approved)	Code:	L3CHE
Internal Credits: 10	Course Costs:	\$30 approx
External Credits: 10		
Qualification: NCEA Level 3	No. of Field Trips:	Nil
Pre-requisites: Two of: AS91166, AS91164, AS91165 or at the discretion of the LOL.		

Course Outline:

Year 13 Chemistry develops on the concepts learnt in Year 12 Chemistry. It requires students to have robust self-management skills. Externals include Organic and Atomic Structure while the internals include Spectroscopy, Essay and Practical Skills.

Physics

Level 2 Physics	Code:	L2PHY
Internal Credits: 4	Course Costs:	\$38 approx
External Credits: 16		
Qualification: NCEA Level 2	No. of Field Trips:	1, approximately \$65
Pre-requisites: AS90940 (mechanics) plus one of: AS90944 or AS90948 or at the discretion of the LOL.		

Course Outline:

The Year 12 course expands on the principles and ideas that are introduced in Junior Science with the emphasis on Mechanics, Wave behaviour and Electricity and Electromagnetism. The Internal Practical component is a vital part of developing sound scientific technique. This course develops an understanding of the basic ideas and concepts in Physics which is vital for those carrying on to the Year 13 course. For those not continuing the level of achievement is a good foundation for related careers.

Level 3 Physics (UE Approved)	Code:	L3PHY
Internal Credits: 4	Course Costs:	\$38 approx
External Credits: 16		
Qualification: NCEA Level 3	No. of Field Trips:	Nil
Pre-requisites: Two of: AS91170, AS91171, or AS91173 or at the discretion of the LOL.		

Course Outline:

The Year 13 course expands on the principles and ideas that are introduced in Year 12 Physics with a more in depth analysis of Mechanics, Wave behaviour and Electricity and Electromagnetism. The Internal Practical component is a vital part of developing sound scientific technique. This course develops an understanding of the basic ideas and concepts in Physics which is vital for those carrying on to Tertiary education. The requirement for a physics component in many Science careers is widely recognised and this course prepares them for further study.

Social Sciences

Accounting

Level 1 Accounting

Code: L1ACC

Internal Credits: 9
External Credits: 9

Course Costs: Workbooks \$40
Revision Book \$17

Qualification: NCEA Level 1
No. of Field Trips: Nil

Pre-requisites:

There are no pre-requisites for entry into this course. However, ability in Mathematics is essential.

Course Outline:

Accounting is the study of the processes of translating financial transaction data into information to assist decision-makers to make relevant, accurate and timely decisions. Areas covered in this course include the concepts of accounting, processing of accounting transactions, and the preparation and analysis of financial statements for businesses, individuals and community organisations.

Level 2 Accounting

Code: L2ACC

Internal Credits: 10
External Credits: 9

Course Costs: Workbooks \$40
Revision Book \$17

Qualification: NCEA Level 2
No. of Field Trips: Nil

Pre-requisites:

Recommended entry requirement is 12 Level 1 credits in Accounting. However, students with sound work habits and a **minimum** of 12 Level 1 credits in **both** English and Mathematics may apply for entry.

Course Outline:

Accounting is the study of the processes of translating financial transaction data into information to assist decision-makers to make relevant, accurate and timely decisions. This course will develop a student's ability to use an accounting software package to process a range of transactions for a trading business. It will include the recording and processing of accounting transactions, identifying and critiquing accounting systems, and the preparation and analysis of financial statements for businesses.

Level 3 Accounting (UE Approved)

Code: L3ACC

Internal Credits: 8
External Credits: 13

Course Costs: Workbooks \$55
Revision Book \$18

Qualification: NCEA Level 3
No. of Field Trips: Nil

Pre-requisites:

Recommended entry requirement is 12 Level 2 credits in Accounting. However, a student who has gained more than 16 Level 1 credits in Accounting and has a **minimum** of 12 Level 2 credits in **both** English and Mathematics may apply for entry.

Course Outline:

This course will develop a student's ability to prepare and analyse accounting entries for a partnership and manufacturing business. It will include the recording and processing of financial transactions, the reporting of financial information to interested parties, and the analysis, interpretation and evaluation of financial and non-financial information to assist in making informed business decisions.

Child Development & Education

Level 2 and 3		Code:	L2CDE/L3CDE
Child Development & Education			
Internal Credits:	10 at Level 2 11 at Level 3	Course Costs:	Nil
External Credits:	0		
Qualification:	NCEA Level 2 and 3	No. of Field Trips:	TBC
Pre-requisites:			
Entry is open to all Year 12 and 13 students with a genuine interest in learning about caring and educating pre-school aged children.			

