



# Darfield High School



Year 12  
Level 2  
2019



# Use this simple formula to help you choose your course:

## Occupation

You may not know what work you would like to do: this is not unusual. If you do know, or you do have some ideas about what you might like to do, you can find out what subjects possible careers need. Our Careers Advisor is there to help you think this through.

## Interest

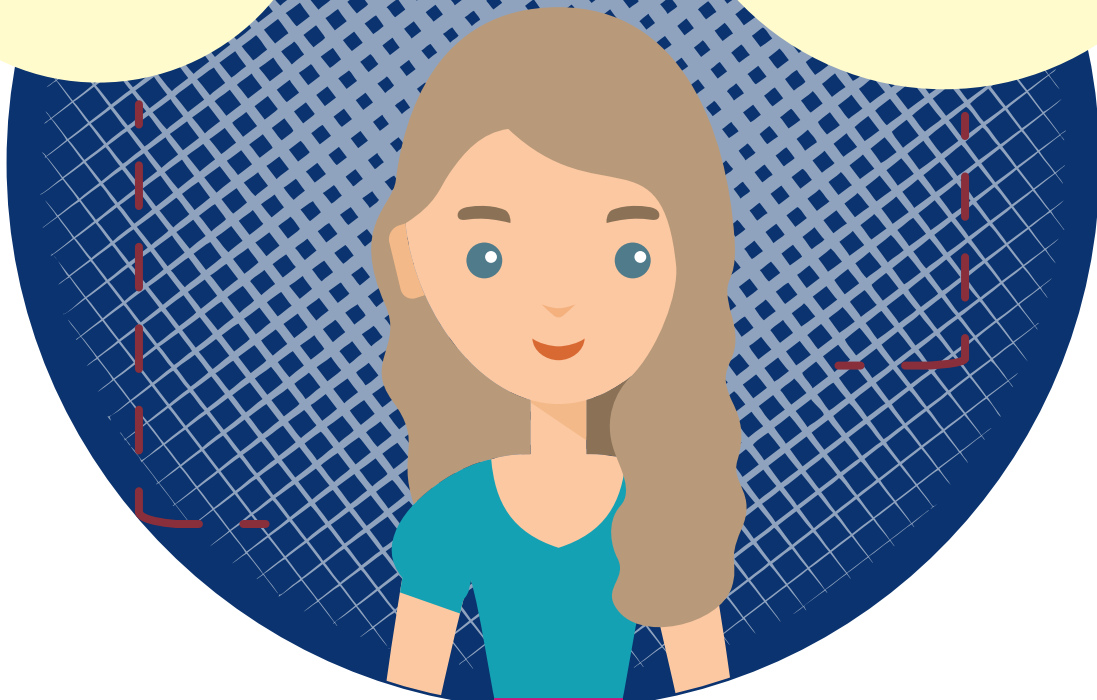
Add to your ability your interest, that is, what you enjoy doing. Reasons for enjoyment might be the subject, the work, your success at both, the teacher...

## Interest

Go through the subjects listed and consider the possibilities. Mark each possibility and investigate thoroughly the subjects you have marked.

## Ability

How good are you at a subject? How readily do you understand it? Your assessment marks and your work will help you estimate your ability. Discuss your ability with your teacher. You might have an incorrect idea of how well you can do something. Be careful not to underrate your ability.



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## School Curriculum

The curriculum offered at Darfield High School enables every student to participate in the eight Learning Areas of the New Zealand Curriculum, in order to gain the knowledge and understanding needed for a broad and balanced education. They provide the context within which knowledge, skills, attitudes, and values are developed.

Subject combinations are arranged to suit the majority of students. Courses will run provided that there are sufficient students to form a class, that staffing is available, and that the requested combination of classes can be timetabled. **If a class size is too small to timetable, it may be possible for the student to be enrolled with the Network.** (See page 21).

National Certificates, National Examinations, and NCEA are available at Years 11, 12 and 13.

Acceleration of the very able is a possibility and extension is encouraged in all subjects.

ESOL classes are offered at each year level to students for whom English is not their first language.

# Senior School Curriculum

ESSENTIAL LEARNING AREAS	YEAR 11 NCEA LEVEL 1	YEAR 12 NCEA LEVEL 2	YEAR 13 NCEA LEVEL 3
<b>ENGLISH</b>	<ul style="list-style-type: none"> <li>•English</li> <li>•ESOL</li> </ul>	<ul style="list-style-type: none"> <li>•English</li> <li>•Media Studies</li> <li>•ESOL</li> </ul>	<ul style="list-style-type: none"> <li>•English</li> <li>•Media Studies</li> <li>•ESOL</li> </ul>
<b>MATHEMATICS</b>	<ul style="list-style-type: none"> <li>•Mathematics</li> </ul>	<ul style="list-style-type: none"> <li>•Mathematics</li> </ul>	<ul style="list-style-type: none"> <li>•Mathematics with Calculus</li> <li>•Mathematics with Statistics</li> </ul>
<b>SCIENCES</b>	<ul style="list-style-type: none"> <li>•Rural College</li> <li>•Agricultural Science</li> <li>•Science</li> </ul>	<ul style="list-style-type: none"> <li>•Rural College</li> <li>•Biology</li> <li>•Chemistry</li> <li>•Physics</li> <li>•General Science</li> </ul>	<ul style="list-style-type: none"> <li>•Rural College</li> <li>•Biology</li> <li>•Chemistry</li> <li>•Physics</li> <li>•General Science</li> </ul>
<b>SOCIAL SCIENCES</b>	<ul style="list-style-type: none"> <li>•Economics</li> <li>•Geography</li> <li>•History</li> <li>•Commerce</li> <li>•Accounting (Course Offered in 2019)</li> </ul>	<ul style="list-style-type: none"> <li>•Economics</li> <li>•Geography</li> <li>•History</li> <li>•Commerce</li> </ul>	<ul style="list-style-type: none"> <li>•Economics</li> <li>•Geography</li> <li>•History</li> <li>•Business Studies</li> <li>•Classical Studies</li> </ul>
<b>THE ARTS</b>	<ul style="list-style-type: none"> <li>•Drama</li> <li>•Music</li> <li>•Visual Art</li> </ul>	<ul style="list-style-type: none"> <li>•Drama</li> <li>•Music</li> <li>•Visual Art (Painting, Sculpture and Printmaking)</li> </ul>	<ul style="list-style-type: none"> <li>•Drama</li> <li>•Music</li> <li>•Visual Art (Painting, Sculpture and Printmaking)</li> </ul>
<b>LANGUAGES</b>	<ul style="list-style-type: none"> <li>•French</li> <li>•Japanese</li> </ul>	<ul style="list-style-type: none"> <li>•French</li> <li>•Japanese</li> </ul>	<ul style="list-style-type: none"> <li>•French</li> <li>•Japanese</li> </ul>
<b>THE TECHNOLOGIES</b>	<ul style="list-style-type: none"> <li>•Engineering/Construction Mechanical Technology</li> <li>•Design and Visual Communication</li> <li>•Digital Technologies</li> <li>•Home Economics/Hospitality</li> <li>•Soft Materials</li> <li>•Furniture Making</li> </ul>	<ul style="list-style-type: none"> <li>•Engineering/Construction Mechanical Technology</li> <li>•Design and Visual Communication</li> <li>•Digital Technologies</li> <li>•Food and Nutrition Technology</li> <li>•Soft Materials</li> <li>•Furniture Making</li> <li>•Computer Programming</li> </ul>	<ul style="list-style-type: none"> <li>•Engineering/Construction Mechanical Technology</li> <li>•Design and Visual Communication</li> <li>•Digital Technologies</li> <li>•Food and Nutrition Technology</li> <li>•Computer Programming</li> </ul>
<b>PHYSICAL WELL-BEING</b>	<ul style="list-style-type: none"> <li>•Physical Education</li> <li>•Outdoor Education</li> <li>•Health</li> </ul>	<ul style="list-style-type: none"> <li>•Physical Education</li> <li>•Outdoor Education</li> <li>•Health</li> </ul>	<ul style="list-style-type: none"> <li>•Physical Education</li> <li>•Outdoor Education</li> <li>•Health</li> </ul>

# YEAR 12

## ENTRY TO ALL COURSES IS BY APPLICATION

The following factors will be taken into account when applications are processed:

- *Course prerequisites.*
- *Applicant's academic record.*
- *Class capacity.*
- *Applicant's work, study and self-management record.*

## CLASS CAPACITY

Where there are more applications for places in a class than there are places available, students will receive preference if they meet the course prerequisites, have a strong achievement record in the subject, have a sound work and study record, and have a sound self-management record.

