



## Senior School Curriculum Handbook

# 2017



**Whangaroa College**  
To wisdom with honour

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## Guidance and Support at Whangaroa College

Whangaroa College has a number of staff that can help students and parents/caregivers with subject choices, issues or problems with their class work and/or home and social lives. Please do not hesitate to contact them.

**Guidance Counsellor:**

Ms. Raewyn Cairns-Cowan  
[cc@whc.school.nz](mailto:cc@whc.school.nz)  
Ph: 09 4050 199 ext. 207

**Careers Advisor:**

Ms. Amber Davidson  
[ad@whc.school.nz](mailto:ad@whc.school.nz)  
Ph: 09 4050 199

**STAR and Gateway Co-ordinator:**

Ms. Yvette Gillanders  
[yg@whc.school.nz](mailto:yg@whc.school.nz)  
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**Whānau Teachers:**

Year 10 Ms. Amber Davidson  
[ad@whc.school.nz](mailto:ad@whc.school.nz)

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[mj@whc.school.nz](mailto:mj@whc.school.nz)

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[cm@whc.school.nz](mailto:cm@whc.school.nz)

Year 13 Mrs. Robyn Grey  
[rg@whc.school.nz](mailto:rg@whc.school.nz)

Ph: 09 4050199 to contact any of these Whānau teachers

**Dean:**

Mr. Ben O'Donnell  
[bo@whc.school.nz](mailto:bo@whc.school.nz)  
Ph: 09 4050 199 ext. 203

# Help

**This Curriculum Handbook is designed to help you select courses for Year 11, 12 and 13.**

## Careers

If you have a particular career in mind you can get information on which subjects to take online either at school or at home.

Go to: [www.careers.govt.nz](http://www.careers.govt.nz)

If you have any questions about your future career or what future tertiary study you may need to undertake, seek guidance from your **Whānau Teacher** or see the school **Careers Advisor Ms Amber Davidson** or for information on STAR and Gateway opportunities talk with the **Gateway Co-ordinator Ms Yvette Gillanders**.

## What is NCEA for?

It's to set us up with valuable skills, knowledge and learning that we'll need to achieve in order to pursue our chosen exciting career paths, and to help us build skills that we will cherish throughout our lives

## Current Year 10 Students

If you have no career in mind, don't panic. Most students do not make up their minds until much later. Talk to whānau about what helped them find their careers and check out the careers website

## Option Selections

- **Make sure you understand the entry requirements for all your subject choices**
- **Students who have not met these requirements** will usually not gain entry into the course. If entry requirements are not met, you will have to study at a lower level. As a result, it has become common for students to study at **multiple levels**.
- It is important to complete your **subject choice option sheet** by the due date to enable the school to provide the best timetable possible. Classes may be cancelled for several reasons, such as, small student numbers or the lack of a subject specialist teacher. *(In these instances, Correspondence papers can be made available, so students can study the subjects they need to for their career choices.)*

## Tertiary Links with Careers

For entry into tertiary courses – there is not a standard list across all universities. Some university courses require specific secondary school subjects, while others are focused on the standard of achievement (Merit and Excellence endorsements). The Careers Advisor's office has a list of each university's required subjects list if you wish to know more for your future studies.

## A Guide to Academic Requirements for Tertiary Training Options

### Glossary of Terms:

**PTE** – Private Training Establishments – set up by individuals rather than the Government. Many of their qualifications are recognised by NZQA.

**ITO** – Industry Training Organisations – all areas of business and industry have an ITO, which is responsible for training in its industry.

### Degree Entry

**You will be qualified for entrance to New Zealand universities in 2017 if you have obtained:**

- 42 credits at Level 3 or higher, made up of 14 credits each in three approved subjects plus 18 other Level 3 or higher credits.
- 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

**University Points:** some universities require you to reach a number of points to gain entry onto specific courses. Your best 80 credits across 5 subjects are chosen and allocated two points for Achieved, three points for Merit and four points for Excellence. See university websites for minimum "points" requirements for each course you wish to apply for.

### Important – please note

Aim for more credits than "minimum"

- To ensure that you are competitive with other applicants
- To ensure you are able to apply for scholarships and awards

### Apprenticeship Entry

**Most prefer completion of NCEA Level 2**

Minimum: Level 1 or Level 2 English – 12 credits, Maths – 12 credits. Most prefer Science – 12 credits, plus credits in subjects associated with the apprenticeship.

**ALL apprenticeships** require that you are able to meet entry requirements for the industry you are interested in.

### Certificate Entry

**Must** meet minimum English requirement Level 1 – 10 literacy credits. Many require Level 1 Numeracy – 10 credits. Some require Level 2 credits for entry.

### Armed Forces Entry

**Officer** – Aim for NCEA L3 plus University Entrance. Some careers require a minimum of 18 credits at L3 Mathematics with Calculus and Physics.

**Airforce officer** – L2 English – 18 credits, Maths – 18 credits, Science (preferably Physics) – 18 credits.

**Technical/Trades/Soldier, Seaman, Ground Crew** – minimum: L1 or L2 English – 12 credits, Maths – 12 credits. Most prefer Science or Hard Materials Technology – 12 credits plus credits in trades (automotive, carpentry, cookery).

Age requirements – 17 years some trades or 18 years (check on line). 3 years secondary education and medically fit for service.

### Diploma Entry

**Usually** – Level 2 – 60 credits over four subjects, one of those subjects must be English.

**Some Diplomas require Level 3 credits for entry.**

## SCIENCE TECHNOLOGY ENGINEERING AND MATHEMATICS

STEM knowledge and skills are highly transferable across industries. With IT knowledge, for instance, you can work in sectors as diverse as manufacturing, professional, scientific and technical services, information media and telecommunications, financial services, and education and training.

### **What are some STEM-based careers to think about?**

Demand for workers in many STEM occupations will grow. These include growing demand for engineers and architects as the construction sector recovers and the huge growth in Auckland housing market and the ongoing Christchurch rebuild. There is also a massive need for more food technologists and scientists as New Zealand's food exports increase; and a need for more graduates with information science and technology skills, to meet the world's increasing demand for smarter software and technology.