Course Outline:

This course is designed to give students more knowledge and understanding of children, parents and families in today's society. Students will study a range of Level 2 and 3 Plunket Unit Standards and gain practical in-class experience. This course is a good base for future tertiary study and employment, particularly for those interested in Early Childhood or Primary teaching, Health Care, Social and Community Services, Baby-sitting and Nannying. Some of the areas of study include: meeting the basic needs of infants/toddlers and young children, keeping clean and safe, promoting good health, nutrition, ECE organisations, child development and cultural diversity.

Classical Studies

Level 3 Classical Studies (UE Approved)		Code:	L3CLS
Internal Credits:	12	Course Costs:	1 x copy of <i>The Aeneid</i> \$15
External Credits:	8		Fieldtrips TBC
Qualification:	NCEA Level 3	No. of Field Trips:	2 – Classics Day at Auckland University and Stadium Field Trip
Pre-requisites:			
Ability in literacy is essential, students must have obtained at least 12 literacy credits in any Level 2 subject for entry in this course. Completion of Level 2 English or History is advised.			

Course Outline:

Classical Studies is a multi-disciplinary subject that focuses on Ancient Greek and Roman Civilisation. We study Ancient Rome in particular at Level 3 and focus on aspects of History (Augustus & The Roman Empire), literature (*The Aeneid* and the epic journey of Aeneas, Founder of the Roman Empire) and Art (Roman Art and Architecture). Some reasons for studying Classics are:

- Classical Studies develops literacy, writing and critical thinking skills required for most tertiary study.
- The historical importance of classical civilisation and the cultural traditions of the ancient world are an important part in the foundation of contemporary New Zealand culture. In classical Greece and Rome are to be found the origins of much of our art, science, literature, law, philosophy, politics and religion.
- The ancient Greeks and Romans produced works of the highest quality intellect and creative imagination. Learning about their world will enrich your understanding of our world.

Economics

Level 1 Economics		Code:	L1ECO
Internal Credits:	8	Course Costs:	Workbooks \$45 approx
External Credits:	12		
Qualification:	NCEA Level 1	No. of Field Trips:	1, Cost \$5

Pre-requisites:

There are no pre-requisites for entry into this course.

Course Outline:

In this course students learn about producer and consumer choices, interactions between households and firms, how economic decisions are made, and the effects these choices have on individuals and the economy. Students will be introduced to the way producers work and the concept of a market which determines prices and allocates scarce resources. We are all involved in Economics as producers or consumers and this course provides an understanding of our different roles in this process.

Level 2 Economics		Code:	L2ECO
Internal Credits:	5	Course Costs:	Workbooks \$45 approx
External Credits:	12		
Qualification:	NCEA Level 2	No. of Field Trips:	Nil

Pre-requisites:

Level 1 Numeracy and Literacy are a pre-requisite of this course. Study of Economics at Year 11 would be an advantage but is not essential.

Course Outline:

The emphasis at this level is on the issues that result from market forces. These are inflation, trade and growth. This course will enable you to define and measure these issues as well as understand their causes and possible effects. You will also develop an awareness of the policies that governments may implement to address the issues. This course also helps you to understand the interdependent nature of the economy by examining the impact government policies have on various groups and to appreciate that these may have unequal consequences.

Level 3 Economics (UE Approved)		Code:	L3ECO
Internal Credits:	5	Course Costs:	Workbooks \$45
External Credits:	14		
Qualification:	NCEA Level 3	No. of Field Trips:	Nil

Pre-requisites:

Entry is open to Year 13 students. Level 2 numeracy and literacy are pre-requisites of this course. Study of Economics at Year 11 and 12 would be an advantage but is not essential.

Course Outline:

This course will develop and improve economic understanding of a range of social and economic issues. There are three main areas of study. The first is based around resource allocation and the market and will look closely at the concepts of demand and supply, monopolies and market analysis and structures. The second section, allocation via the public sector, enables students to understand the role of government in providing goods and services in the economy. The third section looks at the New Zealand economy as a whole — its output, its monetary system and its relationship with the rest of the world.

Employment Skills

Level 1 Employment Skills		Code:	L1ESK
Internal Credits:	15-20	Course Costs:	Nil
External Credits:	n/a		
Qualification:	NCEA Level 1	No. of Field Trips:	Careers Expo
Pre-requisites:	Nil		

Course Outline:

This is a Personal Development course to help students understand the world of work. Components include: literacy development, learning how to obtain work, basic workplace skills and responsibilities, understanding the workplace environment, interpersonal communication skills and basic computer skills.