## APPLICANT'S WORK, STUDY, AND SELF-MANAGEMENT RECORD

If an applicant's record of achievement, application, and attitude in a subject in the past has been poor and, if that applicant's being permitted entry to a limited entry course were to mean the exclusion of a student with a more positive record, then the applicant with the poorer record is unlikely to gain entry to the subject.

Entry to all courses is confirmed at the beginning of the next school year.

At Darfield High School there is a general rule that students whose NCEA Level 1 grades in a subject are Achieved or better will normally do a full Year 12 Course. Students who do not meet this standard will need to discuss their options with their Dean.

## DISCRETIONARY ENTRY

Applications are considered by the Curriculum Manager, the Dean of Level, and either the Head of Department or the Teacher with Responsibility for the Subject.

Entry to all courses is confirmed at the beginning of the next school year.

## SELECTING YOUR COURSE

The range of subjects from which Year 12 students can choose is wide. All courses are approved by the New Zealand Qualifications Authority and give students the opportunity to study subjects that interest them and to secure a well-balanced education.

## QUALIFICATIONS AVAILABLE NCEA LEVEL 2

To be awarded NCEA Level 2, a student must achieve:

- **80 Credits of which at least 60 must be at Level 2 or higher.**

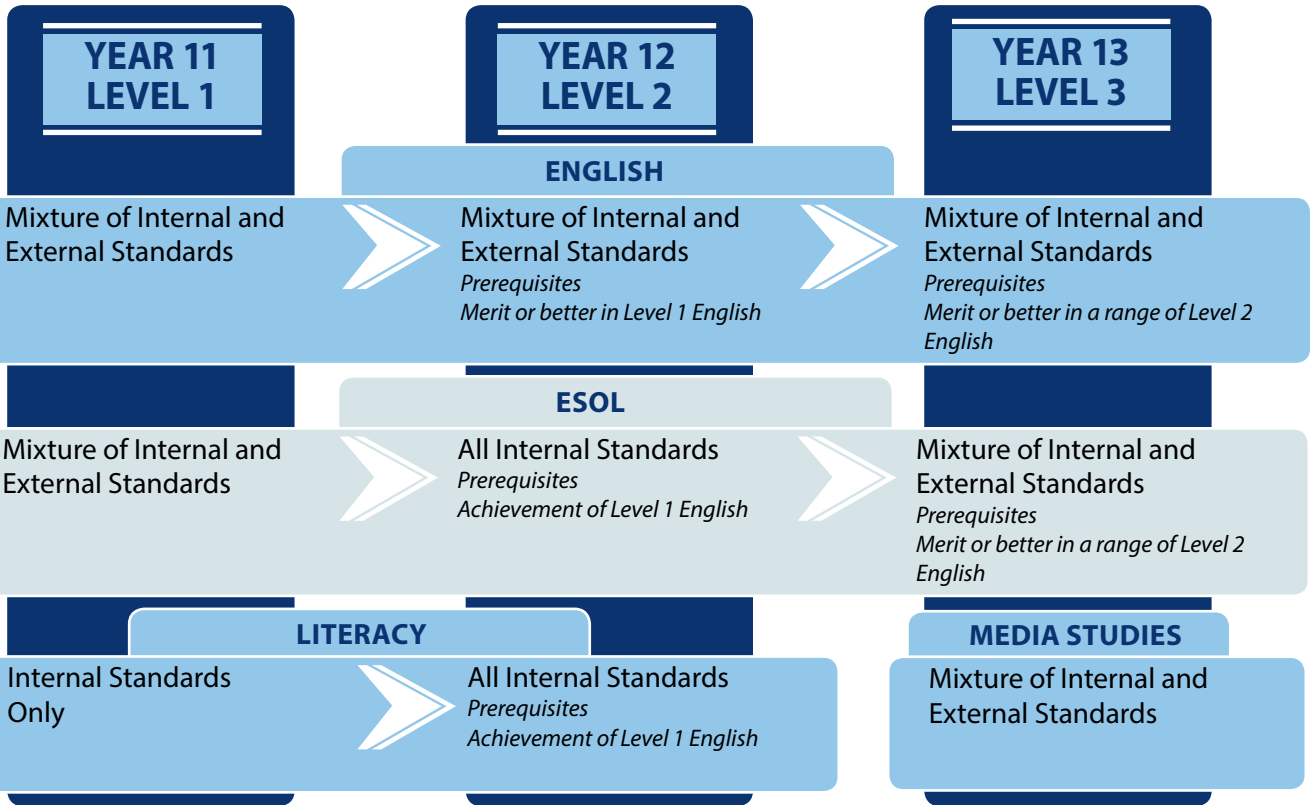
All courses at Year 12 will offer either Level 2 Achievement Standards or Unit Standards or a mixture of both; or a mixture of Level 1s and 2 Achievement Standards and/or Unit Standards. While there are no literacy or numeracy requirements, any students intending to enter University will need to familiarise themselves with the literacy and numeracy requirements for University Entrance:

- **A minimum of 10 credits at Level 1 or higher in Mathematics or Pangarau on the National Qualifications Framework.**
- **A minimum of 10 credits at Level 2 in approved standards; 5 credits must be in Reading and 5 credits must be in Writing. The Reading and Writing credits will be selected from a schedule of approved achievement standards from a range of subjects.**



# Senior English Progression

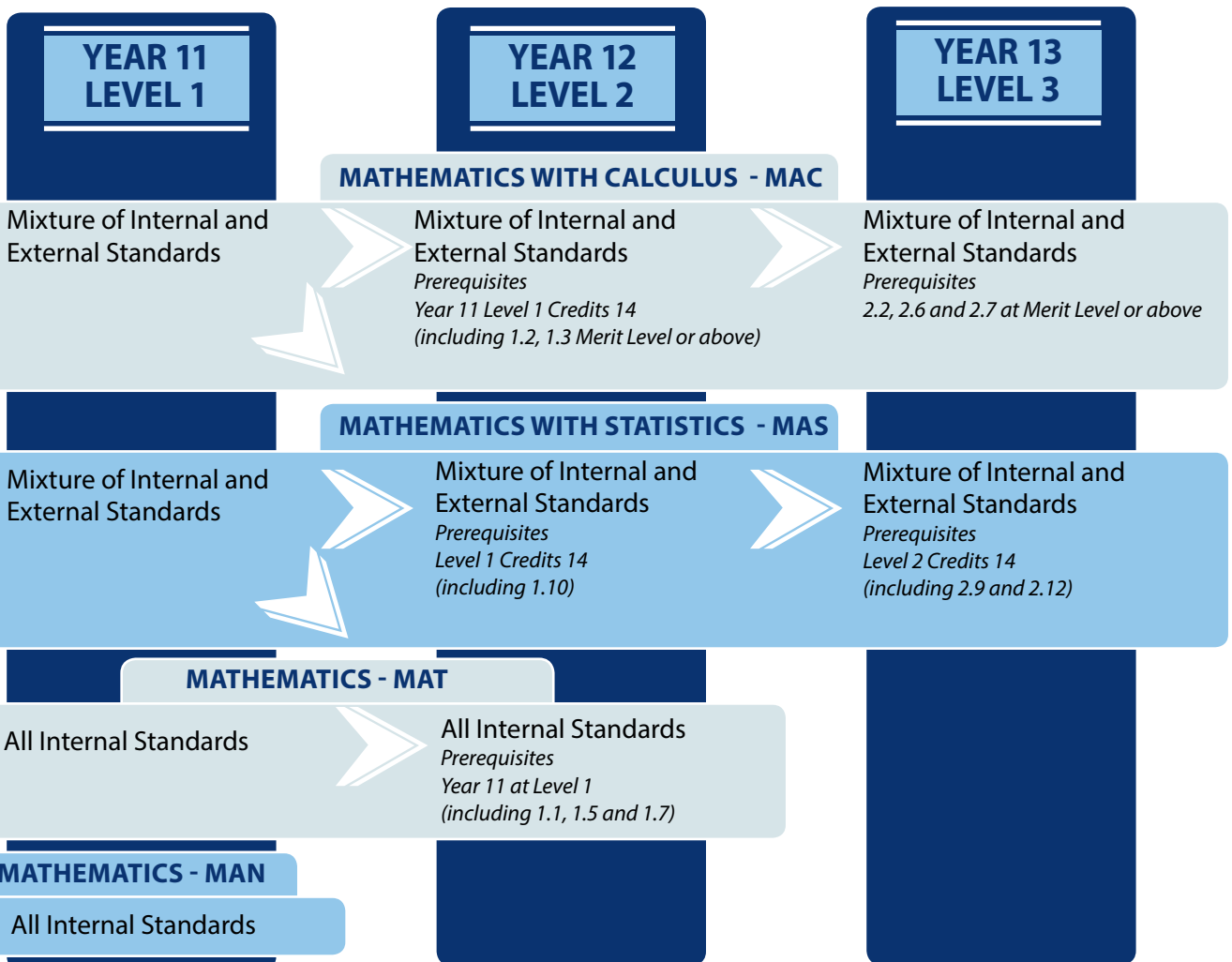
English is not compulsory after Year 11. The Head of Department will place students in an appropriate course.