### **New Zealand's hardest to fill roles for 2015:**

1. Skilled Trades
2. Technicians
3. Engineers
4. Sales Representatives
5. IT personnel
6. Accounting and Finance staff
7. Management/Executives
8. Secretaries, Personal Assistants, Receptionists, Administrative Assistants and Office Support Staff
9. Doctors and other non-nursing Health Professionals (e.g. radiographers)
10. Drivers

## What parents, families and whānau can do to ensure their teenager/tai tamariki's success in NCEA

1. Talk to the Careers Advisor, Dean, Whānau Group Teacher, or Head of Department for more information about each course.
2. Look in this Curriculum Handbook for information about NCEA levels and certificates
3. As a Whānau you can....
  - Set goals with your teenager/tai tamariki and remind them about your dreams for their future
  - Purchase a calendar and mark down the dates when internal assessments are due
  - Help your teenager/tai tamariki to balance their school work and other activities (e.g. sports, cultural, social, online time)
  - Talk with your teenager/tai tamariki every day about their studies and school work. Ask them to share a highlight.
  - If your teenager/tai tamariki says they are not enjoying learning or school, talk with them to find a solution
  - Ring, email or visit your teenager/tai tamariki's teacher or dean. Ask 'how can we support our child's learning at home?' and 'How is the school supporting our child's achievement?' or 'What more could my child be doing at school or at home to support their learning?'
  - Make space at home for your teenager/tai tamariki to study e.g. a desk or table, quiet, good lighting.
  - Talk to your teenager/tai tamariki about the importance of going to school and attending every class, every day.
  - Talk to your teenager/tai tamariki to plan and complete study on a regular basis
4. Ask about when the extra tutorials or revision workshops teachers will be running leading into NCEA examinations.

## Top Five Employability Skills

### Positive Worker – Attitude is everything!

- Be willing to learn new skills and have a “can do” attitude
- Have a friendly approach, be polite and have a positive self image
- Show passion and interest for the industry or elements related to the job
- Be adaptable and be able to cope with change

### Good Communicator

- Actively listen to and understand messages and ideas of others
- Have an understanding of work place speaking etiquette regarding other adults, employers and customers
- Accept and learn from constructive feedback
- Communicate effectively in different ways – by talking, listening, through writing, through numbers, using on-line and digital technologies

### Team Players

- Be able to work well with others, including people of different ages, cultures and backgrounds
- Be able to listen to and respectful of others and their different points of view
- Be able to participate and contribute to the team but can also work alone when required
- Be able to relate to others and display honesty and integrity in your actions

### Problem Solver

- Seek help and ask questions when you are unsure of what to do
- Identify and resolve problems by being creative and enterprising
- Use a range of information sources to identify effective and/or innovative solutions and then translate these ideas into action

### Reliable Worker

- Turn up on time and be ready for work, appropriately dressed and with the right attitude and equipment for each work day
- Be respectful of people and equipment and manage your time and other people’s property if required
- Be dependable, responsible and able to follow instructions
- Be honest and committed to your job, your workplace and your employer
- Understand your own capabilities but also be keen to “give new things a go”

### Other things to consider:

- Many trades and health careers require a Driver’s Licence
- A First Aid Certificate is recommended in many sectors

## Useful Resources

### Ministry of Education Parent Website

[www.parents.education.govt.nz](http://www.parents.education.govt.nz)

### Careers NZ

[www.careers.govt.nz](http://www.careers.govt.nz)

0800 222 733

### Just the Job Online NZ Career Voices

[www.justthejob.co.nz](http://www.justthejob.co.nz)

### Māori in Trades

[www.maoripasifikatrades.co.nz](http://www.maoripasifikatrades.co.nz)

0508 MPTRADES

### NZQA

[www.nzqa.govt.nz](http://www.nzqa.govt.nz)

0800 697 296

### NCEA Guide – free app

[www.nzqa.govt.nz/qualifications-standards/qualifications/ncea/understanding-ncea/mobile-app/](http://www.nzqa.govt.nz/qualifications-standards/qualifications/ncea/understanding-ncea/mobile-app/)

### Youth Guarantee (Vocational Pathways etc)

[www.youthguarantee.net.nz](http://www.youthguarantee.net.nz)

### Literacy and Numeracy Support – Online

BBC Skillswise [www.bbc.co.uk/skillswise](http://www.bbc.co.uk/skillswise)

Khan Academy [www.khanacademy.org](http://www.khanacademy.org)

### Got a TRADE? Got it MADE!

[www.gotatrade.co.nz](http://www.gotatrade.co.nz)

### Ministry of Business, Innovation and Employment – free occupation outlook app

[www.mbie.govt.nz/occupation-outlook](http://www.mbie.govt.nz/occupation-outlook)

### Studyit – for NCEA students

[www.studyit.org.nz](http://www.studyit.org.nz)

### Show My Vocational Pathway – The skills choice tool for predicting your career options

[www.choice.skills.org.nz](http://www.choice.skills.org.nz)

## National Certificate in Educational Achievement (NCEA)

**National Certificate in Educational Achievement** is the main New Zealand qualification for secondary school students.

Most NCEA subjects assessed are a combination of internal assessment (administered by the teacher) and external assessment (by examinations or outside marking of portfolios), with “credits” earned going towards the NCEA qualification.

Knowledge and skills will be assessed using “**Achievement Standards**” with results being recognised at four levels:

- Not Achieved
- Achieved
- Achieved with Merit
- Achieved with Excellence

Courses that offer “**Unit Standards**” are also credited towards NCEA at Level 1, 2 and 3.

These standards are all internally assessed, with most Unit Standards results being recognised at two levels:

- Not Achieved
- Achieved

### **Course Endorsement – Merit or Excellence**

Obtained if 14 Merit and/or Excellence (3 internal + 3 external + 8 others) credits are achieved in a single course.

### **Level Endorsement – Merit or Excellence**

Obtained if 50 Merit and/or Excellence credits are achieved across courses.

### **NCEA Level 1**

Awarded when 80 Level 1 or higher credits are earned.

This must include:

- 10 credits in Literacy
- 10 credits in Numeracy

### **NCEA Level 2**

Awarded when 80 credits are earned – with at least 60 credits at Level 2 or higher + Level 1 Literacy and Numeracy

### **NCEA Level 3**

Awarded when 80 credits are earned – with at least 60 at Level 3, plus 20 from Level 2 or higher, + Level 1 Literacy and Numeracy

### **University Entrance**

Level 3 but must have 3 university approved subjects with a minimum of 14 credits in each subject, +Level 1 Numeracy and UE Literacy.

University Entrance is not a guaranteed acceptance into a university course. Please see specific university entrance criteria.

### **New Zealand Scholarship**

New Zealand Scholarship is a separate award from NCEA, and is assessed by way of external assessment only. The assessments are separate from the Level 3 assessments. A New Zealand Scholarship is awarded if a student achieves the scholarship standard in 3 subjects. Students can also gain awards in individual subjects.

