

# 2026 Senior Course Selection Handbook

## Roncalli College

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## HOW TO CHOOSE YOUR SUBJECTS

- Step 1** •Use the Subjects Available page of the Student handbook to: List the subjects you enjoy studying AND List the subjects you achieve well in
- Step 2** •Ask your subject teachers: Do they recommend you continue with the subject? and Would you meet the entry requirement?
- Step 3** •Discuss your choices with your parents/caregivers.
- Step 4** •**CHECK:** Do your choices fit in with your possible subjects in years to come? Some subjects require you to have studied the subject at a lower level.
- Step 5** •**CHECK:** Do your subject choices open or close career possibilities for you? Some careers require you to study certain subjects - see Recommended Background Subjects page and possible career pathways page.
- Step 6** •**CHECK:** If you are planning to go to University or a Polytechnic, do your subject choices ensure you get entry to the courses you would like to study?
- Step 7** •**CHECK:** Have you looked at the information on the Roncalli College Website - [www.roncalli.school.nz](http://www.roncalli.school.nz) Academic tab - Career Development  
•Roncalli College Facebook Page: go to the Career Development team page and 'like' us to get regular career updates
- Step 8** •**CHECK:** Have you made the right choices for YOU - rather than what your friends are doing? Remember - you can talk over your subject choices with your Year Level Dean or Mrs Adams, the Academic Dean.

IF YOU NEED MORE HELP TO GET STARTED you may like to use the CAREERSNZ website [www.careers.govt.nz](http://www.careers.govt.nz) that has information regarding subjects, careers, job outlook, pay, working conditions etc. This is the national website. 'Careerquest' is part of this website and is an online careers tool. It will link your areas of interest to careers and the subjects you need.

## VOCATIONAL PATHWAYS FOR ALL SECONDARY STUDENTS



All curriculum standards fall within one or more of these [vocational pathways](#).

Vocational Pathways relate the standards you are learning to future study options and job opportunities. The pathways provide clear study options that are valued by employers and show you what employers expect to see you achieve in your learning.

The pathways cover six broad industry sectors:

- **Manufacturing and technology**
- **Construction and infrastructure**
- **Creative industries**
- **Primary industries**
- **Social and community services**
- **Services industries.**

<http://www.careers.govt.nz/education-and-training/still-at-school/vocational-pathways/>

## LINK YOUR SUBJECTS TO CAREER AREAS

Look down the subject column for the ones you enjoy, then look at the possible career pathways:

| SUBJECT                                 | CERTIFICATES AND DIPLOMAS Level 2-5   | DEGREES AND UNIVERSITY/POLYTECHNIC Level 7+   |
|---|---|---|
| Visual Arts, Music or Performing Arts   | Animator, Artist, Signmaker, Sculptor, Jeweller, Hairdresser, Photographer, Screen Printer, Musician, Actor, Radio Broadcaster, Production Designer, Film Editor, Camera Operator, Lighting Technician,                               | Curator, Music Teacher, Conductor, Composer, Film Director, Radio Producer, Record Producer, Production Assistant, Event Management,  |
| Accounting, Economics, Business Studies | Legal Executive, Insurance Claims Officer, Personal Banker, Accounting Technician, Share Broker, Travel Agent, Wool Buyer, Livestock Agent/Buyer, Purchasing Officer, Office Manager, Human Resources Officer, Recruitment Consultant | Financial Officer, Accountant, Insurance Loss Adjuster, Market Researcher, Employment Relations Manager, Teacher, Hotel Manager, Farm Consultant, Property Valuer, Mortgage Broker, Quantity Surveyor   |
| Biology                                 | Meat Inspector, Farm Manager, Ranger, Farrier, Veterinary Nurse, Massage Therapist, Health Promoter, Fitness Instructor, Professional Sports Coach, First Aid Tutor   | Veterinarian, Agricultural Scientist, Quarantine Inspector, Biosecurity Officer, Brewer, Ambulance Paramedic, Medical Radiation Technologist, Radiation Therapist, Medical Laboratory Scientist, Science Technician, Pharmacist, Dietician, Midwife, Nurse, Dental Technician, Optometrist, Podiatrist, Physiotherapist, Occupational Therapist, Speech Language Therapist, Teacher |
| Chemistry                               | Medical Laboratory Technician, Pharmacy Technician, Optician, Winemaker   | Dentist, Optometrist, Podiatrist, Veterinarian, Agricultural Scientist, Environmental Health Officer, Teacher, Metallurgist, Science Technician, Dietician, Pharmacist, Midwife, Nurse  |
| English                                 | Legal Executive, Communications Officer, Copywriter, Radio Broadcaster, TV Presenter, Author, Critic, Reviewer, Signer, Actor, Theatre Producer, Film Editor  | Magazine Editor, Publishing Editor, Librarian, Curator, Teacher, Speech Language Therapist, Technical Communicator, Arbitrator, Policy Analyst, Solicitor, Barrister, Radio/TV Journalist, Film Producer/Director, Account Manager, Marketing Manager, Press Secretary, Diplomat, Mediator  |
| Graphics, Food                          | Film Editor, Website Developer, Graphic Pre-press worker, Animator/Cartoonist, Photographer, Screen Printer, Hat Maker, Tailor, Dressmaker, Clothing Designer, Upholsterer, Baker, Chef, Caterer, Butcher, Food and Beverage Manager  | Landscape Architect, Architectural Draughtsperson, Interior Designer, Industrial Designer, Graphic Designer, Map Maker, Advertising Art Director, Account Manager, Teacher  |
| Green Jobs                              | Natural Health Therapist, Sustainable Recreation Manager, Natural History Photographer, Green Keeper, Organic Orchardist/Farmer, Zookeeper, Ranger, Fishery Officer, Water/Waste Water Treatment Operator                             | Planner, Urban Designer, Landscape Architect, Renewable energy broker, Carbon Trader, Energy Auditor, Solar Energy Technician, Biosecurity Officer, Teacher, Environmental Education Officer/Policy Analyst, Life Cycle Assessment Specialist, Farm Consultant, Sustainable business consultant, Resource Management Planner  |
| Health and Physical Education           | Detective, Police Officer, Personal Protection Officer, Health and Safety Officer, First Aid Tutor, Massage Therapist, Beauty Therapist, Fitness Instructor, Snowsport Instructor, Sports Coach, Community Worker, Rest Home Manager  | Public Health Nurse, Ambulance Paramedic, Occupational Therapist, Physiotherapist, Acupuncturist, Dietician, Speech Language Therapist, Teacher, Social Worker, Midwife, Nurse  |
| History, Geography, Classical Studies   | Ranger, Survey Technician, Travel Agent, TV Presenter, Radio Broadcaster, Minister of Religion, Legal Executive, Member of Parliament, Immigration Officer, Importer/Exporter   | Map Maker, Land Surveyor, Market Researcher, Social Worker, Journalist, Teacher, Librarian, Conservator, curator, Valuer, Press Secretary, Diplomat, Policy Analyst, Planner, Demographer   |
| Languages                               | Minister of Religion, Counsellor, Career Consultant, Community Worker, Health Promoter, Teacher Aide, Event Manager, Travel Agent,  | Mental Health Nurse, Social Worker, Diplomat, Arbitrator, Mediator, Translator, ESOL Teacher, Librarian   |

| SUBJECT                                     | CERTIFICATES AND DIPLOMAS Level 2-5   | DEGREES AND UNIVERSITY/POLYTECHNIC Level 7+   |
|---|---|---|
|   | Immigration Officer, Fishery Officer, Police Officer, Interpreter, Radio Broadcaster  |   |
| Mathematics and Statistics                  | Lift Technician, Electronics Technician, Locksmith, Builder, Plumber and Gasfitter, Electrician, Lighting Technician, Survey Technician, Navigator, Pilot, Accounting Technician, Personal Banker, Financial Adviser, Sharebroker, Underwriter, Insurance Claims Officer  | Database Manager, Programmer, Systems Analyst, Financial Accountant, Mortgage Broker, Property Valuer, Quantity Surveyor, Map Maker, Demographer, Market Researcher, Teacher, Industrial Designer, Architectural Draughtsperson |
| Physics                                     | Mechanical Services Tradesperson, Refrigeration Service Engineer, Lift Technician, Aircraft Engineer, Electrical Fitter, Engineering Draughtsperson, Merchant Navy officer, Tug Master, Pilot, Biomedical Technician, Anaesthetic Technician, Electronics Technician, Computer Systems Technician, Telecommunications Engineer, Lighting Technician, Sound Operator | Land Surveyor, Engineer, Food Technologist, Pharmacist, Optometrist, Radiation Therapist, Science Technician, Design Engineer, Oceanographer, Volcanologist, Weather Forecaster, Architect                                      |
| Technology, Manufacturing, ICT, Electronics | Watchmaker & Repairer, Monumental Mason, Pattern Maker, Gunsmith, Composite Engineer, Toolmaker, Security Systems Technician, Industrial Measurement and Control Technician, Domestic Appliance Serviceperson, Electronics Technician, Printer, Website Administrator/Developer, Computer Systems Technician  | Air Traffic Controller, Medical Radiation Technologist, Industrial Designer, Database Administrator, Software Architect, Systems Analyst, Teacher, Programmer   |
| Vehicles, Construction, Electrical          | Automotive Engineer, Panelbeater, Motorcycle Engineer, Fabrication Engineer, Boat Builder, Engineering Draughtsperson, Civil Engineering Technician, Construction Site Manager, Builder, Cabinet Maker, Plasterer, Locksmith, Plumber and Gasfitter, Refrigeration Service Engineer, Lift Technician, Electrician, Electrical Fitter, Line Mechanic                 | Navy Engineering Officer, Land Surveyor, Quantity Surveyor, Teacher, Mechanical Engineer, Structural Engineer, Fire Protection Engineer   |

### RECOMMENDED BACKGROUND SUBJECTS

Below is a list of major subjects offered by the Universities and recommended school subjects which students should take to prepare themselves for their tertiary studies. These are recommended background subjects for Year 13 students.

|                           | <i>Chemistry</i> | <i>Biology</i> | <i>Physics</i> | <i>Statistics</i> | <i>Calculus</i> | <i>English-ri ch*</i> | <i>Other</i>                  |
|---------------------------|------------------|----------------|----------------|-------------------|-----------------|-----------------------|-------------------------------|
| Health Science First Year | ++               | ++             | ++             | ++<br>or          | +               | +                     |                               |
| Medical Radiation Therapy |                  | ++             | ++             | ++<br>or          | ++              | ++                    | Yr 13 Physics or Biology req. |
| <b>BPhEd Majors</b>       | <i>Chemistry</i> | <i>Biology</i> | <i>Physics</i> | <i>Statistics</i> | <i>Calculus</i> | <i>English-ri ch*</i> | <i>Other</i>                  |
| Exercise & Sports Science |                  | ++             |                | +                 |                 |                       | PE; Sciences                  |
| <b>BSc Majors</b>         | <i>Chemistry</i> | <i>Biology</i> | <i>Physics</i> | <i>Statistics</i> | <i>Calculus</i> | <i>English-ri ch*</i> | <i>Other</i>                  |
| Biochemistry              | ++               | ++             |                | +                 |                 |                       |                               |
| Chemistry                 | ++               |                | +              | +                 | +               |                       | Yr 12 Maths and Physics       |
| Computer Science          |                  |                |                | +                 | ++              | +                     |                               |
| Genetics                  | ++               | ++             |                | +                 | or              | +                     |                               |
| Mathematics               |                  |                |                | ++                | ++              |                       | Computer Studies              |

|                                |                  |                |                |                   |                 |                      |                               |
|--------------------------------|------------------|----------------|----------------|-------------------|-----------------|----------------------|-------------------------------|
| Microbiology                   | ++               | ++             |                |                   |                 |                      |                               |
| Neuroscience                   | ++               | ++             | +              | +                 |                 |                      |                               |
| Psychology                     |                  | ++             |                | ++                |                 | +                    |                               |
| 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>                  |
| Energy Management              |                  |                | ++             |                   | ++              |                      |                               |
| Environmental Management       |                  | +              |                | ++ or             | ++              |                      | Geography, Sciences           |
| Geographic Information Systems |                  |                |                | +                 | ++              |                      | Computer Studies, Geography   |
| <b>BCom 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                     |
| Finance                        |                  |                |                | ++                | ++              | +                    | Accounting, Economics         |
| <b>Others</b>                  | <b>Chemistry</b> | <b>Biology</b> | <b>Physics</b> | <b>Statistics</b> | <b>Calculus</b> | <b>English-rich*</b> | <b>Other</b>                  |
| Law (LLB)                      |                  |                |                | + or              |                 | ++                   | Drama, Debating               |
| Nursing                        | ++               | ++             |                |                   |                 | ++                   | PE. (ARA)                     |
| Social Work (BSW)              |                  |                |                |                   |                 | +                    | Social Sciences               |
| Teaching (Secondary)           |                  |                |                |                   |                 | +                    | Focus on teaching areas       |
| Teaching (Primary) (ECE)       |                  |                |                |                   |                 | +                    | Yr 12 English, Maths, Science |
| Engineering                    | ++               |                | ++             |                   | ++              |                      |                               |
| Veterinary                     | ++               | ++             | ++             |                   |                 | ++                   |                               |

\* Category includes 'language rich' such as English, History and Geography etc.