# Senior Mathematics Progression

Mathematics is not compulsory after Year 11. The Head of Department will place students in an appropriate course.

YEAR 10



# English

## NCEA Level 2 English

### CREDITS AND ASSESSMENT

13 Internal Credits.  
12 External Credits.

### ENTRY CONDITIONS

Automatic: for Year 12 students whose NCEA Level 1 English grades are all Merit or better, and who wish to pursue further studies in English. Discretionary: (see Page 5).

### WHAT IS THE COURSE ABOUT?

At Level 2, English is an optional subject like all others. This course is for students who love reading, writing and analysing language and literature. Students in this course will read, analyse and critique literary texts, writing crafted and controlled texts of their own.

### THIS COURSE LEADS TO

English and Media Studies at Level 3.

### TEACHER IN CHARGE

Mrs Ferguson-Brown.

## NCEA Level 1 English

### CREDITS AND ASSESSMENT

Internal Credits.

### WHAT IS THE COURSE ABOUT?

This is a course offering NCEA Level 1 English standards for students who struggled with English in Year 11 but who enjoy reading, writing and analysing language. It is also a course for those students who are not yet ready to attempt NCEA Level 2 English but who wish to improve their skills in order to continue their English study into Level 2 next year, or to meet minimum entry requirements for future study.

### TEACHER IN CHARGE

Mrs Ferguson-Brown.

## NCEA Level 2 English and Media Studies

### CREDITS AND ASSESSMENT

20 Internal Credits.  
4 External Credits.

### ENTRY CONDITIONS

Open: Year 12 students who achieved at least one Writing standard at Merit level in NCEA Level 1 English.

### WHAT IS THE COURSE ABOUT?

At Level 2, English is an optional subject like all others. This course is for students who love analysing and writing about film, and who are interested in the process of making a film. This course involves learning about self and time management as students spend two terms planning, crafting and reworking an independent film project.

### THIS COURSE LEADS TO

Level 3 Media Studies and English.

### TEACHER IN CHARGE

Mrs Ferguson-Brown.

## NCEA Level 2 ESOL

### CREDITS AND ASSESSMENT

8–12 Internal Credits.

### ENTRY CONDITIONS

Open: for any student whose first language is not English. Students are tested to identify their level of English but are encouraged to do eight hours of ESOL.

### WHAT IS THE COURSE ABOUT?

This course will continue to develop the four language skills (Speaking, Listening, Reading, Writing). In addition, it will offer both ESOL and English standards working towards Level 2 Literacy and University Entrance.

### THIS COURSE LEADS TO

Completion of Level 2 Literacy and Year 13.

### APPROXIMATE COST

\$20.00 Ring binder, refill and dividers.

### TEACHER IN CHARGE

Mr Tsavousis.

# Mathematics

## NCEA Level 2 Mathematics with Calculus

### CREDITS AND ASSESSMENT

9 Internal Credits.  
13 External Credits.

### ENTRY CONDITIONS

Automatic: for students who have 14 or more credits from their Year 11 NCEA Level 1 Mathematics Course, preferably with Merit or better passes in Algebra and Graphs. Discretionary (see Page 5).

### WHAT IS THE COURSE ABOUT?

This course is all about developing mathematical language skills and techniques required to solve problems. There is an emphasis on describing problems in mathematical language and problem solving strategies.

### THIS COURSE LEADS TO

Either, or both, of Level 3 Mathematics with Calculus and Level 3 Mathematics with Statistics.

### APPROXIMATE COST

\$30.00—\$36.00 Workbooks.  
Students will need a scientific or graphics calculator (graphics calculator advisable.)

### TEACHER IN CHARGE

Mrs Whyte.

# Senior Science Progression

All Level 2 Science courses have prerequisites for automatic entry. You should be aware of these if you intend to progress through to Levels 2 and 3 Sciences.

YEAR 10

YEAR 11  
LEVEL 1

SCIENCE

Credits 16-20

AGRICULTURAL  
SCIENCE

Internal Credits 26  
*AG ITO Level 2  
Unit Standards  
(Like Rural College)*

YEAR 12  
LEVEL 2

GENERAL SCIENCE

Internal Credits 19  
External Credits 4

BIOLOGY

Internal Credits 7  
External Credits 12

CHEMISTRY

Internal Credits 7  
External Credits 13

PHYSICS

Internal Credits 7  
External Credits 12

YEAR 13  
LEVEL 3

Internal Credits 16  
External Credits 4

Internal Credits 10  
External Credits 8

Internal Credits 6  
External Credits 15

Internal Credits 4  
External Credits 16



## NCEA Level 2 Mathematics With Statistics

### CREDITS AND ASSESSMENT

13 Internal Credits.  
4 External Credits.

### ENTRY CONDITIONS

Automatic for students who have 14 or more credits from Year 11 NCEA Level 1 Mathematics, including a pass in Multivariate Data.

### WHAT IS THE COURSE ABOUT?

This course is about developing the statistical skills required to analyse data and solve problems.

### THIS COURSE LEADS TO

NCEA Level 3 Mathematics with Statistics for students with good results.

### APPROXIMATE COST

\$30.00—\$36.00 Workbooks.  
Students will need a scientific or graphics calculator (graphics calculator advisable.)

### TEACHER IN CHARGE

Mrs Whyte.

## NCEA Level 2 Mathematics

### CREDITS AND ASSESSMENT

11 Internal Credits.

### ENTRY CONDITIONS

At least an Achieved grade in Level 1 Achievement Standards 1.1, 1.5 and 1.7.

### WHAT IS THE COURSE ABOUT?

This course is a full internal course, finishing at Level 2.

### THIS COURSE LEADS TO

This course is available at Level 2.

### TEACHER IN CHARGE

Mrs Whyte.

# Sciences

## NCEA Level 2 Science

### CREDITS AND ASSESSMENT

17 Internal Credits.  
4 External Credits.  
AS91162, AS91158, AS91169 are also assessed in Chemistry, Biology and Physics.

### ENTRY CONDITIONS

Automatic: for students who have achieved at least 14 credits for NCEA Level 1 Science courses. Discretionary (see Page 5).

### WHAT IS THE COURSE ABOUT?

Level 2 Science is a course for students wanting to do a Level 2 Science course for a career or interest without specialising in Biology, Chemistry or Physics. Units of work include Biology, Chemistry, Physics, Earth and Space Science and some units that include ideas from two different sciences. The content is themed around hauora (health), both ours and of our environment, with an emphasis on giving students a broad understanding of some useful science ideas and their applications.

### THIS COURSE LEADS TO

NCEA Level 3 General Science.

