# Tokomairiro High School

## Level 3 Course Booklet

## 2027

DISCIPLINA MODERATIO

COMITAS

*Working together to inspire excellence in education, in character and in life.*

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# Introduction

This course booklet is designed to tell you about the course selection process and also about each course.

We will endeavour to offer all of the courses outlined in the booklet. Some may be multi-leveled if there are not enough students to make it viable at a single level.

There might also be occasions where a course is still not viable even with multi-leveling in which case we can look at alternatives such as Te Kura (Correspondence School) or NetNZ. We can also enrol students in Te Kura for courses that we do not offer.

Once all of the subject selections are returned we will make a best fit timetable, which means as many students as possible will have as many of their choices as possible. There will, however, be some clashes and these will be discussed with students on an individual basis.

## Choosing the Best Course for You

Choosing what you study at NCEA Levels 1, 2 and 3 can determine what you can and can't do in the future. Therefore choosing what courses you are going to take is very important and should be a very considered decision.

When choosing your courses you must consider a number of factors:

- What subjects are you good at?
- What subjects interest you?
- Do you have ideas of what you want to do when you leave school and if so are there entry requirements?
- What do the people who know you and your learning the best think you would enjoy?
- Think about where a course will lead.

It is always a good idea to keep your subject choices as broad as possible for as long as possible. This way if you change your mind in the future you haven't closed off your options. Always make your subject choices for yourself and don't pick a course because your friends have chosen it.

**Remember, your choices are your future.**

# Our Process for Course Selection 2027

Below is a timeline of what you need to do during the Course Selection Process:

| | |
|---|---|
| Early September | ➢ Option Booklets will be distributed and also available online on the school website<br>➢ Complete the All About Me sheet<br>➢ Use the Career Quest, Skill Matcher and Subject Matcher tools on careers.govt.nz if you want some ideas of possible careers<br>➢ Start to complete the Planning sheet on page 8<br>➢ Attend the Course Selection Information Evening<br>➢ Look at the course information<br>➢ Talk to teachers / Deans about courses and your options<br>➢ Do not choose your courses based on what your friends are doing. Remember, this is about YOUR pathway and future |
| Mid-September | ➢ Decide on which courses you wish to take and complete the online course selection through the portal |
| Early October | ➢ Online course selection will be closed |

**Course Confirmation Day takes place at the start of Term 1. This is when students will be able to see which courses they have a place on. It is also the time to sort out any clashes on the timetable or to make any changes to course selections based on results. A letter will be sent out closer to the time.**

# Course Requirements at Tokomairiro High School

**Year 11**

- All students study 6 courses.
- We recommend a broad selection of courses.
- All students must choose an English option.
- Students who have not attained the NCEA Numeracy requirement must choose the Level 1 (L1) Common Assessment Activity.
- Students are strongly encouraged to choose a Science and/or Technology course.
- Students **may** study at NCEA Level 2 (L2) depending on ability.

**Year 12**

- All students study six courses.
- We recommend students choose courses with UE Reading and/or Writing Literacy credits.
- Year 12 students may study a multilevel course with courses at Level 1, Level 2 or Level 3 based on ability.
- Additional learning opportunities are available through Trades Academy courses, work experience, short courses and Gateway.

**Year 13**

- All students study six courses.
- Students aiming for University Entrance should choose courses with Reading Literacy and/or Writing Literacy credits, and ensure they choose courses that enable them to meet the 3 UE 'approved subjects' requirements.
- Year 13 students may undertake a multilevel course with courses at Level 1, Level 2 or Level 3 based on ability.
- Additional learning opportunities are available through Trades Academy and Dual Pathways courses, work experience, short courses and Gateway.

**University Entrance**

If you are planning to go to University, you must gain University Entrance, but it is recommended that students at Year 13 strive to earn this recognition regardless of their intentions right now. More information is included in the NCEA Terminology table.

**The National Certificate of Educational Achievement**

To earn any level of NCEA, students currently in Year 12 and below need to have earned the 20-credit co-requisite. However, these 20 credits cannot be used towards the 60-credit NCEA qualifications. Students will have the option to meet the co-requisite by achieving standards in Literacy-Writing, Literacy-Reading, Numeracy, Te Reo Matatini, and Pāngarau, or by earning 20 credits from a small list of standards focused on literacy and numeracy.

It is important to note that existing credits earned by students can be applied towards the new NCEA qualifications, and there is no time limit for completing an NCEA.

# NCEA Terminology

| | |
|---|---|
| **Standards** | A standard is an assessment in NCEA. If you pass a standard, it shows that you have the skill and knowledge to do something specific. Both Unit Standards and Achievement Standards are worth credits. Once you have enough credits, you get an NCEA Certificate. |
| **Unit Standards** | A Unit Standard is usually based on mastering a specific skill – e.g. writing a report, or constructing furniture, or flying a glider. You can usually get a Not Achieved or Achieved grade. |
| **Achievement Standards** | An Achievement Standard is based on the quality of learning in a particular subject in the New Zealand Curriculum – e.g. communicating design ideas, carrying out an investigation, or demonstrating your knowledge. You can get a Not Achieved, Achieved, Merit, or Excellence grade. |
| **Literacy** | You will need to pass standards worth a total of at least 10 Literacy credits to earn NCEA Level 1 (L1) in 2025. See “Changes to the NCEA” above. |
| **Numeracy** | You need to pass standards worth a total of at least 10 Numeracy credits to get NCEA Level 1(L1) in 2025. See “Changes to the NCEA” above. |
| **Internal** | Internal assessments are marked by your teachers at school. They then get check-marked / moderated by another teacher. They can be assignments, tests, projects, portfolios, speeches, practical, or many other types of work. |
| **External** | External assessments are marked anonymously by teachers outside the school, and you often will not find out your grade from these assessments until January the following year. External assessments are mostly formal 3-hour exams. They can also be tests, portfolios, and common assessment tasks. |
| **UE approved subjects** | All Level 3 (L3) Achievement Standards can contribute to one of your UE approved subjects. To get University Entrance, you need 3 collections of 14 credits. Each kind of standard – e.g. English, History, Physical Education - stands alone, with a few exceptions.<br>Technology, Mathematics, and Science standards, for example, can be combined from different areas for UE. They can also be separate – e.g. Digital Technologies and DVC; Calculus and Statistics; Chemistry and Physics.<br>Visual Arts standards cannot be combined, so you need to specialise in Painting or Photography to get 14 credits. |
| **UE Reading / UE Writing** | To get University Entrance, you need to get at least 5 UE Writing credits and at least 5 UE Reading credits. You can gain these from a wide range of courses, and can add them up from different courses to get the total. You can get these credits at Level 2 (L2) and Level 3 (L3). |

# All about me

| My skills and interests outside school: | My achievements so far in school: | Things I need to work on are: |
|---|---|---|
| | | |

| What is important in my future? | What does my family expect of me? |
|---|---|
| | |

| Things I want to know more about are: | Things that might interest me are: | Things my family think might interest me are: |
|---|---|---|
| | | |

# Planning

To help with course selection, you need to complete this chart, in consultation with your parents and teachers. Have you checked recent course, degree, diploma, certificate or apprenticeship requirements? Visit www.careers.govt.nz to help with your research.