(+) Background learning useful (++) Background learning recommended

## 1 OVERVIEW

Most senior students at Roncalli College work towards NCEA Level 1, 2 or 3 by gaining credits from either achievement standards or unit standards. A standard describes what a student should know and be able to do. Each standard is worth a certain number of credits. Some subjects also offer additional or alternative qualifications to NCEA.

The following are important points about the NCEA system at Roncalli College:

- All students in years 11 and 12 are expected to study 5 courses in addition to Religious Education.
- Year 13 students have the option of studying:
  - RE/Theology plus five courses; or
  - RE/Theology plus four courses plus Gateway (by application); or
  - RE/Theology plus four courses plus one Individual Learning Programme (ILP)
- All courses offer at least 16 credits which will count towards Level 1, Level 2, or Level 3 NCEA. These credits will be attained through passing standards.
- Some of these standards will be assessed internally by classroom teachers and some will be assessed externally by NZQA examinations in November and December.
- The requirements for each qualification are listed below.

### 1.1 COURSE AVAILABILITY AND CONTENT

After students have indicated their choice of courses, every effort is made to timetable the classes requested. However, please be aware some courses may only run if there is sufficient demand. This is at the discretion of the Principal.

Students who select to study an Individual Learning Programme as part of their Year 13 programme are able to negotiate the focus of this class with their Learning Advisor. Options for study may include self-directed learning,

alternative subjects not currently offered at Roncalli College (eg. Correspondence School), university distance bridging courses, multi-level/NCEA Level 2 subjects or other forms of self-directed learning negotiated on a case by case basis.

Course content may change as a result of curriculum reviews; students will be advised of any changes.

## 1.2 QUALIFICATIONS

| CERTIFICATE                               | CREDITS REQUIRED  | COMPULSORY  |
|---|---|---|
| NCEA Level 1                              | 80 credits from Level 1 Achievement and/or Unit Standards   | 10 credits in Literacy; 10 credits in Numeracy.   |
| NCEA Level 2                              | 80 credits from Achievement and/or Unit Standards   | 60 credits must be from Level 2 (or above) standards. Level 1 Literacy and Numeracy requirements must be met. |
| NCEA Level 3                              | 80 credits from Achievement and/or Unit Standards   | 60 credits must be from Level 3 (or above) standards.   |
| University Entrance (please refer to 4.1) | <ul style="list-style-type: none"> <li>• NCEA Level 3 plus               <ul style="list-style-type: none"> <li>○ Three subjects – at <b>Level 3 or above</b>, made up of a minimum of 14 credits in at least three separate university approved domains</li> <li>○ Literacy – 10 literacy credits at <b>Level 2 or above</b>, from specific standards, made up of 5 credits in reading and 5 credits in writing</li> <li>○ Numeracy – 10 numeracy credits at <b>Level 1 or above</b>, from specific achievement standards or three specific numeracy unit standards. (The Level 1 numeracy requirements meet this criteria)</li> </ul> </li> </ul> |   |
| Scholarship                               | There are separate NCEA Scholarship examinations run by NZQA for the highest achieving students. These will be available for most Level 3 subjects and will be examined at the end of the year. Teachers of Level 3 subjects where Scholarship examinations are available will advise students on details.  |   |

## 1.3 CERTIFICATE ENDORSEMENT

Candidates studying for NCEA Levels 1, 2 and 3 certificates are able to achieve these qualifications with Merit or Excellence endorsements. A certificate will be endorsed with Excellence where a student has 50 excellence credits at the level of the NCEA certificate or above. Where the student has a combination of 50 credits of Merit or Excellence at the level of the certificate or above they will be awarded a Merit endorsement. Credits used towards a certificate endorsement may be gained over longer than one calendar year.

## 1.4 SUBJECT ENDORSEMENT

A single course/subject may be endorsed with either Merit or Excellence. With subject endorsement, students will receive an Excellence endorsement if they gain 14 or more credits at Excellence level, while students gaining 14 or more credits at Merit (or Merit and Excellence) will gain a Merit endorsement. For subject endorsement, at least 3 of the 14 credits must be from internally assessed standards, and 3 from externally assessed standards – all within the one subject domain. The exception to this is PE and RE, which do not have externally assessed standards. Merit or Excellence endorsements are only able to be counted towards a subject endorsement in a single calendar year.

## 1.5 EXTERNAL EXAMINATIONS

All external standards are assessed at the end of the year by NZQA. Please refer to the timetable on the NZQA website. Formative assessments occur often throughout the year. It is important students adhere to the deadlines for formative assessments as set down by the Curriculum Leaders and subject teachers as the grades gained during these assessments may be required if a student is unable to sit the end of year examination.

## 2 NCEA LEVEL 1

At Roncalli College, all students must study Religious Education, English (or Literacy) and Mathematics. Science is recommended. Staff will help students select the most appropriate English, Mathematics and Science course. Some of these will be totally based on NCEA achievement standards. Others will include a mix of achievement standards and/or unit standards. To achieve success in all subjects and reach their academic potential, students will need to manage their academic work load well and balance it with their co-curricular and paid work commitments.

### 2.1 LITERACY AND NUMERACY FOR LEVEL 1

Students can achieve the literacy and numeracy requirement for NCEA Level 1 by:

- literacy requirement - by achieving 10 credits in standards nominated by NZQA as literacy rich.
- numeracy requirements - by achieving 10 credits in standards nominated by NZQA as being numeracy rich.

### 3 NCEA LEVEL 2

Students must study Religious Education, Mathematics and English (or Literacy). Students are encouraged to study at the highest level possible. Career interests will have an important impact on choices so please spend some time viewing the subject “Where To” sheets. Some of these are on display in the Library. You can also go to the [Careers NZ Website](#).

### 4 NCEA LEVEL 3

Students must study Religious Education. For NCEA Level 3, students will need to achieve 80 credits, of which 60 must be at Level 3 or above and 20 at Level 2 or above.

#### 4.1 UNIVERSITY ENTRANCE REQUIREMENTS

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

- NCEA Level 3
- Three subjects - at **Level 3 or above**, made up of:
  - 14 credits each, in three approved subjects
- Literacy – **10 literacy credits at Level 2 or above** made up of:
  - 5 literacy credits identified by NZQA as meeting the reading requirement
  - 5 literacy credits identified by NZQA as meeting the writing requirement
- Numeracy - **10 numeracy credits at Level 1 or above**, made up of:
  - achievement standards – specified achievement standards available through a range of subjects, or
  - unit standards - package of three numeracy unit standards (26623, 26626, 26627- all three required).

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

Only achievement standards will contribute to the approved subjects.

Credits can be accumulated over more than one year provided they are within a standard’s expiry date. However, credits can only be counted towards a subject endorsement in one calendar year. Where a Unit Standard and an Achievement Standard assess the same learning outcome they are mutually exclusive for NCEA and University Entrance purposes.

#### 4.2 UE APPROVED SUBJECTS CURRENTLY AVAILABLE AT RONCALLI COLLEGE

|                             |                             |                     |
|-----------------------------|-----------------------------|---------------------|
| Art Design                  | Drama                       | Music               |
| Art Painting                | Economics                   | Physical Education  |
| Art Photography             | English Written             | Physics             |
| Biology                     | English Visual              | Religious Education |
| Chemistry                   | History                     | Science             |
| Design Visual Communication | Mathematics with Calculus   | Te Ao Maori         |
| Digitech Engineering        | Mathematics with Statistics | Young Enterprise    |

#### 4.3 SCHOLARSHIP

Scholarship is designed to challenge and financially reward very able students who are going on to tertiary study. Students can be entered in one or more scholarship standards as well as their *full* Level 3 programme in consultation with their subject teachers. All assessment will be external. Please check the NZQA examination timetable for scholarship examination dates. Two levels of achievement can be gained; Scholarship or Outstanding Performance. Please refer to the NZQA website for full detail regarding the monetary awards available and criteria.

#### 4.4 DISTANCE LEARNING

The College is committed to meeting the needs of our students within the resources that we possess. As the College embraces the digital learning environment, we have become more agile in facilitating learning for students in areas of interest to them.

One of these resources is the ability for students to learn using [Te Kura](#) whereby students may choose to take a subject that is not offered by the College. The College is open to supporting students who have a particular passion from [the courses that Te Kura offers](#).

In order to be considered for Distance Learning, students must have demonstrated a high degree of self management, independence and be computer literate. Whilst students will be provided with a space to work and supervised, learning is supported online by subject specialists. It is important to note that students are not able to study with Te Kura if a subject is offered at the College and it simply does not fit within a student’s desired timetable.

#### 4.5 QUALIFICATION FOR ENTRY TO UNIVERSITY/POLYTECHNIC (BACHELOR/DEGREE COURSES)

If you are contemplating going on to tertiary study when you leave school, remember that there are specific entry requirements from Polytechnics and Universities. To apply for a Bachelor (degree) course, all applicants must gain the University Entrance qualification. ***Note: A student's Level 2 results may be important for entry to Halls of Residence, Scholarship Applications and some courses like Nursing and Teaching.***

##### **GUARANTEED ENTRY SCORE (University Only)**

The process for entering some courses at University also requires a (GES – Guaranteed Entry Score).

There are a number of points required between 150 – 280 which depends on the course and university.

Your top 80 credits are taken (no more than 24 per subject) and given a score depending on the level attained.

Excellence – 4 points per credit

Merit – 3 points per credit

Achieved - 2 points per credit

## SENIOR SUBJECT AVAILABILITY IN 2026

- Select your subjects including your compulsory subjects (highlighted in blue).
- All courses offer at least 14 credits which will count towards Level 1, Level 2, or Level 3 NCEA. These credits will be attained through passing standards.
- Students should log onto the KAMAR portal and follow the instructions to enter selected subjects. Instructions have been emailed to your Roncalli email address.
- **Complete this process by Friday 5 September 2025.**

| Level 1  | Level 2  | Level 3  |
|--|--|--|
| <input type="checkbox"/> Religious Studies   | <input type="checkbox"/> Religious Studies   | <input type="checkbox"/> Religious Studies *UE   |
| <input type="checkbox"/> English<br><input type="checkbox"/> Literacy  | <input type="checkbox"/> English (Written)<br><input type="checkbox"/> English (Visual)<br><input type="checkbox"/> Literacy   | <input type="checkbox"/> English (Written) *UE<br><input type="checkbox"/> English (Visual) *UE  |
| <input type="checkbox"/> Mathematics<br><input type="checkbox"/> Mathematics with Numeracy   | <input type="checkbox"/> Mathematics with Algebra<br><input type="checkbox"/> Mathematics  | <input type="checkbox"/> Mathematics with Calculus *UE<br><input type="checkbox"/> Mathematics with Statistics *UE<br><input type="checkbox"/> Mathematics with Financial Literacy   |
| <input type="checkbox"/> Science (highly recommended)  | <input type="checkbox"/> Biology<br><input type="checkbox"/> Chemistry<br><input type="checkbox"/> Physics<br><input type="checkbox"/> Science   | <input type="checkbox"/> Biology *UE<br><input type="checkbox"/> Chemistry *UE<br><input type="checkbox"/> Physics *UE<br><input type="checkbox"/> Science *UE   |
| <input type="checkbox"/> Drama<br><input type="checkbox"/> Music<br><input type="checkbox"/> Visual Arts<br><input type="checkbox"/> Te Ao Māori   | <input type="checkbox"/> Drama<br><input type="checkbox"/> Music<br><input type="checkbox"/> Art Design<br><input type="checkbox"/> Painting<br><input type="checkbox"/> Photography<br><input type="checkbox"/> Te Ao Māori | <input type="checkbox"/> Drama *UE<br><input type="checkbox"/> Music *UE<br><input type="checkbox"/> Art Design *UE<br><input type="checkbox"/> Painting *UE<br><input type="checkbox"/> Photography *UE<br><input type="checkbox"/> Te Ao Māori *UE |
| <input type="checkbox"/> Outdoor Education<br><input type="checkbox"/> Physical Education  | <input type="checkbox"/> Outdoor Education<br><input type="checkbox"/> Physical Education  | <input type="checkbox"/> Outdoor Education<br><input type="checkbox"/> Physical Education  |
| <input type="checkbox"/> Commerce<br><input type="checkbox"/> History<br><input type="checkbox"/> Geography  | <input type="checkbox"/> Commerce<br><input type="checkbox"/> History<br><input type="checkbox"/> Geography  | <input type="checkbox"/> Economics *UE<br><input type="checkbox"/> Young Enterprise *UE<br><input type="checkbox"/> History *UE  |
| <input type="checkbox"/> Design Visual Communication<br><input type="checkbox"/> DigiTech Engineering<br><input type="checkbox"/> Food and Hospitality<br><input type="checkbox"/> Food and Nutrition<br><input type="checkbox"/> Resistant Materials Technology | <input type="checkbox"/> Design Visual Communication<br><input type="checkbox"/> DigiTech Engineering<br><input type="checkbox"/> Food and Hospitality<br><input type="checkbox"/> Resistant Materials Technology            | <input type="checkbox"/> Design Visual Communication *UE<br><input type="checkbox"/> DigiTech Engineering *UE<br><input type="checkbox"/> Food and Hospitality<br><input type="checkbox"/> Resistant Materials Technology                            |
|  | <input type="checkbox"/> Employment Studies<br><input type="checkbox"/> Gateway (by application)<br><input type="checkbox"/> ELP Enhanced Learning Plan (by application)   |  |

\*UE – to use the subject for University Entrance, students must achieve a minimum of 14 credits from one domain in their chosen subject.

