



Year 12
Course Booklet
2017

..... be transformed by the renewing of your mind..... (Rom 12:2a)

Introduction

Dear Parents and Students

This booklet is to assist you to make subject choices for 2017. It is important to read the introductory sections before filling out the subject choices on the option sheets.

Some courses require prior study to prepare students for that course. If parents or students have any questions, please feel free to come in and discuss these with the student's current form teacher, or with Mr Green.

Choosing Options

There are several considerations when choosing the options for any students.

- **Abilities.** God has placed in each person gifts and abilities (1 Peter 4:10). None of us have been left out. One of the main reasons for those gifts and abilities is that we may more effectively fulfil His purpose concerning us here on the Earth.
- **Interests.** Interests can often be a trigger also to help determine our direction. If we have a strong interest in an area, we are more likely to do well in it. However, decisions based on interests need to be on the basis of genuine interest, not whether we like a particular teacher, or our friends are doing that subject.
- **Occupation Choice.** God has already set a plan out for our lives (Jeremiah 29:11). Sometimes we have a clear indication of what God wants us to do and sometimes we don't. Students can discuss this with the Careers Advisor, Mrs Garton or with Mr Green. If a student doesn't have a clear indication of what God wants them to do, then they should try to keep the options open by not specialising too soon.
- **Class Based subject.** The advantage of having teacher led learning cannot be over emphasised; and this should influence student choice of subjects. Working on a subject through Te Kura can prove to be harder than many students anticipate.
- **Training for employment.** The subjects available at school are not designed to be 'job training'. You will get this in your post school years on the job or in tertiary training

The courses that are available to students are outlined in this booklet for Year 12 students only. A flowchart of courses is given so parents and students may see where courses lead, and recommended pre-requisite courses.

Once parents and students have some indication of option choices, carefully indicate all the subjects that you are interested in.

Once choices have been made, **fill out the option choice sheet** and return it to your form teacher.

Please Note the following:

- If there is an option that you would like to do that is not listed in the booklet, please come and talk to Mr Green about it. This is particularly so for students at Y12 and 13. There may be scope to do or source that particular course from another provider such as Northtec or Open Polytech through STAR funding.
- Parents/students should not fear making wrong option choices. We serve a big God who is able to turn all things to good (Romans 8:28). Further, He has the power to open and close doors concerning your future. If He has destined for us to do something and we are walking close to Him, then He will make it happen (Revelation 3:7).

Year 12, NCEA Level 2

Level 2 NCEA Certificate at Christian Renewal School

Senior secondary students gain nationally recognised academic qualifications. Students at Y12 will have opportunity to have obtain a Level 2 NCEA Certificate.

They need to achieve 80 credits, 60 of which are at Level 2 or above. The other 20 can be from those they achieved at L1.

As recognition of overall high achievement, students have opportunity to gain **Certificate Endorsement** in Level 2 NCEA. There are two possible Level 2 NCEA Certificate Endorsements:

- **NCEA Merit Certificate** (Level 2) if they gain 50 or more Level 2 credits at merit and excellence levels, or an
- **NCEA Excellence Certificate** (Level 2) if they gain 50 or more Level 2 credits at excellence level.

In any particular course of study a student undertakes, in recognition of high levels of achievement, they will also have opportunity to gain **Course Endorsement** in that particular course.

Course endorsement provides recognition for a student who has performed exceptionally well in an individual course.

Students will gain an endorsement for a course if, in a single school year, they achieve: 14 or more credits at Merit or Excellence, and at least 3 of these credits from externally assessed standards and 3 credits from internally assessed standards. Note, this does not apply to Physical Education and Religious Studies, both of which can give course endorsement with solely internally assessed standards.

Further to this a Grade Point scoring system is used for externally assessed standards. Details of this need not be explained here.

At Christian Renewal School, all students at Year 12 are expected to take Biblical Studies and a course in English. In order to maximise opportunities for gaining a Level 2 NCEA, a further 4 options should be chosen. Course choice should be based on previous study at Level 1, any interests the student has, their strengths and their future direction.

All individual courses (apart from Video and TV) provide opportunities for students to gain credits from Achievement Standards. For each standard, a student gains credits depending largely upon the amount of work to study to meet the standard.