Level 2 Employment Skills		Code:	L2ESK
Internal Credits:	15-20	Course Costs:	Nil
External Credits:	n/a		
Qualification:	NCEA Level 2	No. of Field Trips:	Careers Expo
Pre-requisites:	Nil		

Course Outline:

This is a Personal Development course to help students become work-ready. It is future focused and looks at helping students to critically examine and plan their career prospects. Components include: literacy development, learning how to obtain work, careers investigation and understanding the workplace environment, interpersonal communication skills, workplace communication skills and basic computer skills.

Level 3 Employment Skills		Code:	L3ESK
Internal Credits:	15-20	Course Costs:	Nil
External Credits:	n/a		
Qualification:	NCEA Level 3	No. of Field Trips:	Careers Expo
Pre-requisites:	Nil		

Course Outline: This is a Personal Development course to help students become work-ready. It is future focused and looks at helping students to critically examine and plan their career prospects. Components include: literacy development, learning how to obtain work, careers investigation, interpersonal communication skills, workplace communication skills and basic computer skills.

Geography

Level 1 Geography		Code:	L1GEO
Internal Credits:	13	Course Costs:	Optional Study Guide \$30
External Credits:	8		
Qualification:	NCEA Level 1	No. of Field Trips:	2
Pre-requisites: Nil – Open entry			

Course Outline:

Geography stimulates a sense of wonder about the world, inspires students to help shape a better future and equips students with skills for the future. Geography students are able to make sense of a complex and changing world and their place in it. Students have the opportunity to: build on and expand their personal experiences of natural and cultural environments; explore real and relevant contemporary situations; think about the ways features are arranged on the earth's surface; examine processes that shape our world; undertake fieldwork investigations in different locations outside the classroom; develop an awareness of the connections between people and places; consider responsible action in relation to geographic issues. In Level 1 students will study extreme natural events particularly earthquakes, and New Zealand population and associated issues, and geographic skills and ideas. These 3 topics will be externally assessed. The sustainable use of resources, especially in dairying, and other geographic issues, will be assessed internally.

Level 2 Geography		Code:	L2GEO
Internal Credits:	13	Course Costs:	Optional Study Guide \$30
External Credits:	8		
Qualification:	NCEA Level 2	No. of Field Trips:	1
Pre-requisites: Nil – Open entry, but a good standard of literacy is required			

Course Outline:

In Level 2 students will study a larger natural landscape, and differences in living conditions between several places. These will all be assessed externally. Urban settlement patterns within a city and associated issues, will be internally assessed. A variety of other geographic issues will be studied and assessed internally. Geographic skills and ideas are externally assessed. Most standards in Geography also count for literacy.

Level 3 Geography (UE Approved)		Code:	L3GEO
Internal Credits:	9 - 14	Course Costs:	Compulsory Field Trip \$100
External Credits:	8		Optional Study Guide \$32
Qualification:	NCEA Level 3	No. of Field Trips:	1
Pre-requisites: Nil – Open entry, but a good standard of literacy is required			

Course Outline:

In Level 3 students will study the natural processes taking place in a large environment and tourism as a cultural process, with case studies of the Gold Coast and Rotorua. These will all be assessed externally, along with geographic skills and ideas. A variety of other geographic issues will be studied and assessed internally. Opportunities are offered for Scholarship. Geography is a valuable inter-disciplinary subject, qualifying for UE and as a Humanities subject, often a preferred subject for some tertiary courses. Most standards also count for literacy.

History

Level 1 History		Code:	L1 HIS
Internal Credits:	12	Course Costs:	Optional ESA Study Guide (approx. \$35) or Skills Guide (\$25) can be purchased
External Credits:	8		
Qualification:	NCEA Level 1	No. of Field Trips:	Nil

Pre-requisites:

There are no pre-requisites for entry into this course. However it does require ability in reading and writing. **You do NOT have to have taken Year 10 History.**

Course Outline:

In this course you will be studying events in the twentieth century that have been significant for New Zealanders. The main topic studied will be The Origins of World War II. You will learn how to undertake a research investigation, communicate information in a variety of ways and the causes and consequences of events. You will also learn how to use a wide range of sources and how to view an event from different perspectives.

Level 2 History		Code:	L2 HIS
Internal Credits:	9	Course Costs:	Purchase of e-book for Black Civil Rights \$13
External Credits:	9		
Qualification:	NCEA Level 2	No. of Field Trips:	One if appropriate

Pre-requisites:

If you have studied History at Level 1, you will need to have a minimum of 12 credits. You must have achieved AS91005. If you have not studied History at Level 1, you should have shown competency in the English, with a minimum of 14 credits, including standards 90849, 90053 and 90851. The final decision will be at the discretion of the HOD.