**Level 1**  
 10 Level 1 Literacy + 10 Level 1 Numeracy + 60 other Level 1 (or higher) credits = **80 credits in total**

**NCEA Level 1 Course Endorsement**  
**NCEA Level 1 with Merit** (50credits Merit and/or Excellence)  
**NCEA Level 1 with Excellence** (50 credits Excellence)

**Entry to NCEA Level 2 courses**  
 Usually between 14+ credits at the Level 1 course that leads into a Level 2 course

**Level 2**  
 60 Level 2 credits + 20 credits from any level + Level 1 Literacy and Numeracy = **80 credits total**

**NCEA Level 2 Course Endorsement**  
**NCEA Level 2 with Merit** (50credits Merit and/or Excellence)  
**NCEA Level 2 with Excellence** (50 credits Excellence)

**Entry to NCEA Level 3 courses**  
 Usually between 14+ credits at the Level 2 course in that leads into a Level 3 course

**Level 3**  
 60 Level 3 credits + 20 credits from Level 2 + Level 1 Literacy and Numeracy = **80 credits total**

**NCEA Level 3 Course Endorsement**  
**NCEA Level 3 with Merit** (50credits Merit and/or Excellence)  
**NCEA Level 3 with Excellence** (50 credits Excellence)

<b>University Entrance</b>		
<b>UE Numeracy</b>	<b>10 credits UE Literacy</b>	<b>42 credits Level 3 or higher</b>
Level 1 Numeracy	Level 2 or higher being 5 credits writing 5 credits reading	14 credits in each of 3 approved subjects + 18 other Level 3 or higher credits

## Gateway and Trades Academies 2017

### Gateway and Work Experience Placements

The Gateway programme offers structured workplace learning opportunities across a range of industries and local businesses while continuing to study at school.

The programme is available to senior students (Year 11 -13). The Gateway programme is designed to strengthen the pathway for learners to transition from school to the workplace.

Students who enter into the **Warehouse “Red Shirts”** Gateway programme must commit to a ten week programme that includes independent study and completion of assessments worth 27 Level 2 credits. Students will work at the Warehouse Waipapa one day a week (Thursday) for ten weeks.

We are also looking at offering students opportunities to gain experience working in a range of local businesses to gain a greater understanding of what is expected in this career. This will help give students more insight into further skills training and /or education needs related to their chosen career. Students will also be able to gauge whether or not this is the pathway they want to take in the future.

**For more information or guidance about Gateway, Work Experience or on choosing the right Trades Academy please contact the Careers Advisor (Ms. Amber Davidson), the Gateway Co-ordinator (Ms. Yvette Gillanders) or discuss these options with the Whānau teacher.**

### Trades Academies

Whangaroa College has been a part of the Te Tai Tokerau Trades Academies for a number of years. In 2017, the Trades Academies have expanded and we are able to offer students a wider range of Trades based learning opportunities.

Year 12 students can choose ONE of the following Trades Academies:

- L2 Automotive (2 days a week based in Kaikohe)
- L2 Carpentry (3 days a week based in Whangaroa College)
- L2 Earthcare (1 day a week based in Whangaroa College/Kaeo)
- L2 Hairdressing (1 day a week based in Kaikohe)

Year 13 students can choose ONE of the following Trades Academies:

- L2 Automotive (2 days a week based in Kaikohe)
- L2 Carpentry (3 days a week based in Whangaroa College)
- L2 Hairdressing (1 day a week based in Kaikohe)
- L3 Earthcare (1 day a week based in Whangaroa College)
- L3 Cookery (1 day a week based in Whangarei/Kerikeri)
- L3 Creative Arts (1 day a week based in Whangarei)

Students are required to attend an interview and be recommended by the school Careers Advisor for a placement in a Trades Academy. Students must show they have been committed to their Level 1 school work (including passing Level 1 Literacy and Numeracy requirements = 10 credits in both) and a 80% or higher attendance for 2016.

## Vocational Pathways

The Vocational Pathways provide new ways to achieve NCEA Levels 1, 2 and 3 and develop pathways that progress to further study, training and employment. Achieving NCEA Level 2 is the foundation for success in further education and the world of work. Level 3 builds upon this through shared opportunities across school, tertiary, and industry training. The Vocational Pathways provide a framework for students to show how their learning and achievement is valued in the workplace by aligning learning to the skills needed for industry.



The six Vocational Pathways are:

- **Primary Industries**
- **Services Industries**
- **Social & Community Services**
- **Manufacturing & Technology**
- **Construction & Infrastructure**
- **Creative Industries**

NCEA Levels 1 and 2 Vocational Pathways were launched in 2013. This was a result of government agencies, the industry training sector, secondary and tertiary representatives and industry and employer representatives working together. In 2015 NCEA Level 3 Vocational Pathways were also released.

**THE VOCATIONAL PATHWAYS ENABLE YOUNG PEOPLE TO:**

- find out the standards, skills and competencies that are valued by employers in particular sectors
- find out the job or career options that are available in each sector
- identify current and future programmes of study that support their career pathways
- undertake a relevant and coherent study programme that will enable them to achieve NCEA Levels 1, 2, and 3
- demonstrate a vocational profile to tertiary providers and employers.

**THE VOCATIONAL PATHWAYS ENABLE EDUCATORS TO:**

- know the recommended standards valued by employers in particular sectors
- develop relevant and coherent learning programmes that enable young people to achieve NCEA Level 2 with a Vocational Pathways Award, NCEA Level 3 or equivalent, and progress towards further study, training or employment
- share a student's individual vocational profile with parents and whānau so they can more engaged in and support their young person's learning.

**THE VOCATIONAL PATHWAYS ENABLE EMPLOYERS TO:**

- easily identify when students have the key skills, competencies and qualifications relevant to their sector
  - identify a student's strengths and interests that are evident in their learning achievement
- have confidence that students are achieving a foundation education which provides them with the necessary skills to participate in the workplace or move to further learning
  - see developments at Level 3 to improve connections between school learning, tertiary study and industry training.

## Course Overview

This is a diagram of how each subject/course leads into the next level. This does not include the Trades Academies which are stand alone courses for Year 12 and 13 students. *Courses highlighted in blue are University Approved Subjects.*

Year 10	Level 1	Level 2	Level 3
<b>English</b>	Academic English	Academic English	<b>Academic English</b>
	Work Skills English	Work Skills English	
<b>Science</b>	Science	Science	<b>Physics Biology Chemistry</b>
		<b>EarthCare TRADES ACADEMY</b>	<b>EarthCare Business Studies EarthCare Sustainability</b>
		<b>Hairdressing TRADES ACADEMY</b>	
<b>Mathematics</b>	Mathematics	Mathematics	<b>Statistics Calculus Mathematics</b>
	Trades Mathematics		
<b>Health PE</b>	Health and PE	Health Physical Education	<b>Health Physical Education</b>
		Outdoor Education	Outdoor Education

<b>Social Studies</b>	Humanities	Humanities	<b>Classical Studies History Media Studies</b>
<b>Te Reo Māori Māori Performing Arts</b>	Te Reo Māori	Te Reo Māori	<b>Te Reo Māori</b>
<b>Technology</b>	Design and Visual Communication	Design and Visual Communication	
		<b>Carpentry TRADES ACADEMY</b>	
		<b>Automotive TRADES ACADEMY</b>	
	Digital Technology Computing	Digital Technology Computing	
	Design Media	Design Media	<b>Design Media</b>
	Hospitality	Home Economics	<b>Home Economics Level 3 Cookery TRADES ACADEMY</b>
<b>Music</b>	Music Practical	Music Practical	<b>Music Practical</b>
	Music Theory	Music Theory	<b>Music Theory</b>
<b>Art</b>	Art	Art	<b>Art Level 3 Creative Design TRADES ACADEMY</b>

### **Correspondence and STAR Courses**

Students can opt to take to a subject that our school does not offer as a **Correspondence course** through Te Kura and they will be given time on their school timetable to log onto the website to complete the work set by their correspondence teacher. For a list of available subjects please see the **Careers Advisor** (Ms. Amber Davidson).