Achievement Standards have different grades of achievement. A student who achieves can do so with an "Achieved", an "Achieved with Merit" and an "Achieved with Excellence".

These standards are designated a Level depending on the difficulty level of study in that particular study. They can be Level 1 (at Y11); **Level 2 at Y12** and Level 3 at Y13.

The school does allow some scope for multi-leveilling so students can do a mixture of subjects or standards from different levels. It is possible for Y12 and 13 students to pursue some interest subjects at a lower level. However, it does need to be noted that this may reduce the possibility of gaining a higher level NCEA Certificate.

Core Courses

All Year 12 students are expected to undertake courses in:

- **Biblical Studies** – 2 periods per week
- **English** – 4 periods per week, **either** Y12 English, **or** Y12 English Connections. The course a student may end up doing **could** be determined by the level of achievement at Level 1.

Y12 Biblical Studies

Mode of Instruction: Class Based Subject

Biblical Studies is a compulsory area of study at Christian Renewal School. Understanding of God and the Bible is crucial for young people to be successful in life. There is also an expectation that they will then become more effective in communicating the message of the Bible and Christianity to others. Students complete study through classroom teaching.

Y12 English – NCEA Level 2

Mode of Instruction: Class Based Subject

Communication skills are essential for life. Students build their skills in written and oral language and continue to develop skills in responding to texts. They will learn how to communicate both by writing and orally. Where texts are being studied, there will be a focus in the Y12 English Course on using texts that have a Christian basis.

Topics include: analyse a written text, analyse visual or oral text, analyse unfamiliar text, produce crafted and controlled writing, deliver crafted and controlled oral text, use information literacy skills, response to independently read texts.

Y12 English Connections - NCEA Level 2

Mode of Instruction: Class Based Subject

This is an English related course which is designed to assist students to make stronger connections between their school lives, the adult world and the world of training and work. The course is made up of a series of topics that aim to equip students with essential skills in research, analysis of material, critical thinking.

Students will be assessed by a selection of Achievement Standards providing credit opportunities for NCEA Level 2, and the literacy requirements for University Entrance.

Please note: You must choose 4 options as well as English and Biblical studies.

Numbers are limited for some options due to practical considerations. Video and TV is restricted entry due to the workspace constraints for editing etc. Entry will be determined by interview and spaces available.

Option Courses

Y12 Biology – NCEA Level 2

Mode of Instruction: Class Based Subject

This course is designed to prepare students to achieve Level 2 Biology Achievement Standards. This course of study will be useful for students intending to enter tertiary studies in biology, nursing, medicine, veterinary and allied fields. It is also useful if you have an interest in furthering your general understanding of the living world. Subject material in the course will be presented from a Christian perspective.

Any student desiring to study Biology at Level 3 should take this course of study.

It is expected that students attempting this course will have achieved in NCEA Level 1 Science.

Topics include: adaptation of plants or animals, cellular processes, genetic variation and change, gene expression, ecological community patterns, investigate material at microscopic level

Y12 Chemistry - NCEA Level 2

Mode of Instruction: Class Based Subject

Chemistry is about understanding the properties of different substances and how these substances can change. Chemistry allows us to predict how substances may alter when the surrounding conditions change, or how they may react to form new substances. Chemists are continually changing matter into new and more useful products.

Chemistry goes on continuously, all around us; in the burning of fuel and rusting of cars, in the formation of snow and ice, in the industries that supply us with all our household products, and in the many biological processes that maintain the living world.

Chemists and students who study chemistry use their understanding of atoms, molecules, and ions – particles that are too tiny to be seen with our eyes – to explain and predict the properties and behaviour of different materials. Without it we would not have nano-technology, alloys, microchips and synthetic materials. The course is designed to be interesting and complete in itself so that it will contribute to you becoming a more responsible and informed citizen.

Y12 Christian Studies – NCEA Level 2

Mode of Instruction: Class Based Subject

Christian Studies is a full option which students can choose in Y12 and gain credits at L2.

This course allows for greater depth in understanding the Bible and how students can become better prepared to influence/impact the world around them.

Y12 History- NCEA Level 2

Mode of Instruction: Class Based Subject

Come and find out what happened during a Century which included some of man's most destructive wars. Kiwis began to establish a reputation as fearless fighters. Can we understand what God thought about the mass destruction of His ultimate Creation in this South Pacific haven called New Zealand? Where did this all happen?