## When I leave school I hope to:

| |
|---|
| |

## My pathway to get there

| 2027 | 2028 | 2029 |
|---|---|---|
| 1.<br>2.<br>3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.<br>10. | | |

# Ngā Toi - The Arts

| Course Name: | Visual Arts Level 3 | Teacher in Charge: | Ms McEntyre |
|---|---|---|---|
| Course Description: | This course is approved for University Entrance. Spend the year working towards a three panel portfolio. This is a chance for art students to really dive into a subject matter which will sustain their interest throughout two Internals and one External standard. This course builds on practical skills while bringing in more scope to use critical thinking and experimentation. **Students can choose between photography or painting**, however, at Level 3 they will *need* to have experience in their chosen medium. It is recommended that students have taken Visual Art at either Level 1 or Level 2 before committing to this course. Please note: it is possible to also undertake this course with a focus on sculpture or printmaking. This can be organised at the discretion of and in conversation with the HOD Art. | | |
| Contributions and Equipment / Stationery | A3 or A4 workbook, 10 pack Chromacryl acrylic paints, 4 pack Taklon student brushes (Gordon Harris), SD card (photographers). | | |
| Careers Pathway | Painter, photographer, illustrator, graphic designer, teacher, curator, gallery/ museum pathways, film, set design, journalist, architecture/ draughting, model making, fashion designer, creative industries. | | |
| Assessment information: | There are two Internal standards and one External portfolio. The External portfolio comprises three panels at this level. | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course is eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits |
|---|---|---|---|---|
| AS91446 v. 2 | Use drawing to demonstrate understanding of conventions appropriate to **painting / photography** | 3 | Internal | 4 |
| AS91451 v. 2 | Systematically clarify ideas using drawing informed by established **painting / photography** practice | 3 | Internal | 4 |
| AS91456 v. 2 | Produce a systematic body of work that integrates conventions and regenerates ideas within **painting / photography** practice | 3 | External | 14 |
| | | | Credit Summary: | 22 |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

| Course Name: | Music Level 3 | Teacher in Charge: | |
|---|---|---|---|
| Course Description: | This subject is approved for University Entrance. In Level 3 Music, students will deepen their engagement with music through a more advanced and specialised focus, either in making music or research. The subject offers the opportunity to refine and elevate skills from Level 2, allowing for a further exploration of musical techniques and concepts.<br>Please note, students will need to opt into their selected internals with a maximum of 20 credits. | | |
| Contributions and Equipment / Stationery | Clearfile folder | | |
| NCEA Pathway | Tertiary Study, Employment. | | |
| Careers Pathway | Musician, Event Manager, Music Teacher, Sound Engineer, Songwriter, DJ, Music Journalist. | | |
| Assessment information: | Mixture of internal and external assessments for NCEA Level 3 Music, as well as Unit Standards where appropriate. | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits | L1 Literacy Credits | UE Literacy Credits |
|---|---|---|---|---|---|---|
| AS 91416 v2 | Perform two programmes of music as a featured soloist. | 3 | Internal | 8 | 0 | 0 |
| AS 91418 v2 | Demonstrate ensemble skills by performing two substantial pieces of music as a member of a group. | 3 | Internal | 4 | 0 | 0 |
| AS 91423 v2 | Examine the influence of context on a substantial music work. | 3 | External | 4 | 0 | 4W |
| AS 91425 v2 | Research a music topic. | 3 | Internal | 6 | 0 | 6R/W |
| | | | Credit Summary: | 22 | 0 | 10 |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

# Te Reo Ingarihi - English

| Course Name: | Level 3 English | Teacher(s) in Charge: | Ms Hart & Ms Eames |
|---|---|---|---|
| Course Description: | This course builds on Level Two . Students will get input into course themes and assessments. The focus could be on one or more themes e.g. the nature of technology, racism, dystopia, Aotearoa. Students should be prepared to read from a range of genres: novels, short stories, drama and poetry. Although the development of reading and writing skills is central to the course there may be opportunities to explore the power of oral and visual language. Standards other than those listed below may be able to be used for assessment. | | |
| Contributions and Equipment / Stationery | 1B exercise book, pencil case with pens and highlighters, a clearfile folder, BYOD | | |
| NCEA Pathway | Tertiary Study, Employment | | |
| Careers Pathway | Any careers which require strong communication will require competency in language. Jobs could include: Hotel Manager, Flight Attendant, Software Developer, Tour Guide, Consultant, Copywriter, Interpreter, Recruiter, Lawyer, Doctor, Veterinarian, Nurse, Vet Nurse, Architect, Engineer, Barrister, Solicitor, Psychologist, Communications Professional, Elected Government Representative, Author, Journalist, Archivist, Historian, Conservator, Curator, Exhibition and Collections Technician, Librarian, Library Assistant, Primary School Teacher, Kaiwhakaako Māori, Tertiary Lecturer, Youth Worker, Secondary School Teacher | | |
| Assessment information: | A mixture of internal and external achievement standards are offered. | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits | L1 Literacy Credits | UE Literacy Credits |
|---|---|---|---|---|---|---|
| AS 91475 v1 | Produce a selection of fluent and coherent writing which develops, sustains, and structures ideas | 3 | Internal | 6 | Y | 5W |
| AS 91478 v1 | Respond critically to significant connections across texts, supported by evidence | 3 | Internal | 4 | Y | 0 |
| AS 91479 v1 | Develop an informed understanding of literature and/or language using critical text | 3 | Internal | 4 | Y | 4R |
| AS 91472 v1 | Respond critically to specified aspect(s) of studied written text(s), supported by evidence | 3 | External | 4 | Y | 4R/W |
| AS 91474 v1 | Respond critically to significant aspects of unfamiliar written texts through close reading, supported by evidence | 3 | External | 4 | Y | 4R/W |
| | | | Credit Summary: | 22 | 22 | 17 |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

# Pāngarau - Mathematics

| Course Name: | Level 3 Statistics | Teacher in Charge: | Mr Simpson |
|---|---|---|---|
| Course Description: | This subject meets the requirements for University Entrance. Take your statistical skills to the next level with this comprehensive course. Explore time series, bivariate data, and conduct experiments to uncover complex relationships. Enhance your inferencing abilities and prepare for in-depth exams on probability and reading statistical reports. This year-long program offers hands-on experience and critical thinking exercises, empowering you to interpret and present data with confidence. Perfect for those who want to understand the intricacies of data analysis and its applications. | | |
| Contributions and Equipment / Stationery | A scientific and statistical calculator is strongly advised. | | |
| NCEA Pathway | University Entrance | | |
| Careers Pathway | Data Analyst, Market Research Analyst, Statistician, Business Analyst, Financial Analyst, Research Assistant, Survey Researcher, Operations Analyst, Data Scientist, Risk Analyst, Public Health Analyst, Quality Control Analyst, Marketing Specialist, Policy Analyst, Social Scientist, Economic Researcher, Sports Analyst, Government Statistician, Data Consultant, and Statistical Programmer. | | |
| Assessment information: | University Entrance can be completed through four internal assessments. The external exam can be completed for further credits and course endorsement. | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course is eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits | Numeracy Credits |
|---|---|---|---|---|---|
| A.S. 91580 v3 | Investigate time series data | 3 | Internal | 4 | 4 |
| A.S. 91581 v3 | Investigate bivariate measurement data | 3 | Internal | 4 | 4 |
| A.S. 91582 v3 | Use statistical methods to make a formal inference | 3 | Internal | 4 | 4 |
| A.S. 91853 v3 | Conduct an experiment to investigate a situation using experimental design principles | 3 | Internal | 4 | 4 |
| A.S. 91585 v3 | Apply probability concepts in solving problems | 3 | External | 4 | 4 |
| | | | Credit Summary: | 20 | 20 |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs, and abilities.