### APPROXIMATE COST

\$65.00 Field Trips.  
A laptop is strongly recommended for this course.

### TEACHER IN CHARGE

Mr Maude.

## NCEA Level 2 Physics

### CREDITS AND ASSESSMENT

10 Internal Credits.  
12 External Credits.

### ENTRY CONDITIONS

Automatic: for students who have gained Merit Endorsement at Level 1 Science. Discretionary (see Page 5).

### WHAT IS THE COURSE ABOUT?

This course covers some of the basic facts, principles, generalisations and theories of Physics and applies them to an understanding of familiar and unfamiliar situations in the topics of Mechanics, Radioactivity, Electricity and Magnetism. These studies are used to give an understanding of modern day developments.

### THIS COURSE LEADS TO

NCEA Level 3 Physics.  
NCEA Level 3 General Science.

### APPROXIMATE COST

\$28.00 Physics Learning Workbook.  
\$25.00 Rutherford's Den and UC Radioactive field trip.  
A laptop is strongly recommended for the internals.

### TEACHER IN CHARGE

Mr Maude.

## NCEA Level 2 Biology

### CREDITS AND ASSESSMENT

7–10 Internal Credits.  
8–12 External Credits.  
(18–20 Total Credits).

### ENTRY CONDITIONS

Automatic: for students who gained a Merit Endorsement for NCEA Level 1 Science. Discretionary (see Page 5).

# Senior Social Science Progression

Levels 2 and 3 subjects may have prerequisites.

YEAR 10

## YEAR 11 LEVEL 1

Internal Credits 12  
External Credits 8  
*Open Entry*

## YEAR 12 LEVEL 2

Internal Credits 14  
External Credits 10  
*Prerequisites*  
*History Level 1 Credits 16*  
*or English Level 1 Credits 16*  
*(Reading or Writing 10)*

## YEAR 13 LEVEL 3

Internal Credits 15  
External Credits 10  
*Prerequisites*  
*History Level 2 Credits 14*  
*or English Level 2 Credits 16*  
*(Reading or Writing 10)*

### HISTORY

### GEOGRAPHY

Internal Credits 13  
External Credits 12  
*Open Entry*

Internal Credits 14  
External Credits 12

Internal Credits 14  
External Credits 9

### ECONOMICS

Internal Credits 8  
External Credits 8  
*Open Entry*

Internal Credits 8  
External Credits 12  
*Prerequisites*  
*Economics or English*  
*Level 1 Credits 12*

Internal Credits 10  
External Credits 14  
*Prerequisites*  
*Economics or English*  
*Level 2 Credits 16*

### COMMERCE

Internal Credits 12  
External Credits 8  
*Open Entry*

Internal Credits 16  
External Credits 4  
*Prerequisites*  
*Economics, Commerce or English*  
*Level 1 Credits 12*

### BUSINESS STUDIES

Internal Credits 15  
External Credits 4  
*Prerequisites*  
*Commerce*  
*Level 2 Credits 14*  
*or by Discretion*

### ACCOUNTING

Internal Credits 9  
External Credits 9  
*Open Entry*

Internal Credits 6  
External Credits 13  
*Prerequisites*  
*Accounting or English*  
*Level 1 Credits 12*

Internal Credits 9  
External Credits 9  
*Prerequisites*  
*Accounting or English*  
*Level 2 Credits 12*

Course Offered in 2019

Course Offered in 2020

Course Offered in 2021

### CLASSICAL STUDIES

Internal Credits 12  
External Credits 10  
*Prerequisites*  
*English or History Merit Credits*  
*or by Discretion*

### WHAT IS THE COURSE ABOUT?

Biology is the study of living things and how they are connected. This course is a foundation for further study in this subject. The course comprises a mixture of written work, research and practical investigation.

### THIS COURSE LEADS TO

NCEA Level 3 Biology.  
NCEA Level 3 General Science.

### APPROXIMATE COST

\$35.00 Workbook.  
\$20.00 Field Trip.  
A laptop is strongly recommended for the Internals.

### TEACHER IN CHARGE

Ms Sullivan.

## NCEA Level 2 Chemistry

### CREDITS AND ASSESSMENT

7 Internal Credits.  
13 External Credits.

### ENTRY CONDITIONS

Automatic: for students who have achieved Merit Endorsement in NCEA Level 1 Science.  
Discretionary (see Page 5).

### WHAT IS THE COURSE ABOUT?

Chemistry is the study of reactions and how they take place. In this course, knowledge is developed of the atom and how groups of chemicals react in similar ways. The course comprises a mixture of written work and practical investigation.

### THIS COURSE LEADS TO

NCEA Level 3 Chemistry.  
NCEA Level 3 General Science.

### APPROXIMATE COST

\$40.00 Workbook.

### TEACHER IN CHARGE

Mr Gerritsen.

## Rural College

## NCEA Level 2 Rural College

### CREDITS AND ASSESSMENT

30–36 Internal Credits.

### ENTRY CONDITIONS

Automatic: for students who have successfully completed Rural College Year 1.

### WHAT IS THE COURSE ABOUT?

Rural College Year 2 is based around the advanced operation of basic farm machinery, such as tractors, motorbikes and ATVs. Also included are advanced animal handling, dairy shed design and management, animal husbandry and genetics.

### THIS COURSE LEADS TO

Rural College Year 3.

### APPROXIMATE COST

\$200.00 Paid in full or in instalments by arrangement.

### TEACHER IN CHARGE

Mr Smith.

## Social Sciences

## NCEA Level 2 Geography

### CREDITS AND ASSESSMENT

14 Internal Credits.  
12 External Credits.

### ENTRY CONDITIONS

Open: students who will be most successful will have effective writing skills and a proven ability to collect and analyse information.

### WHAT IS THE COURSE ABOUT?

This course has a focus on the study of landscapes (South Island High Country), disparities in development, as well as cities and urban areas. There is also a continuation of looking at Geographic Issues and Global Studies and Research.

### THIS COURSE LEADS TO

NCEA Level 3 Geography.

### APPROXIMATE COST

\$150.00 Field trip to Aoraki/Mt Cook.

### TEACHER IN CHARGE

Mr Quinn.

## NCEA Level 2 History

### CREDITS AND ASSESSMENT

14 Internal Credits.  
10 External Credits.

### ENTRY CONDITIONS

Automatic: for students who have 16 History credits at Level 1 or 16 English credits at Level 1 English (10 of these must be Reading/Writing standards). Discretionary (see Page 5).

### WHAT IS THE COURSE ABOUT?

Year 12 History builds on the skills learnt in Year 11 History. As students develop their understanding of the nature of historical inquiry, they employ robust research methods. They learn to ask and answer important questions, evaluate evidence, identify and analyse different interpretations of the past, and substantiate their arguments and judgments. The course focuses on two broad studies: the Russian Revolution (one of the most significant revolutions in modern History), and then the long and controversial conflict in Indochina, more infamously known as the Vietnam War. Students will also have the opportunity to explore conflicting perspectives surrounding the Vietnam War with special focus on New Zealand Veterans' experiences.

# Arts Progression

Levels 2 and 3 subjects may have prerequisites.

YEAR 10

**YEAR 11  
LEVEL 1**

## VISUAL ART

Internal Credits 10  
External Credits 12  
*Prerequisites: Junior Art*

**YEAR 12  
LEVEL 2**

## VISUAL ART, SCULPTURE, PAINTING AND PRINTMAKING

Internal Credits 8  
External Credits 12  
*Prerequisite: External and Internal Level 1 Achieved*

**YEAR 13  
LEVEL 3**

Internal Credits 8  
External Credits 14  
*Prerequisite: External and Internal Level 2 Achieved*

## DRAMA

Internal Credits 13  
External Credits 4  
*Prerequisites: Year 10 Drama*

Internal Credits 13  
External Credits 4  
*Prerequisites: 10 Credits in Level 1 Drama*

Internal Credits 13  
External Credits 4  
*Prerequisites: 10 Credits in Level 2 Drama*

## MUSIC

Internal Credits 22  
External Credits 8  
  
*Prerequisites: Year 10 Music and a Grade 3 Theory exam and/or learning an instrument for three years*

Internal Credits 19  
External Credits 5  
  
*Prerequisites: Level 1 Music or a Grade 4 Theory exam and/or learning an instrument for four years*

Internal Credits 13-20  
External Credits 4-11  
  
*Prerequisites: Level 2 Music or a Grade 5 Theory Exam*

## THIS COURSE LEADS TO

NCEA Level 3 History.