Students also have the option of completing **STAR courses**. Most of these courses are short 2-3 day courses often held off site in Whangarei with independent training providers. Courses include Barista training, Hairdressing, Leadership and Team work, Event Management and many others. Students will be asked during the year for interest in attending these courses.

There is also a **Tourism STAR course**, which is a full year course similar to correspondence. This can be offered to students in **Year 12 and 13**. There is a Level 2 Tourism and Level 3 Tourism course available. Please see the **STAR and Gateway Co-ordinator** (Ms. Yvette Gillanders) for more information.

## Project Day: Years 11 -13

In 2017, the school is interested in getting students involved in more community projects. Senior students will work in groups of their own choosing to complete a range of projects throughout the year. The idea is to give students real life experiences working on projects that help others in the community. These projects will build students capabilities in “work ready skills” and are designed to work alongside our Graduate Profile to enable our students to use the knowledge gained in class and put it into an authentic real world context.

Project Day can also be used for students to undertake individual pursuits such as training towards the Iron Mahue, completing work experience or a Gateway placement, practising their driving with a trained instructor or parent/caregiver, becoming a trained literacy support student, training as a coach, volunteering for a community group and much more.

Students will be expected to learn how to set goals around either their individual or community project and they will be given a finite time to complete their goal before presenting their project to staff, whānau, community and/or their peers. Students should be aiming to work on a minimum of ONE community project and ONE individual project each term, depending on the scope of the project.

There may be opportunities to gain credits during these projects, but this is not the focus of this day. Project Day is about working together to build a better community and to develop students’ skills in a range of settings.

If you have any ideas on community projects that our students could be a part of, please tell your child’s **Whānau Teacher** during the PST session or contact the **Careers Advisor** (Ms Amber Davidson).

## Course Selection

If you are a **Year 11 student in 2017** you will be taking a full Level 1 course.

This means you are able to **select any FIVE** of the Level 1 courses on offer.

It is highly recommended that you take an English course AND a Mathematics course in Year 11.

If you are a **Year 12 student in 2017** you may be taking either:

- a) All Level 2 courses
- b) All Level 1 courses
- c) A mixture of Level 1 and 2 courses

You will be able to **select FIVE courses**, including any of the Level 2 Trades Academies.

Passing Level 1 NCEA does not give you entry into all Level 2 NCEA courses.

You must meet the entry requirements for all Level 2 courses, if you do not meet these requirements you may need to complete the Level 1 course first.

If you are taking all Level 2 classes and interested in pursuing university study it is recommended that you take the Academic English course.

If you are **Year 13 or 14 student in 2017** you may be taking either:

- a) All Level 1 courses
- b) All Level 2 courses
- c) All Level 3 courses
- d) A mixture of Level 1, 2 and 3 classes

You will be able to **select FIVE courses**, including any of the Level 2 or 3 Trades Academies.

Passing Level 2 NCEA does not give you entry into all Level 3 NCEA courses.

You must meet the entry requirements for all Level 2 and 3 courses, if you do not meet these requirements you may need to complete the lower level course first.

If you are taking all Level 3 classes and interested in pursuing university study it is recommended that you take an English rich course (Academic English, Classical Studies, History, Media Studies, Art History).

<b>Academic English</b> is the study of people, society and ideas through close reading of literature and film.			
<b>Course Title</b>	<b>Level 1 Academic English</b>	<b>Level 2 Academic English</b>	<b>Level 3 Academic English</b>
<b>Entry Requirements</b>	Open	<b>14 credits from any of these:</b> 90849, 90851, 90052, 90053, 90854, 90857	<b>14 credits from any of these:</b> 91098, 91102, 91100, 91101, 91106, 91107
<b>Assessment</b>	20 Achievement Standard credits: 12 credits Internally assessed 8 credits Externally assessed	20 Achievement Standard credits: 12 credits Internally assessed 8 credits Externally assessed	18 Achievement Standard credits: 14 credits Internally assessed 4 credits Externally assessed
<b>Qualifications</b>	Level 1 NCEA Level 1 Literacy	Level 2 NCEA Level 1 Literacy/UE Literacy	Level 3 NCEA University Entrance
<b>Content</b>	Students will study: <ul style="list-style-type: none"> <li>• Formal writing</li> <li>• Film techniques and explain connections to meaning</li> <li>• Literature techniques through a range of texts</li> <li>• A novel</li> <li>• Speech making</li> </ul>	Students will study: <ul style="list-style-type: none"> <li>• Several writing styles</li> <li>• Film techniques and develop greater understanding of connections between the film and its audience</li> <li>• Literature techniques through a range of texts</li> <li>• Novels and short stories</li> <li>• Speech making</li> </ul>	Students will study: <ul style="list-style-type: none"> <li>• A variety of writing styles</li> <li>• Film techniques and expand understanding of connections between the film and its audience</li> <li>• Literature techniques through a range of texts</li> <li>• Connection of a theme through several different texts</li> <li>• How to create a verbal and visual presentation</li> </ul>
<b>Homework</b>	1-2 hours per week	1-2 hours per week	1-2 hours per week
<b>Contact Details</b>	Careers Advisor Amber Davidson <a href="mailto:ad@whc.school.nz">ad@whc.school.nz</a>		

<b>Work Skills English</b> is for students interested in work related English skills such as communication, problem solving and team building.		
Course Title	Level 1 Work Skills English	Level 2 Work Skills English
Entry Requirements	Open	Completion of 12 credits at any Level 1 English course
Assessment	20 Unit Standard Credits: All Internally assessed	20 Unit Standard Credits: All internally assessed
Qualifications	Level 1 NCEA Level 1 Literacy	Level 2 NCEA
Content	Students will study: <ul style="list-style-type: none"> <li>• Reading a range of texts for a practical purpose</li> <li>• Writing a range of texts</li> <li>• Speaking and listening skills</li> <li>• Interview techniques</li> <li>• Research using the internet</li> <li>• Creating PowerPoint presentations</li> <li>• Basic word processing skills</li> </ul>	Students will study: <ul style="list-style-type: none"> <li>• Identity and whakapapa</li> <li>• Career research and planning for the future</li> <li>• Working as a team to complete a range of tasks</li> <li>• Formal interview skills</li> <li>• A variety of desktop presentation applications</li> <li>• CV and resume writing</li> </ul>
Homework	1-2 hours per week	1-2 hours per week
Contact Details	Careers Advisor Amber Davidson <a href="mailto:ad@whc.school.nz">ad@whc.school.nz</a>	