| Course Name: | Level 2 / 3 General Mathematics | Teacher in Charge: | TBC |
|---|---|---|---|
| Course Description: | Delve into the theoretical aspects of essential mathematics. This challenging course covers geometry, trigonometry, networking, and simultaneous equations, providing a strong foundation in mathematical concepts. Develop critical thinking and problem-solving skills as you explore complex theories and their real-world applications. This year-long program is designed for students seeking a rigorous and comprehensive understanding of mathematics in general. **This course is recommended for anyone considering the trades as a pathway.** | | |
| Contributions and Equipment / Stationery | A scientific calculator is required for this course. | | |
| NCEA Pathway | None. This course can be taken alongside Calculus and/or Statistics at Level 2 and 3. It can only be completed once (either at Level 2 or Level 3). | | |
| Careers Pathway | This course is designed for those students who are looking at completing a pre-trade course in the trades or those students looking at preparing for an apprenticeship. Examples include: Carpenter, Plumber, Electrician, Painter and Decorator, Bricklayer, Plasterer, Joiner, Roofer, HVAC Technician, Welder, Heavy Vehicle Mechanic, Auto Mechanic, Sheet Metal Worker, Tiler, Floor Installer, Glazier, Gasfitter, Landscape Gardener, Fabricator, and Scaffold Builder. | | |
| Assessment information: | All assessments are internal assessments in test conditions. | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course **is not** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits | L1 Literacy Credits | Numeracy Credits |
|---|---|---|---|---|---|---|
| A.S. 91256 v3 | Apply coordinate geometry methods in solving problems | 2 | Internal | 2 | 0 | 2 |
| A.S. 91259 v3 | Apply trigonometric relationships in solving problems | 2 | Internal | 3 | 0 | 3 |
| A.S. 91260 v3 | Apply network methods in solving problems | 2 | Internal | 2 | 0 | 2 |
| A.S. 91269 v3 | Apply systems of equations in solving problems | 2 | Internal | 2 | 0 | 2 |
| A.S. 91576 v2 | Use critical path analysis in solving problems | 3 | Internal | 2 | 2 | 2 |
| | | | Credit Summary: | 11 | 2 | 11 |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs, and abilities.

| Course Name: | Level 3 Calculus | Teacher in Charge: | Mr Simpson |
|---|---|---|---|
| Course Description: | This subject meets the requirements for University Entrance. Dive into advanced calculus with a focus on the algebra of complex numbers, differentiation, and integration. This rigorous, exam-based course challenges you to master high-level mathematical concepts and techniques. Develop a deep understanding of calculus that will prepare you for university studies and careers in science, engineering, and mathematics. Through intensive study and examination, you'll enhance your analytical skills and problem-solving abilities, readying yourself for future academic and professional success. | | |
| Contributions and Equipment / Stationery | A scientific and statistics calculator is strongly advised. | | |
| NCEA Pathway | University Entrance Approved. | | |
| Careers Pathway | Civil Engineer, Mechanical Engineer, Electrical Engineer, Software Developer, Computer Programmer, Architect, Financial Analyst, Systems Analyst, Product Designer, Operations Manager, Technical Consultant, Construction Manager, Database Administrator, Network Engineer, Logistics Coordinator, Quality Assurance Specialist, Urban Planner, Industrial Engineer, Technical Writer, and R&D Engineer. | | |
| Assessment information: | All three standards are externally assessed in an NZQA exam in November. | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course **is** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits | Numeracy Credits |
|---|---|---|---|---|---|
| A.S. 91573 v2 | Apply the geometry of conic sections in solving problems | 3 | Internal | 3 | |
| A.S. 91575 v2 | Trigonometry - Apply trigonometric methods in solving problems. | 3 | Internal | 4 | |
| A.S. 91577 v3 | Apply the algebra of complex numbers in solving problems | 3 | External | 5 | 5 |
| A.S. 91578 v3 | Apply differentiation methods in solving problems | 3 | External | 6 | 6 |
| A.S. 91579 v3 | Apply integration methods in solving problems | 3 | External | 6 | 6 |
| | | | Credit Summary: | 24 | 17 |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs, and abilities.

# Hangarau - Technologies

| Course Name: | Level 3 Materials Technology (BCITO) | Teacher in Charge | Mr Samson |
|---|---|---|---|
| Course Description: | Level 3 students are expected to complete 1 project of suitable complexity to meet the requirements of a Level 3 project. There is a financial requirement for the courses, to cover the cost of materials being used in each project. Level 3 is a full year course. This course is not eligible for subject endorsement. This subject will have both theory and practical assessment components. | | |
| Contributions and Equipment / Stationery | In cases where specialist equipment is used in a project the cost of that equipment will be charged to the students account. After the assessment of completed work students are able to purchase the completed projects at material cost price. | | |
| NCEA Pathway | NCEA Level 3 BCITO | | |
| Careers Pathway | Building and associated trades | | |
| Assessment information: | Internal assessments for NCEA BCITO Level 3 Skill Standards only. | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is not*** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits |
|---|---|---|---|---|
| SS 40569 V1 | Safety Practices | 3 | Internal | 5 |
| SS 40570 V1 | Materials | 3 | Internal | 5 |
| SS 40571 V1 | Working with tools | 3 | Internal | 5 |
| SS 40572 V1 | Mathematical processes | 3 | Internal | 5 |
| SS 40573 V1 | Team Communication | 3 | Internal | 5 |
| SS 40574 V1 | Project Coordination | 3 | Internal | 5 |
| SS 40575 V1 | Working with other parties | 3 | Internal | 2 |
| SS 40576 V1 | Level 3 Project | 3 | Internal | 8 |
| | | | Credit Summary: | 40 |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

| Course Name: | Level 3 Digital Technology - Computer Science | Teacher in Charge: | Dr Deirdre Cooper |
|---|---|---|---|
| Course Description: | At Level 3, students work at an advanced level, applying their knowledge of IT and Computer Science to complex and authentic digital projects. The course emphasises independent project management, advanced programming techniques, and critical evaluation of digital outcomes. Students will demonstrate innovation and creativity while working to industry standards, preparing them for tertiary study or careers in the digital and technology sectors. All credits offered are Achievement Standard. A strong focus is placed on developing transferable skills such as problem-solving, design thinking, and collaboration. | | |
| Contributions and Equipment / Stationery | None | | |
| NCEA Pathway | This course leads into the study of computer science or a related field in a tertiary institution. | | |
| Careers Pathway | Software development, cybersecurity, web design, game design, robotics, data analysis, IT support, and related fields, as well as careers in engineering, business, and other technology-driven industries. | | |
| Assessment information: | 2 Internal Assessments and one External assessment in the form of an exam. | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits |
|---|---|---|---|---|
| AS 91900 v1 | Conduct a critical inquiry to propose a digital technologies outcome | 3 | Internal | 6 |
| AS 91906 v1 | Use complex programming techniques to develop a computer program | 3 | Internal | 6 |
| AS 91909 v1 | Present a reflective analysis of developing a digital outcome. | 3 | External | 3 |
| | | | Credit Summary: | 15 |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