**Please be aware that while every effort will be made to provide the subjects advertised. Subjects will only run if certain criteria are met.**

## RELIGIOUS STUDIES – CURRICULUM LEADER: MS RACHAEL BURROWES

*Religious Studies provides a foundation of knowledge which works alongside the whole school's Catholic Character, which helps form students' understanding of what it means to be a disciple of Jesus and a member of the Catholic Church.*



### RELIGIOUS STUDIES – LEVEL 1

#### **COURSE STATEMENT:**

In Level One Religious Studies, students will examine The Good News of the New Testament, study the history of the Catholic Church in Aotearoa New Zealand and learn about the key beliefs in Catholicism.

#### **COURSE PREREQUISITES:**

This is a compulsory course and builds off Year 9 and 10 Religious Studies.

### RELIGIOUS STUDIES – LEVEL 2

#### **COURSE STATEMENT:**

Topics in this course include developing an understanding of the principles of Social Justice, examining the Reformation and Vatican II as well as understanding the role of the Old Testament prophets in our faith.

#### **COURSE PREREQUISITES:**

This compulsory course builds on Religious Studies taught in Years 9, 10 and 11. It will help students to continue their growth and spiritual awareness.

#### **ADDITIONAL REQUIREMENTS:**

A one day Social Justice Retreat

### RELIGIOUS STUDIES – LEVEL 3

#### **COURSE STATEMENT:**

In this course, students discuss and debate ethical issues pertaining to their own moral threshold and those of the Catholic Church, research religious traditions in New Zealand and ponder the ultimate questions - What makes us happy? What is the meaning of life? What is of value in life? A Retreat is part of this programme.

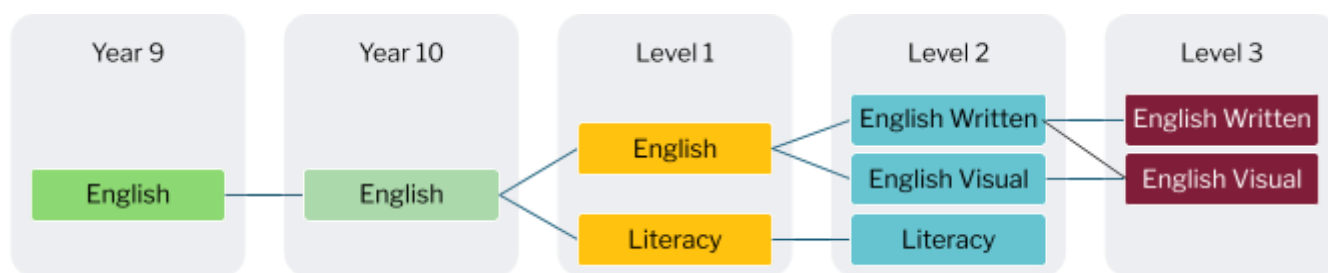
#### **COURSE PREREQUISITES:**

This is a compulsory course. Success may lead to the study of Theology, Philosophy, Ethics and Humanities at a tertiary level.

#### **ADDITIONAL REQUIREMENTS:**

**COURSE COST:** \$75 (3 day Retreat at Raincliff)

*In English students study, use, and enjoy language and literature, communicated orally, visually and in writing through Reading, Writing, Listening, Speaking, Viewing and Presenting*



## ENGLISH – LEVEL 1

### COURSE STATEMENT:

Level 1 English builds on the skills learnt in the junior school - *Reading, Writing, Listening, Speaking, Viewing and Presenting*. The curriculum is split into Visual text, Written text and Oral text. Students study a film, poetry or novel, and learn to write both formally and creatively. To achieve, students need to be focused, think for themselves, work independently and take responsibility for their own learning and be prepared to constantly revise work based on the teacher feedback given.

### COURSE PREREQUISITES:

This is a compulsory course for students completing Level 1 and are not taking Level 1 Literacy.

## ENGLISH WRITTEN – LEVEL 2

### COURSE STATEMENT:

English Written builds on the skills learnt in Level 1. Students will study written texts, write both formally and creatively, and analyse how films have been crafted to achieve different purposes. Students will also continue to develop their research and essay writing skills. Achieving in English at Level 2 provides the foundations needed for further study in the Humanities and the recognised University Entrance literacy skills.

### COURSE PREREQUISITES:

To gain entrance into English Written, you must have gained 10 credits in Level 1 English and have achieved the NCEA Literacy Co-requisite Reading and Writing. To achieve at Level 2 English students need to be focused, think for themselves, work independently and take responsibility for their own learning and be prepared to constantly revise work based on the teacher feedback given. Students wanting to take Level 3 English must attempt an external Level 2 English standard.

## ENGLISH VISUAL – LEVEL 2

### COURSE STATEMENT:

Level 2 English Visual builds on the skills learnt in Level 1, but focuses on more visual aspects. Students will study visual texts, write both formally and creatively, and analyse connections between different types of texts such as films, short stories, song lyrics, biographies, and articles. This course allows for University Entrance writing credits to be achieved, and with the right results can be a pathway for Level 3 English.

### COURSE PREREQUISITES:

To gain entrance into English Visual, you must have gained 5 credits in Level 1 English and have achieved the NCEA Literacy Co-requisite Reading and Writing. To achieve at Level 2 English students need to be focused, think for themselves, work independently and take responsibility for their own learning and be prepared to constantly revise work based on the teacher feedback given.

## ENGLISH WRITTEN – LEVEL 3

### COURSE STATEMENT:

A firm and confident command of written and spoken English is an increasingly rare commodity and is in high demand by employers and tertiary providers alike. Level 3 English Written builds on the skills you learnt at Level 2 and provides the foundation for the communication skills valued by the world beyond school. You will study written, visual, and oral texts in order to write both formally and creatively to gain both internal and external credits.

### COURSE PREREQUISITES:

To gain entrance to Level 3 English Written, students must have gained at least 13 Level 2 English credits, inclusive of the 6 writing credits at Level 2. You must have achieved one of your Level 2 external papers. To achieve in Level 3 English you must be prepared to work hard, think critically, work independently and maintain your focus for the whole year. This course is aimed at Level 3 students who wish to finely tune their thinking, reading and writing skills.

## ENGLISH VISUAL – LEVEL 3

### **COURSE STATEMENT:**

This class offers another opportunity for students to gain UE writing (if they have not already) and complete a more visually focused English course. This is aimed at students who would like to achieve UE writing internally or those that want to do an English based course but do not meet the requirements for taking English Written.

### **COURSE PREREQUISITES:**

To gain entrance to Level 3 English Visual, students must have gained at least 10 Level 2 English credits. This course is designed for students who have not met requirements for L3 English Written and/or have not achieved L2 writing. This can be approved on a case by case basis.

## LITERACY – LEVEL 1

### **COURSE STATEMENT:**

This subject builds on students' current skills. An emphasis is placed on the development of study and work skills, literacy and life skills. Students will work towards achieving the Literacy CAAs and the Level 1 English internals.

### **COURSE PREREQUISITES:**

Literacy aims to provide students with a practical programme of study specifically designed to meet their individual needs. This course will build the skills needed to meet the Literacy requirements for NCEA Level 1. Students who take this course may take Literacy at Level 2. Students who enjoy learning at their own pace, are motivated and keen to learn, experience success in this subject.

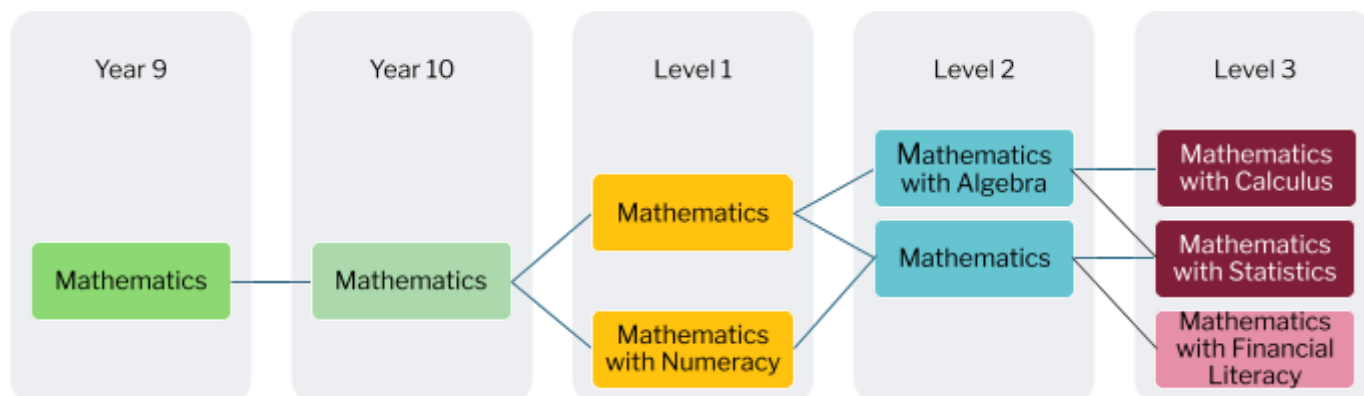
## LITERACY – LEVEL 2

### **COURSE STATEMENT:**

Level 2 English Literacy places emphasis on the development of literacy, study and work skills. It is designed for students who have taken an alternative English Literacy programme at Level 1. Students have the opportunity to work at a less pressured pace. Students who complete this course will gain transferable skills which will enable them to participate more easily in the workforce. An emphasis is on preparing students to use functional literacy skills in everyday life.

### **COURSE PREREQUISITES:**

This is a practically based communications course integrating reading, writing and speaking. Achieving in this course enables students to meet the Literacy requirements for University Entrance. This gives students an alternative pathway to attain further literacy skills and knowledge in order to fulfil on-going course requirements for study at a tertiary level. Students who enjoy learning at their own pace, are motivated, and keen to learn experience success in this subject. This could be an option for students who have not met the requirements for Level 2 Visual or Written English.



### MATHEMATICS - LEVEL 1

**COURSE STATEMENT:**

Students who enter this course will have a sound knowledge of mathematical skills and concepts, be critical thinkers, have strong numerical skills and enjoy the ongoing challenge of mathematics. This is an academic course that allows varied options for further studies in Levels 2 and 3 (and tertiary studies). This is designed for students who are self-managers and motivated to develop their skills in all areas of Mathematics.

**COURSE PREREQUISITES:**

Mathematics is a compulsory subject at Level 1. For this course students will need to have gained their Numeracy co-requisite and be achieving Level 5 in most Year 10 assessments.

**ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$36.00 (course books), \$5.00 (revision booklet)

### MATHEMATICS WITH NUMERACY – LEVEL 1

**COURSE STATEMENT:**

The content of the course is based around two internals and the Numeracy co-requisite. There is an optional external should students be self motivated to complete this standard. This course is set for students who need some extra support to gain Numeracy in Year 11 and/or like a slower pace. This course can still lead into Level 2 General Mathematics and then Level 3 Mathematics with Statistics or Level 3 Mathematics with Financial Literacy.

