

# COROMANDEL AREA SCHOOL

Te Kura a Rohe o Waiau

**“Equipped for the Future”**

## **COROMANDEL AREA SCHOOL**



# Parent and student Options Handbook 2017

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# The National Certificate in Educational Achievement

(NCEA)

## So what is it?

**Level One** 80 credits at any level (**inclusive of the literacy and numeracy requirements\***)

**Level Two** 80 credits (60 at Level 2 or higher)

**Level Three** 80 credits (60 at Level 3 or higher)

(\*You will need 10 credits in literacy and 10 credits in numeracy).

**Scholarship** This is a monetary reward available in the last year of schooling to exceptional students attained through extra exams

## So how do I gain these credits?

Every subject offers a number of standards. Every standard is worth a number of credits

e.g. **AS90976 v2 Accounting:** Demonstrate understanding of accounting concepts for small entities - 3 credits

## Will I have external examinations?

Credits can be gained through a combination of internal and external standards. This will depend on your course.

**External assessment** is carried out in November and is marked by an external panel.

**Internal assessment** is carried out throughout the year by your subject teacher.

## If I do a really good job, will different levels of work be recognised?

**Yes. Achievement standards** have a range of grades

Achieved / Merit / Excellence

**No. Unit standards** are usually graded Completed or Not Completed

Unit standards also have credit values and contribute to the number of credits needed for a Level qualification.

## How do I find out how many credits I have as the year progresses?

You will be issued with a card from NZQA with your NSN number on it and instructions how to access your NCEA information in June of each year.

The Learner Log in will allow you to access your results when you wish and allow you to access your external results in January following the exams.

## Endorsement

Where each subject has a minimum of 14 credits by achievement standard including a minimum of 3 internal and 3 external credits endorsement is possible for that subject.

### **Subject Endorsement**

To gain a merit endorsement a student must gain 14 credits at merit level or above including 3 internal and 3 external credits. To gain an excellence endorsement a minimum of 14 credits at excellence is required including 3 internal and 3 external credits.

Courses in Physical Education and level 3 Visual Arts do not need to meet the external credits requirement.

### **Certificate Endorsement**

To gain endorsement a student must gain 50 credits at merit or excellence level.

### **Choosing Your Subjects**

Plan to keep your course as broad as possible. Your senior years are a time for exploring ideas and possibilities and finding out more about yourself. Keep in mind the following;

It is important that you are interested in and enjoy the subjects you choose. Some subjects which are not related strongly to a career may provide a base for a lifelong interest or hobby

Subjects have value in the development of both specific and generic skills, not just knowledge content

You must also take into consideration how the credits from the subject fit into your overall record of learning in terms of:

- completing the Level 1, 2 or 3 NCEA qualification
- meeting numeracy and literacy requirements
- meeting entry requirements for tertiary courses

More detail is given on these requirements throughout the following sections.



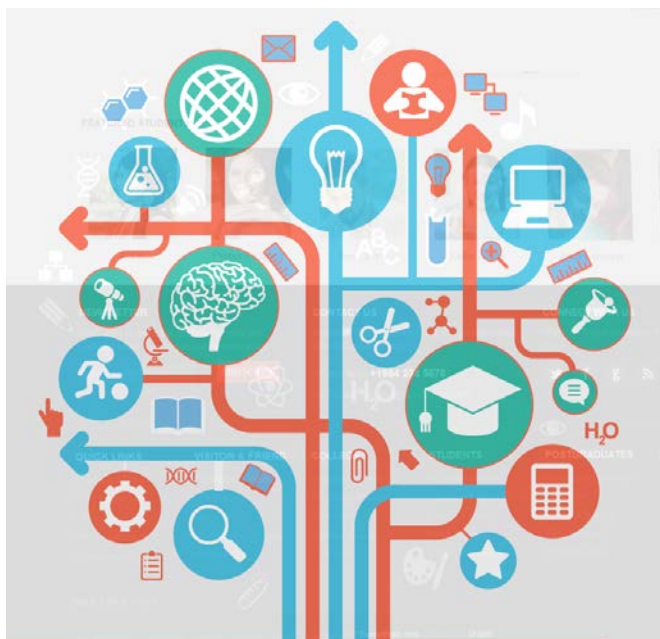
## Year 11 Courses

All Year 11 students are required to study a minimum of FIVE SUBJECTS.

Before choosing Year 11 subjects, students and parents should look at Year 12 and Year 13 subjects (including those that can be picked up at a higher level). If a student has a particular career in mind, the pre-requisites for this should be investigated.

- English and Mathematics are compulsory.
- General Science or a Science is recommended
- A student may choose six subjects by arrangement.

Literacy and Numeracy Requirements for NCEA Level 1 These were introduced in 2011. Students must achieve 10 credits in Literacy and 10 credits in Numeracy. The normal pathway will be through specific achievement standards in English, Te Reo or other language rich subjects for Literacy and Mathematics for Numeracy. Another pathway is by providing a portfolio of work based on a package of three specific literacy and three specific numeracy unit standards. Students should check with their teachers to see if a particular achievement standard can be used to contribute towards the literacy and numeracy requirements.



## **Year 12 Courses**

All Year 12 students are required to study a minimum of FIVE SUBJECTS either all at NCEA Level 2 or a combination of Level 1, 2 or 3

As a general guide, students of reasonable ability are advised to study at least FOUR or FIVE subjects at Level 2 that can lead on to Level 3 subjects in Year 13 from the university approved subject list.

Entry into University requires further 10 credits in Literacy at Level 2 or above made up of 5 credits in reading and 5 credits in writing

Some NCEA Level 3 subjects can be started at Year 13 but it can be difficult to begin more than one new NCEA Level 3 subject from the university approved list.

The school offers several useful subjects to help prepare students for entry into certificate and diploma level courses, apprenticeships and employment.

## **Year 13 Courses**

All Year 13 students are required to study a full time course which consists of FIVE SUBJECTS either NCEA Level 3 or a combination of Level 3, Level 2 and Level 1.

The school offers a number of useful subjects to help prepare students for entry into certificate and diploma level courses, apprenticeships and employment. For some Year 13 students a combination of NCEA Level 2 and 3 subjects may be the most appropriate course.

### **Year 13 courses aimed at Degree Level**

In the current competitive climate of tertiary education, students need to achieve at a much higher level than the minimum University Entrance Standard. With this in mind, students are advised to be taking a minimum of four university approved subjects.

Students intending to apply for limited degree programs with a ranking system should carefully consider the balance of achievement and unit standards across their Year 13 subjects. Degrees at

Auckland University with higher rank scores require a course consisting of predominantly achievement standards with external examinations.

The Level of Achievement in Merit and Excellence will affect your ability to enter University. Therefore it is vital that you are working to achieve to the high level possible.

# Subject Choices and Careers

## What Subjects Do I Need?

When making decisions about what subjects to take it is important to remember that for many courses and job training situations you do not need to have studied particular subjects at school. It is more important that you can demonstrate your interest in learning through your school grades and teachers' report comments. Therefore your school years can be a chance to keep your studies broad rather than specialising at an early age.

It may be helpful to sort subjects into 3 categories – USEFUL, RECOMMENDED and COMPULSORY

### Useful

Every subject is useful for developing knowledge and skills. Useful subjects add value to your overall course of study even though they may not be directly related to your future plans.

### Recommended

These subjects provide a strong background of knowledge and skills needed for further study and training. Subjects recommended for tertiary study and job training are listed in the following tables.