| Course Name: | Level 3 Computer Skills | Teacher in Charge: | TBC |
|---|---|---|---|
| Course Description: | Build practical computing skills that prepare you for further study, employment, and everyday life. This full-year course focuses on creating digital outcomes such as documents, spreadsheets, databases, presentations, websites, and media projects while learning key concepts in computer systems, security, and safe online practice. Students work through unit standards that contribute towards the **New Zealand Certificate in Computing Intermediate User Level 3** over two years, giving them industry-recognised qualifications alongside NCEA credits. The course is open to Year 12 and 13 students, with Year 11 students able to join by special approval. | | |
| Contributions and Equipment / Stationery | None | | |
| NCEA Pathway | Unit Standards course working towards the New Zealand Certificate in Computing User Fundamentals Level 2 and the New Zealand Certificate in Computing Intermediate User Level 3 over two years | | |
| Careers Pathway | Fundamental skills that can be used in all aspects of life. | | |
| Assessment information: | Internally assessed standards | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is not*** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits |
|---|---|---|---|---|
| 29792 | Use a desktop publishing application to produce documents | 3 | Internal | 4 |
| 29787 | Produce and use a relational database to provide a solution for organisational use | 3 | Internal | 5 |
| 29786 | Produce a spreadsheet for organisational use | 3 | Internal | 5 |
| 29788 | Develop, test, and evaluate an interactive website for organisational use | 3 | Internal | 5 |
| 32003 | Create and customise business documents | 3 | Internal | 5 |
| | | | Credit Summary: | 25 |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

| Course Name: | Hospitality Level 3 | Teacher in Charge: | Mrs Bungard |
|---|---|---|---|
| Course Description: | **Students must complete Unit Standard 167 "Practice Food Safety Methods in a Foods Business" as an internal prerequisite to level 3 units.**<br>This course will provide in-depth knowledge of basic cooking skills, and career pathways in Hospitality, with emphasis on practical food preparation skills, food presentation and self management. You have to complete a series of unit standards, which include both theory and practical work. The work includes hygiene, safety, food preparation to catering standards and processing a food product that meets a given specification. | | |
| Contributions and Equipment / Stationery | **$100. Contribution to take home components of food.**<br>1-2 night Camp Central Otago, summer fruit season (to be confirmed).<br>Blue & Black pen x 1,Pencil x 1,Highlighter x 2 colours,Clear file x 1 | | |
| NCEA Pathway | New Zealand Certificate in Cookery (Level 3) Polytechnic, New Zealand Certificate in Brewing (Level 4) Polytechnic, Bachelor of Culinary Arts (Level 7) **Open no UE needed.** | | |
| Careers Pathway | Food service management, front-of-house and bar management studies and the tourism sector, executive chef, food-related journalism and photography, self-employed business owner, chef, barista, bar person, hospital/rest-home catering etc. | | |
| Assessment information: | All assessments will be carried out internally against Unit Standards and will include completion of all written learning and assessment tasks contained within the Service IQ workbooks and related assessment booklets as well as practical tasks. | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course is not eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits |
|---|---|---|---|---|
| U.S 168 | Demonstrate knowledge of food contamination hazards, and control methods used in a food establishment | 3 | Internal | 4 |
| U.S 13314 | Prepare and cook egg dishes in a commercial kitchen | 3 | Internal | 4 |
| U.S 13316 | Prepare and cook basic pasta dishes in a commercial kitchen | 3 | Internal | 3 |
| U.S 13293 | Prepare and cook basic vegetable dishes in a commercial kitchen | 3 | Internal | 6 |
| U.S 13310 | Prepare and produce basic hot and cold dessert items in a commercial kitchen | 3 | Internal | 4 |
| | | | Credit Summary: | 21 |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

| Course Name: | Food Technology Level 3 | Teacher in Charge: | Mrs Bungard |
|---|---|---|---|
| Course Description: | Food Technology Level 3 is designed for students who have a strong interest in food product development and are ready to work with a greater level of independence. Students will use the technology process to develop food products that meet an identified need or opportunity. They will build on their practical skills and knowledge of food chemistry, product development, sensory evaluation, food trends and influences, design and production. A major focus of the course will be the development and trialling of food products. Students will research, plan, develop, test and evaluate their ideas, making informed decisions and modifications as their product develops. Evidence of research, planning, practical trials, evaluations and final outcomes will be presented through a portfolio of work.<br>Entry into Level 3 Food Technology will be by consultation Mrs Bungard. Students should have demonstrated suitable practical skills, commitment and the ability to work safely and increasingly independently. | | |
| Contributions and Equipment / Stationery | **$100. Contribution to take home components of food,** 1-2 night Camp Central Otago, summer fruit season (to be confirmed), Blue & Black pen x 1, Pencil x 1, Highlighter x 2 colours, Clear file x 1, Workbook lined or unlined OR A4 visual diary. | | |
| NCEA Pathway | Further study in Food Technology; Hospitality and Cookery; Food Science and Product Development; Primary Industries | | |
| Careers Pathway | Primary Industries, Manufacturing and Technology, Service Industries, food technologist, food scientist, product developer, baker, chef, café/restaurant worker, food manufacturer, quality assurance, advisory consultant, researcher and business owner. | | |
| Assessment information: | Assessment will be through a selection of Level 3 Achievement Standards and/or Unit Standards. Students will work with the Teacher in Charge to select an appropriate programme that reflects their interests, strengths, goals and intended pathway.Standards offered may include practical food processing, product development, prototype development and knowledge of materials and processing. | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits |
|---|---|---|---|---|
| U.S. TBC | Practical food preparation and production | 3 | Internal | 2-5 |
| AS 91610 v3 | Develop a conceptual design considering fitness for purpose in the broadest sense | 3 | Internal | 6 |
| AS 91357 v3 | Develop a prototype considering fitness for purpose in the broadest sense | 3 | Internal | 6 |
| AS 91612 v5 | Demonstrate understanding of how technological modelling supports technological development and implementation. *To be discussed* | 3 | External | 4 |
| | | | Credit Summary: | 16- 23 |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