Course Outline:

In this course, you will be studying a range of events that have been of significance for New Zealanders. Some of the events will be based in New Zealand but you will also study Black Civil Rights in the USA. You will be undertaking a research inquiry and examining and writing about an event that has had a major impact on New Zealand.

Level 3 History (UE Approved)		Code:	L3 HIS
Internal Credits:	10	Course Costs:	Nil
External Credits:	10		
Qualification:	NCEA Level 3	No. of Field Trips:	One if appropriate

Pre-requisites:

Level 3 History requires a good level of literacy. For those students who have studied History at Level 2, you will be expected to have a minimum of 12 credits. You must have passed AS91233. If you have not taken History at Level 2, you must show competency in English standards, AS91100 and AS91098 with a minimum of 14 credits. Entry will be at the discretion of the HOD.

Course Outline:

This course will look at Elizabethan England (1558 – 1603) with a focus on the leadership of Elizabeth I, the Anglican Church and attitudes towards the poor. You will also research a New Zealand event and analyse its significance. Evidence will also be analysed using the skills of an historian.

Tourism

Level 2 Tourism		Code:	L2TOU
Internal Credits:	26 maximum	Course Costs:	Compulsory Field Trip \$125
External Credits:	0		
Qualification:	NCEA Level 2 Contributing to National Certificate in Tourism	No. of Field Trips:	1

Pre-requisites:

Nil

Course Outline:

Apart from earning NCEA credits, the course prepares students for jobs especially in the New Zealand tourism and hospitality sector, which is about 10% of all jobs, or as preparation for entry to one of the tertiary Tourism schools for a diploma or degree to enter the industry at a higher level. The course covers both keys skills and industry knowledge.

Level 3 Tourism		Code:	L3TOU
Internal Credits:	20	Course Costs:	Compulsory Field Trip \$110
External Credits:	0		
Qualification:	NCEA Level 3 Contributing to National Certificate in Tourism	No. of Field Trips:	1

Pre-requisites:

Nil – Open entry

Course Outline:

Apart from earning NCEA credits, the course prepares students for possible jobs in the tourism and hospitality sector, which is about 10% of all jobs in New Zealand, or as preparation for entry to one of the tertiary Tourism schools or University for a diploma or degree to enter the industry at a higher level. The course covers both key skills and industry knowledge.

Technology

Catering and Hospitality/Food Technology

Level 1 Catering and Hospitality / Food Technology

Code: L1CAH

Internal Credits:	18 minimum (CAH)	Course Costs:	\$80 includes food costs
External Credits:	4 Food Technology		and workbooks
Qualification:	NCEA Level 1	No. of Field Trips:	Nil

Pre-requisites:

It is expected that students will have studied a Food Technology in Year 9 and 10 and have an interest in working with food.

Course Outline:

Unit standards are studied as part of Catering and Hospitality, which develop student knowledge and skills. An achievement standard is studied, as part of Food Technology, to provide students an opportunity to extend the newly developed skills. It is expected that students will be involved in competition work.

Some areas of study include:

- Fruit and vegetables
- Egg and cheese
- Baking
- Finger food
- Mocktails

Level 2 Catering and Hospitality

Code: L2CAH

Internal Credits:	24 maximum	Course Costs:	\$100 includes food costs
External Credits:	0		and workbooks
Qualification:	NCEA Level 2	No. of Field Trips:	Competition

Pre-requisites:

This course is open to any Year 12 student with a passion for food and is a pre-requisite for the Year 13 Catering and Hospitality course.

Course Outline:

Catering and Hospitality offers a unique opportunity for students to develop their knowledge and extend their skills within hospitality and catering in a vocational context. It is a suitable qualification for those who want a broad background in this area and for those who wish to progress to further education or the world of work. It is expected that students will be involved in competition work and catering for events.

It is anticipated that a further unit standard will be completed at WINTEC worth 4 credits.

Some areas of study include:

- Food preparation, cooking and presentation of an extensive range of dishes
- Food and beverage - coffee
- Health, safety and hygiene
- International cookery
- Food service

Level 3 Catering and Hospitality	Code:	L3CAH
Internal Credits: 20	Course Costs:	\$65 includes food costs and workbooks
External Credits: 0	No. of Field Trips:	Competition

Pre-requisites:

Entry is dependent upon achieving the Level 2 Catering and Hospitality course. A student without this background who has a desire to work in the catering and hospitality industry may be accepted after a successful interview with the LOL. Students also need to complete and achieve US 167 Practice Food Safety Methods Level 2.