Y12 Home Economics - NCEA Level 2

Mode of Instruction: Class Based Subject

From food to family matters, in home economics students develop an understanding of the factors that influence the wellbeing of both themselves and others. With a strong focus on food and nutrition, students evaluate current issues and theories of nutrition and use this knowledge to make informed decisions. Through the processes of selecting, preparing, cooking and serving food, students develop their creativity and personal skills crucial to everyday living. Alongside this, issues relating to family and society are also explored and aim to give students the ability and independence to plan and budget for their future.

This course has a strong emphasis on taking action to enhance wellbeing. Students will learn about sustainable health-enhancing change for individuals, communities and society. There is an opportunity to develop your skills to formulate your own solutions.

Y12 Mathematics – NCEA Level 2

Mode of Instruction: Class Based Subject

This course is designed to enable students to gain the skills and understandings to achieve NCEA Mathematics at Level 2 as well as continue to prepare a good foundation in mathematical skills and knowledge upon which to build for higher development.

Students attempting this course should have achieved at Level 1 the following:

Internal AS 1.1 Number Skills

Internal AS 1.2 Algebraic Processes

External AS 1.3 Graphs

Topics covered will include:

- algebraic manipulation and solving equations;
- calculus; graphing techniques;
- systems of equations;
- using trigonometry to solve problems;
- making statistical inference.

Y12 PE (Outdoor Education) - NCEA Level 2

Mode of Instruction: Class Based Subject

This course is designed to prepare students to achieve Level 2 Physical Education Achievement Standards – particularly focused on Outdoor Education. All achievement standards relate directly to participation in physical activity and will be assessed during the year. PE does have a written component and it is required that this is completed for assessment.

The focus will be using the Outdoors effectively – learning particular skills in tramping, navigation and safety.

There will be costs for this course as students will be required to be away from home for at least one week plus other excursions. There will also be costs for food, accommodation and perhaps the purchase/hire of clothing/equipment.

Activities could include: Touch Rugby, Basketball, Squash, Badminton, Surfing, Volley Ball, Rock climbing, Hiking, River Crossing, Orienteering, Gym activities, Swimming

Y12 Physics - NCEA Level 2

Mode of Instruction: Class Based Subject

Physics offers an insight into the fundamental ways the world works scientifically and its relationship with technology. Essentially it is the study of the matter and energy that makes up the physical world.

An NCEA Level 2 course explores the physical world of interactions between matter and energy and relationships between physics and technology.

Any student desiring to study Physics at Level 3 will need to take this course of study.

It is expected that students attempting this course will have achieved in particular AS 90940 (Mechanics) in NCEA Level 1 Science, and achieved AS 91027 (Algebra) in NCEA Level 1 Mathematics.

Topics include: mechanics, waves and light, electricity and magnetism, nuclear physics

Y12 Social Studies- NCEA Level 2

Mode of Instruction: Class Based Subject

What is senior social studies about?

Senior social studies at L2 is about how societies work and how people can participate in their communities as informed, critical, active, and responsible citizens. Exploring values and perspectives is a key aspect of the social inquiry approach in social studies. Our course will consist of Internal Achievement Standards, with opportunities to gain 14 Level 2 credits.

Why are we offering social studies? A group of students have enjoyed and learnt a great deal from the more academic History course. We would now like to offer an opportunity to a different group who are equally curious about the world in which they live to-day.

Y12 Video & TV

Mode of Instruction: Class Based Subject

This course is limited to a small number of students. We need to see Christians involved in the media to redeem it.

This course is designed to prepare students in the art of making various video and TV programmes by establishing a foundation in camera techniques, basic tripod and lighting techniques, sound recording, story writing and editing using industry-standard editing and compositing software and high quality camera equipment to produce videos.

Students may also get the opportunity to complete a short course at an external TV/video training organization during the year.

Y12 Visual Art (Painting) - NCEA Level 2

Mode of Instruction: The Correspondence School with in School Support

Students will explore subject matter related to interiors and/or exteriors through exercises in a range of media, presenting selected work for assessment. It is expected that students doing this course have studied at Level 1 Visual Arts.

