



**BURNSIDE
HIGH SCHOOL**
TE KURA O WAIMAIRI-IRI

BURNSIDE HIGH SCHOOL COURSE SELECTION 2018

Please read this information carefully before looking at the Year Level Coursebooks. This booklet provides valuable information and advice which will help you with your course selection process.



be respectful have pride strive to excel

Year 10, 11, 12 and 13 Course Selection 2018

Burnside High School provides students with a wide range of subjects and courses aimed at ensuring there are positive pathways for all.

Our aim is to ensure the following:

- Students maintain a broad range of subjects and options for as long as possible.
- Students do not have future career paths or options or study limited by not taking the required subjects at an introductory level.
- All students have access to a range of information and people who can help them and their family/whānau in the decision making process.
- Students are supported in their endeavour to gain the best possible qualification and grades.
- Students are able to build a coherent programme that offers the opportunity to follow an appropriate vocational pathway.
- Burnside High School is committed to helping students with their option choices. People who can help are Careers staff, Deans in each Division, Heads of Faculty, and Heads of Department. These people have the best overview of students' learning and their possible future pathways.

The information covered in this Course Booklet or Course Selection File is accurate at the time of writing but needs to be checked by students and other key people when linked to study beyond school or the world of work.

Our hope is that this booklet, plus all other sources of information, will help you make informed decisions about your subject choice and future pathways.

Key dates

Thursday 13 July Coursebook available online to students and parents

Tuesday 1 August Year level course selection assemblies in the Aurora Centre

Wednesday 2 August Parent portal opened for students to select their 2018 courses

Monday 14 August Deadline for students to make Course selections

Introduction

The purpose of this booklet is to help you choose the right courses to meet your individual needs. This involves you making important decisions about the future, which you should discuss with your families and whānau. Burnside High School is committed to making those decisions as informed as possible. You are urged to research your career and subject options carefully and to seek advice. This booklet gives you important general information, advice and references. And it should be used along with the Course Selection Book for Years 10, 11, 12 and 13, which are available on the Burnside High School Moodle page <http://learn.burnside.school.nz/>

Use the formula below to help you make good decisions about your courses for next year.

ABILITY	How good are you at a subject? Discuss this with your current subject teachers and be realistic in your choices.
+	
INTEREST	What do you enjoy learning? Consider whether you prefer reading, writing, listening, discussing, practical or creative work.
+	
CAREER PATHWAY	If you already have some ideas about future career interests after school, consider which courses will be most beneficial.
=	
COURSE CHOICE	Go through the subjects in this Courses Book carefully. Look ahead to 2017 and 2018 and keep a broad range of courses open.

IMPORTANT - Please read through the following notes carefully.

1. While we offer a wide range of courses and options, it may not be possible to accommodate all choices and combinations.
2. The availability of all courses is subject to student numbers and staffing.
3. In some cases it may be necessary to combine students from different year levels to give viable numbers.
4. You may select a subject at any level provided you meet the entry criteria.
5. It is important that you choose a range of subjects to enable you to keep your future pathways flexible.
6. You should check the prerequisites of the courses you are considering carefully. These tell you the level of achievement you need to gain entry to a particular course.
7. Making good decisions now is important because it may well not be possible to change the subjects you have chosen next year, especially if those courses are full.
8. Plan ahead, with a view to your future career choices. For example if you are going into Year 11 next year, think carefully about possible courses for you in Years 12 and 13.
9. If you are going into Year 13 next year look carefully at the list of websites later in this booklet - for example University Entrance or tertiary institutions that you may apply to.

Course selection - Year 10, 11, 12 and 13

Year 10

In Year 10 all students will take English, Mathematics, Science, Physical Education/Health and Social Studies. In addition all Year 10 students study **three full-year option subjects** of your own choice from the Option Lists below. The three subjects you choose must come **from at least two different lists**.