### Compulsory

These subjects provide necessary building blocks of knowledge and skills. You must have these subjects in order to gain entry into specific courses either at school or at tertiary level.

**a) study at school – some subjects have pre-requisites at each year level, check summaries.**

**b) study at tertiary level – refer to the latter pages for compulsory requirements**

**c) entering on job training / apprenticeships – e.g. ECTO electrical apprenticeships**

### KEY REMINDERS for choosing your subjects:

- Choose subjects for interest and enjoyment
- Keep your selection broad – your ideas may change over time
- Check the recommended and compulsory subjects that you may need for
- Further study at school or at tertiary level
- Keep in mind your level of achievement and ability – are you being realistic?



## Subject Guide For Apprenticeships & On the Job Training

If you are considering entering into an apprenticeship or trainee position, it is important to realise that most employers are looking for young people with a positive attitude, good communication skills, basic literacy, numeracy and information technology skills.

Many of the training programs in work places are administered by ITO's (Industry Training Organisations). Although the minimum entry for many apprenticeships and trainee positions are generally set at Level 1, students are encouraged to continue with Level 2 NCEA studies. To complete four years secondary schooling increases a student's opportunities for employment. A high level of maturity is required to meet the demands of both work and study necessary to complete an apprenticeship. Subject recommendations and requirements vary but the main focus is on the core subjects of English, Mathematics, Science and Technology.

Remember, in competitive times the "minimum" might not be enough for you to be offered a place. Aim to be well above the minimum!

### General Guide To Employment & Training

These particular careers have a minimum entrance criteria.

Career	Required Qualifications
<b>Agriculture/ Horticulture</b>	No specific subjects, Science @ L1 is useful
<b>Apprenticeships (electrical)</b>	Building, Plumbing, Automotive, English, Mathematics, Science or a Technology subject @ L3 is recommended
<b>Pre Apprenticeship courses</b>	ECTO has compulsory requirements
<b>Banking/ Insurance</b>	@ L2, I.T skills essential
<b>Computing / I.T. (PC engineer)</b>	@ L2 recommended to gain entry into a Diploma PC Engineering
<b>Chefing/ hospitality</b>	No specific subjects, experience in industry is helpful
<b>Fitness Instructor</b>	Science and P.E @ L2. Useful
<b>Hairdressing</b>	Science @ L1 is useful
<b>Legal Secretary/ Office Admin</b>	English @ Level 2, Mathematics useful, I.T skills essential
<b>Police</b>	Equivalent of Level 2 English, Aptitude Test required
<b>Retail and Sales</b>	English and Mathematics @ L1, I.T. skills important
<b>Travel and tourism</b>	4 years secondary schooling to gain entry into a L4 Certificate course

### Entry Into the Armed Forces

Air Force, Army, Navy Minimum Recommendations or Requirements:

Support Roles: English, Mathematics, Science @ L2

Most Apprenticeships: English, Mathematics and Science or a Technology subject @ L2

Engineering Apprenticeships: English, Mathematics and a Science subject @ L2

Officer & Specialist Roles: English, Mathematics, and a Science subject @ L2

Undergraduate Scheme: University Entrance @ L3

Further details on career areas and entry criteria can be found on the Armed Forces websites

[www.airforce.mil.nz](http://www.airforce.mil.nz) | [www.army.mil.nz](http://www.army.mil.nz) | [www.navy.mil.nz](http://www.navy.mil.nz)

It is very important to check information on [www.careers.govt.nz](http://www.careers.govt.nz) or the ITO's website.

## **Subject guide For Tertiary Study**

This is only a general guide for study areas where a background in certain school subjects is strongly recommended.

There are many other study areas that do not require any particular subjects. Remember all subjects are useful for knowledge and skills.

Only a very small number of university courses have compulsory requirements. These tend to be science related courses.

E.L.R. = subjects rich in English language



## Recommended subjects for Tertiary Study

STUDY AREAS	YEAR 11 SUBJECTS	YEAR 12 SUBJECTS	YEAR 13 SUBJECTS
<b>Architecture</b>	Visual Art or Graphics Mathematics Science	Design and / or Painting or Graphics Mathematics	Design and or Painting or Graphics One E.L.R. subject
<b>Business (degree level study)</b>	Mathematics	Mathematics	Mathematics (Statistics or Calculus)
<b>Law.</b>	No specific subjects	No specific subjects	Minimum - one E.L.R. subject.
<b>Engineering</b>	Mathematics Science	Mathematics Physics Chemistry	Maths with Calculus Physics Chemistry
<b>Biological Sciences</b>	Mathematics Science	Biology Chemistry Mathematics	Biology Chemistry Maths with Statistics (or Calculus)
<b>Health Science (Dentistry, Medicine, Medical Science, Physiotherapy, Pharmacy)</b>	Mathematics Science P.E.	Mathematics Minimum two out of the three sciences; Biology, Chemistry Physics P.E.	Maths with Statistics (or Calculus) Minimum two out of the three sciences; Biology, Chemistry Physics One E.L.R. subject P.E.
<b>Technology / Physical Sciences</b>	Mathematics Science	Mathematics Physics Chemistry	Maths with Calculus Physics Chemistry
<b>Veterinary Science</b>	Science Mathematics	Mathematics Biology Chemistry Physics	Maths with Statistics (or Calculus) Biology Chemistry Physics

It is important to note that literacy is becoming more important when it comes to placing in University. Make sure you are achieving well in English and other language rich subjects.

The website [www.careers.govt.nz](http://www.careers.govt.nz) is a useful resource for exploring and gathering careers information.

## Entry Into Tertiary Study

The information below outlines the ten Levels of Qualifications on the New Zealand Qualification Framework. The Levels depend on the complexity of learning; Level 1 is the least complex to Level 10, the most. Your level of academic success at school determines which tertiary education level you can first enter into. The highest entry point into tertiary study directly from school is a Bachelors Degree which requires a high level of achievement in Level 3 NCEA. Entry into Diploma courses requires

achievement at Level 2 NCEA or above and entry into Certificate courses usually requires 3 to 4 years completed secondary schooling.

Evidence of literacy is also an essential requirement for nearly all tertiary courses.

## New Zealand Qualification Framework

<b>Level</b>	<b>Qualification</b>
10	Doctorate
9	Masters Degree
8	Postgraduate Diplomas & Certificates, Bachelor Degree with Honours
7	Bachelor Degree & Graduate Diploma
6	Diplomas
5	Scholarship Exams
4	Certificates
3	NCEA Level 3
2	NCEA Level 2
1	NCEA Level 1

National Certificates may be gained in a wide range of areas. They recognise achievement in a variety of industries and subjects. You can achieve part of a qualification in one place (e.g. at school) and complete it in another (e.g. polytechnic, private training provider, Industry Training Organisation). Credits achieved in these courses count towards both NCEA and the relevant industry qualification. Workplace based training programs and apprenticeships also lead to National Certificates and Diplomas.

At Coromandel Area School there is the opportunity to work towards National Certificates and other industry qualifications in hospitality and some Technology subject

## University Entrance: Common Entrance Standard

University Entrance (UE) will continue to be the minimum requirement to go to a New Zealand university. From 1 March 2014, to be awarded UE you will need:

### NCEA Level 3

Three subjects - at Level 3 or above, made up of:

- 14 credits each, in three approved subjects
- Literacy - 10 credits at Level 2 or above made up of:
  - 5 credits in reading
  - 5 credits in writing

**Numeracy** - 10 credits at Level 1 or above, made up of:

**Achievement standards** – specified achievement standards available through a range of subjects, or

**Unit standards** - package of three numeracy unit standards (26623, 26626, 26627- all three required).

Once you have met the requirements for University Entrance it will appear on your Record of Achievement.

