



Sacred Heart Girls' College
Manawa Tapu

2025
Course Options
Year 9-13

Contents

- How NCEA works.....Page 3
- Year 9 Overview, Option List and Descriptions.....Page 4
- Year 10 Overview and Option List.....Page 5
- Year 10 Option Descriptions.....Page 6-8
- Year 11 Overview and Option List.....Page 9
- Year 11 Option Descriptions.....Page 10-15
- Year 12 Overview and Option List.....Page 16-17
- Year 12 Option Descriptions.....Page 18-28
- Year 13 Overview and Option List.....Page 29-30
- Year 13 Option List and Descriptions.....Page 31-44

Points to note:

If University Entrance Literacy (Reading and Writing) credits are offered, these are indicated using the following symbols:



University Entrance Reading



University Entrance Writing

Preferred prior learning:

Any preferred prior learning that is recommended by a teacher before signing up to a course is indicated at the bottom of each course. If a student does not currently have the preferred prior learning, they must meet with the teacher or Leader of Learning for that course before selecting it in their option choices.

All students wishing to do Pathways must have a conversation with the Leader of Pathways to indicate their course preference prior to signing up.



How NCEA works

In 2025, Level 1, 2, and 3 NCEA will each require 60 credits at that certificate level, or above. There is also a literacy, and numeracy co-requisite, which sits outside of the 60-credit qualification. This co-requisite is worth 20 credits, but they do not count toward the 60 credits at any level. No NCEA certificate can be awarded without this co-requisite being achieved.

The literacy and numeracy co-requisite can be sat at any time, and we begin offering it at Year 10.

To pass Level 1 NCEA

Students need to achieve 60 credits at Level 1 NCEA or above and have achieved the Level 1 literacy and numeracy co-requisite.

To pass Level 2 NCEA

Students need to achieve 60 credits at Level 2 or above. They must have also achieved the Level 1 literacy and numeracy co-requisite to be awarded this certificate.

To pass Level 3 NCEA

Students need to achieve 60 credits at Level 3 or above. They must have also achieved the Level 1 literacy and numeracy co-requisite to be awarded this certificate.

NCEA Endorsements

Students can 'Achieve' NCEA, or if their results are consistently above an 'Achieved' level, they can be endorsed to achieve with Merit or Excellence. This endorsement can be overall (Certificate Endorsement) or per course (Course Endorsement).

- **Certificate Endorsement**

Students must achieve 50 Merit credits or more total at each NCEA level to gain a Merit Certificate Endorsement for that level. Similarly, students must achieve 50 Excellence credits or more to earn an Excellence Certificate Endorsement.

- **Course Endorsement**

Students must achieve 14 Merit credits or more within a certain course to earn a Merit Course Endorsement for that course. Of these 14, at least 3 credits must be internally assessed, and 3 credits must be externally assessed. Similarly, students must achieve 14 Excellence credits or more within a course to earn an Excellence Course Endorsement for that course.

Note: the internal/external credit requirements do not apply to Physical Education, Level 2 and 3 Religious Studies, or Level 3 Visual Arts.



Year 9 Overview

Option List and Descriptions

Alongside their compulsory courses, Year 8 students must choose four courses from the Option Courses list below for their Year 9 module classes next year. They will have two course options for the first half of the year, and then two course options for the second half of the year. Students must choose at least one Technology option, one Arts and/or Languages option.

Compulsory Courses:	Technology Options:	Arts Options:	Languages Options:
<ul style="list-style-type: none"> • English • Mathematics • Physical Education and Health • Religious Studies • Science • Social Studies • Te Reo Māori 	<ul style="list-style-type: none"> • Design and Visual Communication • Digital Technology • Food Technology • Textiles Technology 	<ul style="list-style-type: none"> • Art • Drama • Music 	<ul style="list-style-type: none"> • Spanish • Te Ao Māori

Design and Visual Communication: Treehouse Project including architecture, illustration, and modes. Bang!

Digital Technology: Animation Project including Claymation, earth characters, and platformer game. Zap!

Food Technology: Garden to Plate project including Manaakitanga recipes and sharing food. Yum!

Textiles Technology: Botanical Project including creating textiles, artworks, embellishments and sewing. Wow!

Art: Painting, drawing, sculpture, printmaking, photography & art history.

Drama: Group performances: devise, and musical theatre. Ta Da!

Music: Musicians, compositions, improvising, performance, and electronica.

Spanish: Speaking, culture, games, reading, films, and roll-play. ¡Hasta Pronto!

Te Ao Māori: Culture, Kapa Haka, Mātauranga Māori, craft, games

For further information regarding the Options, please contact our Leaders of Learning

- (Acting) Leader of Technology: Mrs Cronin ecr@shgcnp.school.nz
- Leader of Arts: Mrs Steele bst@shgcnp.school.nz
- Languages Lead: Deborah Jordan djo@shgcnp.school.nz



Year 10 Overview and Option List

Alongside their compulsory courses, Year 9 students choose two courses from the Option Courses list below for their classes next year.

Compulsory Courses:

- English
- Mathematics
- Physical Education and Health
- Religious Studies
- Science
- Social Studies

Option Courses:

Arts

- Art
- Drama
- Music

Social Sciences and Languages

- Commerce
- Spanish
- Te Reo Māori

Technology

- Design and Visual Communication
- Food Technology
- Textiles Technology

Year 10 Option Descriptions

ARTS

Art

In Art, students will experiment with a range of media, and study local, national, and international artists to inform the creation of their work.

A focus on drawing and painting tools, colour theory and understanding different painting techniques help prepare students for NCEA Level One.

Drama

Year 10 Drama is an opportunity for ākonga to increase not only their stage confidence but also their Dramatic skills by exploring a range of theatrical forms and styles and applying this to a performance.

Ākonga will learn how to develop both the physical and vocal aspects of performance whilst collaborating with others. The focus is on group work, with a challenge later in the year to present individually and explore horror make-up in short films.

Music

Music is both a performing art and a universal language, and as such is both a practical and knowledge-based course. Creativity is encouraged across a range of skills and topics, and students each work according to their ability.

Opportunities to extend skills are offered, and extra-curricular activities are encouraged. Some of the skills, practical activities, and topics we cover include looking at the History of Music, a variety of Genres, Silent Movies, Musical Theatre, Music Technology, Queen, 'Marley & Metallica', Creating and Performing Music, Music Theory and more!

Music allows your creative side to flourish, using the pathway that suits your skills and knowledge.