List A: The Arts – Art, Dance, Drama, Music

List B: Languages – French, German, Spanish, Japanese, Te Reo Māori, Mandarin Chinese

List C: Technology–Digital Technologies, Electronics Technology, DVC Graphics, Mixed Materials Technology, Textile Technology, Food Technology

List D: Other Learning Areas – BEA (Business, Economics and Accounting), Environmental Science

Year 11

In Year 11 all students will be studying **six** subjects, most of which will be at Level 1 of the National Qualifications Framework (NQF). Most subjects offer about 20 credits, made up of some internal assessment (where the school assesses the student's work) and some external assessment (or examination usually at the end of the year).

All students must study English, Mathematics and Science. In Year 11 you are strongly advised to follow a broad range of courses rather than specialise too early. Look carefully at the prerequisites for the courses you are interested in and the subject flowchart to help you plan ahead over the next two years.

Year 12

In Year 12 students choose **six** subjects, one of which must be English. If students only wish to choose five subjects then they must choose Study as their sixth subject. Some students in Year 12 will be involved in multi-level study. Again it is important to remember to check the prerequisites for courses you wish to follow in the following year. Your Level 2 results are taken into account when applying for university or other tertiary courses after you leave school.

Year 13

All Year 13 students choose **five** subjects plus Study. Some will be involved in multi-level study though most will study courses at Level 3 of the National Qualifications Framework. Students going into Year 13 next year should look carefully at the sections in this booklet on University Entrance to make sure you will fulfill the entry criteria.

At the end of this introduction is the complete list of available subjects for 2018.

National Certificate of Educational Achievement (NCEA)

How do students gain an NCEA?

The NCEA will be awarded at Levels 1, 2 and 3. Level 1 is normally completed in Year 11, Level 2 in Year 12 and Level 3 in Year 13. High achieving Year 13 students will also be able to enter the Scholarship examinations.

To gain NCEA at Level 1, Year 11 students will need to earn at least 80 credits. These can be gained through:

- external assessment against achievement standards (NZQA examinations at the end of the year)
- internal assessment against achievement standards or unit standards (assessed by the classroom teacher in school throughout the year)

Each subject is divided into standards, each standard being worth a number of credits with most subjects offering approximately 20 credits. The standards may be **achievement standards** or **unit standards**.

Achievement Standard credits may be

Awarded as:

- Excellence
- Merit
- Achieved
- Not Achieved

Unit Standard credits are usually:

- Achieved
- Not Achieved

An NCEA Level 1 certificate will be issued to students who have achieved 80 credits at Level 1 or higher, and must include **10 literacy credits** and **10 numeracy credits**.

Literacy and Numeracy

Literacy is defined as “the written and oral language people use in their everyday life and work. It includes reading, writing, speaking and listening. Skills in this area are essential for good communication, active participation, critical thinking and problem solving.”

Numeracy has been defined as “the bridge between Mathematics and daily life. It includes the knowledge and skills needed to apply to everyday family and financial matters, work and community tasks.”

The Level 1 literacy and numeracy requirements must be met to achieve NCEA Level 1, NCEA Level 2, and NCEA Level 3.

The Literacy and Numeracy requirement is a minimum of 10 credits gained through either specified Achievement Standards or a package of 3 Unit Standards.

Endorsement of Certificates

Students are able to gain NCEA certificates with Merit or Excellence. Students need at least 50 credits at Merit or Excellence level to gain a Certificate Endorsement.

An NCEA Level 1 certificate will be endorsed with Merit if the student gains 50 credits at Merit or Excellence at Level 1 or higher. An NCEA Level 1 certificate will be endorsed with Excellence if the student gains 50 credits at Excellence at Level 1 or higher.

Endorsement of Courses

Course endorsement will provide recognition for students who perform well in individual courses. The main objective is to help motivate students to achieve their potential in individual courses or subjects.

Students will gain an endorsement for a course where in a single year they achieve fourteen or more credits at Merit or Excellence level with at least 3 credits from externally assessed standards and 3 credits from internally assessed standards.

The endorsement will be awarded at the lowest level of credits that support it.

Quality of credits is important

It is really worth striving to gain Merit and Excellence grades to get extra recognition. Employers and tertiary institutions now consider how well you have achieved rather than just the number of credits gained.