## University and Tertiary Websites

Auckland University	-	<a href="http://www.auckland.ac.nz">www.auckland.ac.nz</a>
AUT	-	<a href="http://www.aut.ac.nz">www.aut.ac.nz</a>
Unitec	-	<a href="http://www.unitec.ac.nz">www.unitec.ac.nz</a>
Waikato University	-	<a href="http://www.waikato.ac.nz">www.waikato.ac.nz</a>
Wintec	-	<a href="http://www.wintec.ac.nz">www.wintec.ac.nz</a>
Massey University	-	<a href="http://www.massey.ac.nz">www.massey.ac.nz</a>
Otago University	-	<a href="http://www.otago.ac.nz">www.otago.ac.nz</a>
Lincoln University	-	<a href="http://www.lincoln.ac.nz">www.lincoln.ac.nz</a>
Victoria University	-	<a href="http://www.victory.ac.nz">www.victory.ac.nz</a>

## University Approved Subjects

Please note some universities have different requirements for some courses. It is important that the university website is checked for up to date information.

Accounting	Indonesian
Agriculture & Horticulture	Japanese
Biology	Korean
Business Studies	Latin
Calculus	Mathematics
Chemistry	Media Studies
Chinese	Music Studies
Classical Studies	Painting (Practical Art)
Construction and mechanical technologies	Photography (Practical Art)
Cook Islands Maori	Physical Education
Dance	Physics
Design and visual communication	Printmaking (Practical Art)
Digital Technologies	Processing Technologies
Drama	Samoan
Earth and Space Science	Science
Economics	Sculpture
Education for Sustainability	Spanish
English	Social Studies
French	Statistics
Geography	Technology
German	Te Reo Rangatira or Te Reo Maori
Home Economics	Spanish
History	Social Studies
History of Art	

## **Accommodating Student Choice**

Whilst every effort is made to accommodate student choices, for a variety of reasons it is not always possible to achieve this. Sometimes a student's course will "clash" because they are doing subjects for which there is only one class and these "one-off" subjects have been timetabled at the same time. In this situation it will be necessary for the student to make a choice between those subjects as well as selecting another option.

## **Subject Selection**

In this section is the information offered in the senior school. There are further options of delivery including Te Kura (Correspondence School), Volcanics and WINTEC. We also offer places in the GATEWAY programme, and STAR courses.

### **Year Eleven**

Students are to choose at least two subjects. English and Mathematics are compulsory. If you wish to do six subjects then you are free to discuss this with your Mentor Teacher.

### **Year Twelve**

Students are to choose Five Subjects. These are dependent on results in year 11 which may mean that certain subjects may be repeated. Again if you wish to do six subjects discuss this with your Mentor Teacher.

### **Year Thirteen**

You are to choose five subjects dependent on results and course requirements.

## **Distance Learning Course Options 2017**

We are able to offer students a number of courses which extend the choice of subjects that are offered in school. Our key providers are Volcanics, Te Kura (The Correspondence School) WINTEC and the Gateway programme. Students who enrol in these options will be required to

- Provide a laptop pc laptop computer in order to complete work
- Buy their own textbooks
- Contribute towards course costs for Tertiary courses run through Volcanics (Telford courses)
- Complete at least 20 credits in their chosen career pathway if enrolled in a Gateway course
- Sign an agreement with the school outlining key responsibilities and equipment requirements.

## **Gateway**

The Gateway programme provides broader educational options and strengthens pathways for secondary school students into further education and training or employment. Students undertake a period of time (usually 1 day per week) at a place of employment e.g. a café, bank, information centre, farm where they learn practical skills within a working business. Students also have to complete at least 20 credits which clearly relate to their placement, for example a student may wish to work with small children, they have a placement at a day-care centre and complete unit standards about working with small children. Students leave the placement with practical work skills, credits which count towards their current NCEA level.

## Entry Criteria

Gateway placements are very limited. If students wish to be considered for this course they are required to meet the following standards:

- A good record of attendance at school (over 85%)
- An excellent record of conduct and behaviour within school (very few, if any, pastoral records).
- A commitment to completing their Gateway standards.
- Ability to catch up on school work if their placement occurs when Maths, English, Science lessons are being taught in school.
- A pc based laptop computer.
- An ability to attend their placement independently from the school. Not all placements are within Coromandel town and may require transport.

Once the entry criteria have been met, students will be interviewed regarding placement opportunities. Please note that for some industries the health and safety requirements of the provider may include that they can only take students over a certain age.

## Volcanics

Volcanics is able to provide students with access to teachers from other schools nationally through eLearning. There are multiple benefits to enrolling in an eLearning Community course.

Students are able to take courses that are not currently offered at their school and “timetable” clashes can be resolved.

Year 10 students are welcome to enrol in NCEA Level One courses as an extension opportunity.

We also have access to a number of courses provided by tertiary institutions which adds to the range of options available.

## How it works?

Each eLearning course will have one or more of the following learning components:

- Paper based (workbooks, textbooks and notes)
- An online component accessed through an online learning environment such as Moodle, UltraNet, Google Docs
- Video conferencing (VC), or web based conferencing using Adobe Connect or Google Hangouts

All NCEA courses offer NZQA Achievement Standards. Communication is maintained through video-conferencing and a combination of tools in the online learning environments such as email, google communities, google drive, google sites, learning management systems, skype and texts.

**Please note that acceptance into a virtual course is dependent upon available resources, the level of student enrolment and the timing of the enrolment. Sometimes students will be on a waiting list for a short time.**

Acceptance into eLearning courses will also be determined by a recommendation that the student is sufficiently self-motivated and has the ability to work with less direct teacher supervision than would normally be the case in a face to face class.

## Frequently Asked Questions



**1. Who will be my teacher?**

If you are enrolled in an online course, your eTeacher will be from another school in New Zealand.

**2. How often will I see my teacher?**

You will have an hour long video or web conferencing class each week, and your eTeacher will provide an online classroom (like a website) in which you will work 3-4 hours each week.

**3. How will I communicate or get work to and from my teacher?**

You will be able to communicate regularly with your eTeacher through emails, online forums, online chats, news forums, discussion boards, skype and text messages.

**4. How do I receive work or send work to my eTeacher?**

You will be able to upload your assignments, assessments, tests and any other work into your online classroom. You can also email your work, share it eg through Google Docs, Dropbox etc or simply post it. For work sent online, your eTeacher will mark your work online and send it back the same way.

**5. Do I need access to a computer or device at home?**

You will require access during school time to a computer or a device (eg a laptop computer) and the internet so that you can work independently in your "online environment/online classroom". If you have the internet at home, that is an added bonus.

**6. What happens if I have another class at that time?**

Video-conference lessons take precedence. You will have to make up for the lost time by working with your teacher from your school on what you have missed in their lesson. This is why you need to be self-motivated.

**7. Who can apply for an online class?**

You may apply through your options booklet to be enrolled in an online course if the subject/course you wish to study is:

- Not currently offered at your school
- Clashes with another timetabled class
- Offered through a tertiary organisation

Students who apply must:

- Be self-motivated and well organised.

**Volcanics Courses 2017**

Please note due to staffing in other schools these courses cannot be confirmed until January 2017 at the pre enrolment meeting.