Course Outline:

Catering and Hospitality offers a unique opportunity for students to develop their knowledge and extend their skills within hospitality and catering in a vocational context. It is a suitable qualification for those who want an industry recognised background in this area and for those who wish to progress to further education or to work in the industry. It is expected that students will be involved in competition work and catering for events. It is anticipated that a further Unit Standard will be completed at WINTEC worth 4 credits.

Some areas of study include:

- Food and beverage
- Health, safety and hygiene
- Knowledge of culinary products and terms
- Nutrition and planning meals for the industry
- Prepare and cook pickles, chutneys and preserves

Digital Technologies

Level 1 Digital Technologies	Code:	L1DGT
Internal Credits: 17	Course Costs:	\$20 for printing (approx)
Optional External Credits: 3		
Qualification: NCEA Level 1	No. of Field Trips:	Nil
Pre-requisites: Entry is open to all students with a basic grasp of numeracy and literacy.		

Course Outline:

This course focuses on developing a basic foundation for a wide range of skills and knowledge in the area of Digital Technology, which students will use extensively beyond school. Students will be exposed to general computer literacy topics, along with more challenging and specialist areas such as programming and computer science. The range of topics covered in this course give students excellent basic computer skills as well as catering for those students who want to continue on a specialist digital technologies career path.

Level 2 Digital Technologies	Code:	L2DGT
Internal Credits: 15	Course Costs:	\$20 for printing (approx)
Optional External Credits: 3		
Qualification: NCEA Level 2	No. of Field Trips:	Nil
Pre-requisites: Entry is open to all students with a basic grasp of numeracy and literacy.		

Course Outline:

This course focuses on continuing to develop on the wide range of skills that students covered in Year 11 in the area of Digital Technology. Students build on the skills that they have learnt in areas such as information management, database development, multimedia design, and programming. The range of topics covered in this course give students excellent basic computer skills as well as catering for those students who want to continue on a specialist digital technologies career path.

Level 3 Digital Technologies (UE Approved)	Code:	L3DGT
Internal Credits: 16	Course Costs:	\$20 for printing (approx)
Optional External Credits: 4		
Qualification: NCEA Level 3	No. of Field Trips:	Nil
Pre-requisites: Entry is open to all students with a basic grasp of numeracy and literacy.		

Course Outline:

This course focuses on continuing to develop on the wide range of skills that students covered in Year 11 and 12 in the area of Digital Technology. Students build on the skills that they have learnt in areas such as database management, multimedia design and programming. The range of topics covered in this course give students excellent basic computer skills as well as catering for those students who want to continue on a specialist digital technologies career path.

Design & Visual Communication

Level 1 **Code:** L1DVC

Design & Visual Communication

Internal Credits:	9	Course Costs:	\$35. This provides students with a Graphpak and resources for the year
External Credits:	9		

Qualification:	NCEA Level 1	No. of Field Trips:	Nil
-----------------------	--------------	----------------------------	-----

Pre-requisites:

Successful completion of the Year 10 DVC Course

Course Outline:

Students will focus on visual literacy and creative thinking. They will analyse design ideas and make decisions in order to produce ideas relating to a design brief. Effective visual communication techniques will be introduced and used to show design ideas. The focus for Level 1 Design & Visual Communication is product design.

Level 2 **Code:** L2DVC

Design & Visual Communication

Internal Credits:	13 available	Course Costs:	\$20 Course Resources
External Credits:	6		

Qualification:	NCEA Level 2	No. of Field Trips:	Nil
-----------------------	--------------	----------------------------	-----

Pre-requisites:

Successful completion of the NCEA Level 1 Design & Visual Communication Course

Course Outline:

Students will focus on visual literacy and creative thinking. They will analyse design ideas and make decisions in order to produce ideas relating to a design brief. Effective visual communication techniques will be used to show design ideas. The focus for Level 2 Design & Visual Communication is spatial design, using a design movement to influence the outcome.

Level 3 **Code:** L3DVC

Design & Visual Communication

(UE Approved)

Internal Credits:	18	Course Costs:	\$20 Course Resources
External Credits:	4		

Qualification:	NCEA Level 3	No. of Field Trips:	Nil
-----------------------	--------------	----------------------------	-----

Pre-requisites:

Successful completion of the NCEA Level 2 Design & Visual Communication Course

Course Outline:

Students will focus on visual literacy and creative thinking. They will initiate design ideas through exploration and make design decisions in order to produce product and spatial design outcomes relating to design briefs. Effective visual communication techniques will be used to show design ideas. The main focus for Level 3 is product design and considering design and fitness for purpose.