Students who desire to study Level 3 Art will need to do this course first.

Details of this course can be found at:

<http://www.tekura.school.nz/subjects-and-courses/what-you-can-study/art/AR2000>

Courses Provided by Other Outside Providers

Christian Renewal School receives Secondary Tertiary Alignment Resource (STAR) funding from the Ministry of Education. STAR funding allows senior students a smoother transition from schooling to further education or employment, and provides tertiary courses that aren't available through the normal school curriculum, while helping students explore career pathways that enable them to make informed decisions about their schooling and future work or study.

We also receive GATEWAY funding from TEC (Tertiary Education Commission). Gateway provides students with workplace learning across a range of industries and businesses around Whangarei, while they continue to study at school. It delivers a number of credits towards NCEA level 2 & 3. It also builds students' workplace experience, helping them move smoothly from school to work. Students who work diligently and who are enrolled in the Gateway & STAR senior courses, get 20 level 2 credits (on average).

This allocated pool of funding allows us to purchase tuition from outside providers that would not normally be provided through the normal secondary curriculum, such as the Kiwihost customer service training; Health & Safety in the workplace and Leadership training.

These courses also enable us to place students in various industry options that are unavailable as normal school curriculum subjects. (e.g. Carpentry & Early Childhood Education)

There may be other courses in other Industry Pathways (like Automotive and Cooking), available through the Trades Academy.

Any enquiries should be directed to Mr Green and our Careers Advisor, Mrs Garton.

Flowchart of Subjects and Future Direction – Christian Renewal School 2017 [(Te Kura) refers to The Correspondence School subjects]					
	Year 9	Year 10	Year 11 NCEA Level 1	Year 12 NCEA Level 2	Year 13 NCEA Level 3
Biblical Studies	Biblical Studies	Biblical Studies	Biblical Studies	Biblical Studies	Biblical Studies
				Christian Studies NCEA	Christian Studies NCEA
The Arts	Visual Art	Visual Art (Te Kura)	Visual Art (Te Kura)	Visual Art Painting (Te Kura)	Visual Art Painting (Te Kura)
					Visual Art Photography (Te Kura)
	Music	Music (Te Kura)	Music (Te Kura)	Music (Te Kura)	
	Drama	Drama			
English	English	English	English	English	English
				English Connections	
Health and PE	Physical Education	Physical Education	Physical Education	Physical Education	Physical Education
	Health	Health			
Languages	Te Reo Maori (Te Kura)	Te Reo Maori (Te Kura)	Te Reo Maori (Te Kura)	Languages at higher levels may be offered on a case by case basis.	
	Chinese	Chinese	Chinese (Te Kura)		
	French	French (Te Kura)	French (Te Kura)		
			Spanish (Te Kura)		
Mathematics	Mathematics	Mathematics	Mathematics	Mathematics	Mathematics
Sciences	Science	Science	Science	Chemistry	Chemistry
				Physics	Physics
				Biology	Biology
Social Studies	Social Studies	Social Studies	History	History	History
			Social Studies	Social Studies	
Technology	Home Economics	Home Economics	Home Economics (Te Kura)	Home Economics (Te Kura)	Home Economics (Te Kura)
		Graphics and Design(Te Kura)	Graphics and Design at higher levels may be offered on a case by case basis.		
				Video and TV	

Christian Renewal School Subjects Y12 2017

Student's Name _____

All Y12 students will do courses in English and Biblical Studies

Students will be placed in either Y12 English or Y12 English Connections according to their needs.

Students can only do one course in each option line

They will choose 4 subjects from the following

For each option line, please write a "1" in the column beside the option of first choice, and a "2" in the column beside the second choice.

Option Line A	
Maths T	
Home Economics	
Visual Art A	
Other? Please specify below	

Option Line B	
Chemistry	
History	
Christian Studies	
Other? Please specify below	

Option Line C	
Physics	
Physical Education	
Other? Please specify below	

Option Line D	
Biology	
Social Studies	
Visual Art B	
Other? Please specify below	

Please tick if you would like to come and talk to Mr Green about the courses at Y12 on offer for your child for 2017.

Please return to the school by **Friday 9 September 2017**.

Student's Signature _____

Parent's Signature _____