Courses	Level 1	Level 2	Level 3/4
Accounting	✓	✓	✓
Agriculture	✓	✓	✓
Art History		✓	✓
Biology		✓	✓
Business Studies		✓	
Chemistry		✓	✓
Chinese	✓	✓	✓
Classical Studies		✓	✓

Digital Technology	✓	✓	✓
Digital Photography		✓	✓
Economics	✓	✓	✓
French	✓	✓	✓
Fashion and Textiles Technology	✓	✓	✓
Geography	✓	✓	✓
German	✓	✓	✓
Graphics	✓	✓	✓
History	✓	✓	✓
Human biology	✓		
Japanese	✓	✓	✓
Te Reo Maori	✓	✓	✓
Maths	✓	✓	
Maths with Calculus			✓
Maths – Statistics and Modelling			✓
Media Studies		✓	✓
Performance Music	✓	✓	✓
Physics		✓	✓
Physical Education		✓	✓
Print Journalism		✓	
Psychology		✓	✓
Samoan	✓	✓	✓
Spanish	✓	✓	✓
Social Studies			✓
Tongan	✓		
Web Design			✓
3D Animation		✓	

## Te Kura

Te Kura is a distance education provider offering personalised learning programmes to students from early childhood to Year 13. Te Kura courses are run exclusively online and although students are able to email or telephone their teacher there is little or no face to face interaction.

### Submission of work

Students who enrol with Te Kura are expected to return work once a month. Te Kura operates a strict process of un-enrolling students from their course if work is not received regularly.

### Subjects

Please refer to this website: <http://www.tekura.school.nz/subjects-and-courses/what-you-can-study/> for course entry requirements.

Subject	Level 1	Level 2	Level 3
Accounting	Accounting	Accounting	Accounting
Agriculture	Agriculture	Agriculture	Agriculture and Horticulture
Art (visual)	Visual Arts	Painting	Painting Design Sculpture Printmaking Photography
Art History		Art History	Art History
Biology	Biology	Biology	Biology
Business Studies	Business Studies	Business Studies	
Chemistry	Chemistry	Chemistry	Chemistry
Chinese (Mandarin)	Chinese	Chinese	Chinese
Classical Studies		Classical Studies	Classical Studies
Commerce Studies	Commerce Studies	Commerce Studies	
Digital Technology	Digital Technology	Digital Technology	Digital Technology
Economics	Economics	Economics	Economics
English	English	English	English
	Literacy		
Enterprise Studies			
French	French	French	French
Gateway	Gateway	Gateway	Gateway
Geography	Geography	Geography	Geography
German	German	German	German

<b>Graphics</b>	Design and Visual	Design and Visual	Design and Visual
	Communication	Communication	Communication
<b>Health and Physical</b>	Health and Physical	Health and Physical	Health and Physical
<b>History</b>	History	History	History (England)
			History (New Zealand)
<b>Home Economics</b>	Home Economics	Home Economics	Home Economics
<b>Horticulture</b>	Horticulture	Horticulture	Agriculture and Horticulture
<b>Japanese</b>	Japanese2	Japanese3	Japanese4
<b>Latin</b>	Latin		
<b>Legal Studies</b>	Legal Studies	Legal Studies	Legal Studies
<b>Life Skills</b>		Life Skills	
<b>Mathematics</b>	Mathematics	Mathematics and Statistics	Calculus
			Statistics
	Numeracy for Everyday Life		Mathematics
<b>Media Studies</b>	Media Studies	Media Studies	Media Studies
<b>Music</b>	Music	Music	Music
<b>Pathways Education</b>	Pathways Education	Pathways Education	
<b>Performing Arts</b>	Dance	Dance	
<b>Physics</b>	Physics	Physics	Physics
<b>Science</b>	Science Everyday Science		
<b>Social Studies</b>			
<b>Spanish</b>	Spanish	Spanish	Spanish
<b>Technology</b>	Technology	Technology	Technology
<b>Te Reo Māori</b>	Te Reo Māori	Te Reo Māori	Te Reo Māori

## WINTEC

The WINTEC Trades Academy (WTA) is funded by the Government to provide secondary students the opportunity to study at both school and Wintec. You take the Wintec programme of your choice along side your school subjects, and travel to Wintec for practical, hands on learning, typically one day a week, plus a block course (which is sometimes based in Hamilton).

The WTA gives students a head start; gaining specific and practical experience and skills in an industry based setting, and the opportunity to move directly into a job or apprenticeship, or further study, on completion of secondary school.

Transport to Wintec is coordinated by the WTA and your school. The cost of transport over and above your usual transport to school is funded by the Ministry of Education.

The WTA programs are fee free; there will be no extra cost to you for your course or for transport. However like the Gateway programme places are very limited and are subject to the following criteria:

- A good record of attendance at school (over 85%)
- An excellent record of conduct and behaviour within school (very few, if any, pastoral records).
- A commitment to completing their WINTEC theory and practical work.
- Ability to catch up on school work if their placement occurs when Maths, English, Science lessons are being taught in school.
- An ability to arrive at the school bus bay by 7am in order to catch the bus to Kopu and an understanding that they will not return to Coromandel until at least 4:30pm. Some courses also require students to travel to Hamilton on certain days and the pick up time for this is approximately 5:30 am.
- An understanding that if these conditions are not met placements will be withdrawn.

### **The Benefit of Both Worlds**

- Fee-free tertiary education
- Head start on a trades career; possibility of going straight into a job/ apprenticeship
- Help deciding what you want to do after school
- Unit standard credits from the trades qualification count towards NCEA, including Vocational Pathway credits towards a Vocational Pathway Award
- More likely to achieve NCEA at higher levels when studying a qualification of interest
- Trade study helps to develop core skills in English, Math and Science
- Programmes offered are coordinated to make best use of both secondary and tertiary expertise and resources
- Secondary school support, friendships, networks and activities are maintained. You can keep doing the sport or after school activities you love, and attend the school ball!
- Full access to Wintec's support services including student mentors, counselling, Student Learning Services, and Te Kete Kōnae
- Individual learning plans for each student cover attendance, workplace skills and life skills i.e. problem solving, self-management, team building, time management, personal presentation and self esteem
- Make friends with students from other secondary schools with similar interests to you

### **The detail**

- 1 day per week of the school term
- Year one Programmes are taught in Thames, Year two will travel to Hamilton
- Year one between 38 – 31 Level 2 credits available
- Funded transport is available (Murphy/Turley bus runs)
- On our website, you will find each programme in more detail.