SOCIAL SCIENCES AND LANGUAGES

Commerce

In Year 10 Commerce, students will look at what types of incomes people earn (salaries, wages, commissions), and the tax they pay on this (PAYE). We explore spending and saving, looking at the psychology of spending (e.g. impulse buying and advertising even supermarket layout) and how compound interest works. We also cover borrowing, discussing topics like credit cards, mortgages, hire purchase and 'buy now pay later'. We also cover consumer rights and the Consumer Guarantees Act. Students may also have the opportunity to attend the 3-day BP Business Challenge which is a taster course for the Young Enterprise scheme. This course is about learning for life and has limited homework or formal assessment.

Spanish

Students who take Year 10 Spanish will develop their communication skills through speaking, listening, reading and writing. The topics studied will cover areas of life that students are familiar with, such as food, shopping, clothes, free time activities and health. Students will also begin to use language that relates to the present, the past and the future.

Te Reo Māori

This course explores the skill and language learnt in Year 9 and lays a foundation for NCEA Level One Te Reo Māori. Students will further their learning and development through mediums of reading, listening, writing, speaking and gain knowledge of tikanga Māori. Topics of study include: Whānau connections, Social Events, Travel, Food, Māori Arts and Pastimes.

TECHNOLOGY

Design and Visual Communication

Design and Visual Communication is the perfect choice for students interested in Design. In this subject, students will design and build a model shop for Devon Street, including a style board for a unique interior and a contemporary façade. The students will then design a light, inspired by stars, to light up their environment at night with patterns. Finally, the students will present their design on a website through applying graphic design principles. Design and Visual Communication is a multidisciplinary area which nurtures courageous, critical, and innovative thinkers. It allows students to develop their own diverse style and is an exciting area for students to bring their imaginative ideas to life.

Food Technology

Food Technology is at the forefront of innovation in the Food Industry. Through practical experience, students, will develop their own food products from concepts through to hospitality service. This process ignites their entrepreneurial spirit as students see their creations come to life. Students will gain team experience and be able to safely work with ingredients, equipment, and food preparation techniques. Food Technology contributes to positive solutions to global challenges such as sustainable food production, cultural experiences, healthy food and promoting healthy eating habits.

Textiles Technology

In Textiles Technology, students will develop a pair of pyjama pants or shorts with the focus on developing practical sewing skills. The second project is design based, where students are given a design brief challenge from which they design and create a fit for purpose outcome. For the last project, students will design and create an outcome using hand embroidery techniques and images digitally printed onto fabric. Here, students learn a range of hand embroidery techniques as well as being introduced to digital textiles. This course is practical, fun, and challenging with a focus on developing creativity and problem-solving skills. Students will become creators of fashion and textiles, rather than consumers.



Year 11 Overview and Option List

Year 10 students choose five courses from the Option Courses list below for their classes next year. The only compulsory course at Year 11 is Religious Studies.

All courses offer up to 15 credits unless stated otherwise.

Option Courses:

Arts	<i>Leader of Learning: Bridie Steele bst@shgcnp.school.nz</i>
<ul style="list-style-type: none">• Art• Drama• Music	
English	<i>Leader of Learning: Abigail Rilkoff ari@shgcnp.school.nz</i>
Mathematics	<i>Leader of Learning: Spencer Page spa@shgcnp.school.nz</i>
Physical Education	<i>Leader of Learning: Narelle O'Byrne noy@shgcnp.school.nz</i>
<ul style="list-style-type: none">• Health• Physical Education	
Religious Studies	<i>Leader of Learning: Pauline Koorey pmo@shgcnp.school.nz</i>
Science	<i>Leader of Learning: Linda Dickson ldi@shgcnp.school.nz</i>
Social Sciences and Languages	<i>(Acting) Leader of Learning: Liz Churches lch@shgcnp.school.nz</i>
<ul style="list-style-type: none">• Commerce• Geography• History• Spanish• Te Ao Haka• Te Reo Māori me ōna tikanga	<i>Languages Lead: Deborah Jordan djo@shgcnp.school.nz</i>
Technology	<i>(Acting) Leader of Learning: Emma Cronin ecr@shgcnp.school.nz</i>
<ul style="list-style-type: none">• Design and Visual Communication• Food Technology• Textiles Technology	

Disclaimer: Student numbers will determine whether the course is able to run or not.

Year 11 Option Descriptions

ARTS

Art

In Visual Art, ākonga will look at national artists to inspire their own body of work. Using our diverse and rich cultural environment as a source of inspiration, ākonga can expect to visually express and reflect on how they connect to their surroundings.

Ākonga will also learn to work independently, develop a strong work ethic, and meet deadlines consistently. Learning to critique their work through group and one on one discussion will enable different perspectives to inform their work.

Artwork is created through studies and experimentation. This comes from trial and error, which is encouraged. Often the best artistic breakthroughs come from this space.

Drama

Ākonga usually begin the year with a production which is a great team building experience. This involves working together as a whole class, not only being directed but also collaborating sections as a cast. Smaller group practicals then focus on refining techniques in performance and may move from devising own work to working with given texts. These practicals all require a level of commitment and motivation to be active and involved. There are two internals and two externals in the new NCEA but none of these are written examinations.

Preferred prior learning:

There are no pre-requisites to drama, but good class attendance is recommended

Music

Music is both a Performing Art and a theoretical subject. Creativity is encouraged across a range of skills and topics, and students are encouraged to both work to their strengths and develop those areas within which they are less confident.

Extra-curricular activities are encouraged, and opportunities to extend skills are offered.

Students are encouraged to develop their own interests, with learning and growing as musicians being the goal. Assessments will be offered that fit within the musical journey of each student.

ENGLISH

Students who study Level 1 English learn about the world around them through the study of various literature in the form of; short stories, poetry, novels, plays and film. They will sharpen their critical thinking, analytical skills, creative expertise and gain confidence to use their voice effectively. The course helps to build up general language proficiency through listening, speaking, reading and writing. Level 1 English provides students with essential literacy and communication skills that they can carry through to other courses and into the workforce.

MATHEMATICS

Our Mathematics programme is a course that will offer skills in algebra, graphing, trigonometry, measurement, statistics, and probability. As well as preparing students with the mathematical requirements of everyday life, it will set them up with the techniques required to develop their ability in Level 2 and 3 mathematics.

PHYSICAL EDUCATION

Health

In this subject, ākonga develop understanding of current issues related to food, nutrition, and health, and learn how a range of factors influence hauora. This learning helps ākonga develop strategies to strengthen their sense of identity and self-worth, and foster healthy relationships. Health Studies covers food and nutrition, mental health, and relationships and sexuality in relation to the Hauora of individuals, whānau, and communities. You will:

- Demonstrate understanding of Hauora in a health-related context through the application of a model of health e.g Te Whare Tapa Wha/Fonofale
 - Demonstrate understanding of factors that influence Hauora
 - Demonstrate understanding of strategies that enhance Hauora

Physical Education

During this course you will have loads of fun and get plenty of action outside the classroom.