<b>Science</b> is the study of our biological, physical and chemical world through experimentation and analysis of theory			
Course Title	Level 1 Science	Level 2 Science	Level 3 Physics Level 3 Biology Level 3 Chemistry
Entry Requirements	Open	12 credits in Level 1 Science, including 1 external	12 credits in Level 2 Science, including 8 credits in one domain (Physics, Biology or Chemistry)
Assessment	24 Achievement Standard credits: 12 Internally assessed 12 Externally assessed	24 Achievement Standard credits: 12 Internally assessed 12 Externally assessed	18 Achievement Standard credits: 14 Internally assessed 4 Externally assessed
Qualifications	Level 1 Science	Level 2 Science	Level 3 Science University Entrance
Content	Students may study: <ul style="list-style-type: none"> <li>• Plant life cycles</li> <li>• Earth and Space basics</li> <li>• Genetics</li> <li>• Principles of physics</li> <li>• Chemical reactions</li> <li>• Research</li> </ul>	Students may study: <ul style="list-style-type: none"> <li>• Animal habitats</li> <li>• Earth and Space theory</li> <li>• Experiments in physics</li> <li>• Chemistry and industry</li> <li>• Research</li> </ul>	Students will choose ONE of the three science domains to focus on for the full year: <ul style="list-style-type: none"> <li>• Biology</li> <li>• Physics</li> <li>• Chemistry</li> </ul>
Homework	30 mins per week	1-2 hours per week	1-2 hours per week
Contact Details	Careers Advisor Amber Davidson <a href="mailto:ad@whc.school.nz">ad@whc.school.nz</a>		

**EarthCare** includes ITO Pest and Agriculture practical skills, horticulture skills, environmental sustainability skills and business skills aimed at developing skills and knowledge that will enable students to develop their own sustainable futures.

<b>Course Title</b>	<b>L3 EarthCare/Business Studies</b>	<b>L3 EarthCare/Education for Sustainability</b>
<b>Entry Requirements</b>	<b>Preferably completed EarthCareY2</b>	<b>Preferably completed EarthCareY2</b>
<b>Assessment</b>	Achievement Standards: 15 credits 15 internally assessed credits	Achievement Standards: 14 credits 14 internally assessed credits
<b>Qualifications</b>	NCEA Level 3 University Entrance	NCEA Level 3 University Entrance
<b>Content</b>	<p>Students will learn to:</p> <ul style="list-style-type: none"> <li>• Develop and run an innovative, sustainable business in consultation with specialist advisors</li> <li>• Develop a comprehensive business and marketing plan</li> <li>• Comprehensively evaluate the business</li> </ul>	<p>Students will learn to:</p> <ul style="list-style-type: none"> <li>• Carry out research and/or a practical inquiry to inform development of a strategy that addresses a sustainability issue</li> <li>• Analyse the impact of policies on a sustainable future</li> <li>• Evaluate the impact of sustainability actions or project</li> </ul>
<b>Homework</b>	Nil	Nil
<b>Contact Details</b>	Mrs Cairns-Cowan cc@whc.school.nz	

## Mathematics is the practical and theory-based study of numbers, shapes and patterns.

Course Title	Level 1 Mathematics	Level 1 Trades Mathematics	Level 2 Mathematics
Entry Requirements	Open	Open	12 Level 1 Achievement Standard credits including AS91026 and AS91029
Assessment	Achievement Standards: 19 credits 15 credits internally assessed 4 credits externally assessed	Achievement Standards: 7 credits Unit Standards: 10 credits 17 credits internally assessed.	Achievement Standards: 16 credits 12 credits internally assessed 4 credits externally assessed
Qualifications	NCEA Level 1	NCEA Level 1	NCEA Level 2
Content	Students will learn: <ul style="list-style-type: none"> <li>• Numeric reasoning</li> <li>• Linear algebra</li> <li>• Measurement</li> <li>• Chance and data.</li> <li>• Right-angles triangles</li> <li>• Networks (Level 2)</li> </ul>	Students will learn: <ul style="list-style-type: none"> <li>• Use number to solve problems</li> <li>• Use measurement to solve problems</li> <li>• Interpret statistical information for a purpose.</li> <li>• Numeric reasoning</li> <li>• Measurement</li> </ul>	Students will learn: <ul style="list-style-type: none"> <li>• Sequences and series</li> <li>• Trigonometric methods</li> <li>• Co-ordinate geometry.</li> <li>• Probability methods</li> <li>• Networks</li> <li>• Linear programming (Level 3)</li> </ul>
Homework	1 - 2 hours.	Nil	1 - 2 hours
Contact Details	HOD Mathematics Mr D Fowler	<a href="mailto:df@whc.school.nz">df@whc.school.nz</a>	

## Mathematics is the practical and theory-based study of numbers, shapes and patterns.

Course Title	L3 Statistics	L3 Mathematics and Statistics	L3 Calculus
<b>Entry Requirements</b>	<b>12 Level 2 Achievement Standard credits</b> including AS 91259 and AS 91258	<b>12 Level 2 Achievement Standard credits</b> including AS 91256 and AS 91258	<b>12 Level 2 Achievement Standard credits</b> including AS 91259 and AS 91258
<b>Assessment</b>	Achievement Standards: 15 credits 11 credits internally assessed 4 credits externally assessed.	Achievement Standards: 17 credits 13 credits internally assessed 4 credits externally assessed	Achievement Standards: 18 credits 6 credits internally assessed 12 credits externally assessed
<b>Qualifications</b>	NCEA Level 3 University Entrance	NCEA Level 3 University Entrance	NCEA Level 3 University Entrance
<b>Content</b>	Students will learn: <ul style="list-style-type: none"> <li>• Linear programming</li> <li>• Time series data</li> <li>• Bivariate measurement data.</li> <li>• Probability distributions.</li> </ul>	Students will learn: <ul style="list-style-type: none"> <li>• Linear programming</li> <li>• Trigonometry</li> <li>• Critical path analysis</li> <li>• Time series data.</li> <li>• Probability distributions</li> </ul>	Students will learn: <ul style="list-style-type: none"> <li>• The geometry of conic sections.</li> <li>• Linear programming</li> <li>• Differentiation methods.</li> <li>• Integration methods .</li> </ul>
<b>Homework</b>	4 hours	4 hours	4 hours
<b>Contact Details</b>	HOD Mathematics Mr D Fowler	<a href="mailto:df@whc.school.nz">df@whc.school.nz</a>	