#### **Programmes to choose from in your first year (first year, Level 2)**

- Manufacturing and Technology – covers Mechanical Engineering, Automotive and Electrical Engineering (Level 2)
- Construction and Infrastructure – covers Building and Construction, Plumbing and Gas fitting and Electrical Engineering (Level 2)
- Service Sector – covers Tourism, Hairdressing, Beauty Therapy, Cookery (Level 2)

### **Programmes to choose from in your second year (second year Level 2 and 3)**

- Mechanical Engineering (Level 3)
- Automotive (Level 3)
- Electrical Engineering (Level 2)
- Building (Level 3)
- Tourism (Level 3)
- Hairdressing (Level 3)
- Beauty Therapy (Level 3)
- Cookery (Level 3)

### **Graduating from WTA**

After completing the two year WTA programme you'll:

- Have achieved at least NCEA Level 2 or 3 at school, with a Vocational Pathway Award
- May have a National Certificate, or partial completion of a National Certificate from Wintec
- Be able to pathway onto further study, or have the skills to move into an apprenticeship or employment



## Course Information

### Course Outline for English Level One 2017

#### NCEA Level 1 | Assessment statement

Course Description- **NCEA Level One English** is a course that is designed to develop Literacy Skills to meet the requirements of Level Six of the New Zealand Curriculum. It also addresses the five Key Competency areas by presenting a holistic and thematic course which is tailored to meet the learning needs and styles of all course participants. Its principle aims are to develop a love of reading, skills in writing and to foster independence and confidence in Literacy. We recognise that many of our students have particular needs around developing critical thinking and self-management and to support this students are expected to maintain a Writer's Notebook and read daily. One hour's homework per week is an absolute minimum, to reinforce the learning in class and to provide an opportunity for self-reflection and goal setting. As the year progresses, students will be able to negotiate an independent learning pathway, and to create writing, reading and oral language portfolios which will meet the **Literacy Requirements** of the NCEA Level One Matrix.

Number of Standard	Title	Credits (Internal or External)	Level 1 Literacy/ Numeracy	Time of Assessment	Duration and Nature of Assessment	Reassessment
AS90852 V2 1.8	Explain significant connections across texts, using supporting evidence	(I) 3 Credits	Lit	Term 1 & 2	Published essay	No
AS90855 V2 1.7	Create a visual text	(I) 3 Credits	Lit	Term 1-4	Static image	No
AS90854 V2 1.10	Form personal responses to independently read texts, supported by evidence	(I) 3 Credits	Lit	Term 1-4	Respond to 6 independently read texts at level 6 of the NZ Curriculum	No
AS90053 V5 1.5	Produce Formal Writing	(I) 3 Credits	Lit	Term 3	Students will produce a portfolio of writing and select one for re-crafting	Yes
AS 90052 V5	Produce Creative Writing	(I) 3 credits	Lit	Term 3	Students will create a short story	Yes
US1273 V7	Express ideas in writing and write an original story	(I) 4 credits	Lit Communication skills	Term 3-4	Students will produce 2 writing samples which they then craft to publication	Yes

					standard	
AS90856 V2 1.11	Show understanding of visual texts through close viewing using supporting evidence	(I) 3 credits	Lit	Term 1	Students will write an essay	No
AS90849 1.3	Show understanding of specified aspects of written texts using supporting evidence	(E)4 credits	Lit	Term 4	Write a 400 words essay in response to a selected question on a studied poem	No
AS90850 1.2	Show understanding of specified aspects of studied Visual text	(E) 4 credits	Lit	Term 4	Write a 400 words essay in response to a selected question on a studied film	No
US26622 V2	Write to communicate Ideas for a purpose and audience	(I) 4 credits	Lit Core Generic Work and Study Skills	Term 1-4	Portfolio of 3 written samples	Yes
US26624 V2	Read texts with understanding	(I) 3 credits	Lit Core Generic Work and Study Skills	Term 1-2	Portfolio of 3 texts	Yes
US26625 V3	Actively Participate in spoken conversations	(I) 3 credits	Lit Core Generic Work and Study Skills	Term 1-4	Portfolio of 3 observations	Yes
		Total 40				
<b>Course Entry Criteria:</b> students may select a literacy course, an English course, or a course that is endorsable						
<b>Course Costs:</b> nil						



## Course Outline for Level Two English 2017

### NCEA Level 2 | Assessment Statement

Course Description **Level Two English** is a course that is designed to develop Literacy Skills to meet the requirements of **Level Seven of the New Zealand Curriculum**. It also addresses the five Key Competency areas by presenting a holistic and thematic course which is tailored to meet the learning needs and styles of all course participants. Its principle aims are to develop a love of reading, skills in writing and to foster independence and confidence in Literacy. We recognise that many of our students have particular needs around developing critical thinking and self-management to support this; students are expected to maintain a Writer's Notebook and read daily. Two hours homework per week is an absolute minimum, to reinforce the learning in class and to provide an opportunity for self-reflection and goal setting. As the year progresses, students will be able to negotiate an independent learning pathway. Students will integrate sources of information, processes and strategies purposefully and confidently to identify, form and express increasingly sophisticated ideas. The emphasis is on responding to and writing texts. Standards with \*address **entry requirements** for Polytechnics

Number of Standard	Title	Credits (Internal or External)	Level 2 Literacy/ Numeracy	Time of Assessment	Duration and Nature of Assessment	Reassessment
AS 91099 V3 2.2	Analyse specified aspects of studied visual or oral texts supported by evidence.	4credits (E)	Lit  W	Nov	November exams	No
US2989 V 5 communica tion skills	Select, read and assess texts to gain knowledge	3 credits (I)		Term 1	4 weeks Term One	No
AS 91098 V3 2.1	Analyse significant aspects studied written text(s) close supported by evidence.	4 credits (E)	Lit  R &W	Nov	November exams	No
AS 91107 Version 2 2.10	Analyse aspects of visual text through close viewing supported by evidence.	3 credits (I)		Term 1	Four aspects of a film analysed in detail and presented as a written report – due end of Term One	No
AS 91106	Form developed personal response to	4 credits	Lit	Term 1&2	Six personal written	No

V2 2.9	independently read texts supported by evidence.	(I)	R		responses. Due end of Term Two	
US8824 V 6 Communication skills	Research a topic using oral, visual and written sources and evaluate the research process	3 credits (I)		Optional extension	Set direction of research and plan the process	No
AS91105 V2	Use information literacy skills to form developed conclusions	4 credits (I)	Lit R	Optional extension	research	No
AS 91101 V2 2.4	Produce a selection of crafted and controlled writing.	6 credits (I)	Lit W	Term 3	A portfolio of writing will be crafted throughout the year. There will be checkpoints. For one report, one essay plus a writing workshop.	No
<b>Course Entry Criteria:</b> Students need to have passed at least one Level One External exam						
<b>Course Costs:</b> nil						

## Course Outline for Level Two Literacy 2017

**NCEA Level 2 | Assessment Statement**

**Level Two Literacy** is a course that is designed to develop Literacy Skills to meet the requirements of **Level Seven of the New Zealand Curriculum**. It also addresses the five Key Competency areas by presenting a holistic and thematic course which is tailored to meet the learning needs and styles of all course participants. Its principle aims are to develop a love of reading, skills in writing and to foster independence and confidence in Literacy. As the year progresses, students will be able to negotiate an independent learning pathway- this course is designed to give Level 2 credits, but does not meet the university literacy requirements

Number of Standard	Title	Credits (Internal or External)	Level 2 Literacy/ Numeracy	Time of Assessment	4 weeks	Reassessment
US2989 V5 Communication skills	Select, read and assess texts to gain knowledge	(I) 3 credits	lit	Term 1	4 weeks	No
US 25073 V2 Communication skills	Read texts to recognize differing points of view	(I)3 credits	lit	Term 2	6 weeks	No
AS 91107 Version 2 2.10	Analyse aspects of visual text through close viewing supported by evidence.	(I) 3 credits	lit	Term1	1 term 6 weeks	No
US 8824 V6 Communication Skills	Research a topic using oral, visual and written sources and evaluate the research process	(I)3 credits	lit	Term2 & 3	4-6 weeks	No
US 3492 V6 Communication Skills	Write a short report	(I)3 credits	lit	Term 3	Collate information from previous standards	No
AS 91104 V2 2.7	Analyse significant connections across texts supported by evidence.  Possible Extension activity	(I)4 credits	lit	Term 4	Written Report based on the connections between four texts.  Due end of Term 3	No

**Course Entry Criteria:** Level One English Internals  
**Course Costs:** nil  
**Please Note:** Students doing this course will not have the necessary skills to be enrolled in a Level 3 English Course.