You will:

- Experience a diverse range of activities such as Quick Rip, Golf, Cricket, Salsa, Boxing and evaluate how these movements affect your overall Hauora.
- Understand Kotahitanga or team unity and how to develop this through Waka Ama and TOPEC team building challenges.
- Learn, practise and improve your Lacrosse and Ki-o-Rahi skills and apply these effectively in games.
- Understand your body and improve your sport performance through practical analysis of Anatomy, Exercise Physiology and Biomechanical principles.

RELIGIOUS STUDIES

Religious Studies is a compulsory course for all students in Year 11-13, to reflect the Special Catholic Character of Manawa Tapu while embracing Gospel values and the charism of the Sisters of Our Lady of the Missions.

At Level 1, students will develop their knowledge and understanding of the Catholic faith and Catholic practices through the study of Scripture and Tradition, Church History, Theology, Human Experience and Social Justice.

SCIENCE

In Science, you will ask good questions, suggest possible explanations, and then test them to see if they make sense. Science will give you a process for exploring anything and everything in the physical and natural world. Studying science will improve your ability to understand today's big issues, make informed decisions and assess the credibility, reliability, and validity of what you see, read and hear. Science will help you sift facts from nonsense.

In Year 11 Science you will look at genetics and inheritance of traits; human disease; chemical structures and reactions; carbon cycling on planet earth; force and motion.

The skills involved include experimental design, data collection and interpretation. Scientific language, symbols and graphs are used to explain the physical and living worlds.

This course is highly recommended if you wish to take Biology, Chemistry or Physics at Level 2 and 3; and if you are interested in a career that is linked to any form of Science such as health sciences, marine science, ecology and the environment, agriculture, horticulture, engineering or any tertiary study in Biology, Chemistry or Physics.

SOCIAL SCIENCES and LANGUAGES

Commerce

Ever wondered what it would be like to have your own business. Or how businesses make money?

Commerce is all about understanding our Economic world through the practical application of running your own business and understanding the factors that influence how businesses run. We look at real-world case studies, visiting local businesses and organisations to get invaluable insight from authentic sources. Then you'll get the chance to plan and understand what's involved in having a business through our Year 11 Market Day, gaining insight into all the diverse aspects business owners need to think about. It's not just about the profit, we'll be looking deeper into the important role businesses play in our communities and the financial interdependent relationships of different factors that create our economy.

Students can pick up Commerce in Year 11 without having taken it in Year 10.

Geography

Geography is the study of the world around you. Geography is the understanding of what is going on in the world. Geography is about the relationship between people and the environment.

Geography helps to make you a better global citizen who cares about the Earth and its processes.

In Year 11, you will learn about the foundations of Geography and gain a wide understanding of general human and physical processes.

- The distribution of phenomena such as volcanoes, earthquakes, megacities, rainforests and coral reefs
- The exploration of data to understand traffic systems, weather and climate as well as shopping centre decisions
- Demonstrate an understanding of challenges in society such as sea-level rising, poverty or migration.

History

In Year 11 History, we will study significant events that have impacted lives and left a mark on collective memory, for example the events of 9/11, The Black Death Epidemic or New Zealand disasters. History emphasizes student agency and you will select an event of your choice from a variety of options, allowing you to explore a topic that interests you.

We will study the Black Civil Rights Movement and how Martin Luther King inspired others to create change through non-violent methods. You will think critically about sources of information and learn about the perspectives of people in the past, developing empathy for others.

Studying history is not just about learning facts and dates. Your journey through senior History will teach you about events, places and people that have shaped our world, while developing a variety of skills that will help you learn effectively. These skills include evaluating information, conducting research, and writing with detail. In History, you acquire transferable skills that are highly valued in a variety of careers, from law and journalism to politics and education.

Spanish

Learning a new language introduces students to new ways of thinking about and interpreting the world around them, giving them the knowledge, skills and attitudes needed for living in a world of diverse peoples and cultures. While learning another language, students also gain the tools and strategies to increase their understanding of their own language. They become more effective communicators, developing the receptive skills of listening, reading and viewing and the productive skills of speaking, writing and presenting.

Te Ao Haka

The fundamentals to Te Ao Haka are culture, language and identity. Te Ao Haka is a vehicle used to wānanga and communicate culture, tikanga, knowledge systems and iwi traditions. Te Ao Haka is enabling and centres around the importance of family, marae, iwi, hapū and waka through connection with the past, present and future. This belonging gives ākonga a purpose to strive towards and achieve to their full potential, including empowering them to have fun and enjoy the performing arts.

Ākonga who engage with Te Ao Haka recognise that pride in their culture also comes with a responsibility to create a positive space for others to continue expressing themselves in developing their craft.

Te Reo Māori me ōna tikanga

This program explores Tikanga, Māori values, processes and practices exercised by Māori in their daily lives. These reflect the concepts upon which they are based and provide guidelines for appropriate behaviour and conduct in Māori society. The basic principles underpinning tikanga are common, but while there are some constants, the details of performance of tikanga, and their explanation, may differ.

This course will further develop language skills through mediums of reading, listening, writing and speaking. By the end of this course, students can use basic Māori language patterns naturally, write simple sentences and translate basic Māori words. Topics of study include (but are not limited to): Local and Social Events, Relationships and Environment.

TECHNOLOGY

Design and Visual Communication

Design and Visual communication is the perfect choice for students interested in Design. Students will apply design thinking towards a chosen product or architectural opportunity. They will investigate, sketch, explore, develop, and model their design, considering both aesthetic and functionality. The students then present their work in an exhibition using graphic design and creating a digital model.

Students will see their world change around them and become creators of objects and spaces.

This is a multidisciplinary area which nurtures transferable skills of critical and innovative thinkers, allowing students to develop their own diverse style. This course is tailored to each student to support or extend their learning. At each year level, students step up and challenge their minds in more detail. Design is a universal language which can have a global impact, and as students progress, they can explore pathways in Architecture, Business, Construction, Creative Industries, Engineering, Industrial and Graphic Design.

Food Technology

Food Technology is at the forefront of creativity and innovation in the Food Industry. This subject will give students practical experience with Food and Hospitality services. Students will have the opportunity to develop new food products, improve existing ones, and explore alternative methods of food production to meet the changing demands of consumers.