<b>Physical Education</b> is the study of the human body in motion and the importance of a healthy lifestyle for individuals, whānau and communities.			
Course Title	Level 1 Physical Education	Level 2 Physical Education	Level 3 Physical Education
Entry Requirements	Open	14 Level 1 PE Achievement Standard credits including 90962	14 Level 2 PE Achievement Standard credits including 91330
Assessment	Achievement Standards: 19 credits Unit standards: 2 Credits 21 credits internally assessed	Achievement Standards: 16 credits Unit Standards: 2 Credits 18 credits internally assessed	Achievement Standards: 16 credits Unit Standards: 12 credits 28 credits internally assessed
Qualifications	NCEA Level 1	NCEA Level 2	NCEA Level 3 University Entrance
Content	Students will learn: <ul style="list-style-type: none"> <li>• Demonstrate kayaking skills</li> <li>• Demonstrate quality movement in the performance of a physical activity</li> <li>• Participate actively in a variety of physical activities and explain factors that influence own participation</li> <li>• Demonstrate interpersonal skills in a group and explain how these skills impact on others</li> </ul>	Students will learn: <ul style="list-style-type: none"> <li>• To perform a physical activity in an applied setting</li> <li>• To demonstrate understanding of the application of biophysical principles to training for physical activity</li> <li>• To analyse the application of risk management strategies to a challenging outdoor activity</li> <li>• To evaluate leadership strategies that contribute to the effective functioning of a group</li> </ul>	Students will learn: <ul style="list-style-type: none"> <li>• To examine current physical activity event, trend, or issue and its impact on New Zealand society</li> <li>• To evaluate the effectiveness of a performance improvement programme</li> <li>• Demonstrate quality performance of a physical activity in an applied setting</li> <li>• Analyse issues in safety management for outdoor activity to devise safety management strategies</li> </ul>
Homework	1 - 2 hours.	1-2 hours.	1-2 hours
Contact Details	HOD PE/Health Mr Ben O'Donnell <a href="mailto:bo@whc.school.nz">bo@whc.school.nz</a>		

**Outdoor Education** is about giving students the opportunity to explore more 'adventure style' sports and recreation activities. Students will be expected to participate in all activities so they must have courage to be in this class.

Course Title	L2 Outdoor Education	L3 Outdoor Education
Entry Requirements	10 Level 1 Achievement Standard credits in Physical Education or similar subject	10 Level 2 credits in Outdoor Education or Physical Education
Assessment	Unit Standards: 15 credits 15 credits internally assessed	Unit Standards: 17 credits 17 credits internally assessed
Qualifications	NCEA Level 2	NCEA Level 3
Content	Students will learn: <ul style="list-style-type: none"> <li>• Mountain cycling and touring</li> <li>• Rock climbing and rope systems</li> <li>• Tramping and camping</li> <li>• Kayaking skills</li> <li>• Dive safety</li> <li>• Snorkelling</li> </ul>	Students will learn: <ul style="list-style-type: none"> <li>• How to evaluate risk management in outdoor pursuits</li> <li>• To read weather reports and apply it to an outdoor activity</li> <li>• To cross rivers safely</li> <li>• To demonstrate track safety during an overnight camping trip</li> </ul>
Homework	1 - 2 hours.	1-2 hours.
Contact Details	HOD PE/Health Mr Ben O'Donnell <a href="mailto:bo@whc.school.nz">bo@whc.school.nz</a>	

<b>Humanities</b> courses are designed to allow students to learn about our place in society through a range of subjects such as Classical Studies, Art History, History, Social Studies and Media Studies. We look at our world in the past, present and future.			
Course Title	L1 Humanities	L2 Humanities	L3 Media Studies L3 Classical Studies L3 History
Entry Requirements	Open	<b>Four of the following:</b> 91016, 91025, 91006, 91040, 91005, 90849, 90854, 90053	<b>Four of the following:</b> 91098, 91101, 91106, 91204, 91186, 91279, 91283
Assessment	Achievement Standards: 22 credits 14 credits internally assessed 8 credits externally assessed	Achievement Standards: 24 credits 16 credits internally assessed 8 credits externally assessed	Achievement Standards: 22 credits 14 credits internally assessed 8 credits externally assessed
Qualifications	NCEA Level 1	NCEA Level 2	NCEA Level 3 University Entrance
Content	Students will: <ul style="list-style-type: none"> <li>• Compare Greek mythology to superheroes</li> <li>• Study the messages and stories behind important art works</li> <li>• Research an important NZ person or historic event</li> <li>• Explain the impact of social media on youth</li> </ul>	Students will: <ul style="list-style-type: none"> <li>• Analyse the play "Oedipus the King"</li> <li>• Study a specific media genre (film or magazine)</li> <li>• Design and produce a media product (film or magazine)</li> <li>• Visit a gallery and write about two art works</li> </ul>	Students will need to pick one of the following areas of study for the year: <ul style="list-style-type: none"> <li>• Classical studies; Greek history, art and literature</li> <li>• History; NZ history 1840 to present (emphasis on Treaty of Waitangi and Race Relations)</li> <li>• Media Studies; film and genre studies</li> </ul>
Homework	10-15 mins each night	20-30 mins each night	30 mins each night minimum
Contact Details	HOD Social Studies Amber Davidson <a href="mailto:ad@whc.school.nz">ad@whc.school.nz</a>		

Students will learn to communicate in <b>Te Reo Māori</b> both formally and informally.			
Course Title	Level 1 Te Reo Māori	Level 2 Te Reo Māori	Level 3 Te Reo Māori
<b>Entry Requirements</b>	At the discretion of the HOD Māori.	<b>12 Credits from any of the following Standards:</b> 91085, 91086 and 91089 <b>AND 6 Credits</b> from either 91087 or 91088	<b>12 Credits from any of the following Standards:</b> 91284, 91285 and 91288 <b>AND 6 Credits</b> from either 91286 or 91287
<b>Assessment</b>	Unit Standards: 2 credits Achievement Standards: 30 credits 20 credits internally assessed 12 credits externally assessed	Achievement Standards: 30 credits 18 credits internally assessed 12 credits externally assessed	Achievement Standards: 30 credits 18 credits internally assessed 12 externally assessed
<b>Qualifications</b>	NCEA Level 1 Level 1 Literacy Credits	NCEA Level 2	NCEA Level 3 University Entrance
<b>Content</b>	Students will learn: <ul style="list-style-type: none"> <li>• Various language techniques to communicate in both formal and informal contexts.</li> <li>• Basic tikanga Māori from the Whangaroa area.</li> <li>• The topics covered throughout the year are: Kei te marae, kei te kāinga, te ao taiohi and kei te kura.</li> </ul>	Students will learn: <ul style="list-style-type: none"> <li>• To communicate more expressively in te reo Māori both formally and informally.</li> <li>• The topics covered are: Kei te marae, ngā hītori o te iwi/hapū, te ao taiohi and ngā rā e heke mai ana.</li> </ul>	Students will learn <ul style="list-style-type: none"> <li>• To communicate more proficiently in te reo Māori both formally and informally.</li> <li>• To research topics within the following fields: Te whakamauiātanga o te reo, ngā hītori o te iwi/hapū, te ao torangapū and ngā poropiti Māori.</li> </ul>
<b>Homework</b>	1 hour per week	1 hour per week	1 hour per week
<b>Contact</b>	HOD Māori: Maruia Jensen <a href="mailto:mj@whc.school.nz">mj@whc.school.nz</a>		

In **Home Economics**, students develop an understanding of the factors that influence the well-being of individuals and families within the home and community and of the actions people take to enhance and sustain those environments.