University Entrance 2019

University Entrance (UE) is the minimum requirement to go to a New Zealand university. To qualify you will need:

1. NCEA Level 3
2. 14 credits at Level 3 in each of three approved subjects.
3. Literacy - 10 credits at Level 2 or above, made up of:
 - 5 credits in reading
 - 5 credits in writing
4. 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).

It is important to note that some New Zealand universities will have different requirements for entry, depending on the university and course of study.

Summary of requirements for NCEA Certificates

Level 1 - 80 credits at any level, including Numeracy and Literacy requirements
Level 2 - 80 credits, a minimum of 60 credits of which are at Level 2 or above, including Level 1 Numeracy and Literacy requirements
Level 3 - 80 credits, a minimum of 60 credits of which are at Level 3 or above and 20 credits from Level 2 or above, including Level 1 Numeracy and Literacy requirements

The Scholarship Award

Scholarship is an external examination for the very top secondary students. Candidates usually enter in Year 13. Scholarship examines material related to Level 3 standards. However the skills and understanding are more advanced than Level 3.

Success in Scholarship requires higher-level abstract thinking and the application of knowledge and ideas to complex situations. The intention is that only approximately 3% of the total number of Level 3 students in each subject will gain a Scholarship. Results are released in February following the year of the examination.

Students if successful receive a monetary award. The payments range from \$500 for a single subject Scholarship to \$30,000 paid over the three years for a Premier Award. If you think you have the ability to sit Scholarship examinations, you should discuss the requirements with your subject teachers.

Useful websites to help with subject choices

Careers New Zealand

A database of careers information and tertiary training courses is available by using the website www.careers.govt.nz. You will be able to check that your subjects and career choices match up.

Recommended school subjects

University links which list the school subjects that are useful preparation for degree programmes at the universities of Canterbury, Otago and Auckland.

Note: Required subjects are essential for a particular degree; they are needed to gain entry
Recommended or preparation subjects are those that are useful but not required to gain entry

Canterbury University

http://www.canterbury.ac.nz/liaison/best_prep.shtml

Otago University

<http://www.otago.ac.nz/prospectivestudents/secondary-school-students/>

Auckland University

<https://cdn.auckland.ac.nz/assets/central/for/parents-and-family/Subject%20Guide%202017.pdf>

University approved subjects

To view the current University Approved subjects go to:

<http://www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/approved-subjects/>

Vocational Pathways:

There are a range of tools, including a Profile Builder to help plan a course leading to careers in a variety of vocational areas. (see the next page for more information)

<http://www.youthguarantee.net.nz/start-your-journey>

No Major Drama:

Complete a quiz; learn about degree majors (main subjects) for Bachelor level degrees at New Zealand universities

<http://www.nomajordrama.co.nz/>

Vocational Pathways

The Youth Guarantee is being developed by the Government through the Ministry of Education and aims to increase the achievement and progression of young people in education. **Vocational pathways** sit within Youth Guarantee and are an initiative to assist students to see how their learning at school is relevant for a wide range of jobs and study options.

Students at Year 12 can have their Level 2 NCEA endorsed in a vocational pathway. There are currently five pathways which represent new ways to structure and achieve NCEA level 2 and provide a more coherent framework for foundation vocational education and training. These pathways are as follows:

Service Industries
Primary Industries
Social and Community Services

Manufacturing and Technology
Construction and Infrastructure
Creative Industries



Each pathway will:

- Describe skills, knowledge and key competencies valued by a broad sector of industry.
- Identify Achievement and Unit Standards that recognise outcomes valued by the sectors
- Include a work and study map which outlines possibilities beyond school in terms of job, career and study options.

Students will be able to look at their results and see a clear pathway to either further education or employment.

Canterbury Tertiary College (C.T.C) and National Land Based Academy (N.T.A).

Both the C.T.C and N.T.A offer vocational pathways for senior students. There is the opportunity for **Year 11, Year 12 and 13 Students** to either C.T.C or N.T.A to be enrolled at school and also study at the academy. The links below take you to the home page of each Academy where it indicates what courses they respectively offer.