**COURSE PREREQUISITES:**

Students who enter this course have ability in Maths but may not be as confident in Algebraic concepts and similar areas. They may or may not have passed Numeracy in Year 10 but should be fairly confident in basic skills.

**ADDITIONAL REQUIREMENTS:**

**Course Contribution:** Optional external book \$18.00

### MATHEMATICS WITH ALGEBRA – LEVEL 2

**COURSE STATEMENT:**

Students who enter this course will have a sound knowledge of basic mathematical skills and concepts, be critical thinkers, have strong numerical skills and enjoy the ongoing challenge of mathematics. This is an academic course that allows varied options for further studies in Calculus and/or Statistics (and tertiary studies). This course is designed for students who are self-managing and motivated to develop their skills in all areas of Mathematics, especially Algebra.

**COURSE PREREQUISITES:**

Students will need to have gained all 15 credits in Level 1 Mathematics and at least a Merit grade in AS 1.4 (91947) Mathematical reasoning. Curriculum Leader discretion may be applied.

**ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$15 (course book), \$22.50 (revision books)

## MATHEMATICS – LEVEL 2

### **COURSE STATEMENT:**

This course is designed for students who require Level 2 Mathematics credits for entry into tertiary study and may wish to study Level 3 Mathematics with Statistics and/or Level 3 Mathematics with Financial Literacy. The bulk of the course (13 credits) is internally assessed, with one 4 credit external. *The course covers networks, trigonometry, co-ordinate geometry, sequences and series, statistics, and probability.*

### **COURSE PREREQUISITES:**

Students will need to have gained a minimum of 10 credits in Level 1 Mathematics. Curriculum Leader discretion may be applied.

### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$40.00 (course books), \$7.50 (revision book)

## MATHEMATICS WITH CALCULUS – LEVEL 3

### **COURSE STATEMENT:**

This course is intended for students who are critical thinkers and enjoy the challenge of Mathematics. They may wish to study Mathematics at a tertiary level or may require Calculus as a prerequisite for entry into particular Level 4 courses of study. This will include students who are seeking to become advanced technical specialists in a field of their choice, such as Engineering, Architecture, etc. This course offers enough credits to gain University Entrance in Calculus.

### **COURSE PREREQUISITES:**

A minimum of 14 credits in Level 2 Mathematics Achievement Standards with at least an Achieved grade in Algebra, Calculus and Graphing, but preferably working at Merit or Excellence in these. Curriculum Leader discretion otherwise.

### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$22.00 (course book), \$22.50 (revision books)

## MATHEMATICS WITH STATISTICS – LEVEL 3

### **COURSE STATEMENT:**

This course is intended for students who enjoy the interpretation and critical thinking in Statistics. They may intend to study Mathematics/Statistics at a tertiary level or may require Statistics as a prerequisite for entry into particular Level 4 courses of study such as Psychology, Social Sciences and Economics. This course offers enough credits to gain University Entrance in Mathematics.

### **COURSE PREREQUISITES:**

Students require a minimum of 14 credits in Level 2 Mathematics Achievement Standards with at least an Achieved grade in each of the Statistics and Probability Standards. Curriculum Leader discretion otherwise.

### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$30 (course books), \$15 (revision books)

## MATHEMATICS WITH FINANCIAL LITERACY – LEVEL 3

### **COURSE STATEMENT:**

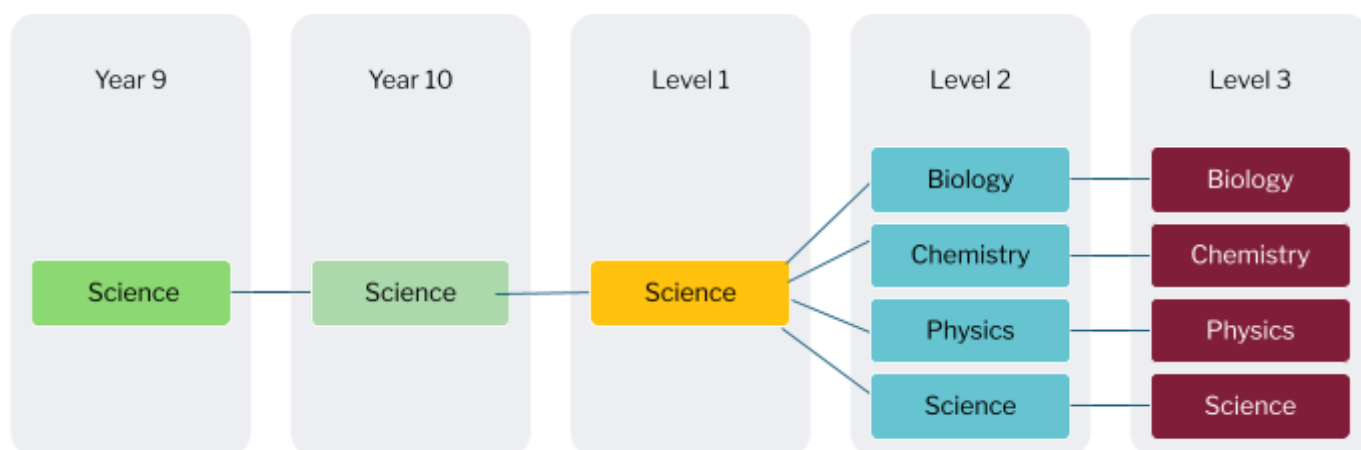
This course is aimed at students who need mathematics for living and covers budgeting, buying a house, different ways to increase personal income, etc. This course is designed for life skills, and offers Level 3 unit standards, with one Level 2 unit standard. It is not approved for university entrance.

### **COURSE PREREQUISITES:**

This course is suitable for Year 13 students looking for a more 'life applicable' course.

### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$10.00 (course booklets)



### SCIENCE – LEVEL 1

#### **COURSE STATEMENT:**

Interested in Science? This course covers topics from Biology, Chemistry, Physics, and Earth Science. It is for the student who wants to study senior biology, chemistry or physics further in years 12 and/or 13. You will learn skills such as hypothesising, planning, data gathering, graphing, interpreting, research and writing skills, mathematics skills, balancing chemical equations, problem solving skills.

#### **COURSE PREREQUISITES:**

Students will need to have had a successful Year 10 and show a keen interest in science.

#### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$30.00 (Workbooks)

### SCIENCE – LEVEL 2

#### **COURSE STATEMENT:**

This course is for students who would like to further their study of general science or students who would like to gain general science knowledge without having to take all three sciences. Skills include practical work, research, investigations, microscope skills, and graphing. There are elements of the course that will require field trips. These are designed to enhance the learning and provide context to the achievement standards.

#### **COURSE PREREQUISITES:**

Intended for students who wish to further their study of science but may not want to specialize or students who would like to round out their science education without taking all three sciences. Students must have 10 credits of Level 1 Science.

#### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$30 (Workbook). There will be various field trips as a part of the course and the cost associated with these will be communicated closer to the time of the trip.

### SCIENCE – LEVEL 3

#### **COURSE STATEMENT:**

This course is for students who would like to further their study of general science or students who would like to gain general science knowledge without having to take all three sciences. Skills include practical work, research, investigations, graphing, interpreting and making conclusions. These are designed to enhance the learning and provide context to the achievement standards. This is a UE approved course.

#### **COURSE PREREQUISITES:**

Intended for students who wish to further their study of science but may not want to specialize or students who would like to round out their science education without taking all three sciences. This course is open to all students. Prior knowledge from level 2 science is highly recommended but not essential.

#### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$33 (workbook).

## BIOLOGY – LEVEL 2

### **COURSE STATEMENT:**

This course is for students who would like an introduction to the study of Biology. Skills include field work, graphing, investigation, microscope skills. Content includes ecology, cellular processes, genetic variation and practical investigations. Students are issued with an ESA L2 Biology Study Guide which is returned at the end of the course in good condition.

### **COURSE PREREQUISITES:**

Students require 14 credits at Level 1 Science with preferably a Merit pass in AS92022, participate fully on the field trip and enthusiasm.

### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$10 (Rocky Shore trip), Replacement ESA L2 Biology Study Guide \$39.95

## BIOLOGY – LEVEL 3

### **COURSE STATEMENT:**

Research skills, plant and animal experimental techniques. Research of a current issue, biotechnology techniques, animal plant responses, evolution of humans and how genes are expressed. Students are issued with an ESA L3 Biology Study Guide which is returned at the end of the course in good condition.

### **COURSE PREREQUISITES:**

Students will need to gain 16 credits in Level 2 Biology and pass AS 91156 Level 2 Cells, AS 91157 Level 2 Genetics. This subject is intended for students who want to increase their knowledge and skills in Biology.

### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** approximately \$40 (Orana Park Trip), Replacement ESA L3 Biology Study Guide \$45.95

## CHEMISTRY – LEVEL 2

### **COURSE STATEMENT:**

Chemistry deals with the composition, structure and behaviour of the atoms and molecules that make up all forms of matter. There are practical assessments included in this course which look at specific types of reactions and analytical techniques used. There is an expectation that students will study in their own time to reinforce the ideas learned in the classroom. Students are issued with an ESA L2 Chemistry Study Guide which is returned at the end of the course in good condition.

### **COURSE PREREQUISITES:**

Chemistry is an academic subject. You need to be willing to think about the Chemistry concepts beyond the classroom, study regularly and at times, memorise information. To be successful in Chemistry, we expect you to have achieved 14 credits in Level 1 Science including AS 92023 - Demonstrate understanding of how the physical properties of materials inform their use as well as passing the Level 1 Algebra unit in Maths.

### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** Replacement ESA L2 Chemistry Study Guide \$39.95

## CHEMISTRY – LEVEL 3

### **COURSE STATEMENT:**

This course will teach you the chemistry you need to continue your studies at university. Further learning into chemical structures, bonding and a broader look at organic molecules and synthesis. It is a highly academic course that will require a lot of thinking and some memorisation. There is an expectation that students will study in their own time to reinforce the ideas learned in the classroom.

### **COURSE PREREQUISITES:**

Students will need to have at least 12 credits in Level 2 Chemistry. Those students who wish to build on their Level 2 Chemistry and are capable of taking a course where there are two externally assessed standards of 5 credits each and two internally assessed standards of 3 credits each.

### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** Replacement ESA L3 Chemistry Study Guide \$45.95

## PHYSICS – LEVEL 2

### **COURSE STATEMENT:**

In this subject you will learn how to use information and formulae to calculate answers to problems. You will learn and be able to use physical concepts to explain everyday scenarios from motion and forces to electricity and electromagnetism and atomic and nuclear physics. There is a weekly homework programme within this course which helps to develop understanding through past exam questions and supporting students with answering exam questions. This is a highly academic course that requires commitment to working outside of the classroom to reinforce knowledge learned in the classroom.

**COURSE PREREQUISITES:**

To enter into this subject you will need an interest in physical science and have a good understanding of Sciences already studied, also a competency in Mathematics as Physics is largely a mathematical subject. This is an academic programme. The student needs to have achieved 16 credits in Level 1 Science (including AS90940) and 16 credits in Level 1 Mathematics (including AS91027/91028). Students who are successful in Physics will be taking an academic Mathematics programme at Level 2.

**ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$34.00 (Workbook)

**PHYSICS – LEVEL 3****COURSE STATEMENT:**

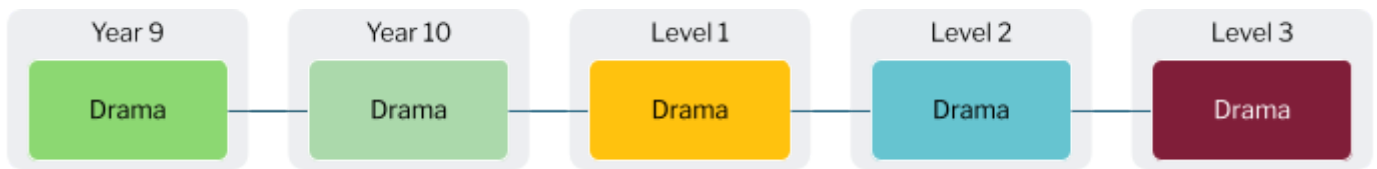
In this subject you will learn how to use information and formulae to calculate answers to problems. You will learn to be able to use physical concepts to explain everyday scenarios. Forces and motion (including Newton's Laws), Energy and momentum conservation, Simple harmonic motion, Direct and alternating current electricity, Electromagnetism. There is a weekly homework programme within this course which helps to develop understanding through past exam questions and supporting students with answering exam questions. This is a highly academic course that requires commitment to working outside of the classroom to reinforce knowledge learned in the classroom.