**Course Outline for Level Three English 2017**

**NCEA Level 3 | Assessment Statement**

**Level Three English** is a course that is designed to develop Literacy Skills to meet the requirements of **Level Eight of the New Zealand Curriculum**. It also addresses the five Key Competency areas by presenting a holistic and thematic course which is tailored to meet the learning needs and styles of all course participants. Its principle aims are to develop a love of reading, skills in writing and to foster independence and confidence in Literacy. We recognise that many of our students have particular needs around developing critical thinking and self-management to support this; students are expected to maintain a Writer's Notebook and read daily. Two hours homework per week is an absolute minimum, to reinforce the learning in class and to provide an opportunity for self-reflection and goal setting. As the year progresses, students will be able to negotiate an independent learning pathway. Students will integrate sources of information, processes and strategies purposefully and confidently to identify, form and express increasingly sophisticated ideas. The emphasis is on responding to and writing texts. Students will be encouraged to have completed a full Level Two course in order to have developed their analytical thinking and writing skills to a significantly higher level of reading for Level Eight of the curriculum. The main

Number of Standard	Title	Credits (Internal or External)	Level 3 Literacy/ Numeracy	Time of Assessment	Duration and Nature of Assessment	Reassess-ment
AS91473 V1 3.2	Respond critically to specified aspects of studied visual or oral texts with supporting evidence	4 credits (E)	Lit  R	Nov	November exams	No
AS91472 V1 3.1	Respond critically to specified aspects of studied written texts supported by evidence	4 credits (E)	Lit  R&W	Nov	November exams	No
As91479 V1 3.8	Develop an informed understanding of literature and/or language using critical texts	4 credits (I)	Lit  R	Term 2	Term 2	No
AS91480 Version 1 3.9	Respond critically to a visual text(s) through close reading using supporting evidence	3 credits (I)	Lit  R	Term 1	Two film extracts analysed in detail presented as a written report  Due end of Term One	No
AS91478 V1 3.7	Respond critically to significant connections across texts, with supporting evidence	4credits (I)		Term 3	Due end of term 3  Four texts studied ( 1 of which must be independently selected & studied) Comparative Essay	No

AS91475 V1 3.4	Produce a selection of crafted and controlled writing	6 credits  (1)	Lit	Terms 1-4	A portfolio of writing will be crafted throughout the year.  There will be checkpoints.  Due end of Term Three	No
AS91477 Version 1 3.6	Create a fluent and coherent visual text which develops, sustains, and structures ideas using verbal and visual language	3 credits  (1)		Optional extension	This is optional as it does not provide Literacy Credits	

**Course Entry Criteria:** Students must have passed at least one Level Two External

**Course Costs:** nil

## Course Outline for Level One Hospitality 2017

NCEA Level 1 | Assessment Statement

This programme is a career based course of study designed to meet the needs of students who have an interest in the Food, Hospitality, or Tourism industry. This course leads to direct employment, Polytechnic Courses or apprenticeships. This is the largest growth industry in NZ at present, and provides a wide range of career opportunities.

Number of Standard	Title	Credits (Internal or External)	Level 1 Literacy/ Numeracy	Time of Assessment	Duration and Nature of Assessment	Reassessment
US15901 V4	Prepare and present fruit and vegetables in hospitality industry	3 (I)	L1	Term 1	Practical /test	2
21058 V3	Identify career pathways in the hospitality industry	2 (I)	L1	Term 1	Theory / test	2
US21057 V3	Prepare, construct and garnish mocktails in hospitality	2 (I)	L1	Term 2	Practical / test	2
US15900 V4	Prepare and present meat in the hospitality industry	4 (I)	L1	Term 2	Practical / test	2
US19770 V3	Prepare egg and cheese in the hospitality industry	2 (I)	L1	Term 2	Practical /test	2
US15921 V4	Prepare and cook a cake, sponge and scones ..	3 (I)	L1	Term 3	Practical / test	2
US21059 V3	Demonstrate knowledge of knife care, use, storage	2 (I)	L1	Term 3	Practical / test	2
US15919 V4	Prepare and present hot finger food	2 (I)	L1	Term 3	Practical / test	2
US15920 V4	Prepare and present sauce and soup in the hospitality industry	2 (I)	L1	Term 4	Practical /Test	2

**Course Entry Criteria:** Interest and ability in cookery

**Course Fees:** \$35.00

## Course Outline for Level Two Hospitality 2017

NCEA Level 2 | Assessment Statement

This programme is a career based course of study designed to meet the needs of students who have an interest in the Food, Hospitality, or Tourism industry. This course leads to direct employment, Polytechnic Courses or apprenticeships. This is the largest growth industry in NZ at present, and provides a wide range of career opportunities.

Number of Standard	Title	Credits (Internal or External)	Level 2 Literacy/ Numeracy	Time of Assessment	Duration and Nature of Assessment	Reassessment
US167 V6	Practise food safety methods in a food business	4	L2	Term 1	Practical / test	2
US13280 V3	Prepare fruit and vegetables in a commercial kitchen	2	L2	Term 1	Practical / test	2
US13285	Handle and maintain knives	2	L2	Term 1	Practical / test	2
US13283 V3	Prepare and present salads	2	L2	Term 2	Practical / test	2
US13278 V3	Cook food by roasting	2	L2	Term 2	Practical / test	2
US13281 V4	Prepare and present basic sandwiched	2	L2	Term 2	Practical / test	2
US13271 V3	Cook food by frying in a commercial kitchen	2	L2	Term 2	Practical / test	2
US13276 V3	Cook food by grilling	2	L2	Term 2	Practical / test	2
US13272 V4	Cook food by baking	2	L2	Term 3	Practical / test	2
US13275 V3	Cook food by boiling	2	L2	Term 3	Practical / test	2
US13274 V4	Cook food by poaching	2	L2	Term 3	Practical / test	2
US14425 v4	Prepare and serve hot and cold non alcoholic drinks	2	L2	Term 4	Practical / test	2

**Course Entry Criteria:** Interest and ability in cookery

**Course Costs:** \$35 .00

## Course Outline for Level One Mathematics 2017

NCEA Level 1 | Assessment Statement

Mathematics 1 is a course for students who require numeracy credits for level one NCEA and who wish to proceed beyond Level 1 Mathematics. The course provides students with a base of understanding to carry on into NCEA Level 3 and Tertiary mathematics courses. The course will be adjusted to the needs of the students where required.

Number of Standard	Title	Credits (Internal or External)	Level 1 Literacy/ Numeracy	Time of Assessment	Duration and Nature of Assessment	Reassessment
AS 91026 v3	Apply numeric reasoning in solving problems	4 (I)	Num	Mid -Term 1	1 period test	No
AS 91027 v3	Apply algebraic procedures in solving problems	4 (E)	Num	Sept		
AS 91030 v3	Apply measurement in solving problems	3 (I)	Num	End of Term1	1-2 period investigation	No
AS 91032 v3	Apply right angle triangles in solving measurement problems	3 (I)	Num	End of Term2	2-3 period investigation	No
AS 91035 v3	Investigate a given multivariate data set using the statistical enquiry cycle	4 (I)	Lit Num	Mid -Term 2	Statistical Investigation and report	No
AS 91038 v3	Investigate a situation involving elements of chance	3 (I)	Lit Num	Term 4	1 period test	No
		Total: 21				

**Course Entry Criteria:** None

**Course Costs:** nil

Students must have a Casio FX82AU Plus II calculator

Students are recommended to have a Casio fx-9750GII graphic calculator

## Course Outline for Level Two Mathematics 2017



This course, Mathematics 2, is for students with a good understanding of year 11 mathematics. The course provides students with a base of understanding to carry on into NCEA Level 3 Mathematics and then Tertiary courses requiring mathematics. A good understanding of NCEA Level 1 mathematics with algebra at merit level is recommended. The course will be adjusted to the needs of the students.