# Pūtaiao - Sciences

| Course Name: | Level 3 Chemistry | Teacher in Charge: | Miss Currall |
|---|---|---|---|
| Course Description: | This subject is approved for University Entrance. This course aims to grow students' curiosity about the world around us through understanding how and why substances exist and change. Our course focuses on the chemistry that occurs around us, learning about the composition and properties of matter, changes to matter, and the energy involved in these changes. We will expand on our knowledge from Level Two Chemistry and prepare students for further study in Chemistry. | | |
| Contributions and Equipment / Stationery | Stationery requirements: 1x scientific calculator, multi-pack of highlighters, 1x ruler, 1x 2B8 hardcover lecture book | | |
| NCEA Pathway | Tertiary Study, Employment | | |
| Careers Pathway | Geospatial specialist, Mining Engineer, Acupuncturist, Registered Nurse, Agricultural/Horticultural Scientist, Paramedic, Anaethetist, Pathologist, Anaesthetic Technician, Veterinary Nurse, Zoologist, Chemist, Marine Biologist, Medical Physicist, Chemical Engineer, Microbiologist, Biochemist, Biomedical Engineer, Biotechnologist, Dairy Processing Operator, Physician, Surgeon, Midwife, Dental Assistant, Chemical Production Operator, Science Technician, Podiatrist, Chiropractor, Civil Engineer, Clinical Coder, Pharmacist | | |
| Assessment information: | Mixture of internal and external assessments for NCEA Level 3 Chemistry. | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits |
|---|---|---|---|---|
| A.S. 91390 v2 | Chemistry 3.4 - Demonstrate understanding of thermochemical principles and the properties of particles and substances | 3 | External | 5 |
| A.S. 91389 v2 | Chemistry 3.3 - Demonstrate understanding of chemical processes in the world around us | 3 | Internal | 3 |
| A.S. 91393 v2 | Chemistry 3.7 - Demonstrate understanding of oxidation-reduction processes | 3 | Internal | 3 |
| A.S. 91391 v2 | Chemistry 3.5 - Demonstrate understanding of the properties of organic compounds | 3 | External | 5 |
| A.S. 91388 v2 | Chemistry 3.2 - Demonstrate understanding of spectroscopic data in chemistry | 3 | Internal | 3 |
| | | | Credit Summary: | 19 |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

| Course Name: | Level 3 Physics | Teacher in Charge | Mr Scarth |
|---|---|---|---|
| Course Description: | This subject is approved for University Entrance. Students will develop their understanding of physical world concepts and laws to solve quantitative, real-world, problems. This will prepare them for further study in Physics as they build knowledge of fundamental physical laws. Students will develop their understanding of modern Physics, mechanical systems, wave systems and socio-scientific issues.They will learn the application of the above in the real world via a range of practical activities, experiments and demonstrations. | | |
| Contributions and Equipment / Stationery | Stationery requirements: 1x 14K8 graph paper, 1x 1B8 exercise book, 1x scientific calculator, 1x ruler | | |
| NCEA Pathway | Tertiary Study, Employment | | |
| Careers Pathway | Mining Engineer, Aeronautical Engineer, Aeroplane Pilot, Air Force Aviator, Mechanical Engineer, Anaethetist, Software Developer, Chemist, Building Surveyor, Architect, Army Officer, Medical Physicist, Electronics Engineer, Chemical Engineer, Fabrication Engineer, Civil Engineer, Meteorologist, Pharmacist, Dentist, Surgeon, Electronic Trades Worker, Environmental Engineer | | |
| Assessment information: | Mixture of internal and external assessments for NCEA Level 3 Physics | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits | UE Literacy Credits |
|---|---|---|---|---|---|
| A.S. 91524 v2 | Physics 3.4 - Demonstrate understanding of mechanical systems | 3 | External | 6 | 0 |
| A.S. 91521 v2 | Physics 3.1 - Carry out a practical investigation to test a physics theory relating two variables in a non-linear relationship | 3 | Internal | 4 | 0 |
| A.S. 91523 v2 | Physics 3.3 - Demonstrate understanding of wave systems | 3 | External | 4 | 0 |
| A.S. 91525 v2 | Physics 3.5 - Demonstrate understanding of Modern Physics | 3 | Internal | 3 | 0 |
| A.S. 91527 v2 | Physics 3.7 - Use physics knowledge to develop an informed response to a socio-scientific issue | 3 | Internal | 3 | 3R |
| | | | Credit Summary: | 20 | 3R |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

| Course Name: | Level 3 Agricultural & Horticultural Science | Teacher in Charge: | Miss Newton |
|---|---|---|---|
| Course Description: | This subject is approved for University Entrance. Students will develop their knowledge of current trends and innovations in the Agriculture and Horticulture Sectors through analysis of a primary production environmental issue. Students will investigate the primary production process and factors affecting profitability of a primary product. There will be experiments as part of the investigation. Students will be expected to complete independent self-directed research on a primary product of their choice. | | |
| Contributions and Equipment / Stationery | Stationery requirements: 1x 2B8 exercise book | | |
| NCEA Pathway | Tertiary Study, Employment | | |
| Careers Pathway | Agricultural/Horticultural Scientist, Agricultural/Horticultural Consultant, Beekeeper, Aquaculture Farmer, Arborist, Farmer/Farm Manager, Biosecurity Officer, Dairy Farmer, Crop Worker, Fencer, Forestry Scientist, Hunter/Trapper, Landscaper, Quarantine Officer, Sharemilker | | |
| Assessment information: | Mixture of internal and external assessments for NCEA Level 3 Agricultural and Horticultural Science. | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits | UE Literacy Credits |
|---|---|---|---|---|---|
| A.S. 91528 v2 | Agricultural and Horticultural Science 3.1 - Carry out an investigation into an aspect of a New Zealand primary product or its production | 3 | Internal | 4 | 0 |
| A.S. 91529 v2 | Agricultural and Horticultural Science 3.2 - Research and report on the impact of factors on the profitability of a New Zealand primary product | 3 | Internal | 6 | 6R/6W |
| A.S. 91531 v2 | Agricultural and Horticultural Science 3.4 - Demonstrate understanding of how the production process meets market requirements for a New Zealand primary product(s) | 3 | External | 4 | 4R/4W |
| A.S. 91532 v2 | Agricultural and Horticultural Science 3.5 - Analyse a New Zealand primary production environmental issue | 3 | External | 5 | 5R/5W |
| | | | Credit Summary: | 19 | 15R/15W |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

| Course Name: | Level 3 Agribusiness | Teacher in Charge: | Miss Currall/Miss Newton |
|---|---|---|---|
| Course Description: | This subject is approved for University Entrance.This course is designed to provide students with a broad Agribusiness experience. It covers innovation, science, management, finance and marketing concepts that provide students with the opportunity of pursuing a career in Agribusiness. This course also incorporates applied real life learning using our local environment. | | |
| Contributions and Equipment / Stationery | Stationery requirements: 1x 2B8 exercise book | | |
| NCEA Pathway | Tertiary Study, Employment | | |
| Careers Pathway | Rural Banker, Farm Manager, Accountant, Agricultural Lawyer, Budget Analyst, Agricultural Journalist, Insurance Agent, Economist, Farm Business Manager, Stock Specialist, Logistics Specialist, Policy Analyst, Sales Representative, Stock Agent, Fertiliser Consultant | | |
| Assessment information: | Mixture of internal and external assessments for NCEA Level 3 Agribusiness. | | |
| General statement: | Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities. | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits | UE Literacy Credits | Numeracy Credits |
|---|---|---|---|---|---|---|
| A.S. 91869 v1 | Agribusiness 3.8 - Analyse future proofing strategies to ensure long term viability of a business | 3 | I | 4 | 4R | 0 |
| A.S. 91870 v1 | Agribusiness 3.9 - Analyse the effect of financing options of a strategic capital expenditure decision on a business | 3 | I | 4 | 0 | 0 |
| A.S. 91871 v1 | Agribusiness 3.10 - Analyse how a product meets market needs through innovation in the value chain | 3 | I | 4 | 4R | 0 |
| A.S. 91380 v2 | Business Studies 3.2 - Demonstrate understanding of strategic response to external factors by a business that operates in a global context | 3 | E | 4 | 4R/4W | 0 |
| | | | Credit Summary: | 16 | 12R/4W | 0 |