**COURSE PREREQUISITES:**

To enter into this subject you will need 14 credits in Level 2 Physics, 14 credits in Level 2 Mathematics including Mathematics AS91261. You will also need to be studying Level 3 Mathematics with Calculus or Statistics. This subject is intended for students who are interested in the physical world around them. Students who would like to be able to explain some of the things they see.

**ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$34.00 (Workbook), Tekapo Springs Trip: \$50 (for those studying Mechanical Systems only).



### DRAMA – LEVEL 1

**COURSE STATEMENT:**

Developing a practical understanding of the many facets of performance and becoming increasingly aware of the tools you have as an actor are a focal point of this course. Students will use reflections from live performances to inform their performance decisions. This is a great course to develop confidence and communication skills, as well as learning how to effectively and positively work with and relate to others.

**COURSE PREREQUISITES:**

Students need to be risk-takers, committed to work both inside and outside the classroom, focused, responsible and self-motivated.

**ADDITIONAL REQUIREMENTS:**

**Theatre Blacks:** Students are required to have plain black clothing with no logos for in class performances. These are filmed assessments for NCEA, and the black clothing could be a simple t-shirt and pants or long sleeve and pants.

**Course Contribution:** \$20 - viewing live performances is compulsory for the external, and is beneficial for each student’s own performance development.

Generally, we travel to one or two shows in Christchurch throughout the year which cost approximately \$45 per student/ show. Where possible, we make the most of travelling theatre companies, so the cost is lower. This varies from year to year.

### DRAMA – LEVEL 2

**COURSE STATEMENT:**

Developing a toolbox of skills to use as an actor, creator and artist, as well as building an understanding of reflective practice will underpin this course. Students will become increasingly aware of the many aspects that need to be considered in performance. This is a great course to develop confidence and communication skills, as well as learning how to effectively and positively work with and relate to others.

**COURSE PREREQUISITES:**

It is recommended that students have completed Level 1 Drama. Students need to be risk-takers, committed to work both inside and outside the classroom, focused, responsible and self-motivated.

**ADDITIONAL REQUIREMENTS:**

**Theatre Blacks:** Students are required to have plain black clothing with no logos for in class performances. These are filmed assessments for NCEA, and the black clothing could be a simple t-shirt and pants or long sleeve and pants.

**Course Contribution:** \$20 - viewing live performances is compulsory for the external, and is beneficial for each student’s own performance development.

Generally, we travel to one or two shows in Christchurch throughout the year which cost approximately \$45 per student/ show. Where possible, we make the most of travelling theatre companies, so the cost is lower. This varies from year to year.

### DRAMA – LEVEL 3

**COURSE STATEMENT:**

This course is adaptable to each student’s individual skills and passions. A developing understanding of drama theory will allow students to forge connections between their knowledge and practice, developing their performance and directing/playwriting. There will be a continued focus on self-reflection and live performance analysis.

**COURSE PREREQUISITES:**

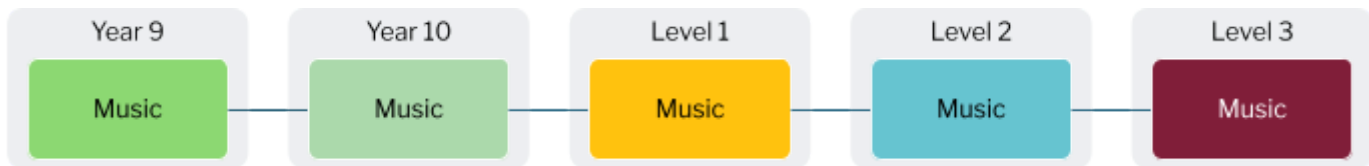
Students need to have done Level 2 Drama, be risk-takers, committed to work both inside and outside the classroom, focused, responsible and self-motivated.

**ADDITIONAL REQUIREMENTS:**

**Theatre Blacks:** Students are required to have plain black clothing with no logos for in class performances. These are filmed assessments for NCEA, and the black clothing could be a simple t-shirt and pants or long sleeve and pants.

**Course Contribution:** \$20 - viewing live performances is compulsory for the external, and is beneficial for each student’s own performance development.

Generally, we travel to one or two shows in Christchurch throughout the year which cost approximately \$45 per student/ show. Where possible, we make the most of travelling theatre companies, so the cost is lower. This varies from year to year.



## MUSIC – LEVEL 1

### **COURSE STATEMENT:**

Performing, composing, listening to and notating music, working with others and also independently Standards consist of performances, compositions, recreating music by ear. There are workshop opportunities and visits to concerts.

### **COURSE PREREQUISITES:**

Students who have learned a musical instrument (voice is an instrument) for approximately two years who enjoy listening to and making music. Students will continue to study their instrument.

### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$25 towards digital tools that the students use.

## MUSIC – LEVEL 2

### **COURSE STATEMENT:**

The structure of Level 2 Music is flexible so that individual student's strengths and needs are met. The course comprises solo and group performance, two compositions, instrumentation and research, working with others, working independently, reading and writing music notation.

### **COURSE PREREQUISITES:**

This course is designed for students who have already learned a musical instrument for at least three years (voice is an instrument), enjoy composing their own music and would like to study pieces of music, enjoy listening to and making music. Students who will continue to study their instrument.

### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$25 towards digital tools that the students use.

## MUSIC – LEVEL 3

### **COURSE STATEMENT:**

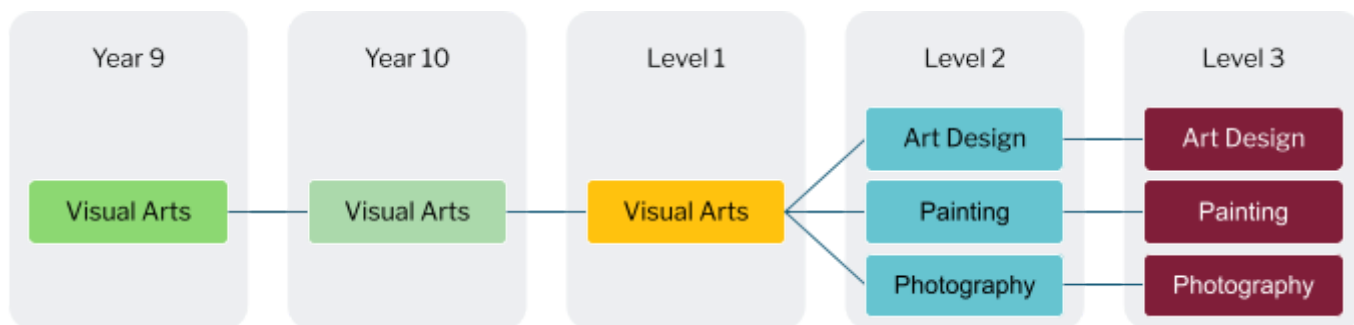
The structure of Level 3 Music is flexible so that individual student's strengths and needs are met. The course comprises solo and group performance, composition, arrangement and research, working independently and with others. The course is flexible to meet individual student needs and strengths.

### **COURSE PREREQUISITES:**

Have learned a musical instrument for approximately four years, enjoy listening to music, interested in studying music works or history, wish to compose own music, research a music topic or arrange an existing piece of music for other instruments. Students will continue to study their instrument.

### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$25 towards digital tools that the students use.



## VISUAL ARTS – LEVEL 1

### COURSE STATEMENT:

The course offers students a full art programme with both internal and external credits. This programme should be considered if students are intending on taking Visual Art to Level 3 and beyond. Independent, resourceful and creative learners achieve best in this subject. Emphasis is placed on observational drawing skills, development of ideas, technical skills, decision making and planning art works. Students also apply theoretical and historical knowledge of practical art to their own work.

### COURSE PREREQUISITES:

Students achieve best in art when they have a practical background in learning art and have an interest in art. Independent, resourceful and creative learners achieve best in this course.

### ADDITIONAL REQUIREMENTS:

**Course Contribution:** \$20 External board

## ART DESIGN – LEVEL 2

### COURSE STATEMENT:

Art Design offers students a full course including external credits and is the prerequisite for a Level 3 Visual Arts course. Emphasis will be placed on observational skills, technical skills, and development of ideas, decision making and planning artwork. Students also apply theoretical and historical knowledge of practical art to their own work.

### COURSE PREREQUISITES:

Students achieve best in art when they have a practical background and interest in art. Independent, resourceful and creative learners achieve best in this course. This course focuses on the practical areas of design. This course presents making and appraising experiences through a diverse range of two-dimensional art and design approaches with emphasis on diversification and experimentation. Only one Art course at Level 2 is permitted. It is recommended that you have a laptop with at least a 2Ghz processor and 8GB RAM with 2GB GPU memory so that it is able to run the full Adobe Suite.

### ADDITIONAL REQUIREMENTS:

**Course Contribution:** \$60 External board

## ART DESIGN – LEVEL 3

### COURSE STATEMENT:

There is a considerable part of this course that requires the student to develop an independent and consistent approach to the work and therefore the student will be required to work at a high level to achieve the best possible result.

Emphasis will be placed on observational skills, technical skills and development of ideas, decision making and planning artwork. Students also apply theoretical and historical knowledge of practical art to their own work.

### COURSE PREREQUISITES:

Students achieve best in a Visual Arts medium when they have a practical background in learning art and have an interest. Independent, resourceful and creative learners achieve best in this course. Students are only able to select one Visual Arts course. This course is recommended for students who have had significant success obtaining all standards at Level 2. It is recommended that you have a laptop with at least a 2Ghz processor and 8GB RAM with 2GB GPU memory.

### ADDITIONAL REQUIREMENTS:

**Course Contribution:** \$80.00 External board

## ART PAINTING – LEVEL 2

### **COURSE STATEMENT:**

Art Painting offers students a full course including external credits and is the prerequisite for a Level 3 Visual Arts course. Emphasis will be placed on observational skills, technical skills, and development of ideas, decision making and planning artwork. Students also apply theoretical and historical knowledge of practical art to their own work.

### **COURSE PREREQUISITES:**

Students achieve best in art when they have a practical background and interest in art. Independent, resourceful and creative learners achieve best in this course. This course focuses on the practical areas of Painting. This course presents making and appraising experiences through a diverse range of two-dimensional art and design approaches with emphasis on diversification and experimentation. Only one Art course at Level 2 is permitted.

### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$25 External board

## ART PAINTING – LEVEL 3

### **COURSE STATEMENT:**

There is a considerable part of this course that requires the student to develop an independent and consistent approach to the work and therefore the student will be required to work at a high level to achieve the best possible result.

Emphasis will be placed on observational skills, technical skills and development of ideas, decision making and planning art works. Students also apply theoretical and historical knowledge of practical art to their own work.

### **COURSE PREREQUISITES:**

Students achieve best in a Visual Arts medium when they have a practical background in learning art and have an interest. Independent, resourceful and creative learners achieve best in this course. Due to the requirements of all Visual Arts courses, students are only able to select one Visual Arts course – Design, or Painting, or Photography. This course is recommended for students who have had significant success obtaining all standards at Level 2.

### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$25.00 External board

## ART PHOTOGRAPHY – LEVEL 2

### **COURSE STATEMENT:**

Photography offers students a full course and is the prerequisite for a Level 3 Visual Arts course. Emphasis will be placed on observational skills, technical skills, and development of ideas, decision making and planning artwork. Students also apply theoretical and historical knowledge of practical art to their own work. This course presents making and appraising experiences through a diverse range of two-dimensional art and design approaches with emphasis on diversification and experimentation.

### **COURSE PREREQUISITES:**

Students achieve best in art when they have a practical background and interest in art. Independent, resourceful and creative learners achieve best in this course. This course focuses on the practical areas of Design/Painting/Photography. Only one Art course at Level 2 is permitted. It is recommended that you have a laptop with at least a 2Ghz processor and 8GB RAM with 2GB GPU memory so that it is able to run the full Adobe Suite.

### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$60.00 External board

## ART PHOTOGRAPHY – LEVEL 3

### **COURSE DESCRIPTION:**

There is a considerable part of this course that requires the student to develop an independent and consistent approach to the work and therefore the student will be required to work at a high level to achieve the best possible result.