Number of Standard	Title	Credits (Internal or External)	Level 2 Literacy/ Numeracy	Time of Assessment	Duration and Nature of Assessment	Reassessment
AS 91264 v2	Use statistical methods to make an inference	4 (I)	N/A	Term 1	Individual report from a statistical sample. This assessment will take place over a number of periods	No
AS 91261 v2	Apply algebraic methods in solving problems	4 (E)	N/A	Term 1-2		
AS 91258 v2	Apply sequences and series in solving problems	2 (I)	N/A	Term 2	One period written test	No
AS 91256 v2	Apply co-ordinate geometry methods in solving problems	2 (I)	N/A	Term 3	One period written test	No
AS 91257 v2	Apply graphical methods in solving problems	4 (I)	N/A	Term 3	Two period written test	No
AS 91267 v2	Apply probability methods in solving problems	4 (E)	N/A	Term 3 -4		
		Total: 20				

**Course Entry Criteria:** Level 1 Algebra AS 90927, Level 1 Literacy

**Course Costs:** nil

A Casio fx-9750GII calculator is a requirement of this course.

## Course Outline for Level Three Mathematics 2017

NCEA Level 3 | Assessment Statement

Students will undertake a course in statistics, probability and applied algebra. This course is an approved subject for University Entrance and will allow students access to courses such as science and business. Other standards at level three may be offered and the course changed depending on the needs and ability of the individual students.

Number of Standard	Title	Credits (Internal or External)	Level 3 Literacy/ Numeracy	Time of Assessment	Duration and Nature of Assessment	Reassessment
AS 91581 v1	Investigate bivariate measurement data	4 (I)	N/A	Term 1	Investigation and written report	No
AS 91580 v1	Investigate time series data	4 (I)	N/A	Term 1-2	Investigation and written report	No
AS 91574 v1	Apply linear programming methods in solving problems	3 (I)	N/A		Internal assessment involving problem solving in a given situation	No
AS 91587 v1	Apply systems of simultaneous equations in solving problems	3 (I)	N/A	Term 2	Internal assessment involving forming and solving equations	No
AS 91585 v1	Apply probability concepts in solving problems	4 (E)	N/A	Term 3		
AS 91586 v1	Apply probability distributions in solving problems	4 (E)	N/A	Term 3-4		
		Total: 22				

**Course Entry Criteria:** Level 1 Literacy and Numeracy. Demonstrate an ability to achieve in Level 2 Mathematics

**Course Costs:** nil

A Casio fx-9750GII calculator is a requirement of this course.

## Course Outline for Level One Outdoor Education 2017

NCEA Level 1 | Assessment Statement

Outdoor Education is a mentally and physically challenging course that offers students an introduction to a range of outdoor activities. Key learning areas of Anatomy and Physiology are built into the program through the use of an Outdoor Education context. This content helps students to gain a better understanding of human movement and provide them with a solid foundation for Level 2 Outdoor Education. The bulk of the course takes place at school with lessons covering both the practical and theoretical aspects. Once students have adequate skills, knowledge and an awareness of the risks there will be the opportunity to be assessed in the activity in a natural setting.

Number of Standard	Title	Credits (Internal or External)	Level 1 Literacy/ Numeracy	Time of Assessment	Duration and Nature of Assessment	Reassessment
AS90968 V.3	Demonstrate, and show understanding of, responsible behaviour for safety during outdoor education activities.	3  (I)	1 Lit	Mid -Term 1	Students will get the opportunity to experience a wide variety of outdoor activities. Activities may include surfing, kayaking, tramping, mountain running, mountain biking as well as more traditional and structured sports.	No
AS90962 V.3	Participate actively in a variety of physical activities and explain factors that influence own participation.	5  (I)		Early Term 3	This unit requires students to maintain a journal for the first two terms reflecting on the various activities experienced through the first half of the year.	No

AS90963 V.3	Demonstrate understanding of the functions of the body as it relates to the performance of a physical activity.	5 (I)	1 Lit	Late term 2	Assessment students create and train towards a physical fitness program. Gym sessions may be included. Possibility of participating in a mud run challenge event.	No
US20137 V.1	Mountain bike on easy to intermediate terrain	1 (I)	Num	Mid Term 3	Three day mountain biking camp at the Whirinaki Forest Park finishing with students competing in the Tough Guy & Gal Challenge.	No
AS90964 V.3	Demonstrate quality movement in the performance of a physical activity	3 (I)		Mid Term 3	Students select a sport to train towards. Students are required to meet the skill levels of national performance standards for that sport.	No
AS90969 V.	Take purposeful action to assist others to participate in	2 (I)	Lit	Early Term 4	Plan and run an event that encourages others to	No

	physical activity				participate in physical activity. Some ideas fun day, whanau sport, leading junior sports or adventure activities.	
		Total: 19				
<b>Course Entry Criteria:</b> limited Spaces <b>Course Costs:</b> Appx \$295.00						

**Course Outline for Level Two Outdoor Education 2017**

NCEA Level 2 | Assessment Statement

Level 2 Outdoor Education is a mentally and physically challenging course that offers students an opportunity to develop a range of outdoor skills including kayaking, tramping, navigation, camping, bush survival. The bulk of the course takes place at school with lessons covering both the practical and theoretical aspects of each pursuit. Once students have adequate skills, knowledge and an awareness of the risks there will be the opportunity to be assessed in the activity in a natural setting.

Number of Standard	Title	Credits (Internal or External)	Level 2 Literacy/ Numeracy	Time of Assessment	Duration and Nature of Assessment	Reassessment
AS91327 V.2	Examine the role and significance of physical activity in the lives of young people in New Zealand	3 (I)	1 Lit	Mid -Term 1	Students will get the opportunity to experience a wide variety of outdoor activities. Activities may include surfing, kayaking, tramping, mountain running, mountain biking as well as more traditional and structured sports.	No
AS91329 V.2	Demonstrate understanding of the application of biophysical principles to training for physical activity.	4 (I)	1Lit	Mid Term 2	Students create and train towards a physical fitness program. Gym sessions may be included. Possibility of participating in a mud run challenge event.	No
US431 V.6	Navigate in good visibility on land	3 (I)		Mid term 2	Students practically assessed on a five day tramp at Lake Waikaremoana	No
US425 V.6	Experience day tramps	3 (I)		Mid Term 2	Students practically assessed on a five day tramp at Lake Waikaremoana	No
US20138 V.1	Select, set up and maintain a mountain or cycle touring bike	3 (I)		Mid Term 3	Three day mountain biking camp at the Whirinaki Forest Park.	No

US20137V.1	Mountain bike on intermediate to expert terrain	2 (I)		Mid Term 3	Three day mountain biking camp at the Whirinaki Forest Park.	No
AS91330 V.3	Perform a physical activity in an applied setting.	4		Mid Term 3	Students competing in the Tough Guy & Gal Challenge in Rotorua.	
AS91332 V.2	Evaluate leadership strategies that contribute to the effective functioning of a group.	4		Early Term 4	Students will lead and coach their own team of junior touch players. They will be exposed to a number of leadership components and have the opportunity to develop their personal leadership skills.	
		Total: 26				
<b>Course Entry Criteria:</b> limited Spaces <b>Course Costs:</b> Appx \$365.00						

## Course Outline for Level One Science 2017

### NCEA Level 1 | Assessment Statement

Science 1 is a general course for students who may wish to specialise in a specific science from Level 2 or wish to finish Science in Year 1. The course provides students with a base of understanding in all four strands of Science but will be modified to meet specific needs of the students as required.