| Course Name: | Level 3 Biology | Teacher in Charge: | Miss Currall |
|---|---|---|---|
| Course Description: | This subject is approved for University Entrance. The Level 3 Biology course enables students to gain an understanding of fundamental living world concepts to prepare them for further biological study at university. Students will use scientific evidence and develop critical thinking skills to link these observations to theory. The course introduces the biological evidence and ideas that explain how an organism's responses provide a selective survival advantage in its niche, the evolutionary processes that lead to speciation, and trends in human evolution. Students will plan, conduct and report on a practical investigation, and through research, explain how and why a mammal maintains a stable internal environment despite fluctuating environmental conditions. | | |
| Contributions and Equipment / Stationery | Stationery requirements: multi-pack of highlighters, 1x 2B8 hardcover lecture book, 1x scientific calculator | | |
| NCEA Pathway | Tertiary Study, Employment | | |
| Careers Pathway | Pathologist, Marine Biologist, General Practitioner, Gynaecologist/Obstetrician, Psychiatrist, Forestry Scientist, Ophthalmologist, Registered Nurse, Paramedic, Veterinary Nurse, Midwife, Community Karitāne, Oral Health Therapist, Dietician, Health Care Assistant, Veterinarian, Acupuncturist, Nursery Worker, Anaesthetic Technician, Clinical Psychologist, Podiatrist, Occupational Therapist, Physiotherapist, Mining Engineer, Auditor, Zoologist, Microbiologist, Chemical Engineer, Biosecurity Officer, Ranger, Health Promoter, Carbon Auditor | | |
| Assessment information: | Mixture of internal and external achievement assessments for NCEA Level 3 Biology. | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits | UE Literacy Credits |
|---|---|---|---|---|---|
| A.S. 91607 v2 | Biology 3.7 - Demonstrate understanding of human manipulations of genetic transfer and its biological implications | 3 | Internal | 3 | 3R |
| A.S. 91604 v2 | Biology 3.4 - Demonstrate understanding of how an animal maintains a stable internal environment | 3 | Internal | 3 | 3R |
| A.S. 91601 v2 | Biology 3.1 - Carry out a practical investigation in a biological context, with guidance | 3 | Internal | 4 | 0 |
| A.S. 91605 v2 | Biology 3.5 - Demonstrate understanding of evolutionary processes leading to speciation | 3 | External | 4 | 4R/4W |
| A.S. 91606 v2 | Biology 3.6 - Demonstrate understanding of trends in human evolution | 3 | External | 4 | 4R/4W |
| | | | Credit Summary: | 18 | 14R/8W |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

| Course Name: | Level 3 Horticulture | Teacher in Charge: | Ms Nelson |
|---|---|---|---|
| Course Description: | This subject is not approved for University Entrance. At Level 3 students will look at a broad range of topics from identifying weeds, learning about plant structure and characteristics to soil properties. The course mixes practical and theoretical skills, and is suitable for any student with an interest in a career in applied science, primary industries or a desire to cultivate their own food and become more self- sufficient. | | |
| Contributions and Equipment / Stationery | Stationery requirements: multi-pack of highlighters, 1x 2B8 hardcover lecture book, 1x scientific calculator | | |
| NCEA Pathway | Tertiary Study, Employment | | |
| Careers Pathway | Dairy Farmer, Aquaculture Farmer, Viticulturist, Fencer, Biosecurity Officer, Hunter/Trapper, Agricultural/Horticultural Field Representative, Shearer, Forestry Science, Dairy Herd Manager, Dairy Farm Assistant, Dairy Farm Manager, Sharemilker, Agricultural/Horticultural Scientist, Agricultural/Horticultural Consultant, Beekeeper, Arborist, Farmer/Farm Manager, Crop Worker, Crop Farmer/Manager, Forest Manager, Forestry and Logging Worker, Landscaper, Nursery Grower/Worker, Quarantine Officer, Orchard Farmer/Manager | | |
| Assessment information: | Assessment is carried out during and at the end of each standard. Most of the standards have a large practical component. | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is not*** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits |
|---|---|---|---|---|
| U.S. 27210 v2 | Identify and describe weeds and methods of prevention and control | 3 | Internal | 6 |
| U.S. 24648 v3 | Describe the physical characteristics, and range of, woody stemmed plants and their use. | 3 | Internal | 10 |
| U.S. 22175 v3 | Demonstrate understanding of soil properties and their effect on plant growth | 3 | Internal | 6 |
| | | | Credit Summary: | 22 |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

| Course Name: | Level 3 General Science | Teacher in Charge: | Miss Currall/Miss Newton |
|---|---|---|---|
| Course Description: | Through a range of practical science investigations students will develop their self-management and ability to communicate with others. Students will develop critical thinking skills as they link observations to theory. Students will explore the use of a range of scientific symbols and vocabulary. This course provides a pathway for students who wish to continue a broad science learning and is not suitable for students wishing to progress into an engineering or medical pathway. | | |
| Contributions and Equipment / Stationery | Stationery requirements: 1 x 2B8 exercise book, 1 x scientific calculator | | |
| NCEA Pathway | Tertiary Study, Employment | | |
| Careers Pathway | Science Technician, Builder, Plumber, Electrician, Registered Nurse, Midwife, Veterinary Nurse, Health Care Assistant, Support Worker, Fishery Officer, Pest Control Technician, Public Health Officer | | |
| Assessment information: | Mixture of internal and external assessments for NCEA Level 3 General Science. | | |
| General statement: | Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities. | | |

Students can negotiate to pick and mix a course made up of 20 credits within the following science disciplines:

- Biology
- Chemistry
- Physics
- Earth Space Science
- Education for Sustainability
- Agricultural and Horticultural Science
- Agribusiness

# Te Ao Tangata - Social Sciences

| Course Name: | Level 3 History | Teacher in Charge: | Mr McClure |
|---|---|---|---|
| Course Description: | This subject is approved for University Entrance. You will examine the contentious nature of history by exploring sources and critically analysing dominant and missing voices. Study the impacts of power imbalances in Aotearoa and the Pacific, including topics like land confiscation, suppression of te reo, the Mau movement, and te Tiriti o Waitangi. Pursue topics you're passionate about while developing essential research, critical thinking, essay writing, and analytical skills. This course prepares you for various careers, further study, and active global citizenship. University Entrance literacy can also be achieved. | | |
| Contributions and Equipment / Stationery | Multi-pack of highlighters, 2x clearfile folders | | |
| NCEA Pathway | Tertiary Study, Employment | | |
| Careers Pathway | Journalist, Archivist, Urban / Regional Planner, Policy Analyst, Barrister, Legal Executive, Solicitor, Business Analyst, Librarian, Author, Technical Writer, Elected Government Representative, Curator, Personal Assistant, Early Childhood Teacher, Primary School Teacher, Kaiwhakaako Māori, Secondary School Teacher, Police Officer | | |
| Assessment information: | Mixture of internal and external assessments for NCEA Level 3 History, as well as Unit Standards where appropriate. | | |
| General statement: | Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities. | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits | UE Literacy Credits |
|---|---|---|---|---|---|
| AS 91434 v2 | Research an historical event or place of significance to New Zealanders, using primary and secondary sources | 3 | Internal | 5 | 5R |
| AS 91435 v2 | Analyse an historical event, or place, of significance to New Zealanders | 3 | Internal | 5 | 5R |
| AS 91437 v2 | Analyse different perspectives of a contested event of significance to New Zealanders | 3 | Internal | 5 | 5R |
| AS 91438 | Analyse the causes and consequences of a significant historical event | 3 | External | 5 | 5W |
| | | | Credit Summary: | 20 | 15R/5W |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