## TEACHER IN CHARGE

Mrs Lee.

## NCEA Level 2 Economics

### CREDITS AND ASSESSMENT

8 Internal Credits.  
12 External Credits.

### ENTRY CONDITIONS

Automatic: for students who have gained 12 Credits in Level 1 Economics, Commerce or English.

### WHAT IS THE COURSE ABOUT?

The issues that result from market forces and from the failure of the market system to solve all economic problems are the scope of this course. The study includes policies that a government may implement to address issues that arise in the market economy: inflation, economic growth, employment, and government policies.

### THIS COURSE LEADS TO

NCEA Level 3 Economics.

### APPROXIMATE COST

\$25.00 Workbook.

### TEACHER IN CHARGE

Ms Harrington.

## NCEA Level 2 Commerce

### CREDITS AND ASSESSMENT

16 Internal Credits.  
4 External Credits.

### ENTRY CONDITIONS

Automatic: for students who have at least 12 Credits in Level 1 Economics, Commerce or English.

### WHAT IS THE COURSE ABOUT?

This course starts by exploring the motivation theory behind running a successful business. This course allows students to run, review and refine a business study. Preparation starts with market research and generating business ideas. We also learn to use the Xero accounting package.

### THIS COURSE LEADS TO

NCEA level 3 Business Studies.

### APPROXIMATE COST

\$28.00 Workbook.

A laptop is strongly recommended for internals.

### TEACHER IN CHARGE

Ms Harrington.

## Arts

### NCEA Level 2 Visual Art

## Sculpture, Painting and Printmaking

### CREDITS AND ASSESSMENT

8 Internal Credits.  
12 External Credits.

### ENTRY CONDITIONS

Automatic: for students who achieved the External assessment and at least one of the Internal assessments in Level 1 Visual Art. Discretionary (see Page 5).

### WHAT IS THE COURSE ABOUT?

Students will investigate a range of approaches, styles and techniques to explore their chosen subject matter in painting, sculpture or printmaking (choice will be in discussion with HOD).

### THIS COURSE LEADS TO

NCEA Level 3 Visual Art.

### APPROXIMATE COST

\$35.00 Painting  
\$35.00 Sculpture - Folio board costs, card and canvas, and colour photocopies.

\$80.00 Printmaking - Includes speciality print and papers.

Paints and sculpture materials are additional where needed.

### TEACHER IN CHARGE

Mrs Carey.

### NCEA Level 2 Drama

### CREDITS AND ASSESSMENT

13 Internal Credits.  
4 External Credits.

### ENTRY CONDITIONS

Automatic: for students who have achieved at least 10 credits in Level 1 Drama. Discretionary (see page 5).

### WHAT IS THE COURSE ABOUT?

This course builds on the use of drama techniques, elements, conventions and technologies as studied in Level 1. In particular, students will perform in the style of Elizabethan Theatre and use their knowledge of a Shakespearean Play to respond in the external paper. Students will also apply drama techniques in a range of contexts using the movement theory of Laban, and participate in a class production as both an actor and production team member. Students are encouraged to participate in the cultural extra-curricular opportunities such as Production, Sheilah Winn or Show Quest, to further their understanding of drama practice.

### THIS COURSE LEADS TO

NCEA Level 3 Drama.

### TEACHER IN CHARGE

Mrs Hanson.

# Senior French/Japanese Progression

French and Japanese are not compulsory subjects.  
The Head of Department will place students in an appropriate course.

**YEAR 11**  
**LEVEL 1**

**YEAR 12**  
**LEVEL 2**

**YEAR 13**  
**LEVEL 3**

**FRENCH / JAPANESE**

Internal Credits  
Assessment will be based on the following:

Speech	4
Conversation	5
Writing	5

External Credits  
Assessment will be based on the following:

Listening	5
Reading	5

Internal Credits  
Assessment will be based on the following:

Speech	4
Conversation	5
Writing	5

External Credits  
Assessment will be based on the following:

Listening	5
Reading	5

Internal Credits  
Assessment will be based on the following:

Speech	3
Conversation	6
Writing	5

External Credits  
Assessment will be based on the following:

Listening	5
Reading	5

**YEAR 10**



## NCEA Level 2 Music

### CREDITS AND ASSESSMENT

- 19 Internal Credits.
- 5 External Credits.

### ENTRY CONDITIONS

Those students who have achieved Level 1 credits. Students who have sat Grade 4 Theory and/or been learning an instrument for four years.

### WHAT IS THE COURSE ABOUT?

This advanced course in practical and academic music studies requires the candidate to apply knowledge gained at Level 1. Students will start to work independently and be involved in a variety of ensembles.

### THIS COURSE LEADS TO

NCEA Level 3 Music.

### APPROXIMATE COST

\$20.00 Theory Book, course booklet, assignments and discs.

Additional charges for competitions and tours, as applicable.

### TEACHER IN CHARGE

Mrs Balchin.

## Languages

## NCEA Level 2 Japanese

### CREDITS AND ASSESSMENT

- 14 Internal Credits.
- 10 External Credits.

### ENTRY CONDITIONS

Automatic: for students who have successfully studied NCEA Level 1 Japanese. Discretionary (see Page 5).

### WHAT IS THE COURSE ABOUT?

NCEA Level 2 Japanese teaches students to comprehend detail and summarise meaning in spoken and written Japanese. They also learn to initiate a conversation which may have some unpredictable content.

### THIS COURSE LEADS TO

NCEA Level 3 Japanese.

### APPROXIMATE COST

\$32.00 Workbook.

\$20.00 Language Perfect Subscription.

### TEACHER IN CHARGE

Mrs Hayakawa-Buist.

## NCEA Level 2 French

### CREDITS AND ASSESSMENT

- 14 Internal Credits.
- 10 External Credits.

### ENTRY CONDITIONS

Automatic: for students who have successfully studied NCEA Level 1 French. Discretionary (see Page 5).

### WHAT IS THE COURSE ABOUT?

Students will further develop all language skills with the emphasis on effective communication. Topics studied will include the French-speaking world, health and well-being, latest trends, future plans, personal relationships and traditional stories.

### THIS COURSE LEADS TO

NCEA Level 3 French.

### APPROXIMATE COST

\$32.00 Workbook.

\$20.00 Language Perfect Subscription.

### TEACHER IN CHARGE

Mme Juhel.

## Technologies

## NCEA Level 2 Mechanical Engineering

### CREDITS AND ASSESSMENT

- 10 Internal Credits.
- 4 External Credits.
- 12 Unit Standards.

### ENTRY CONDITIONS

Automatic: for students who have completed US22926, AS91048, AS91057. Discretionary (see Page 5).

### WHAT IS THE COURSE ABOUT?

The course represents a set of foundation skills for mechanical engineering and related trades. Technology Achievement Standards are also offered for those students wishing to study Technology at Year 13 and in higher education. The credits can be used for the first stages of an apprenticeship or the basis for a pre-trade course at a tertiary college.

### THIS COURSE LEADS TO

Technology Achievement Standards at Level 2 can carry Merit and Excellence endorsements and qualify for University Entrance.

### APPROXIMATE COST

\$20.00 Clearfile and Assessment Sheets.

\$55.00 Consumables.

Plus individual project materials cost.

### TEACHER IN CHARGE

Mr Finnigan.

# Senior Technology Progression

Level 1: No entry prerequisites for most Technologies, but experience in Year 10 preferred.  
 Level 2: Students must have passed the course at Level 1 or discuss with the teacher.