Students will study: Formation of the Earth's surface features with an emphasis on the TVZ;

Aspects of magnetism and electricity; Micro-organisms and genetics; Aspects of Chemistry including acids, bases and reaction rates.

Number of Standard	Title	Credits (Internal or External)	Level 1 Literacy/ Numeracy	Time of Assessment	Duration and Nature of Assessment	Reassessment
AS 90952 v3	Demonstrate understanding of the formation of surface features in New Zealand	4 (I)	Lit	Mid -Term 1	Field trip and investigation	No
AS 90941 v3	Investigate implications of electricity and magnetism for everyday life	4 (I)	Num	Early Term 2	2-3 period experiment and investigation	No
AS 90949 v3	Investigate biological ideas relating to interactions between humans and micro-organisms.	4 (I)		Late term 2	2-3 period practical and investigation	No
AS 90930 v3	Carry out a practical chemistry investigation, with direction	4 (I)	Num	Mid Term 3	2-3 period practical and investigation	No
AS 90944 v4	Demonstrate understanding of acids and bases	4 (E)				No
AS 90948 v3	Demonstrate understanding of biological ideas relating to genetic variation	4 (E)	Lit			No
		Total: 24				

**Course Entry Criteria:** nil

**Course Costs:** Students are required to go on the Tongariro Earth Science trip in term one. Approximate cost will be \$180.

## Course Outline for Level One Visual Arts 2017

### NCEA Level 1 | Assessment Statement



The course has a strong drawing, painting and printmaking emphasis. A foundation in practical knowledge of techniques, processes, tools and media will be built. Through the study and analysis of artworks students will develop frameworks around which they will generate and develop ideas, and bring these to resolution in the form of original visual artworks that apply and extend the practical skill base they have developed. Students may cover only some standards listed depending on their work output.

Number of Standard	Title	Credits (Internal or External)	Level 1 Literacy/ Numeracy	Time of Assessment	Duration and Nature of Assessment	Reassessment
AS 90913 v3	<b>Research Contemporary Artworks.</b> (Demonstrate understanding of art works from Māori and other cultural contexts using art terminology). (4 credits). This standard qualifies as literacy credits for NCEA Level 1.	Internal		By negotiation	Submission of descriptions, analyses and comparison of four artworks from both European and Maori artists.	None
AS 90914 v3	<b>Coromandel: Past and Present.</b> (Use drawing methods for recording information using wet and dry media. (4 credits).	Internal		End of Term 2	Submission of visual information gathered and recorded using a variety of media and processes (wet and dry).	None
AS 90916 v3	<b>Folio.</b> ( Produce a body of work informed by established practice, which develops ideas, using a range of media). (12 credits).	External		Mid October	Submission of 2 folio boards of artworks demonstrating the generation, development and resolution of an idea or ideas.	None

**Course Entry Criteria:**

**Course Costs:** students will be required to purchase \$40 of art materials

Extra Information: **MISSED ASSESSMENTS AND APPEALS**

If you know you have a sporting or cultural activity on or about the time of an assessment you must see your teacher to negotiate an extension of time two weeks before the event. An extension may not always be possible; your NCEA assessments take priority.

If you miss an assessment for a legitimate reason, e.g. illness or family bereavement, you must fill out a Missed Assessment Form.

If you wish to dispute a marked grade or assessment conditions and cannot resolve it with your teacher you must fill out an Appeals Form.

Forms are available from your teacher or the Principal's Nominee (Mr. Phillip).

Refer to your NCEA handbook for further information.

## Course Outline for Level Two Visual Arts 2017

### NCEA Level 2 | Assessment Statement

Ideas are generated and developed referring to established painting practice and using drawing series, developing understanding of art-making methods. A body of work is developed exploring the student's ideas in depth.

Students have the scope to choose a thematic vehicle that reflects their personal interests. The choices individual student's make of artworks and artist models will enable each person to further tailor their subject matter to match their interests, strengths and skill level.

Number of Standard	Title	Credits (Internal or External)	Level 2 Literacy/ Numeracy	Time of Assessment	Duration and Nature of Assessment	Reassessment
AS 91311 v2	<b>Interior/Exterior:</b> (Use drawing methods to apply knowledge of conventions appropriate to painting.). (4 credits).	Internal		Middle of Term 2	Submission of written and visual research material, analyses, information and personal responses. Annotated drawings.	None
AS 91316 v2	<b>Interior/Exterior:</b> (Develop ideas in a related series of drawing appropriate to established painting practice). (4 credits).	Internal		Middle of Term 2	Generated, developed, clarified and resolved series of drawings with annotation.	None
AS 91321 v2	<b>Folio:</b> (Produce a systematic body of work that shows understanding of art-making	External		November	Submission of 2 folio boards demonstrating the development,	None

	conventions and ideas within painting). (12 credits).				clarification and resolution of an idea or ideas communicated visually.	
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Course Entry Criteria: Successful completion of Level One Visual Art

**Course Costs:** Students will be required to purchase \$40 of art materials.

**Extra Information: MISSED ASSESSMENTS AND APPEALS**

If you know you have a sporting or cultural activity on or about the time of an assessment you must see your teacher to negotiate an extension of time two weeks before the event. An extension may not always be possible; your NCEA assessments take priority.

If you miss an assessment for a legitimate reason, e.g. illness or family bereavement, you must fill out a Missed Assessment Form.

If you wish to dispute a marked grade or assessment conditions and cannot resolve it with your teacher you must fill out an Appeals Form.

Forms are available from your teacher or the Principal’s Nominee (Mr. Phillip).

Refer to your NCEA handbook for further information.

# Subject Choices 2017 Application Form

Please bring this form with you when you meet with your mentoring teacher and your parents/caregiver on Thursday 15<sup>th</sup> September 2017.

Name: \_\_\_\_\_ Mentor Group: \_\_\_\_\_

I will be returning to Coromandel Area School next year

I will not be returning to Coromandel Area School next year

I am leaving school because:

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**Which career paths interest you?** (you may write down as many as you wish) e.g. doctor, computer programmer, plumber, farmer. Or give a general indication of your academic interests

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**Indicate if you would like to attend any of these institutions after you leave school: (Please circle)**

Polytechnic | Private training provider | Wananga | University

**Which subjects would you like to study?** \_\_\_\_\_

**Which subjects do you wish to take next year?** (Please write down any subjects that we have not listed as we may be able to accommodate different/ new courses)

Subject	Level e.g. Level 1, 2 or 3

Please ensure you have discussed these choices with your whanau, parents and caregivers

Signed by Student: \_\_\_\_\_

Parent/Caregiver: \_\_\_\_\_ Date: \_\_\_\_\_