| Course Name: | Level 3 Geography | Teacher in Charge: | Ms Nelson |
|---|---|---|---|
| Course Description: | This subject is approved for University Entrance. You will explore tourism development through an external examination, which may include a potential trip to a key tourist destination. Internal assessments focus on global issues of interest, such as ocean plastics, changing weather patterns, COVID-19, human trafficking, and pressures on NZ's Great Walks. This course combines research and fieldwork, providing a comprehensive understanding of contemporary geographical issues. | | |
| Contributions and Equipment / Stationery | 1 x 2B8 | | |
| NCEA Pathway | Tertiary Study, Employment | | |
| Careers Pathway | Environmental Policy Advisor, Sustainability Consultant, Regional Development Officer, Environmental Risk Assessor, Land Resource Manager, Hydrologist, Disaster Management Specialist, Environmental Impact Analyst, Transportation Planner, Cultural Resource Manager | | |
| Assessment information: | You will be assessed in this course through all or a selection of the standards listed below. | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits | UE Literacy Credits |
|---|---|---|---|---|---|
| AS 91427 v2 | Demonstrate understanding of how a cultural process shapes geographic environment(s) | 3 | External | 4 | 4R/W |
| AS 91428 v2 | Analyse a significant contemporary event from a geographic perspective | 3 | Internal | 3 | 3R |
| As 91429 v2 | Demonstrate understanding of a given environment(s) through selection and application of geographic concepts and skills | 3 | External | 4 | 4R/W |
| AS 91430 v2 | Conduct geographic research with consultation | 3 | Internal | 5 | 0 |
| AS 91431 v2 | Analyse aspects of a contemporary geographic issue | 3 | Internal | 3 | 3R |
| | | | Credit Summary: | 19 | 6R/8W |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

| Course Name: | Level 3 Tourism | Teacher in Charge: | Mrs Burgess |
|---|---|---|---|
| Course Description: | This subject is not approved for University Entrance. You will delve deeper into New Zealand's vital tourism industry. Explore advanced concepts in domestic and international tourism, examine global and local attractions, and understand the economic impact. Learn about diverse career opportunities within this dynamic field. This course offers a variety of Unit Standards, enabling you to specialise in areas of personal interest and prepare for a career in tourism. | | |
| Contributions and Equipment / Stationery | Multi-pack of highlighters, 2x clearfile folders | | |
| NCEA Pathway | Tertiary Study, Employment | | |
| Careers Pathway | Tourism Development Officer, Destination Marketing Manager, Eco-Tourism Guide, Travel Consultant, Hospitality Manager, Cultural Heritage Guide, Airline Customer Service Manager, Event and Conference Planner, Tour Operations Manager, Cruise Director | | |
| Assessment information: | You will be assessed in this course through all or a selection of the standards listed below. | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is not*** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits |
|---|---|---|---|---|
| U.S. 3727 v10 | Demonstrate knowledge of Pacific Island countries as visitor destinations | 3 | Internal | 5 |
| U.S. 18211 v6 | Demonstrate knowledge of Australia as a tourist destination | 3 | Internal | 5 |
| U.S. 23755 v3 | Identify and self-evaluate the demands of a specific role in a tourism workplace | 3 | Internal | 3 |
| U.S. 24725 v3 | Describe and analyse the economic impact of tourism | 3 | Internal | 4 |
| | | | Credit Summary: | 17 |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

| Course Name: | Level 3 Psychology | Teacher in Charge: | Miss Currall |
|---|---|---|---|
| Course Description: | This subject is approved for University Entrance. Psychology provides insights into human behaviour and mental processes, helping students develop a better understanding of themselves and others. By exploring topics such as personality, cognition, and social interactions, students can gain self-awareness, empathy, and improved communication skills, which are essential for building healthy relationships and effective teamwork. Students will apply a Psychological theory to a field of Psychology, conduct their own research following a scientific method, analyse a significant piece of research and its impact on Society and then look at the main issues affecting Psychological research - biases like gender bias, cultural bias and doing socially sensitive research. | | |
| Contributions and Equipment / Stationery | Stationery requirements: 1x 2B8 exercise book, 1x A4 40 leaf folder | | |
| NCEA Pathway | Tertiary Study, Employment | | |
| Careers Pathway | Counsellor, Psychologist, Social Worker, Teacher, Solicitor, Barrister, | | |
| Assessment information: | Mixture of internal and external assessments for NCEA Level 3 Psychology. | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits | UE Literacy Credits |
|---|---|---|---|---|---|
| A.S. 91873 v1 | Analyse the significance of a key piece of research and its impact on society | 3 | Internal | 3 | 3R |
| A.S. 91874 v1 | Conduct independent psychological research with consultation | 3 | Internal | 6 | 6R |
| A.S. 91875 v1 | Analyse how theories are applied within a field of psychological practice | 3 | Internal | 4 | 4R |
| A.S. 91876 v1 | Analyse a significant issue in psychological practice | 3 | External | 3 | 3R/3W |
| | | | Credit Summary: | 16 | 16R/3W |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

# Māori

| Course Name: | Level 3 Tikanga | Teacher in Charge: | Whaea Clare |
|---|---|---|---|
| Course Description: | The Level 3 Tikanga Māori programme is designed to deepen students' knowledge and understanding of Māori customs, protocols, and cultural practices. Students will have the opportunity to explore and expand upon key concepts in tikanga Māori, with a focus on both traditional and contemporary applications. This programme is ideal for those seeking a deeper connection to and understanding of Māori culture. | | |
| Contributions and Equipment / Stationery | 1x A4 Visual Diary, 1x clear-file folder, BYOD | | |
| NCEA Pathway | Tertiary Study, Employment | | |
| Careers Pathway | Completing a course in Tikanga Māori provides a strong foundation for various career paths, especially those that require a deep understanding of Māori culture, values, and protocols such as Education and Teaching, Cultural Advisory Roles, Community and Social Services, Media and Communications, Tourism and Hospitality, Research, and Academia. | | |
| Assessment information: | Internal assessments for NCEA Level 3 Tikanga, as well as Unit Standards, where appropriate | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is not*** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits |
|---|---|---|---|---|
| US 16032 v6 | Examine the use of Māori modes in transmitting Māori history | 3 | Internal | 6 |
| US 31508 v2 | Participate in the pōwhiri process | 3 | Internal | 3 |
| US 30540 v2 | Plan, prepare, and produce a hāngi | 3 | Internal | 5 |
| US 16049 v6 | Compare the English and Māori versions of te Tirito o Waitangi and the Treaty of Waitangi. | 3 | Internal | 4 |
| | | | Credit Summary: | 18 |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

| Course Name: | Level 3 Te Ao Haka | Teacher in Charge: | Whaea Clare |
|---|---|---|---|
| Course Description: | Te Ao Haka is a vibrant, culturally immersive subject that invites ākonga to explore and perform Māori performing arts grounded in tikanga and te ao Māori. This course fosters creative expression, cultural understanding, and performance confidence. | | |
| Contributions and Equipment / Stationery | 1x A4 Visual Diary, 1x clear-file folder, BYOD | | |
| NCEA Pathway | Tertiary Study, Employment | | |
| Careers Pathway | Internal and external assessments for NCEA Level 3 Te Ao haka, as well as Unit Standards, where appropriate. | | |
| Assessment information: | Internal assessments for NCEA Level 3 Tikanga, as well as Unit Standards, where appropriate | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course is eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits |
|---|---|---|---|---|
| AS 91984 v2 | Reflect on a personal learning journey in a discipline of Te Ao Haka | 3 | Internal | 5 |
| AS 91985 v2 | Perform three categories within a discipline of Te Ao Haka | 3 | Internal | 5 |
| AS 91986 v2 | Perform two Te Ao Haka disciplines. | 3 | External | 5 |
| | | | Credit Summary: | 15 |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