YEAR 10

YEAR 11  
LEVEL 1

YEAR 12  
LEVEL 2

YEAR 13  
LEVEL 3

## DIGITAL TECHNOLOGIES

Internal Credits 17  
 External Credits 3  
 Plus Extra Optional 3

Internal Credits 13  
 External Credits 3  
 Plus Extra Optional 6

Internal Credits 13  
 External Credits 3  
 Plus Extra Optional 6

## COMPUTER PROGRAMMING

Internal Credits 14  
 External Credits 3  
 Plus Extra Optional 6

Internal Credits 14  
 External Credits 3  
 Plus Extra Optional 6

## DESIGN AND VISUAL COMMUNICATION

Internal Credits 13  
 External Credits 6  
 Plus Extra Optional 3

Internal Credits 13  
 External Credits 7  
 Plus Extra Optional 6

Internal Credits 12  
 External Credits 4  
 Plus Extra Optional 6

*Prerequisites*  
 Level 1 Credits 12  
 (Comprising of 1 Internal and 1 External)

*Prerequisites*  
 Level 2 Credits 10  
 (Comprising of 1 Internal and 1 External)

## SOFT MATERIALS

Internal Credits 14  
 External Credits 4

Internal Credits 12  
 External Credits 4

## ENGINEERING

Internal Credits 10  
 External Credits 4  
 Unit Standards 16

Internal Credits 10  
 External Credits 4  
 Unit Standards 12

Internal Credits 13  
 External Credits 4  
 Plus Extra Optional 6

*Prerequisites*  
 Level 1 Credits 12  
 (Comprising of 1 Internal and 1 External)

*Prerequisites*  
 Achievement Standards Credits 6  
 (At pass level in any of the  
 technology generic standards)

## HOME ECONOMICS AND HOSPITALITY

Internal Credits 17  
 External Credits 4

Internal Credits 16  
 External Credits 4

## FOOD & NUTRITION TECHNOLOGY

Internal Credits 16  
 External Credits 4

## FURNITURE MAKING TECHNOLOGY

Unit Standards 22

Unit Standards 25



## NCEA Level 2 Furniture Making Technology

### CREDITS AND ASSESSMENT

25 Internal Level 2 Credits.

### ENTRY CONDITIONS

Discretionary: must have satisfactorily completed Year 11 Level 1 Furniture Making.

### WHAT IS THE COURSE ABOUT?

Furniture Making. Students will make three practical projects during the year. Students will also complete written unit standards to support their practical work.

### THIS COURSE LEADS TO

This course does not lead to Level 3.

### APPROXIMATE COST

\$80.00 Two Single Drawer Units (each).

\$40.00 Two Saw Stools (each).

\$135.00 Cape Cod Chair.

\$130.00 Double Door Unit.

Payment invoiced as projects completed. \$135 deposit required.

### TEACHER IN CHARGE

Mr Chalk.

## NCEA Level 2 Soft Materials Technology

### CREDITS AND ASSESSMENT

12 Internal Credits.

4 External Credits.

### ENTRY CONDITIONS

Open: NCEA Level 1 Soft Materials is an advantage.

### WHAT IS THE COURSE ABOUT?

This is a course for students motivated to work with design and fabric. The programme is project-based and suits students who wish to be creative and inventive. Projects include pattern understanding, garment construction and wearable arts. Students work through a number of design briefs, solving practical problems along the way. At Level 2 students are required to be more critical and reflective in their thinking and to demonstrate techniques and processes that show a greater degree of complexity.

### THIS COURSE LEADS TO

CPIT and Polytech courses.

### APPROXIMATE COST

\$60.00 Consumables, material, equipment, patterns and notions supplied. Students keep the projects they make.

### TEACHER IN CHARGE

Ms Kelly.

## NCEA Level 2 Design and Visual Communication

### CREDITS AND ASSESSMENT

13 Internal Credits.

7 External Credits

Plus an opportunity to submit work for a Level 3 external worth 6 Credits

### ENTRY CONDITIONS

Automatic: Students must have successfully completed NCEA Level 1 DVC. Discretionary (see Page 5).

### WHAT IS THE COURSE ABOUT?

This course covers product and spatial (architectural) design and builds on basic skills from Year 11 with a focus change to a more holistic approach to design. Students will deepen their spatial/product design knowledge, and produce more divergent, creative design. Emphasis is placed on accuracy and skill, and greater manipulation of computer-aided design software to present their design ideas.

### THIS COURSE LEADS TO

NCEA Level 3 Graphics.

### APPROXIMATE COST

\$25.00 Colour printing, 3D printing and copying costs.

Plus stationery.

### TEACHER IN CHARGE

Ms Mossop.

## NCEA Level 2 Digital Technologies

### CREDITS AND ASSESSMENT

13 Internal Credits.

3 External Credits.

6 Extra Optional Credits.

### ENTRY CONDITIONS

Automatic: for students who studied Level 1 Digital Technologies and achieved 14 or more credits. Discretionary (see Page 5).

### WHAT IS THE COURSE ABOUT?

Students will build on the skills learnt in Level 1. They will learn advanced techniques and apply conventions and advanced iterative processes to plan, design and develop a digital media outcome and present a summary of developing the outcome.

### THIS COURSE LEADS TO

Digital Technologies NCEA Level 3 and/or NCEA Level 3 Computer Programming.

### APPROXIMATE COST

Printing Credits.

Students will need to have their own headphones.

### TEACHER IN CHARGE

Ms Hamilton.

# Senior Physical Education Progression

The Head of Department will make the final decision regarding course acceptance.

**YEAR 11  
LEVEL 1**

**YEAR 12  
LEVEL 2**

**YEAR 13  
LEVEL 3**

## PHYSICAL EDUCATION

Internal Credits 18-24

Internal Credits 18-24

Internal Credits 18-24

*Prerequisites*

*Students who have completed 11 PED will have an advantage*

*Prerequisites*

*Automatic for those with 16 Level 2 PED Credits*

## OUTDOOR EDUCATION

Internal Credits 18-24

Unit Standards 24

Achievement Standards 6

*Open Entry, although you need to be physically fit. Higher fees apply for this course*

Unit Standards 24

Achievement Standards 10

*Higher fees apply for this course*

YEAR 10



## NCEA Level 2 Computer Programming

### CREDITS AND ASSESSMENT

- 14 Internal Credits.
- 4 External Credits.
- 6 Plus Extra Optional.

### ENTRY CONDITIONS

Open; however, it is strongly recommended that students have spent some time using the programming languages below.

### WHAT IS THE COURSE ABOUT?

This course is designed for students who have good computer skills and who want to learn about Computer Science concepts and creating computer program solutions to problems. They will learn to develop an advanced computer program, conduct a digital technologies inquiry, use advanced techniques to develop a database and analyse a digital technology concept.

### THIS COURSE LEADS TO

Level 3 Computer Programming and/or NCEA Level 3 Digital Technologies.

### COST

Printing Credits.  
Students will need to have their own headphones.

### TEACHER IN CHARGE

Ms Blakemore.

## NCEA Level 2 Food and Nutrition Technology

### CREDITS AND ASSESSMENT

- 17 Internal Credits.
- 4 External Credits.

### ENTRY CONDITIONS

Automatic: for students who successfully completed Level 1 Home Economics. Discretionary (see Page 5).

### WHAT IS THE COURSE ABOUT?

This course explores high performance dietary needs, food technology, food safety, knife skills and health promotion. Each of the topics requires students to complete a written assignment as well as a practical cooking component.

### THIS COURSE LEADS TO

Level 3 Food and Nutrition Technology course.

### APPROXIMATE COST

\$32.00 Workbooks.  
\$50.00 Ingredients.  
Students will be required to provide some ingredients for practical lessons.

### TEACHER IN CHARGE

Mrs Nilsson.

## Physical Education, Health, and Sport

## NCEA Level 2 Physical Education

### CREDITS AND ASSESSMENT

18–24 Internal Credits.

### ENTRY CONDITIONS

Automatic: For those students who have completed Level 1 Physical Education or have a NCEA Merit endorsement.

### WHAT IS THE COURSE ABOUT?

In this course there are a possible 24 credits available. There are both theoretical and practical components to each Achievement Standard. This course covers the Anatomy and Biomechanics of the body and how they relate to the learning of a skill, methods and principles of training, a sociology standard that questions the importance of the Rugby World Cup, leadership strategies and how they can be applied to a group setting (Year 8 Camp), and finally the risks associated with Mountain Biking, through a practical setting.