National Land Based Academy: <http://www.nta.co.nz/>

Canterbury Tertiary College: <http://www.ctc.ac.nz/>

YEAR 9	YEAR 10	YEAR 11	YEAR 12	YEAR 13
<p>Compulsory subjects English or ESOL Mathematics Physical Education & Health Science Social Studies</p>	<p>Compulsory subjects English or ESOL Mathematics Physical Education & Health Science Social Studies</p>	<p>Compulsory subjects English or ESOL Mathematics Science Plus choose 3 Options:</p>	<p>Compulsory subjects English or ESOL Plus choose 5 Options:</p>	<p>Choose 6 Options (One must be Study):</p>
<p>Optional subjects</p> <p>Arts Art Dance Drama Music</p> <p>Integrated Technology <i>Digital Technology plus 1 from</i></p> <p>Electronics Technology Food Technology Materials Technology/DVC Textiles Technology</p> <p>Languages</p> <p>Chinese Mandarin French German Japanese Spanish Te Reo Māori</p>	<p>Optional subjects <i>Three for the year from...</i></p> <p>Technology Digital Technologies Electronics Technology DVC/Graphics Mixed Materials Technology Textiles Technology Food Technology</p> <p>Arts Art Dance Drama Music</p> <p>Languages Chinese Mandarin French German Japanese Spanish Te Reo Māori Or BEA (Business, Economics & Accounting) Environmental Science</p>	<p>Accounting Construction (Building) Dance DT - Computer and Electrical Engineering DT - Programming/Media/Information DT - Interactive Game Design DT - Practical Computing Drama DVC (Graphics) Economics Engineering Food and Nutrition French Geography German Health Education History Hospitality: Food Technology Japanese Media Studies Music Music Contemporary Physical Education Spanish Te Reo Māori Textiles Technology Visual Art Vocational Studies</p>	<p>Accounting Art: Design Art: Painting Art: Photography Art: Printmaking/Sculpture Biology Business Studies Chemistry Classical Studies Construction (Building) Dance Drama DT - Computer and Electrical Engineering DT - Software Design Programing DT - Interactive Game Design DT - Media DT - Practical Computing DVC (Graphics) Early Childhood Studies Economics Engineering Food and Nutrition French Geography German Health Education History Hospitality: Food Technology Hospitality: Food & Beverage Japanese Legal Studies Mathematics Media Studies Music Music Contemporary Music Performance Music Technology Outdoor Pursuits Physical Education Physics Physics with Project Science Sport Leadership and Performance Study Te Reo Māori Textiles Technology Tourism Vocational Studies</p>	<p>Accounting* Art: Design* Art History* Art: Painting * Art: Photography* Art: Printmaking* Art: Sculpture* Biology* Business Studies* Chemistry* Classical Studies* Construction (Building) Dance* Drama* DT - Computer and Electrical Engineering* DT - Software Design Programing* DT - Media* DT - Interactive Game Design* DT - Practical Computing DVC (Graphics)* Early Childhood Studies Economics* Engineering* English* ESOL Food and Nutrition* French* Geography* German* Health Education* History * Hospitality: Culinary Technology* Hospitality: Food Studies Japanese* Legal Studies Mathematics - Calculus* Mathematics - Advanced* Mathematics - Statistics and Modeling* Media Studies* Music* Music Conducting* Music Performance* Music Technology* Outdoor Pursuits Physical Education* Physics* Science Sport Leadership and Performance Study Te Reo Māori* Textiles Technology* Tourism Vocational Studies</p>
<ul style="list-style-type: none"> • See relevant year level Course Books on line for further details on all subjects listed • All student courses are subject to the approval of the Principal • Course counselling is available to all students <p>Please Note: This list was correct as at time of printing, however available courses are subject to change</p>		<p>Notes for Year 11, 12 &13 students:</p> <p>Year 11, 12 and 13 DT is Digital Technologies.</p> <p>*University Entrance approved subjects. Year 13 students intending to study at university should study 4 approved subjects</p>		