By ensuring the safety and quality of food products, food technologists directly contribute to public health. They play a vital role in preventing illness and ensuring nutritious food reaches consumers. As the world faces environmental challenges, students will develop an understanding in horticulture and knowledge in sustainable food production using eco-friendly resources and efficient practices. Pathways leading from this subject include Hospitality Industries, Food Technology, Health and Nutrition, and Bio Science.

Textiles Technology

In Textiles Technology, students use textile materials in innovative ways to engineer solutions to authentic problems. Students will become creative and conscientious designers that understand how their practice impacts the world around them. The course is divided into two projects, these are flexible and can be negotiated according to students interests and strengths.

Textiles is an essential part of cultural identity and can play a significant role in society. By studying Textiles, students can explore how clothing and fabrics are influenced by and impact culture, history, and social trends. Students learn about eco-friendly materials, ethical practices, and sustainable textiles design. The fashion and textiles industry is vast and diverse, providing numerous career options such as fashion and textiles designing, business, merchandising, marketing, journalism, tailoring, and creative industries. Graduates with skills in this field are in demand in the global fashion industry.



Year 12 Overview and Option List

Year 11 students choose five courses from the Option Courses list below for their classes next year. The only compulsory course at Year 12 is Religious Studies.

All courses offer at least 15 credits unless stated otherwise.

Option Courses:

Arts

Leader of Learning: Bridie Steele bst@shgcnp.school.nz

- Drama
- Music
- Painting
- Photography

English

Leader of Learning: Abigail Rilkoﬀ ari@shgcnp.school.nz

- English – Our Modern World
- English – The Power of Words

Mathematics

Leader of Learning: Spencer Page spa@shgcnp.school.nz

- Finance
- Mathematics
- Mathematics with Statistics

Physical Education

Leader of Learning: Narelle O'Byrne noy@shgcnp.school.nz

- Mātauranga o Waho (Outdoor Education)
- Physical Education

Religious Studies

Leader of Learning: Pauline Koorey pko@shgcnp.school.nz

- Religious Studies
- Religious Studies - Environmental

Sciences

Leader of Learning: Linda Dickson ldi@shgcnp.school.nz

- Biology
- Chemistry
- Human/Animal Biology
- Physics

Social Sciences and Languages

(Acting) Leader of Learning: Liz Churches lch@shgcnp.school.nz

- Accounting
- Business Studies
- Geography
- History
- Media Studies
- Spanish
- Te Reo Māori
- Tourism

Languages Lead: Deborah Jordan djo@shgcnp.school.nz

Technology

(Acting) Leader of Learning: Emma Cronin ecr@shgcnp.school.nz

- Design and Visual Communication
- Food Technology
- Textiles Technology

Pathways

Leader of Learning: Warwick Foy wfo@shgcnp.school.nz

Disclaimers:

- *Student numbers will determine whether the course is able to run or not.*
- *Credits offered may be subject to change.*

Year 12 Option Descriptions

ARTS

Drama

R 17 W 4

Level 2 and 3 Drama is often combined and the varied experiences that this brings to collaborative work is valuable. Ākonga work mostly in mixed level groups earlier in the year as we explore theatre forms and techniques in scenarios best suiting the needs of the group. Using our learning to participate in competitions such as the Sheilah Winn Shakespeare Festival and Theatre Fest provides extra motivation and enables ākonga to take their work to public stages in various locations. Along with this, watching of other performance, from professional to student work, is crucial to developing understanding of Drama. Ākonga will explore a range of performance types from scripted to devise.

The course has a practical focus with limited written components as verification.

Preferred prior learning:

There are no pre-requisites to taking Drama, but good class attendance is recommended.

Music

Music is both a performing art and a universal language, and as such is both a practical and knowledge-based course. Creativity is encouraged across a range of skills and topics, and students each work according to their ability.

Opportunities to extend skills are offered, and extra-curricular activities are encouraged. Senior Music covers 'Making Music', 'Music Studies' and 'Music Technology.' Within these strands students are encouraged to develop their own interests and skills, with learning and growing as musicians being the goal.

Assessments are offered that fit within the musical journey each student is on.

Painting

Skills in time management, organisation, and planning are essential to ensuring success in this course. Our ākonga study both established and contemporary practice. Through studying artist models, their own individual style and methodology will develop.

Ākonga select and investigate their own artist models to drive their ideas in their work. The course consists of internally assessed body of work and the completion of a large canvas worth 8 credits. The external assessment consists of a 2-panel folio and is 12 credits.

Photography

In NCEA Level 2 Photography, ākonga study established and contemporary practice. Ideas are inspired by the world around them and ākonga are taught to use environmental, political, social and cultural influences to challenge, to reflect and to comment on the impact these have within their art.

Post photoshoots, most work will be completed using digital software such as Adobe Lightroom and Adobe Photoshop. Skills in time management, organisation, and planning are essential to ensuring success in this course. 2 Internal Assessments take part in the first half of the year, totalling 8 credits.

The External Assessment is a 2-panel digital folio, undertaken in Term 3 and is worth 12 credits.

ENGLISH

English – Our Modern World **R 4 W 14**

Students who take this course will take time to focus on the finer details of written and visual language. Through the study of film, poetry, short stories and short texts they will discover how visual and verbal language can be used to communicate ideas effectively. This course helps to build up general language proficiency through listening, speaking, reading and writing. Level 2 English provides students with essential literacy and communication skills needed to excel in other curriculum areas. These skills are also highly valued by employers. Level 2 English is often a prerequisite for many tertiary courses.

**Preferred
prior learning:**

Completion of Achievement Standards, 91924, 91925 and 91927.

English – The Power of Words **R 8 W 14**

Students who take this course will learn about the world around them through the study of literature in the form of; short stories, poetry, novels, plays and film. They will sharpen their critical thinking, analytical skills, creative expertise and gain confidence to use their voice effectively. This subject helps to build up general language proficiency through listening, speaking, reading and writing. Level 2 English provides students with essential literacy and communication skills needed to excel in other curriculum areas. These skills are also highly valued by employers. Level 2 English is often a prerequisite for many tertiary courses.

**Preferred
prior learning:**

Completion of Achievement Standards, 91924, 91925 and 91927.

MATHEMATICS

Finance

This course is designed to equip students with the knowledge, skills, and confidence to make good financial decisions at each life stage and attain goals with choices. It covers household budgeting and personal financial goal setting, insurance, savings, and debt management.

Mathematics

This course is suitable for students wishing to study any of the three Mathematics courses available at Level 3. Students will cover the Algebra, Calculus and Trigonometry mathematics standards, as well as the Inference and Probability statistics standards.