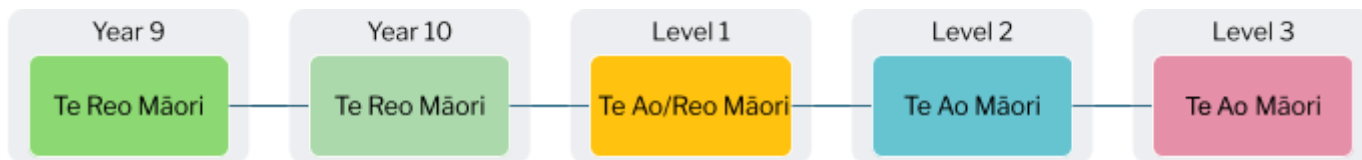
Emphasis will be placed on observational skills, technical skills and development of ideas, decision making and planning art works. Students also apply theoretical and historical knowledge of practical art to their own work.

### **COURSE PREREQUISITES:**

Students achieve best in a Visual Arts medium when they have a practical background in learning art and have an interest. Independent, resourceful and creative learners achieve best in this course. Students are only able to select one Visual Arts course. This course is recommended for students who have had significant success obtaining all standards at Level 2. It is recommended that you have a laptop with at least a 2Ghz processor and 8GB RAM with 2GB GPU memory.

### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$60.00 External board



## TE AO MĀORI – LEVEL 1

### COURSE STATEMENT:

Level 1 Te Ao Māori builds on a combination of language and cultural features. This course is taught onsite, and may combine with other year levels depending on student numbers. Students study under 3 main strands during the year, these are Tikanga, Te Ao Haka, and Mahi Toi. Te reo Māori is woven within the course but is not accessed.

### COURSE PREREQUISITES:

Due to the second term accessing Kapa Haka standards, students are encouraged to participate in performance components as part of this course. This includes poi, waiata, and haka. This course is designed for students with a desire to connect to the world of Māori and strengthen their Mātauranga Māori. Students need to be comfortable attempting to use language, making mistakes, managing their learning needs outside of the classroom, and supporting classmates to do the same.

### ADDITIONAL REQUIREMENTS:

**Course Contribution:** \$30. This cost is to cover any projects made during Term 3 for our mahi toi standards.

We will offer additional learning opportunities through events such as Ngā Manu Kōrero for those wanting extension and immersion beyond the classroom.

## TE AO MĀORI – LEVEL 2

### COURSE STATEMENT:

Level 2 Te Ao Māori builds on mātauranga Māori from Level 1 studies. This course is taught onsite, and may combine with other year levels depending on student numbers. Students study under 3 main strains during the year, these are Tikanga, Te Ao Haka, and Mahi Toi. Te reo Māori is woven within the course but is not accessed. This course aims to affirm our akonga as strong and confident tangata whenua and tangata tiriti as they begin preparing for life beyond Roncalli.

### COURSE PREREQUISITES:

Students may find this course difficult if they have not previously studied te ao Māori in Years 11 and 12, unless they are able to show their mātauranga through lived experiences, such as participation in kapa haka. It is highly recommended but not required to take this course in Year 11 for successful participation.

### ADDITIONAL REQUIREMENTS:

**Course Contribution:** \$30. This cost is to cover any projects made during Term 3 for our mahi toi standards.

We will offer additional learning opportunities through events such as Ngā Manu Kōrero for those wanting extension and immersion beyond the classroom.

## TE AO MĀORI – LEVEL 3

### COURSE STATEMENT:

Level 3 Te Ao Māori builds on mātauranga Māori from Level 2 studies. This course is taught onsite, and may combine with other year levels depending on student numbers. Students study under 3 main strains during the year, these are Tikanga, Te Ao Haka, and Mahi Toi. Te reo Māori is woven within the course but is not accessed. This course aims to affirm our akonga as strong and confident tangata whenua and tangata tiriti as they move beyond Roncalli into Te ao Hurihuri

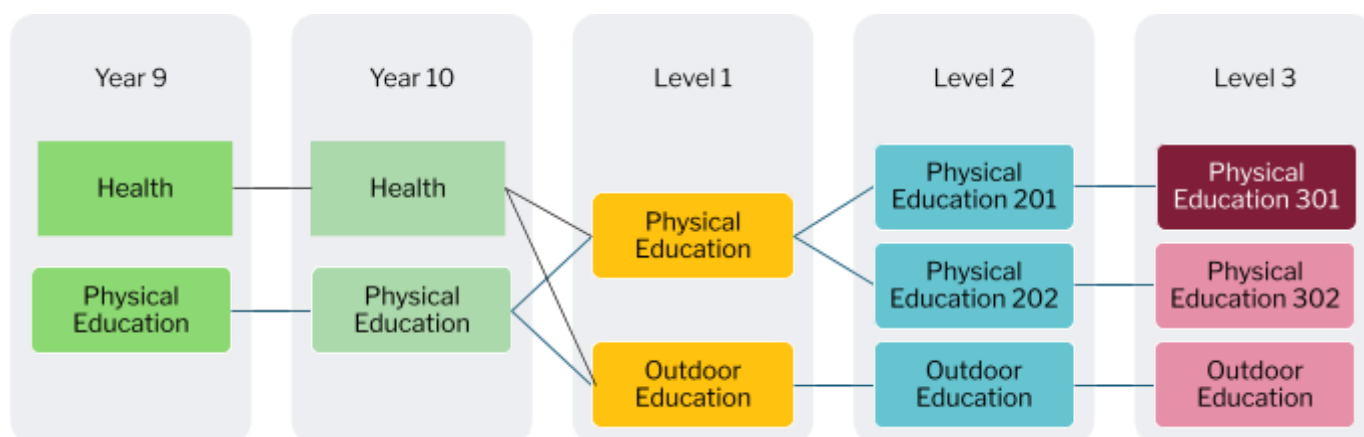
### COURSE PREREQUISITES:

Students may find this course difficult if they have not previously studied te ao Māori in Years 11 and 12, unless they are able to show their mātauranga through lived experiences. It is highly recommended but not required to take this course in previous years for enrolment

### ADDITIONAL REQUIREMENTS:

**Course Contribution:** \$30. This cost is to cover any projects made during Term 3 for our mahi toi standards.

We will offer additional learning opportunities through events such as Ngā Manu Kōrero for those wanting extension and immersion beyond the classroom.



### PHYSICAL EDUCATION – LEVEL 1

#### COURSE STATEMENT:

Level 1 PE is about developing knowledge and understanding of movement. This course is practical based and involves taking part in a range of activities and examining factors that influence a person's participation. Students complete units of work covering skill development, demonstrating practical skills, examining interpersonal skills and the impact they have on how a group functions, and how movement impacts on wellbeing.

#### COURSE PREREQUISITES:

For students who have an interest in sport, fitness and health, or wish to pursue a career in these areas. Students will need to have a positive attitude towards practical activities and will need to be able to complete a range of academic assignments.

### PHYSICAL EDUCATION 201 – LEVEL 2

#### COURSE STATEMENT:

This course builds on material covered in the PE Level 1 course. Level 2 Physical Education students continue to develop their knowledge and understanding of movement concepts through the application of biophysical principles. The course covers anatomy, physiology, group processes and fitness training assessments. There is a compulsory trip as part of this course for our unit of group processes.

#### COURSE PREREQUISITES:

This is an academic course for students who have an interest in physical activity, sport, health and the movement culture, or who wish to work in the Sport, Fitness or Leisure industry. To participate in this course students must have successfully completed AS 90963 in Level 1 Physical Education, or have gained Curriculum Leader approval.

#### ADDITIONAL REQUIREMENTS:

**Course Contribution:** \$270 (Group processes camp)

### PHYSICAL EDUCATION 202 – LEVEL 2

#### COURSE STATEMENT:

Students will participate in a range of practical contexts and gain credits in training principles, personal and social responsibility, and exercise prescription based learning. As part of assessment work students will design, implement and evaluate training programmes and complete a physical activity event.

#### COURSE PREREQUISITES:

You will need to have a high level of motivation towards training, positive communication skills, a good practical level of fitness and bring energy and enthusiasm to this course as well as an interest in fitness and health. This course has been designed for students who have successfully completed Level 1 Physical Education and would like to work in the sport or fitness industry, or who have a strong interest in sport and fitness.

### PHYSICAL EDUCATION 301 – LEVEL 3

#### COURSE STATEMENT:

Level 3 Physical Education students will, through participation in a range of activities, critically examine the movement culture and its place in our society. Students will examine their own personal sport and physical activity experiences, participate in a skill based training programme, analyse the performance of a practical skill and look at issues affecting physical activity and sport in New Zealand.

#### COURSE PREREQUISITES:

Students are strongly advised to have completed Level 2 Physical Education. Curriculum Leader approval is required for those students who have not previously taken Level 2 Physical Education.

### PHYSICAL EDUCATION 302 – LEVEL 3

#### **COURSE STATEMENT:**

This course offers practical based units of work on fitness training and exercise based activities. Students will take part in a range of fitness and sport activities to demonstrate competency in fitness training related skills. This course is designed for self motivated students who have an interest in sport and fitness training and are prepared to fully participate in physical training activities.

#### **COURSE PREREQUISITES:**

You will need to be able to commit to a physical training programme and be prepared to communicate to a wide range of people. Students who are self motivated and have an interest in physical fitness and sport would benefit from this course. No prior Physical Education standards are required.

### OUTDOOR EDUCATION – LEVEL 1

#### **COURSE DESCRIPTION:**

Outdoor Education involves students planning, participating, and reflecting on their participation in a range of outdoor experiences. Through those experiences students will reflect on their contributions and progress whilst gaining key skills such as: improved confidence in self, going outside their comfort zone, learning strategies to cope in challenging situations, communication skills, planning and self-managing strategies. You will be assessed on demonstrating practical skills & knowledge in: Mountain biking & bike maintenance (3 day trip), Tramping (day tramps & overnight), and Rock Climbing at the school rock wall.

#### **COURSE PREREQUISITES:**

While there are no specific prerequisites for this course, a keen interest in the outdoors is essential as well as a reasonable level of physical ability and fitness. Students will complete practical components for each unit of work and they will also be required to complete a written assessment digitally. Assessment activities are dependent on students participating in the planning of and attending scheduled activities.

#### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$300 Mountain biking, \$160 Tramp (costs approx.)

### OUTDOOR EDUCATION – LEVEL 2

#### **COURSE DESCRIPTION:**

Outdoor Education at Level 2 has a strong focus on independent group planning of, participating in, and reflecting on trips. Key aims for this course are on improving individual outdoor skills, risk assessment/safety, communicating effectively with others, self-management and organisational skills. Assessment activities are dependent on students participating in the planning of activities. Potential course trips and activities: First Aid Course: 2 days, Paddleboarding: 3 days, Tramping/Navigation 5 days, Skiing/Snowboarding 5 days.

#### **COURSE PREREQUISITES:**

While there are no specific prerequisites for this course, a keen interest in the outdoors is essential as well as a reasonable level of physical ability and fitness. Taking Level 1 Outdoor Education, while not essential, is desirable.

#### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$330 Tramp, \$550 Ski Trip, \$250 Paddleboarding.

### OUTDOOR EDUCATION – LEVEL 3

#### **COURSE DESCRIPTION:**

This course is designed to further students' confidence and ability to independently plan and prepare for, lead, participate in, reflect on, and enjoy the outdoors safely. Students create their own personal learning plan at the start of the year based on what activities they would like to be involved in each Term. Students will be assessed in the following activities: Year 10 Camp 5 days, Tramping 5 days, Skiing/snowboarding 5 days.

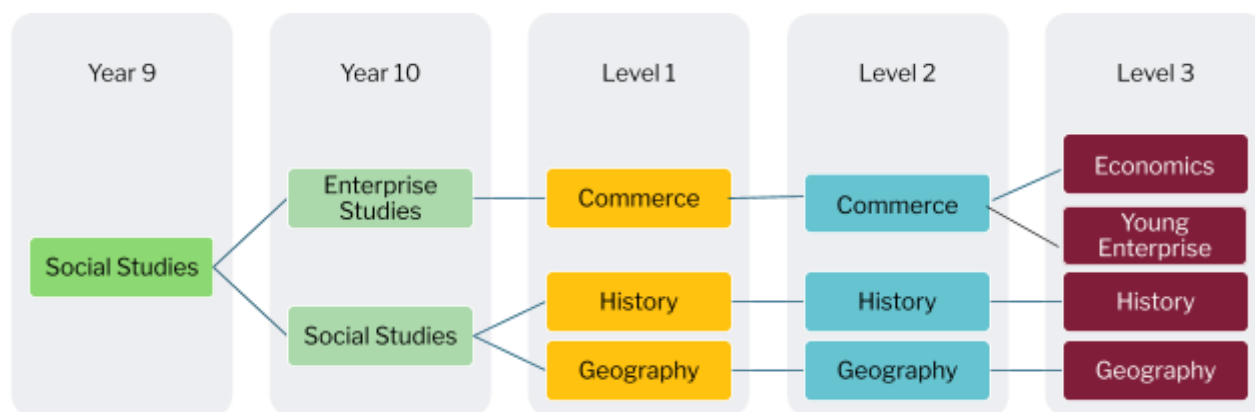
#### **COURSE PREREQUISITES:**

It is desirable that students should have taken Outdoor Education at Level 1 or Level 2 to do this course, but it is not essential. Entry as at the discretion of the Curriculum Leader of Physical Education. Assessment activities are dependent on students participating in the planning of and attending scheduled activities.

#### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$300 Camp, \$330 Tramp, \$550 Ski Trip.

*This faculty has several subject areas that are all to do with PEOPLE. In the world we live in it is important to develop the ability to work well with others and to be able to participate in society with confidence. Senior students especially should consider including at least one Social Science in their course as future pathways usually involve interacting with others.*



### **GEOGRAPHY – LEVEL 1**

#### **COURSE DESCRIPTION:**

This geography course looks at the concept of sustainability. Sustainability is how we can look after the environment, resources, the economy and each other, so that the future will be positive. Learning will include resource management, geographic challenges across the Pacific, earthquakes in Aotearoa and planning for the future. Students will conduct research in the local area. Geographic skills and transferable skills will be integrated throughout the course, including field work, basic GIS, resource interpretation and social decision-making.

#### **COURSE PREREQUISITES:**

Having a genuine interest in what is going on in the World and how we can contribute in a positive manner, will be of benefit. Basic literacy and numeracy skills will also be an advantage throughout the course.

#### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$20 (day trip)

### **GEOGRAPHY – LEVEL 2**

#### **COURSE DESCRIPTION:**

This geography course builds on the concept of sustainability and managing resources for future generations. Students will look at sustainability at a local, national and international level. We will develop transferable skills such as critical thinking, research, exploring values, basic GIS (digital mapping) and interpreting visuals will be further developed in this course. A balanced programme of human and physical geography is being offered. Students will investigate the global chocolate industry and the ethics involved, the issue of the housing crisis in Queenstown, as well as conducting research in the local area.

#### **COURSE PREREQUISITES:**

It will be helpful if students have completed the Level 1 course, but it is not a necessity. A curious nature will help, as students seek to understand the wider world and develop a deeper understanding of people and places and the connections between both.

#### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$40 (day trip)

### **GEOGRAPHY – LEVEL 3 - NOT GOING TO BE OFFERED IN 2026**

#### **COURSE DESCRIPTION:**

This geography course continues to develop the concept of sustainability. Sustainability is how we can look after the environment, resources, the economy and each other, so that the future will be positive. A balanced programme of human and physical geography is being offered. Students will investigate the global decline in tropical coral reefs, the issue of sea-level rise in Aotearoa and the impacts of tourism Takapō. Transferable skills will be developed throughout the year, such as critical thinking, research, presenting data, exploring values, basic GIS (digital mapping) and interpreting visuals.

#### **COURSE PREREQUISITES:**

It will be helpful if students have completed the Level 1 and 2 courses, but it is not a necessity. A curious nature will help, as students seek to understand the wider world and develop a deeper understanding of people and places and the connections between both.

**ADDITIONAL REQUIREMENTS:**

Course Contribution: \$50 (day trip)

**HISTORY – LEVEL 1****COURSE DESCRIPTION:**

History gives you the opportunity to explore the events, people, and places that have shaped our world. You will examine how and why key decisions were made, what caused significant events, and what their short-term and long-term impacts were. Along the way, you will develop valuable skills such as researching, analysing sources, and communicating your ideas clearly and creatively. You will have input into the topics we study, with choices drawn from local, national, and global histories based on your interests. Whether it is protest movements, turning points in Aotearoa New Zealand, or global revolutions, History will help you understand the world around you by understanding the past. It is challenging, thought-provoking, and never dull.

**COURSE PREREQUISITES:**

Sound reading and writing skills are important in this subject. You must be taking Level 1 English to be eligible for this course. Effective management of your time and resources will also help you to cope.

**ADDITIONAL REQUIREMENTS:** (TBC, possible day trip to Oamaru)

**HISTORY – LEVEL 2****COURSE DESCRIPTION:**

You will develop useful skills such as research, interpreting a wide range of resource materials, and communicating clearly and effectively using different methods. A key focus will be on expressing important historical ideas with clarity and confidence. You will be encouraged to question key concepts, think critically, and articulate your own perspectives. Your passions and interests will help shape the topics studied, making the learning experience more meaningful. You will discover how the past continues to shape Aotearoa New Zealand and the world we live in.

**COURSE PREREQUISITES:**

Students who have gained at least 12 credits in Level 1 History are eligible to take this course. Selecting History for the first time at this level you need to have gained at least 14 credits in Level 1 English. This is an academic course with a lot of material to cover which requires good time management skills and a positive commitment to achieving success at the highest level.

**ADDITIONAL REQUIREMENTS:**

Course Contribution: \$300 - overnight trip

**HISTORY – LEVEL 3****COURSE DESCRIPTION:**

You will dive into fascinating stories from Aotearoa New Zealand and around the world, gaining a deeper understanding of past events and the different ways they can be interpreted. Along the way, you will build transferable skills that are useful far beyond the classroom; like researching effectively, thinking critically about multiple perspectives, and expressing your ideas clearly through analytical writing.

**COURSE PREREQUISITES:**

Students need to have gained at least 14 credits in Level 1 History and/or at least 9 credits in Level 2 History, in order to take this course. It is possible to pick up History for the first time at Level 3, but it requires a high degree of literacy. You will need to have gained at least 14 credits in Level 2 English. Sound organisational and study skills and importantly, self-management skills, will be vital for success at this level.

**ADDITIONAL REQUIREMENTS:**

Course Contribution: \$300 overnight trip

**COMMERCE – LEVEL 1****COURSE DESCRIPTION:**

Business activity affects the daily lives of all people, as they work, spend, save, invest, travel, and play. In this course, students will learn how a small business operates, how financial decisions are made and how financial relationships can have flow-on effects that impact third parties. Students will develop skills for working with people and for effective decision-making.

**COURSE PREREQUISITES:**

Students must have a desire to understand the business world and how you can prepare to participate in it. Students should also have a positive attitude towards learning and a commitment to succeeding at the highest level they are capable of.

**ADDITIONAL REQUIREMENTS:**

Course Contribution: \$70 - Trip to Tekapo

**COMMERCE – LEVEL 2**

**COURSE DESCRIPTION:**

Commerce at level 2 includes a combination of economics and business studies. Students will learn about the world of marketing, and what influences consumers' choices. Students will learn about the allocation of scarce resources and explore economic policies and current issues in the New Zealand economy with a focus on economic growth and inflation.

**COURSE PREREQUISITES:**

Commerce at level 1 is recommended, or, students must have gained 10 credits in Level 1 English and passed Literacy co-requisite. Students must have a commitment to doing the best they can so that they can succeed at the highest level for them. Students must also be willing to participate fully in all aspects of the course if they are to get the most out of it. This course is aimed at students who are considering undertaking a Commerce degree at university.

**ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$35.00 Online Workbook

**ECONOMICS – LEVEL 3****COURSE DESCRIPTION:**

Economics explores the relationship between consumers, producers and the government. Level 3 Economics focuses on how decisions are made at the individual and government level, and how these decisions affect efficiency and equity. Students will learn how to use economic models to explore complex issues such as resource allocation, market efficiency and market failure. Students will critically analyse the role of the government in managing the macroeconomy and when individual markets deliver inefficient outcomes.

**COURSE PREREQUISITES:**

Commerce at level 2 is recommended, or, students must have gained 12 or more credits in Level 2 English, or History. Students wishing to take Economics for the first time must have a conversation with Commerce TIC - JHO

**ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$35.00 Online Workbook

**YOUNG ENTERPRISE – LEVEL 3****COURSE DESCRIPTION:**

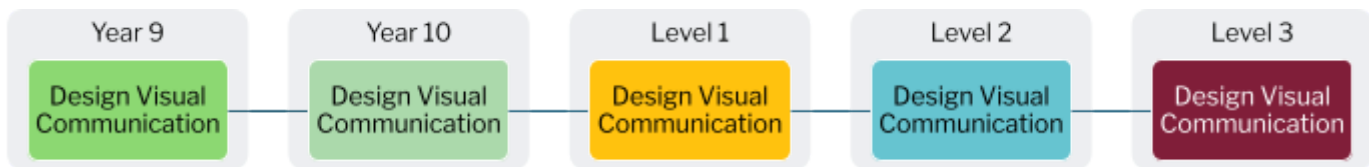
Young Enterprise is a practical course where students run their own business, develop a product or service and take it to market. Students will also compete in the nationwide YES competition. Students will gain valuable skills in teamwork, problem solving, innovation and financial literacy. Students will engage with the local community through consultation with experts and learn what it takes to be an entrepreneur.

**COURSE PREREQUISITES:**

Commerce at level 2 is recommended. Students must have good self management skills, problem solving abilities and be self motivated.

**ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$45.00 Young Enterprise Scheme fee.



**DESIGN VISUAL COMMUNICATION – LEVEL 1**

**COURSE STATEMENT:**

The aim of the course is to use the skills and knowledge developed in Year 10 and apply these to a design brief. Freehand drawing, rendering, annotating design decisions, presentation techniques and technical drawing will be developed in preparation for end-of-year portfolio submission. DVC is an ideal subject for students wishing to pursue Architecture, Industrial Design, Graphic Design, Animation and Artistic and creative pathways.

**COURSE PREREQUISITES:**

Level 1 DVC is made up of spatial and product design projects which incorporate a range of internal and external achievement standards. Students should have successfully completed Year 10 Design and Visual Communication. It is **recommended** that you have a **laptop with at least a 2Ghz processor and 8GB RAM with 2GB GPU memory** so that it is able to run the full Adobe Suite.

**DESIGN VISUAL COMMUNICATION – LEVEL 2**

**COURSE STATEMENT:**

The level two course is structured to enable students to extend their understanding and skills in designing to special requirements and graphical communication from research, conceptual ideas, development, evaluation and presentation. There are two main design briefs covered; Product and Spatial.

**COURSE PREREQUISITES:**

Students need to have a sound understanding in DVC at Level 1. Good organisational skills and self-motivation are needed and developed through on-going thinking and drawing through practical processes. These course options follow a similar format to the NCEA Level 1 DVC course with two common sections studied. It is **recommended** that you have a **laptop with at least a 2Ghz processor and 8GB RAM with 2GB GPU memory** so that it is able to run the full Adobe Suite.

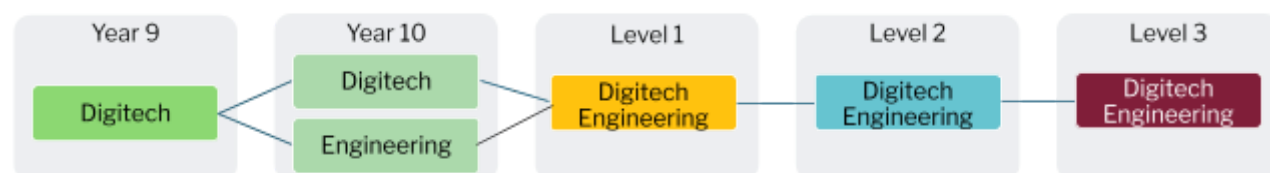
**DESIGN VISUAL COMMUNICATION – LEVEL 3**

**COURSE STATEMENT:**

The course is structured to enable students to extend their understanding and skills through resolving the designs for specific needs and graphical communication in a Spatial and/or Product design brief using the design processes; research, conceptual ideas, development, evaluation and presentation. This course follows a similar format to the NCEA Level 2 DVC course with two common sections studied.

**COURSE PREREQUISITES:**

Students are required to have a sound understanding of Level 2 DVC. Good organisational skills and self-motivation are needed. Students will learn how to communicate ideas and present information to a real client. It is intended for students who would like to pursue a career in Design, Architecture etc at Tertiary level or the workforce. It is **recommended** that you have a **laptop with at least a 2Ghz processor and 8GB RAM with 2GB GPU memory** so that it is able to run the full Adobe Suite.



**DIGI TECH/ENGINEERING – LEVEL 1**

**COURSE STATEMENT:**

This course covers engineering and computer programming concepts. Students have a choice to develop a website using HTML/CSS, a CAD outcome in Fusion 360, or a 2D Game in Godot or Unity. Students will then learn the Python programming language to undertake a task for an assessment. They will also focus on the Technological design

process gaining feedback from others to improve their outcomes. The external is about evaluating their design decision making and process.