### THIS COURSE LEADS TO

NCEA Level 3 Physical Education.

### APPROXIMATE COST

\$28.50 Workbook.

### TEACHER IN CHARGE

Miss Watherston.

## NCEA Level 2 Outdoor Education

### CREDITS AND ASSESSMENT

- 24 Unit Standard Credits.
- 6 Achievement Standard Credits.

### ENTRY CONDITIONS

Open. Students need to be physically fit and fully committed to all modules within the course and all opportunities that are provided. This will include overnight trips and some weekend activities.

### WHAT IS THE COURSE ABOUT?

This is an introductory course to Outdoor Education in New Zealand. It involves developing students' knowledge and skills to become safe and confident in the outdoors. The modules on offer are Canadian Canoeing, Snow Skills, Basic Rock Climbing, Sustainability, Mountain Biking, and Tramping Skills.

### THIS COURSE LEADS TO

Year 13 Outdoor Education.

### APPROXIMATE COST

\$500.00

### TEACHER IN CHARGE

Mr Dickens.

# Senior Health Progression

The Head of Department will make the final decision regarding course acceptance.

**YEAR 11  
LEVEL 1**

**YEAR 12  
LEVEL 2**

**YEAR 13  
LEVEL 3**

## HEALTH

Internal Credits 16  
External Credits 4

Internal Credits 16  
External Credits 4

Internal Credits 15  
External Credits 5  
Plus Extra Optional 6  
*Prerequisites*  
*12 Credits in Level 2 English*  
*or Level 2 Health with Teacher*  
*approval*

**YEAR 10**

## NCEA Level 2 Health

### CREDITS AND ASSESSMENT

- 15 Internal Credits.
- 5 External Credits.

### ENTRY CONDITIONS

Level 1 Health (11 credits) or HOD approval.

### WHAT IS THE COURSE ABOUT?

Health Education aims to enhance well-being for self, others and society. Students are encouraged to identify strategies, and develop the knowledge and skills to make health-enhancing decisions. Level 2 Health focuses on societal influences on health and strategies for societal well-being. This course is designed for students interested in health and well-being related pathways.

### THIS COURSE LEADS TO

Level 3 Health and Physical Education courses. Possible tertiary and career options could include education, psychology, sociology, politics, law, economics, medicine, community health, social and justice services.

### APPROXIMATE COST

\$28.00 Workbook.

### TEACHER IN CHARGE

Ms Mallinder.

## Employment Skills

### Employment Skills

### CREDITS AND ASSESSMENT

- 14 Level 1 Internal Credits.
- 8 Level 2 Internal Credits.

### ENTRY CONDITIONS

Open.

### WHAT IS THE COURSE ABOUT?

This course is intended for students who are looking to leave school at the end of Year 12. Students are working towards Level 1 credits in this course. A few Level 2 credits are available. There are NO Level 3 credits available.

Students will gain a number of practical experiences and skills to prepare them for further training programmes and full-time employment. This includes Workplace Health and Safety, Work Experience, and an understanding of Employment Law.

### TEACHER IN CHARGE

Mrs Ager.

## Alternatives

### DISTANCE EDUCATION COURSES

Darfield High School sees subjects taken through distance education options as a valuable extension of its curriculum. It provides students with an excellent opportunity for self-directed study.

### VIDEO CONFERENCING—NET NZ

Years 11, 12, and 13

Prerequisite: Open to senior students.

### WHAT IS NET NZ?

NetNZ is a cluster of 20 secondary and area schools in the greater Canterbury region that engages in eLearning to better meet the needs of students and teachers.

NetNZ is a member of the Virtual Learning Network (VLN) which connects the eLearning clusters and enables the delivery of a range of online courses using a range of technologies.

### HOW DOES IT WORK?

Each of the schools offers a course, a teacher and an eDean that allows them to enrol students in courses offered by schools across the Virtual Learning Network (NZ).

Generally a course consists of eight to 14 students who are taught by an eTeacher (who will be from a participating school) using an approach that blends face-to-face style video conference tutorials with a mix of online and paper based learning. You would typically find a course consists of students from five to seven different schools throughout the country. Much of the learning will be accessed through an online space where students can receive work, download assignments, and interact with the teacher and other students.

The role of the eDean in a school is to support the students and provide an important line of communication between teacher and students. This means students are not just left on their own to cope if they are having difficulties.

There is a NetNZ brochure available to any students who are looking at VC as an option for a particular subject.

Course costs will vary depending on school and course. For more information, please email Mr Adams, [ta@darfield.school.nz](mailto:ta@darfield.school.nz)

Criteria for entry to Video Conferencing are set by the enrolment policies of Darfield High School and by the NetNZ Network.

# Useful Websites

## CAREERS NZ

A New Zealand Government Website. This website is full of useful information to help with Career choices, from planning your career, job hunting, help writing a CV, to Careers and Education choices.



<https://www.careers.govt.nz/>

## YOUTH GUARANTEE

Youth Guarantee initiatives are about improving the transition from school to further study, work or training. They provide a wider range of learning opportunities, make better use of the education network, and clarify pathways from school.



<http://youthguarantee.net.nz/>

## OCCUPATION OUTLOOK

A New Zealand Government Website. Occupation Outlook is a mobile app. It is a great tool for exploring study and career options, with extensive information on labour supply and demand in over 100 occupations in New Zealand.



<http://occupationoutlook.mbie.govt.nz>

Check out  
the DHS  
Careers  
webpage

Careers

@ Darfield High School

<https://sites.google.com/darfield.school.nz/careers>



# Virtual Learning Network

These courses require one period a week with a teacher through video conferencing and at least three hours of independent study per week. Most courses will be using Google online learning spaces.

<b>SOCIAL SCIENCES</b>	<b>LEVEL 1</b>	<b>LEVEL 2</b>	<b>LEVEL 3</b>
Geography	√	√	√
History	√	√	√
Classical Studies		√	√
Social Studies			
Tourism			√
Economics	√	√	√
Psychology		√	√
Business Enterprise			
Media Studies		√	√

<b>MATHEMATICS AND STATISTICS</b>	<b>LEVEL 1</b>	<b>LEVEL 2</b>	<b>LEVEL 3</b>
Mathematics (Generic)	√	√	√
Mathematics with Statistics			√
Mathematics with Calculus			√
Accounting	√	√	√

<b>LANGUAGES</b>	<b>INTRODUCTORY</b>	<b>LEVEL 1</b>	<b>LEVEL 2</b>	<b>LEVEL 3</b>
Te Reo Maori	√	√	√	√
Spanish	√	√	√	√
German	√		√	√
Japanese	√	√	√	
French	√	√	√	√

<b>TECHNOLOGY</b>	<b>LEVEL 1</b>	<b>LEVEL 2</b>	<b>LEVEL 3</b>
Graphics	√	√	√
Computing			
Digital Technologies	√	√	√
Food and Nutrition			
Food and Hospitality			
Electronics		√	√

<b>HEALTH AND PHYSICAL EDUCATION</b>	<b>LEVEL 1</b>	<b>LEVEL 2</b>	<b>LEVEL 3</b>
Health	√		
Physical Education		√	√

<b>SCIENCE</b>	<b>LEVEL 1</b>	<b>LEVEL 2</b>	<b>LEVEL 3</b>
Science (Generic)	√		
Physics		√	√
Biology		√	√

<b>THE ARTS</b>	<b>LEVEL 1</b>	<b>LEVEL 2</b>	<b>LEVEL 3</b>
Visual Art			
Art History		√	√
Photography		√	√
Dance			
Drama			
Music	√	√	√