Preferred prior learning:

It is recommended you have completed the Level 1 External Achievement Standard

Mathematics with Statistics

This course is focused on statistics and is mainly made up of Internal Achievement Standards. In the latter part of the year, students will sit an External Achievement Standard. This course leads on to Level 3 Statistics or Level 3 Mathematics.

Preferred prior learning:

It is recommended you have completed the Level 1 Statistics Report Internal Achievement Standard

PHYSICAL EDUCATION

Mātauranga o Waho (Outdoor Education)

Over the year you will have the opportunity to experience; mountain biking, surfing, tramping, overnight camping, rock climbing, bush survival, navigation and shelter making.

It is expected that if you are selected for this course that you will participate in the offsite day activities and attend the overnight experiences.

You will be in positions where leadership skills, interpersonal skills and resilience will be tested and developed. Mātauranga o Waho is aimed at both Yr 12 & Yr 13 students and offers Unit Standard credits.

Preferred prior learning:

It is recommended you passed Level 1 PE or have Leader of Learning approval

Physical Education

This course covers a variety of practical topics relating to sport and physical activity:

- A purely practical unit of work where you will learn, develop and refine your physical and tactical skills in a given sport then have the opportunity to apply these skills in an assessment game setting. This could involve Ki o Rahi, Ultimate Frisbee, or the Tough Gal challenge.
- You will also learn what it takes to organise events for large groups, focusing on planning and implementing an event for your class/peers. You will have the opportunity to plan an overnight expedition with your class, a day's activity at the beach, or something similar for you and your peers to experience.
 - You will learn how and why you should train for an event, exploring the methods and principles of training, having the opportunity to design an individualised training program and then apply it for 6-8 weeks to prepare you for the Tough Gal Challenge in Ngaruawahia (another overnight trip).
- Do you enjoy improving a skill? Learn about the body's bones, joints, muscles, biomechanics and then apply these all together to help teach and develop a volleyball skill in a junior student.

Preferred prior learning:

It is recommended that you took and passed Level 1 PE or have a strength in Science.

RELIGIOUS STUDIES

Religious Studies

Religious Studies is a compulsory course for all students in Year 11-13, to reflect the Special Catholic Character of Manawa Tapu while embracing Gospel values and the charism of the Sisters of Our Lady of the Missions.

At Level 2, students will continue to develop their knowledge and understanding of the Catholic faith and Catholic practices through the study of Scripture and Tradition, Church History, Theology, Human Experience and Social Justice.

Religious Studies - Environmental

Would you like to be part of a new and exciting Religious Studies programme? Students who choose this *environment focussed* course will be involved in hands-on practical experiences reflecting our Special Catholic Character. The range of activities includes *kaitiakitanga*, stewardship of the environment, community service, and volunteering. The learning experiences and projects are designed around developing skills in teamwork, empathy, service, commitment, time management, personal responsibility, and reflection. These practical experiences of *kaitiakitanga* in action will enhance the student's understanding and implementation of Catholic Social Teachings.

SCIENCES

Biology



In Biology, you will discover how all living things are interconnected and work together to fill the world we live in with abundant, varied life. When studying Biology, you will discover that it is a science that is growing rapidly in knowledge and understanding as we discover how DNA works, how organisms' function and interconnect and how the environment needs protecting. In this course, you will gain an understanding of how organisms co-exist; how organisms' function at the DNA, cell and organ level; how ecosystems are a connection between the living and non-living world; and how to make sense of biological issues that we are faced with daily in the media.

Skills involved include environmental data collection in Taranaki and its interpretation, microscope work, analysing biological information presented to the public and communicating knowledge and ideas. You should study Biology if you have a strong curiosity about how organisms (including humans) function and connect with each other and the environment and enjoy learning about the world around us. Biology will provide you knowledge and skills that will assist with career pathways in health, agriculture, the environment, policy, research and development or education.

Preferred prior learning:

It is highly recommended that you have completed Level 1 Science if you wish to take this course.

Chemistry

In Chemistry, you will explore what makes up the world we live in. You will gain a deeper understanding of the properties of different substances and how these substances can change and react to form new useful substances that can provide solutions for everyday life problems in areas such as medicine, construction and energy development. The course offers content in understanding the structure and bonding of different groups of chemicals; how their chemical form affects their reactivity and the practical use of different substances including organic chemicals.

Skills involved include practical laboratory investigations in identifying chemicals and calculating their concentration. You will also interpret and analyse data using your knowledge and then communicate your findings. You should study Chemistry if you have a fascination for understanding how substances react and change, how we can develop substances that improve our lives and how to make educated choices about the use of consumer products or the management of resources. Studying Chemistry will provide you will skills and knowledge that lead into careers in areas such as health, science, research and development, forensic science, environmental science, policy and education.

Preferred prior learning:

It is highly recommended that you have completed Level 1 Science if you wish to take this course.

Human/Animal Biology

In this course, the teaching emphasis is on human and animal biology. You will explore the adaptations animals, including humans, have for a variety of environments and how animals are interconnected and work together in order to survive. You will also look at human biology, health and disease, and how to make sense of biological issues that we are faced with daily in the media.

Skills involved include environmental data collection in Taranaki and its interpretation, researching and analysing information presented to the public and communication of ideas in a clear, structured scientific format.

You are recommended to take this course if you have a strong interest in animals (including humans) and how they function, interact, and have a specific place in ecosystems. It will provide you with knowledge and skills that will assist in career pathways in some health areas, agriculture, the environment, and education.

This course is not recommended for those students thinking of taking Health Sciences – medicine, physiotherapy, dentistry – at university. The Year 12 Biology course is recommended for these students as it has a wider biological base that includes cells and genetics.

Physics

In Physics, you will explore how the world works. Following scientists like Marie Curie, Ernest Rutherford and Albert Einstein, you will become an expert problem-solver and gain a deeper understanding of our fascinating world, from sub-atomic particles to the motion of planets. The course offers introductory content in mechanics, waves, electricity, nuclear and atomic physics. You will gain an understanding of how scientific ideas develop through experiments and modelling. Skills involved are problem-solving and modelling, mathematical analysis and practical experimental techniques. Language, symbols, graphs and diagrams are used to explain real-life phenomena.

You should study Physics if you have a strong curiosity about the world, want to understand what makes things happen and enjoy a challenge and learning new skills. Physics will give you a set of skills that will prepare you for a wide range of careers involving research, innovation, policy, science, technology, or education. Level 2 Physics is recommended preparation for Level 3.

Preferred prior learning:

It is highly recommended that you have achieved the Level 1 Science mechanics paper, and the MCAT assessment before taking this course.

SOCIAL SCIENCES AND LANGUAGES

Accounting

Looking through the lens of the accountant, students will learn how information, that guides good decisions, is developed, and reported. This will include using the Xero accounting programme.