Throughout the entire course the students create tangible outcomes, gaining feedback from each other on their progress, and reflect on their own learning. The pathway is into Engineering, Computer Science, Game Development, Architecture (alongside DVC), and project management.

**COURSE PREREQUISITES:**

Students will need to have had a successful Year 10. Students will have had to pass Year 10 Maths and be able to work independently.

**ADDITIONAL REQUIREMENTS:**

**Course Contribution/take home component:** \$50 towards course materials.

## DIGI TECH/ENGINEERING – LEVEL 2

**COURSE STATEMENT:**

This course has a varied focus which could be: CAD, Game Development, Web Design, or Computer Programming. The majority would produce a CAD outcome for the CNC router. They also have the opportunity to undertake a welding course at Ara. Students will then create an individual or group project. Whilst undertaking the project they will learn project management skills to maintain progress and then present a summary of developing their digital media outcome for an external. Students will also improve their CAD/CAM capabilities to produce an advanced manufacturing outcome. The pathway could be into Project Management, Engineering, CAD, Computer Programming, Web Design, Game Development.

**COURSE PREREQUISITES:**

Students will have to have had a successful Level 1 Engineering class, or through a conversation with the Curriculum Leader.

**ADDITIONAL REQUIREMENTS:**

**Course Contribution/take home component:** \$100 for materials for CNC, 3D printing, and welding materials.

## DIGI TECH/ENGINEERING – LEVEL 3

**COURSE DESCRIPTION:**

This course is suited for those who are on a pathway for a range of industries. This may be towards being an engineer, architect, CAD developer, programmer, product design, or within the field of computer science.

This is a student-centred course that is facilitated with the aim of undertaking study and potentially assessment in a specific field of study. You would try to be aligned with a mentor to build your capabilities in your chosen pathway. This course can be flexible where you could obtain UE from assessments (all internally assessed), or the focus on no assessments but improving your capabilities. We would build the course standards to suit each individual.

**COURSE PREREQUISITES:**

You need to show a pathway towards a specific field of study, and in consultation with the Curriculum Leader.

**ADDITIONAL REQUIREMENTS:**

**Course Cost:** There may be some form of course contribution/take home component based on your project selection and the materials required for that. But a minimum cost of \$100 would be expected.



## FOOD AND HOSPITALITY – LEVEL 1

**COURSE DESCRIPTION:**

This course is a unit standard based course and combines the skill sets needed to be confident in your own cooking ability. Students will also be working through the technology process as well as gaining an understanding of the different foods you will be using. The course is entirely internally assessed and identifies hospitality opportunities. It would be helpful for students wanting to work in the hospitality industry. This course is internally assessed.

**COURSE PREREQUISITES:**

This course is suitable for students who have a genuine interest in being creative with food preparation, presentation and service and want to learn how to create delicious and nutritious food for themselves and others.

**ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$240.00 towards practical course component

## FOOD AND HOSPITALITY – LEVEL 2

### **COURSE DESCRIPTION:**

The Level 2 course assesses a range of skills and knowledge about food and different cooking methods. Students will require a reasonable level of independence in order to cook and follow recipes without assistance. These skills will be developed throughout the year as students work through the different units of work. Food safety is a priority. There is a mixture of Unit standards and Achievement standards that are recognised in the Food Industry and will provide you with the basic skills and knowledge going into the Hospitality Industry and is entirely internally assessed.

### **COURSE PREREQUISITES:**

Students selecting this course must be passionate about cooking and want to learn how to prepare delicious and nutritious food for themselves and others. The students enrolling in this NCEA Level 2 course must have undertaken Level 1 Food and Hospitality or Nutrition or approval from the Curriculum Leader. This course will introduce students to aspects of the hospitality Industry.

### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$260.00 towards practical course component

## FOOD AND HOSPITALITY – LEVEL 3

### **COURSE DESCRIPTION:**

Students learn food safety around preparation of food, a range of cooking methods, and the nutrition that goes into preparing healthy meals, using a range of cooking skills. This is a unit standard based course. There is also the opportunity to learn barista skills. This course also teaches students a range of organisational and life skills and is entirely internally assessed.

### **COURSE PREREQUISITES:**

The students enrolling in this NCEA Level 3 course must have undertaken Level 2 foods and have gained approval from the Curriculum Leader.

### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$270.00 towards practical course component

## FOOD AND NUTRITION – LEVEL 1

### **COURSE DESCRIPTION:**

This is an Achievement Standards based course with a focus on Food and Nutrition and also Materials and Processing. Students will find user groups, gain input from these groups, then design and develop nutritional products OR plans to meet the needs of these groups, and then gain feedback when evaluating. This course is suitable for students who are interested in a career pathway in Food and Nutrition, Food Science, and designing and developing food based products. This course will continue with a pathway through to Level 3. This course is internally assessed.

### **COURSE PREREQUISITES:**

This course is suitable for students who want to learn how to create delicious and nutritious food for themselves and others and have a genuine interest in being creative with food preparation, presentation and service.

### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$240 towards practical course component

## FOOD AND NUTRITION – LEVEL 2 - NOT OFFERED IN 2026

### **COURSE DESCRIPTION:**

This course has a focus on healthy nutrition and manufacturing and processing. Students will analyse nutritional requirements and issues for a specific user group e.g. teenage athlete. Students will then design, plan, test and trial a range of solutions to independently create a product. They will also learn project management skills to assist their progress.

### **COURSE PREREQUISITES:**

Students should have ideally undertaken Level 1 Food and Nutrition. They should also be keen on a career pathway in Food and nutrition, technology, or product design. They will need to have gained approval from the Curriculum Leader.

### **ADDITIONAL REQUIREMENTS:**

**Course Contribution:** \$260 towards practical course component



## RESISTANT MATERIALS TECHNOLOGY – LEVEL 1

### COURSE DESCRIPTION:

Students gain skills and knowledge while working with wood and metal and will carry out basic procedures such as measuring, forming, joining, assembling, finishing. Students will use hand tools, power tools and machinery, and be expected to observe safe practice at all times. This subject is helpful for students interested in moving into the trades, design and engineering. Student assessments consist of both written and practical components.

### COURSE PREREQUISITES:

Students must have a passion for using their creative skills in problem solving and completing practical tasks. They must be prepared to commit to the planning processes **prior** to undertaking practical work.

*Entirely internally assessed courses consisting of BCATS unit standards. This subject is not able to be endorsed.*

### ADDITIONAL REQUIREMENTS:

**Course Cost:** The take home component (what you pay) is determined by what the students want to make. We then ask for written parent/guardian approval before they start making their project.

## RESISTANT MATERIALS TECHNOLOGY – LEVEL 2

### COURSE DESCRIPTION:

Students will build on their construction skills, and through the completion of an individual project gain the skills, attributes needed to gain individual success that will make them an asset in the workforce. They will be expected to use this knowledge to make informed decisions when designing and planning their projects, selecting materials, and completing a project of their choice that meets assessment criteria. Student assessments consist of both written and practical components.

### COURSE PREREQUISITES:

Whilst completion of the NCEA Level 1 course is not a strict prerequisite, in order for students to be considered for NCEA Level 2 they must be able to demonstrate and commit to the level of independent work skills required. Students will show a willingness to embrace learning, self manage, manage their own safety within a workshop environment. Students must be prepared to commit to the planning processes **prior** to undertaking practical work.

*Entirely internally assessed courses consisting of BCATS unit standards. This subject is not able to be endorsed.*

### ADDITIONAL REQUIREMENTS:

**Course Cost:** The take home component (what you pay) is determined by what the students want to make. We then ask for written parent/guardian approval before they start making their project.

## RESISTANT MATERIALS TECHNOLOGY – LEVEL 3

### COURSE DESCRIPTION:

Students will utilise and build on skills gained from Level 2 to undertake an individual project. Students will be able to demonstrate a high level of independent work skills. At the completion of Level 3 graduates will have sufficient understanding, familiarity, and practice to form a good basis from which they can go on to explore vocational pathways.

Students must be prepared to commit to the planning processes **prior** to undertaking practical work.

### COURSE PREREQUISITES:

This course is available to students who have achieved Level 2 Technology or BCAT unit standards.

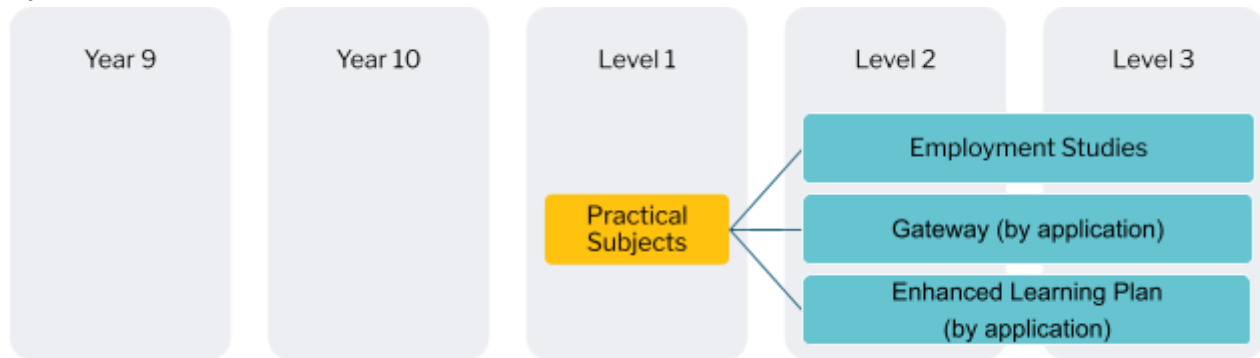
*Entirely internally assessed courses consisting of BCATS unit standards. This subject is not able to be endorsed.*

### ADDITIONAL REQUIREMENTS:

**Course Cost:** The take home component (what you pay) is determined by what the students want to make. We then ask for written parent/guardian approval before they start making their project.

## PATHWAYS – TEACHER IN CHARGE: MRS MARIAN MEHRTENS

Please note senior students are able to select Gateway in either Year 12 OR Year 13, and only once. To align with industry qualifications, most assessment is at Level 2.



### EMPLOYMENT STUDIES

#### **COURSE DESCRIPTION:**

Employment Studies aims to build students' skills for employment. Topics include career investigation, workplace safety, workplace expectations, CV writing and general life skills for independence in the working world. It can be a stepping stone into the Gateway Programme for students who become ready for work experience and ready to commit to a chosen career area.

#### **COURSE PREREQUISITES:**

This course suits students with a good attitude and genuine willingness to learn skills ready for employment.

### GATEWAY

#### **COURSE DESCRIPTION:**

Gateway aims to build students' skills for employment, working in real workplaces on real tasks. It gives opportunities to try out potential careers and build links to Industry Training Organisations, NZ Apprenticeships and workplaces. It is a 'hands on' practical course. Students will complete the compulsory units of Workplace Safety, First Aid, experience 'taster days', and then will work on their own personalised Gateway programme. Students are required to complete 16 days work experience in 1 designated placement. Gateway is open to all academic abilities, it can be useful for determining next steps whether it is an apprenticeship or further tertiary education.

#### **COURSE PREREQUISITES:**

Gateway students need to have good time management skills due to being out of school 1 day every week and be able to work independently to keep on top of their other subjects. Due to the help offered by our local business community to run this programme, students need to be 'work ready'; to be reliable, trustworthy, organised, respectful etc. as they represent our school community. Application forms are available at Course Selection or can be picked up from the College Office foyer or from the Gateway Office. Interviews with applicants and their parent/caregivers take place at the end of the year to determine suitability for the following year.

### ENHANCED LEARNING PLAN

#### **COURSE STATEMENT:**

Options for study may include: self-directed learning, alternative subjects not currently offered at Roncalli College, University distance bridging courses, Multi-level NCEA Level 2/3 subjects or other non-NCEA self-directed learning. This is an option if you are wanting to focus on a pathway each week and you would use this subject as a study period to work on any subjects missed classes. This time can be used for things like Evolicity, University papers, individual projects linked to the student's pathway and developing 21st century skills.

#### **COURSE PREREQUISITES:**

Every Enhanced Learning Plan (ELP) will be negotiated on a case-by-case basis as students need to consider the impact an ELP class may have on the qualifications they are enrolled for. Student acceptance into this class is by application only and subject to approval by the Academic Dean. All ELP classes will operate as timetabled classes.

For further information please see Mrs Adams.