Course Title	Level 1 Hospitality	Level 2 Home Economics	Level 3 Home Economics
<b>Entry Requirements</b>	Interest in Hospitality - Cookery skills.	Level 1 Literacy Completion of Level 1 Hospitality Cookery 1 standards (including US 497).	Level 2 Home Economics or Health. Completion of Level 2 Hospitality
<b>Assessment</b>	Unit Standards: 22 credits Achievement Standards: 4 credits 22 credits internally assessed 4 credits externally assessed	Achievement Standards: 19 credits 15 credits internally assessed 4 credits externally assessed	Achievement Standards: 19 credits 15 credits internally assessed 4 credits externally assessed
<b>Qualifications</b>	NCEA Level 1 Level Certificate in Cookery 1 & 3.	NCEA Level 2	Level 3 University Entrance
<b>Content</b>	Students will learn: <ul style="list-style-type: none"> <li>● To identify key roles in the Hospitality industry.</li> <li>● To demonstrate safe working practices in a workplace environment.</li> <li>● Safe food handling practices.</li> <li>● Food planning, preparation and presentation across a variety of contexts.</li> <li>● Knife use, maintenance and care.</li> </ul>	Students will learn: <ul style="list-style-type: none"> <li>● To investigate a range of current health and nutrition issues that influence wellbeing.</li> <li>● Make informed choices on how to address issues such as specialised diets for individuals, sustainable practices and current national food related issues.</li> </ul>	Students will learn: <ul style="list-style-type: none"> <li>● Evaluate current issues and theories of nutrition,</li> <li>● Identify and reflect on the factors that influence people's choices and behaviours.</li> <li>● Analyse attitudes and values that influence their own and society's wellbeing</li> <li>● Develop strategies to improve the whole community.</li> </ul>
<b>Homework</b>	Nil	Nil	Nil
<b>Contact</b>	HOD Technology Mrs Robyn Grey	rg@whc.school.nz	

<b>Design and Visual Communication</b> allows students to explore and present ideas across a range of contexts. It allows them to develop freehand and instrumental drawing skills, and teachers them how to enhance the presentation of their design ideas.			
Course Title	Level 1-3 Design Media	Level 1 Design & Visual Communication (DVC)	Level 2 Design & Visual Communication (DVC)
Entry Requirements	Open	Open	Level 1 DVC or equivalent.
Assessment	Achievement Standards: 17 credits 17 credits internally assessed	Achievement Standards: 19 credits 15 credits internally assessed 4 credits externally assessed	Achievement Standards: 18 credits 12 credits internally assessed 6 credits externally assessed
Qualifications	NCEA Level 1, 2 or 3	NCEA Level 1	Level 2
Content	Students will learn: <ul style="list-style-type: none"> <li>• Knowledge of how to put together a variety of media presentations. This will include web page design; newsletters; flyers; news reports; and school magazines.</li> <li>• Students will be expected to be able to interview and report on the various activities in the school and community over the year.</li> </ul>	Students will learn: <ul style="list-style-type: none"> <li>• To visually communicate intent of designs through the use of freehand / mechanical drawing skills.</li> <li>• Use a variety of mediums and rendering techniques to explore idea development.</li> <li>• Students will be able to elect their chosen study area - This will include resistant / soft or food manufacturing.</li> </ul>	Students will learn: <ul style="list-style-type: none"> <li>• To develop communication skills in a selected areas of study. This will be determined after the initial interviews at the beginning of the year. Areas of study include Design / Resistance</li> <li>• Design / Textiles and Design / Food Manufacturing.</li> <li>• The course will be made up of compulsory elements as well as a two term project of student choice.</li> </ul>
Homework	1-2 hours per week	1-2 hours per week	Nil
Contact	HOD Technology Mrs Robyn Grey <a href="mailto:rg@whc.school.nz">rg@whc.school.nz</a>		

<b>Computing</b> focuses on the use of application tools such as word processing, spreadsheets, web design, presentations and desktop publishing.		
<b>Course Title</b>	<b>L1 Computing</b>	<b>Level 2 Computing</b>
<b>Entry Requirements</b>	Open	Open
<b>Assessment</b>	Unit Standards: 17 credits 17 credits internally assessed	Unit Standards: 17 credits 17 credits internally assessed
<b>Qualifications</b>	NCEA Level 1	NCEA Level 2
<b>Content</b>	<p>Students will learn:</p> <ul style="list-style-type: none"> <li>• Produce photographic still images</li> <li>• Produce desktop published documents</li> <li>• Create and deliver presentations</li> <li>• Create a webpage</li> <li>• Use simple command sequences to produce a program</li> <li>• Produce a spreadsheet</li> </ul>	<p>Students will learn:</p> <ul style="list-style-type: none"> <li>• Designing and producing desktop published documents</li> <li>• Creating and using spreadsheets</li> <li>• Creating and using a database</li> <li>• Creating a simple computer program</li> <li>• Creating a website using a dedicated web authoring program</li> <li>• Producing a media application to use on a communication device</li> </ul>
<b>Homework</b>	1 hour per week	1 hour per week
<b>Contact</b>	Mrs Cairns-Cowan <a href="mailto:cc@whc.school.nz">cc@whc.school.nz</a>	

<b>Digital Technology</b> studies the use of digital resources to effectively find, analyse, create, communicate, and use information in a digital context.		
Course Title	L1 Digital Technology	Level 2 Digital Technology
Entry Requirements	Open	Open
Assessment	Achievement Standards: 15 credits 12 credits internally assessed 3 credits externally assessed	Achievement Standards: 15 credits 11 credits internally assessed 4 credits externally assessed
Qualifications	NCEA Level 1	NCEA Level 2
Content	Students will learn: <ul style="list-style-type: none"> <li>• Learn about information management</li> <li>• Learn about different types of digital media</li> <li>• Produce a specific digital media outcome</li> <li>• Use programming language to write a basic program</li> <li>• Be able to do basic personal computer servicing</li> </ul>	Students will learn: <ul style="list-style-type: none"> <li>• Demonstrate understanding of advanced concepts of digital media and produce a digital media outcome</li> <li>• Construct a plan for an advanced computer program</li> <li>• Demonstrate understanding of advanced concepts from computer science</li> </ul>
Homework	1 hour per week	1 hour per week
Contact	Mrs Cairns-Cowan <a href="mailto:cc@whc.school.nz">cc@whc.school.nz</a>	