Students will gain an understanding of inventory and accounts receivable management and will advise the owners of a business of their strengths and weaknesses in these areas. Students will prepare Financial Statements and use tools to analyse how well a business is performing.

Business Studies

Business Studies is for ākonga who are interested in how New Zealand businesses operate.

In the Year 12 Business Studies course students will have the opportunity to develop a business with support from the Young Enterprise Scheme. They will conduct market research and apply business knowledge to problem solve and gaining more insight into the factors associated with running larger businesses.

Geography



Level 2 Geography is about building on your understanding of foundational information gained in Level 1, but students new to the subject will easily be accommodated and helped to gain confidence in the subject.

Geography in Year 12 is about raising the ability to understand concepts as opposed to simply describing them. The content is designed to expand horizons into global arenas.

- Endemic disease in a global environment such as Malaria
- Undertaking research into how coasts and beaches are influenced by currents
- Understanding why crime is localized with a focus on homicide in Chicago
- Understanding the reasons for differences in development across the globe with a focus on the United Arab Emirates and Samoa

History

R 23 **W** 9

In our Year 12 History course, we delve into significant events that are often shrouded in conspiracy theories or misinformation, such as the 9/11 attacks or the death of Princess Diana. You will select a protest movement for in-depth research (examples include the 1981 Springbok Tour or the Suffrage Movement) and examine how these movements created societal change. This course provides autonomy and student agency through giving the opportunity for you to select topics that interest you. We also study of the Salem Witch Trials, focusing on the history of witch hunts and the factors that contributed to the widespread hysteria.

By enrolling in this course, you will acquire transferable skills such as critical thinking, independent research, analysis, communication and empathy for others. These skills are not only valuable in the field of history but are also highly sought after in various career pathways.

Media Studies

W 7

Media Studies ignites ākongā interest and understanding of their media-filled world. How and why media products are built whilst giving them opportunity to use their creativity. These are important skills for young people to have when looking at the reliability and perspectives within the media.

Students who enjoy learning about their world and creating a magazine or short film about something that interests them, will enjoy this course.

During the Year 12 programme we look at narrative structure, media ethics, genre study and creating a media product. Students who take this course can work towards careers in Media production and creative industries such as journalism, PR, television, film, video, social media production. As well as any industry which includes a media component such as websites, advertising, social media, public and customer relations.

Spanish

Learning a language introduces students to new ways of thinking about and interpreting the world around them, giving them the knowledge, skills and attitudes needed for living in a world of diverse cultures. While learning another language, students also gain the tools and strategies to increase their understanding of their own language. At this level, students will use a range of Spanish vocabulary and language features to understand and produce more complex language, to talk about events, express and justify opinions, and make comparisons and contrasts. They will expand their understanding of how to use the past, present and future tenses. They will listen to a range of Spanish accents and read a variety of Spanish texts in preparation for external exams.

Te Reo Māori

This NCEA Level Two Te Reo Māori course will improve and continue to develop language skills through mediums of reading, listening, writing and speaking. By the end of this course, students can take part in general convocation in te reo Māori, they can discuss ideas and opinions that relate to their world. Topics of study include (but not limited to): Social Media, Travel and Transport, Māori Arts and culture, Dream Event. This course is recommended for those with understanding of Level 4 curriculum standard.

Tourism

A course that allows ākonga to explore the skills and knowledge within the Travel and Tourism Industry at a local, national, and global level. Opportunities for trips/visits to explore tourism outside of the classroom will be taken.

Ākonga will gather an understanding of destinations both in New Zealand and abroad. Explore different work roles within the industry, types of tourists and tourism, and how tourism impacts the environment in local and global settings. This subject allows a flexible approach towards future pathways.

This course offers 19 - 23 Unit Standard credits.

TECHNOLOGY

Design and Visual Communication

Design and Visual communication is the perfect choice for students interested in Design. Students will apply design thinking towards a chosen product or architectural opportunity. They will investigate, sketch, explore, develop, and model their design, considering both aesthetic and functionality. The students then present their work in an exhibition using graphic design and creating a digital model. Students will see their world change around them, and become creators of objects and spaces.

This is a multidisciplinary area which nurtures transferable skills of critical and innovative thinkers, allowing students to develop their own diverse style. This course is tailored to each student to support or extend their learning.

At each year level, students step up and challenge their minds in more detail. Design is a universal language which can have a global impact, and as students progress, they can explore pathways in Architecture, Business, Construction, Creative Industries, Engineering, Industrial and Graphic Design.

Preferred prior learning:

It is highly recommended that you have completed Level 1 Design and Visual Communication if you wish to take this course.

Food Technology

Food Technology is at the forefront of creativity and innovation in the Food Industry. This subject will give students practical experience with Food and Hospitality services. Students will have the opportunity to develop new food products, improve existing ones, and explore alternative methods of food production to meet the changing demands of consumers.

By ensuring the safety and quality of food products, food technologists directly contribute to public health. They play a vital role in preventing illness and ensuring nutritious food reaches consumers.

As the world faces environmental challenges, students will develop an understanding in horticulture and knowledge in sustainable food production using eco-friendly resources and efficient practices.

Pathways leading from this subject include Hospitality Industries, Food Technology, Health and Nutrition, and Bio Science.

Textiles Technology

In Textiles Technology, students use textile materials in innovative ways to engineer solutions to authentic problems. Students will become creative and conscientious designers that understand how their practice impacts the world around them. The course is divided into two projects, these are flexible and can be negotiated according to students interests and strengths.

Textiles is an essential part of cultural identity and can play a significant role in society. By studying Textiles, students can explore how clothing and fabrics are influenced by and impact culture, history, and social trends. Students learn about eco-friendly materials, ethical practices, and sustainable textiles design. The fashion and textiles industry is vast and diverse, providing numerous career options such as fashion and textiles designing, business, merchandising, marketing, journalism, tailoring, and creative industries. Graduates with skills in this field are in demand in the global fashion industry.

**Preferred
prior learning:**

It is highly recommended that you have completed Level 1 Textiles if you wish to take this course.

PATHWAYS

Pathways is all about having a go at your dream in a low-stakes environment. This means, if you find out that your pathway choice is not for you after all, no damage is done. We see this is a positive outcome not a failure.

We provide learning opportunities that are not accessible in mainstream classes and support you in finding whichever pathway best suits you. While qualifications are essential, work-readiness is vital for all jobs. We aim to demonstrate the relevance of your school learning to your future training and employment. We believe in growing young women. This means that we will support you as you transition into adulthood emotionally and spiritually and also in your confidence, self-esteem and awareness of all the opportunities that are out there for you.