# Background Information for Careers

CAREER	BACKGROUND REQUIRED
Agriculture—Diploma	Completion of Year 12 and NCEA Level 2 recommended.
Architectural Technology—Diploma	Completion of Year 12 and NCEA Level 2 in Mathematics and Physics.
Defence Forces	A wide range of careers is available with differing entry requirements. NCEA Level 2 minimum.
Automotive Trades	NCEA Level 1 English and Mathematics. Useful subjects are Science, Graphics, Workshop Technology.
Building	NCEA Level 1 English, Mathematics. Woodwork or Furniture Making and Graphics an advantage.
New Zealand Diploma in Business	Completion of Year 12 and NCEA Level 2 in four subjects or completion of Level 3 programme of study. Literacy 8 x Level 2 Credits, Numeracy 14 x Level 1 Credits
Childcare—Diploma	Completion of Year 12 and NCEA Level 2 required.
Chef—Certificate	English NCEA Level 1.
Design—Diploma	Good NCEA Level 3 results. Specified portfolio of work. Completion of Year 12 and NCEA Level 2 Portfolio of work.
Electrical Engineering—Technician	Completion of Year 12 and NCEA Level 2 in Mathematics, Science, Technology.
Hairdressing—Certificate	Completion of Year 12 and NCEA Level 2 an advantage.
Horticulture—Diploma	Completion of Year 12 and NCEA Level 2 recommended. Agriculture, Biology and English Level 2 recommended.
Hospitality Management—Diploma	Age 18. Completion of Year 12 and NCEA Level 2 including English, Accounting, Economics and Keyboard Skills preferred.
Police	Completion of Year 12 and NCEA Level 2.
Quantity Surveying—Diploma	Completion of Year 12 and NCEA Level 2, including Mathematics.
Science—Diploma	Completion of Year 12 and NCEA Level 2 Biology, Chemistry and Mathematics.
Travel and Tourism—Certificate	Completion of Year 12 and NCEA Level 2.

## NOTES:

- The subjects here are only a guide to what is needed to begin training. More detailed information can be obtained from the Careers Adviser.*
- Tertiary Institutions will offer different courses and entry requirements may differ.*

# Recommended Subjects For Year 13

\*\* Compulsory  
\* Recommended

These represent only a small selection of possible careers and the requirements listed here are minimum ones. For further information see the Careers Advisor.

Medical	Chemistry	Biology	Physics	Statistics	Calculus	English Rich	Other
Health Science	**	**	**	** or *	*	*	
Biomedical Sciences	**	**	**			*	
Oral Health		**				**	
Dental Technology	**	*	**	* or *	*	*	Year 12 Biology
Medical Radiation Therapy		**	**	** or **	**	**	
Nursing	**	**				**	PE may also be helpful
Occupational Therapy							PE may also be helpful
BPhED Majors	Chemistry	Biology	Physics	Statistics	Calculus	English Rich	Other
Exercise and Sport Science		**		*			PE, Chem & Physics
Exercise Prescription and Mgmt		**		*			PE
Professional Studies		**					PE
Sport Coaching		*		*		*	PE
Sport Management							PE
Sport and Leisure Studies		**		*			PE
BE (HONS)	Chemistry	Biology	Physics	Statistics	Calculus	English Rich	Other
Chemical and Process Engineering	**		**		**		
Civil Engineering	**		**		**		
Computer Engineering			**		**		
Electrical and Electronic Engineering			**		**		
Forest Engineering	**		**		**		
Mechanical Engineering	**		**		**		
Mechatronics Engineering			**		**		
Natural Resources Engineering	**		**		**		
BSc Majors	Chemistry	Biology	Physics	Statistics	Calculus	English Rich	Other
Anatomy and Structural Biology	**	**		*			
Biochemistry	**	**		*			
Botany		**					
Chemistry	**		*	* or *	*		Year 12 Maths & Physics
Clothing and Textile Sciences	*	*		* or *	*	*	Social Sciences (History, Economics)
Computer Science				* or **	**	*	
Ecology		**		*			Geography, Sciences
Economics and Statistics				**	**	*	Economics
Electronics			**		**		DigiTech, Electronics
Energy Studies			**		**		
Food Science	**	**	*	*	*		Business Studies
Forestry		*		*			Year 12 Chemistry
Genetics	**	**		* or *	*		
Geography				**			Geography, Sciences
Geology	*		*	* or **	**		Geography, Sciences
Human Nutrition (Dietetics)	**	**		**		*	
Information Science				* or *	*	*	DigiTech
Land Planning and Development			*	*	**	*	Geography
Mathematics				**	**		DigiTech

Microbiology	**	**					
Neuroscience	**	**	*	*			
Pharmacology	**	**					
Physics			**		**		
Physiology	**	**	*				
Plant Biology	**	**					
Psychology		**		**		*	
Statistics				**	or	**	
Survey Measurement			*	*	**	*	Geography
Vet Science	**	**	**	**	**		
Zoology		**		**			
<b>BAppSci Majors</b>	<b>Chemistry</b>	<b>Biology</b>	<b>Physics</b>	<b>Statistics</b>	<b>Calculus</b>	<b>English Rich</b>	<b>Other</b>
Applied Geology	*		*	*	or	**	Geography, Sciences
Aquaculture and Fisheries	**	**		**	or	*	Geography, Sciences
Computational Modelling			*	*	**		Computer Studies
Energy Management			**		**		
Environmental Management		*		**	or	**	Geography, Sciences
Consumer Food Science		**		*	or		Home Economics, Business Studies
Forensic Analytical Science	**	**	*	**	or	*	
Geographic Information Systems				*	or	**	Computer Studies, Geography
Molecular Biotechnology	**	**		*			
Software Engineering				*	**		Computer Studies
Sport and Exercise Nutrition	**	**		*			PE
Telecommunications			**	*	or	**	Computer Studies
Clothing and Textile Science	*	*		*	or	*	History, Economics, Tech
BSci Human Nutrition	**	**		**		*	
<b>BComm Majors</b>	<b>Chemistry</b>	<b>Biology</b>	<b>Physics</b>	<b>Statistics</b>	<b>Calculus</b>	<b>English Rich</b>	<b>Other</b>
Accounting				**	*	*	Accounting
Economics				**	**	*	Economics
Economics and Statistics				**	**	*	Economics
Finance				**	**	*	Accounting, Economics
Information Science				**	*	*	Computer Studies, Accounting
International Business				**	*	*	Economics, a language
Management				**		*	Business Studies
Marketing Management				**		*	Business Studies
Tourism				**		*	Geography, Tourism
<b>Other Specialist Degrees</b>	<b>Chemistry</b>	<b>Biology</b>	<b>Physics</b>	<b>Statistics</b>	<b>Calculus</b>	<b>English Rich</b>	<b>Other</b>
ARB (BA)						**	
Architecture			*	*	*		Art and Graphics
Fine Arts (BFA)						*	Visual Art, Design, Painting, Art History
Law (LLB)						**	Drama
Music (MusB)						*	Music
Social Work (BSW)						**	
Speech and Language Therapy (BSLT)		**		*		*	Science L2
Surveying (BSurv)			*	*	**	*	Geography, Computer Studies
Teaching (Primary) (ECE)						*	Yr 12 English, Maths & Science
Teaching (Secondary)						*	Focus on possible teaching
Theology (BTheol)						*	Social Sciences

# TO GAIN UNIVERSITY ENTRANCE

STUDENTS  
MUST ACHIEVE

## NCEA LEVEL 3

PLUS  
14 LEVEL 3 CREDITS  
In An Approved Subject

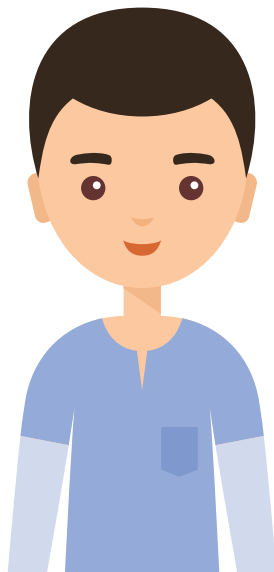
PLUS  
14 LEVEL 3 CREDITS  
In An Approved Subject

PLUS  
14 LEVEL 3 CREDITS  
In An Approved Subject

PLUS  
10 LEVEL 1 CREDITS  
Numeracy Credits

PLUS  
5 LEVEL 2 CREDITS  
Reading Credits

PLUS  
5 LEVEL 2 CREDITS  
Writing Credits



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Email: [admin@darfield.school.nz](mailto:admin@darfield.school.nz)  
Web: [darfield.school.nz](http://darfield.school.nz)

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