<b>Art</b> is the study of different painting, photography and design techniques and understanding how to create effects using a range of brush, paint and printmaking tools.			
<b>Course Title</b>	<b>Level 1 Art</b>	<b>Level 2 Art</b>	<b>Level 3 Art</b>
<b>Entry Requirements</b>	Open	Completion of Level 1 art board	Completion of Level 2 art board
<b>Assessment</b>	Achievement Standards: 16 credits 12 credits internally assessed 4 credits externally assessed	Achievement Standards: 16 credits 12 credits internally assessed 4 credits externally assessed	Achievement Standards: 18 credits 14 credits internally assessed 4 credits externally assessed
<b>Qualifications</b>	NCEA Level 1	NCEA Level 2	NCEA Level 3 University Entrance
<b>Content</b>	<p>Students will learn:</p> <ul style="list-style-type: none"> <li>• Drawing skills and conventions in wet &amp; dry media. (Students will record subject matter in pencil/ink/paint)</li> <li>• Complete an organized related body of art pieces in different media (Students will find a theme and make art relating to that theme in pencil, ink, paint, photography, print, sculpture etc)</li> </ul>	<p>Students will learn:</p> <ul style="list-style-type: none"> <li>• Learn methods and ideas from Art practice in Painting/Photography/Design (Students will study artist's models and their techniques to extend their practice and understanding)</li> <li>• Complete an organized related body of art pieces specifically in Painting/Photography/Design to show understanding of media</li> </ul>	<p>Students will learn:</p> <ul style="list-style-type: none"> <li>• Drawing skills to show in-depth knowledge of Art practice in chosen field (Students will use Art skills/understanding for a specific thematic purpose)</li> <li>• Complete an organized related body of art pieces specifically in Painting/Photography/Design successfully combines understanding of media and content</li> </ul>
<b>Homework</b>	Two hours a week drawing	Two hours a week drawing	Two hours a week drawing
<b>Contact Details</b>	HOD Art Mr T. Reed: <a href="mailto:tr@whc.school.nz">tr@whc.school.nz</a>		

<p><b>The Music Theory</b> course develops a wide range of practical and theoretical skills, giving an opportunity for creative musicianship through composition and performance. The musical knowledge component demands analytical and advanced music theory skills.</p>			
Course Title	Level 1 Music Theory	Level 2 Music Theory	Level 3 Music Theory
<b>Entry Requirements</b>	Completion of Y10 Music or the approval of Head of Department	Completion of Level 1 Music Theory or the approval of Head of Department	Completion of Level 2 Music Theory or the approval of Head of Department
<b>Assessment</b>	Achievement Standards: 16 credits Unit Standards: 8 credits 20 credits internally assessed 4 credits externally assessed	Achievement Standards: 10 credits Unit Standards: 12 credits 20 credits internally assessed 4 credits externally assessed	Achievement Standards: 6 credits Unit Standards: 12 credits 15 credits internally assessed 3 credits externally assessed
<b>Qualifications</b>	NCEA Level 1	NCEA Level 2	NCEA Level 3 University Entrance
<b>Content</b>	<p>Students will learn:</p> <ul style="list-style-type: none"> <li>• Demonstrating understanding around sound technologies</li> <li>• Demonstrating understanding around Digital Audio Workstations</li> <li>• Compose two songs as a member of a group</li> <li>• Learn the fundamentals of music theory</li> <li>• Research to contrasting musical works</li> </ul>	<p>Students will learn:</p> <ul style="list-style-type: none"> <li>• Sound technologies and using control and enhancement processors.</li> <li>• The development and usage of music technology equipment and techniques</li> <li>• Apply knowledge of electronic music production and music notation application</li> <li>• Compose two songs as a member of a group</li> <li>• Research an aspect of New Zealand music.</li> </ul>	<p>Students will learn:</p> <ul style="list-style-type: none"> <li>• Select and apply a range of processes to enhance sound in a performance context.</li> <li>• Operate music sequencing and editing application for a music or performing arts situation; and operate music notation application.</li> <li>• Research a music topic.</li> </ul>
<b>Homework</b>	Two hours a week drawing	Two hours a week drawing	Two hours a week drawing
<b>Contact Details</b>	HOD Music Mr. Christian MacDonald <a href="mailto:cm@whc.school.nz">cm@whc.school.nz</a>		

<p><b>The Music Practical</b> course is a practical course and is designed to cater for those who enjoy practical music-making (playing an instrument or singing in any style) as well as composition and further extending their musical knowledge.</p>			
Course Title	Level 1 Music Practical	Level 2 Music Practical	Level 3 Music Practical
Entry Requirements	Completion of Y10 Music or the approval of Head of Department	Completion of Level 1 Music Practical or the approval of Head of Department	Completion of Level 2 Music Theory or the approval of Head of Department
Assessment	Achievement Standards: 16 credits Unit Standards: 8 credits 20 credits internally assessed 4 credits externally assessed	Achievement Standards: 19 credits Unit Standards: 4 credits 20 credits internally assessed 3 credits externally assessed	Achievement Standards: 20 credits Unit Standards: 4 credits 20 credits internally assessed 4 credits externally assessed
Qualifications	NCEA Level 1	NCEA Level 2	NCEA Level 3 University Entrance
Content	<p>Students will learn:</p> <ul style="list-style-type: none"> <li>• Understanding around sound technologies</li> <li>• Understanding around Digital Audio Workstations</li> <li>• To perform two pieces of music as a featured soloist</li> <li>• To perform a song as a member of a group</li> <li>• To compose two songs as a member of a group</li> </ul>	<p>Students will learn:</p> <ul style="list-style-type: none"> <li>• Understanding of sound technologies and using control and enhancement processors.</li> <li>• To perform two pieces of music as a featured soloist</li> <li>• To perform a song as a member of a group</li> <li>• To compose two songs as a member of a group</li> <li>• To perform a song on a second instrument</li> </ul>	<p>Students will learn:</p> <ul style="list-style-type: none"> <li>• To select and apply a range of processes to enhance sound in a performance context.</li> <li>• To perform three pieces of music as a featured soloist</li> <li>• To perform two songs as a member of a group</li> <li>• To compose three songs as a member of a group</li> </ul>
Homework	Two hours a week drawing	Two hours a week drawing	Two hours a week drawing
Contact Details	Mr. Christian MacDonald <a href="mailto:cm@whc.school.nz">cm@whc.school.nz</a>		