In Pathways, you can choose from External Courses, Internal Courses, and two types of Work Experience.

External Courses

These are courses that are offered off-site and can vary from being half a day to two days per week.

These are run by expert facilitators and an example of some of the various options of External Courses are Sport & Fitness, Hospitality, Police, Hairdressing, Makeup, Automotive, Barista, First Aid, Customer Service, Outdoor Education, Agriculture etc.

Internal Courses

These are courses that are offered on-site, sourced from outside providers and are organised by expert facilitators. Sometimes, these courses require an off-site component as well. An example of some (of the various) options of Internal Courses are Health, Early Childhood Education (ECE), Tourism, Business, Te Kura.

Time Based Work Experience

This is an opportunity to get some work experience in a low-stakes environment. You have the chance for a flexible learning opportunity with an employer of your choice to get a feel for whether this may be a path for you.

Gateway Work Experience

This is an opportunity for a more serious and realistic work experience where there is a range of support offered to help you move into a place of employment or tertiary education in this field. Industry learning and assessment is offered.

If you choose a Pathway opportunity that results in you missing some of your other classes on a regular basis, it is crucial that you make a plan with your teachers around how you will cope with this.

Note: Not all Pathways options are available at every year level.



Year 13 Overview and Option List

Year 12 students choose five courses from the Option Courses list below for their classes next year. The only compulsory course at Year 13 is Religious Studies.

All courses offer at least 15 credits in their course unless stated otherwise.

Option Courses:

Arts

Leader of Learning: Bridie Steele bst@shgcnp.school.nz

- Drama
- Music
- Painting
- Photography

English

Leader of Learning: Abigail Rilkoff ari@shgcnp.school.nz

- English – Literature and Life
- English – Flipping the Script

Mathematics

Leader of Learning: Spencer Page spa@shgcnp.school.nz

- Mathematics with Calculus
- Mathematics with Statistics

Physical Education

Leader of Learning: Narelle O'Byrne noy@shgcnp.school.nz

- Mātauranga o Waho (Outdoor Education)
- Physical Education

Religious Studies

Leader of Learning: Pauline Koorey pko@shgcnp.school.nz

- Religious Studies
- Religious Studies – Faith in Action

Sciences

Leader of Learning: Linda Dickson ldi@shgcnp.school.nz

- Biology
- Chemistry
- Human/Animal Biology
- Physics

Social Sciences and Languages

(Acting) Leader of Learning: Liz Churches lch@shgcnp.school.nz

- Accounting
- Business Studies
- Classical Studies
- Geography
- History
- Media Studies
- Spanish
- Te Reo Māori me ōna tikanga
- Tourism

Languages Lead: Deborah Jordan djo@shgcnp.school.nz

Technology

(Acting) Leader of Learning: Emma Cronin ecr@shgcnp.school.nz

- Design and Visual Communication
- Food Technology
- Textiles Technology

Pathways

Leader of Learning: Warwick Foy wfo@shgcnp.school.nz

- Pathways
- 2PLUS3

Disclaimers:

- *Student numbers will determine whether the course is able to run or not.*
- *Credits offered may be subject to change.*

Year 13 Option Descriptions

ARTS

Drama

R 18

Level 2 and 3 Drama is often combined and the varied experiences that this brings to collaborative work is valuable. Ākonga work mostly in mixed level groups earlier in the year as we explore theatre forms and techniques in scenarios best suiting the needs of the group. Using our learning to participate in competitions such as the Sheilah Winn Shakespeare Festival and Theatre Fest provides extra motivation and enables ākonga to take their work to public stages in various locations.

Along with this, watching of other performance, from professional to student work, is crucial to developing understanding of Drama. Ākonga will explore a range of performance types from scripted to devise. The course has a practical focus with limited written components as verification.

Preferred prior learning:

There are no pre-requisites to taking Drama, but good class attendance is recommended.

Music

R 6

Music is both a performing art and a universal language, and as such is both a practical and knowledge-based course. Creativity is encouraged across a range of skills and topics, and students each work according to their ability. Opportunities to extend skills are offered, and extra-curricular activities are encouraged. Senior Music covers 'Making Music', 'Music Studies' and 'Music Technology.' Within these strands students are encouraged to develop their own interests and skills, with learning and growing as musicians being the goal. Assessments are offered that fit within the musical journey each student is on.

Painting

Skills in time management, organisation, and planning are essential to ensuring success in this course. Our ākonga study established and contemporary practice to develop their techniques and concepts in their own work. Ākonga select and investigate specific artist models to support and influence their own ideas, through this, their own strengths, individual style and methodology will emerge. Level 3 Painting develops a body of work that will span the entire year. The course consists of 2 internally assessed standards worth 8 credits and a 3-panel folio for external assessment worth 14 credits. Students interested in Scholarship Painting will be given more details at beginning of Term 2.

Photography

In NCEA Level 3 Photography, ākonga study established and contemporary practice. Ideas are inspired by the world around them and ākonga are taught to use environmental, political, social and cultural influences and connections to challenge, to reflect and to comment on the impact these have within their art.

Post photoshoots, most work will be completed using digital software such as Adobe Lightroom and Adobe Photoshop. Skills in time management, organisation, and planning are essential to ensuring success in this course. 2 Internal Assessments take part in the first half of the year, totalling 8 credits.

The External Assessment is a 3-panel digital folio, undertaken in Term 3 and is worth 14 credits. Students interested in Scholarship Photography will be given more details at beginning of Term 2.

ENGLISH

English – Flipping the Script

W 10

Students who take this course will examine the world around them by critically examining a range of visual and short texts. They will sharpen their critical thinking, analytical skills, creative expertise and gain confidence to use their voice effectively. This course helps to build up general language proficiency through listening, speaking, reading and writing. Level 3 English provides students with essential literacy and communication skills needed to excel in other curriculum areas. These skills are also highly valued by employers. Level 3 English is highly recommended for any student intending to attend university, particularly if they choose to study a degree rich in written and verbal communication.

This course will follow a flipped classroom model, to allow students enrolled in 3 + 2 Pathways courses, to manage their own learning. Course materials and homework activities can be completed independently, while assessment and teacher conferencing are prioritised during class time.

A highlight of 2024 was our trip to Wellington to explore the humanities as a pathway beyond high school.

Preferred prior learning:

It is recommended that students have completed the Level 2 Writing Portfolio and that they have also achieved at least one of the Level 2 English External standards.

Students who choose this course will learn about the world around them through the study of increasingly complex literature in the form of; short stories, poetry, novels, plays and film. They will sharpen their critical thinking, analytical skills, creative expertise and gain confidence to use their voice effectively.