# Te Taha Tinana - Physical Education

| Course Name: | Level 3 Sport Performance | Teacher in Charge: | TBC |
|---|---|---|---|
| Course Description: | This course provides students with a dynamic, practical, and theoretical understanding of physical activity and its impact on individuals and society. Students will engage in hands-on learning, develop key biophysical knowledge, and critically examine physical activity events and societal trends. Learning will take place through team games and individual training programmes. **This is an academic programme - students looking for practical sessions need to select Sport Coaching and Recreation.** | | |
| Contributions and Equipment / Stationery | Appropriate change of clothing for practical sessions<br>Clearfile folder, 1x exercise book | | |
| NCEA Pathway | NCEA Level 3 Physical Education<br>Tertiary Study | | |
| Careers Pathway | Personal Trainer, Sports Coach, Exercise Prescription, Sports/Event Management, Nutritionist, Primary School Teacher, Police Officer, Gym Manager, Sports science, Physiotherapy, Nursing, Health Science (alongside a science course), Tertiary Lecturer, Youth Worker, Secondary School Teacher Sports coordinator | | |
| Assessment information: | Internal Assessments for NCEA Level 3. A full year course is a UE approved subject. | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits | UE Literacy Credits |
|---|---|---|---|---|---|
| AS 91500 v2 | Evaluate the effectiveness of a performance improvement programme. | 3 | Internal | 4 | 4R |
| AS 91501 v2 | Demonstrate quality performance of a physical activity in an applied setting. | 3 | Internal | 4 | 0 |
| AS 91503 v2 | Evaluate the use of health promotion to influence participation in physical activity | 3 | Internal | 5 | 0 |
| AS 91499 v2 | Analyse a physical skill performed by self or others | 3 | Internal | 3 | 0 |
| AS 91502 v2 | Examine a current physical activity event, trend or issue and its impact on New Zealand society | 3 | Internal | 4 | 4R |
| | | | Credit Summary: | 20 | 8R |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

| Course Name: | Level 3 Sports & Recreation | Teacher in Charge: | Mr K Simpson |
|---|---|---|---|
| Course Description: | This hands-on, practical course is designed for students with a passion for sport and physical activity. Delivered over two years in partnership with the Waikato Institute for Leadership & Sport Studies, students work towards the *National Certificate in Sports Coaching (Level 3)*. The course blends theory with real-world application, including unit standards focused on planning and delivering coaching sessions to others, leadership in sport, and active participation across a range of sports and recreational activities. Students will gain valuable experience, confidence, and foundational skills for further study or careers in the sport, recreation, or coaching sectors. **Year 13s please note: This course runs on a two year cycle - any students who took SPRE in 2025 are not eligible.** | | |
| Contributions and Equipment / Stationery | Students must bring a change of gear to every practical session. For 2026, no gear will mean the inability to participate in a practical session with paperwork supplied alternatively. | | |
| NCEA Pathway | **The National Certificate of Sport Coaching (Level 3)** through the Waikato Institute for Leadership and Sport Studies (awarded after two years in the course). | | |
| Careers Pathway | Sports Coach, Personal Trainer, Fitness Instructor, Outdoor Recreation Leader, Strength and Conditioning Coach, Sport Psychologist, Event Manager, Athlete Support Officer, Sports Official (Referee/Umpire), Recreation Programme Coordinator, Youth Worker, Community Sports Activator, Health and Physical Education Teacher, Primary School Teacher, Secondary School Teacher, Tertiary Lecturer, Kaiwhakaako Māori, Sports Administrator, High Performance Athlete, Physiotherapy Assistant, Allied Health Assistant, Sport Development Officer, Police Officer, Defence Force Personnel, Firefighter, Paramedic | | |
| Assessment information: | Fully internal unit standards offered. | | |
| General statement: | Offered in partnership with the Waikato Institute for Leadership and Sport Studies. | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is not*** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits |
|---|---|---|---|---|
| 1299 | Be assertive in a range of specified situations | 2 | Internal | 4 |
| 9677 | Communicate in a team or group which has an objective | 2 | Internal | 3 |
| 1312 | Give oral instructions in the workplace | 3 | Internal | 3 |
| 9681 | Contribute within a team or group which has an objective | 3 | Internal | 3 |
| 10791 | Participate in a meting | 2 | Internal | 3 |
| | | | Credit Summary: | 16 |

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# Te Huarahi Mahi-Vocational Pathways

| Course Name: | Level 3 Vocational Pathways | Teacher in Charge: | Mrs Burgess |
|---|---|---|---|
| Course Description: | Full year course which includes at least 5 - 8 hours a week in a workplace for 10 weeks.<br>Students are expected to achieve 20 or more NCEA credits involving preparing for work, and industry learning.<br>Some external course options are available with consultation.<br>*BEFORE your placement, you will be expected to achieve, or have achieved, the Health & Safety standard US 497. | | |
| Contributions and Equipment / Stationery | Laptop or Chromebook is highly recommended<br>Pen, pencil, highlighters | | |
| NCEA Pathway | Vocational pathways are practical qualifications designed to give you the skills and experience you need for a certain job. | | |
| Careers Pathway | The pathways cover six industry sectors:<br>• Manufacturing and technology.<br>• Construction and infrastructure.<br>• Creative industries.<br>• Primary industries.<br>• Social and community services.<br>• Services industries. | | |
| Assessment information: | Internal assessments at the Unit Standard level | | |

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is not*** eligible for subject endorsement.

| Assessment | Description | Level | Internal or External | Credits |
|---|---|---|---|---|
| US 497 v10 * | Demonstrate knowledge of workplace health and safety requirements *(If not done in Year 11)* | 1 | Internal | 3 |
| US 4251 v10b | Plan a career pathway | 3 | Internal | 3 |
| US 1304 v10a | Communicate with people from other cultures | 3 | Internal | 2 |
| US 7126 v8a | Responding to negative feedback | 3 | Internal | 2 |
| US 7127 v9a | Decide on a major purchase | 3 | Internal | 2 |
| US 30906 v3a | Plan and complete an activity to benefit the community (Ball Committee) | 3 | Internal | 6 |
| US 12356 v8a | Consumer problems and how to resolve them | 3 | Internal | 3 |
| US 1296 v8a | Conduct informal interviews | 3 | Internal | 3 |
| US 30911 v3a | Demonstrate your knowledge of a workplace | 3 | Internal | 3 |
| | | | Credit Summary: | 24 |

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.