This subject helps to build up general language proficiency through listening, speaking, reading and writing. Level 3 English provides students with essential literacy and communication skills needed to excel in other curriculum areas. These skills are also highly valued by employers. Level 3 English is highly recommended for any student intending to attend university, particularly if they choose to study a degree rich in written and verbal communication.

A highlight of 2024 was our trip to Wellington to explore the humanities as a pathway beyond high school.

Preferred prior learning:

It is recommended that students have completed the Level 2 Writing Portfolio and that they have also achieved at least one of the Level 2 English External standards.

MATHEMATICS

Mathematics with Calculus

This course is suitable for students wishing to study Engineering, Science or Economics at university, or those that have a passion for mathematics. Calculus focuses on refining algebraic techniques and understanding the mathematics behind the physical world in the differentiation and integration topics.

Preferred prior learning:

It is recommended you have completed Level 2 Algebra and Level 2 Calculus

Mathematics with Statistics **R 4** or **W 4**

This course covers the requirements for students wishing to pursue further education in Health Science and Social Sciences such as Psychology and Sociology. Statistics focuses on writing statistical reports for various data sets and running experiments, as well as learning about different probability distributions.

Preferred prior learning:

It is recommended you have completed Level 2 Inference and Level 2 Probability

PHYSICAL EDUCATION

Mātauranga o Waho (Outdoor Education)

Over the year you will have the opportunity to experience; mountain biking, surfing, tramping, overnight camping, rock climbing, bush survival, navigation and shelter making.

It is expected that if you are selected for this course that you will participate in the offsite day activities and attend the overnight experiences.

You will be in positions where leadership skills, interpersonal skills and resilience will be tested and developed.

Mātauranga o Waho is aimed at both Yr 12 & Yr 13 students and offers Unit Standard credits.

Preferred prior learning:

It is recommended you passed Level 1 PE or have Leader of Learning approval

Physical Education

R 11

This course covers a variety of practical topics relating to sport and physical activity:

- Badminton, Golf or your own sport – Purely practical! Learn, develop and refine your physical skills to then apply in a competitive game setting.
- Ready for anything – Look at issues in safety management for outdoor activities and come up with strategies to minimise these by Mountain Biking the Timber Trail to then apply them through.
 - Training Programme – Recap methods and principles of training and learn about sport psychology. Apply these to your own performance improving programme in preparation for a physical activity event such as the Taranaki 6-Hour Adventure Race or a Triathlon.
- Physical Activity is good for us... isn't it? – Evaluate the role and place of physical activity in your life, consider assumptions people make about the value of physical activity, and devise strategies for lifelong wellbeing.

Preferred prior learning:

It is highly recommended you passed Level 2 PE or have Leader of Learning approval

Religious Studies



Religious Studies is a compulsory course for all students in Year 11-13, to reflect the Special Catholic Character of Manawa Tapu while embracing Gospel values and the charism of the Sisters of Our Lady of the Missions.

At Level 3, students will continue to grow in experience and knowledge of the Catholic faith and Catholic practices through the study of Scripture and Tradition, Church History, Ethics and Social Justice.

Religious Studies – Faith in Action

Students who choose this alternative Religious Studies course will be involved in hands-on practical experiences reflecting our Special Catholic Character.

The range of activities includes community service, volunteering, and stewardship of the environment kaitiakitanga. The learning experiences and projects are designed around developing skills in teamwork, empathy, service, commitment, time management, personal responsibility, and reflection.

These practical experiences of faith in action will enhance the student's understanding and implementation of Catholic Social Teachings.

Note: This course is not UE approved.

SCIENCES

Biology

R 15 W 9

In Biology, you will discover how all living things are interconnected and work together to fill the world we live in with abundant, varied life. When studying Biology, you will discover that this science is growing rapidly in knowledge and understanding as we discover the ways in which we use DNA, the processes by which living organisms function, change, interconnect and how they are shaped by the environment.

In this course, you will gain an understanding of how organisms co-exist and interrelate; how the human body copes with change and in turn affects change both in the past and the present; and how biological issues affect our society. Skills involved include animal data collection and its interpretation, analysing trends in biological systems, problem solving and communicating knowledge and ideas.

You should study Biology if you have a strong curiosity about life and living things interacting with each other and the environment. Biology will provide you with knowledge and skills that will assist with career pathways in health, agriculture, the environment, policy, science, research and development or education.

Preferred prior learning:

It is recommended that you have completed Level 2 Biology if you wish to take this course.

Chemistry

In Chemistry you will explore what makes up the world we live in. You will gain a deeper understanding of the properties of different substances and how these substances can change and react to form new useful substances that can provide solutions for everyday life problems in areas such as medicine, construction and energy development.

The course offers content in understanding the composition and properties of matter and the energy involved as it undergoes change. You will investigate chemical reactions in aqueous solution and those that involve electron transfer and organic compounds. Skills involved include practical laboratory investigations in identifying chemicals and calculating their concentration. You will also interpret and analyse spectroscopic data using your knowledge and then communicate your findings.

You should study Chemistry if you have a fascination for understanding how substances react and change, how we can develop substances that improve our lives and how to make educated choices about the use of consumer products or the management of resources. Studying Chemistry will provide you will skills and knowledge that lead into careers in areas such as health, science, research and development, forensic science, environmental science, policy and education.

Preferred prior learning:

It is highly recommended that you have completed Level 2 Chemistry and Mathematics if you wish to take this course.

Human/Animal Biology

In this course the teaching emphasis is on human and animal biology. You will explore the adaptations animals, including humans, have for a variety of environments and how animals are interconnected and work together in order to survive. You will also look at human biology, health and disease, and how to make sense of biological issues that we are faced with daily in the media such as the controversy over the use of drugs like Ozempic.

Skills involved include data collection and interpretation from a plant or animal investigation in the laboratory, researching and analysing information presented to the public and communication of ideas in a clear, structured scientific format.

You are recommended to take this course if you have a strong interest in animals (including humans) and how they function, interact, and have a specific place in ecosystems. The knowledge and skills you learn will assist in career pathways in some health areas, agriculture, the environment, and education.

This course is not recommended for those students thinking of taking courses such as Health Sciences – medicine, physiotherapy, dentistry – or Veterinary Science at university. The Year 13 Biology course is recommended for these students.

This course is internally assessed and is not suitable for UE entry requirements.

Preferred prior learning:

It is recommended that you have completed Level 2 Biology (either Biology or Human/Animal Biology) if you wish to take this course.

Physics

In Physics, you will explore how the world works. Following scientists like Marie Curie, Ernest Rutherford and Albert Einstein, you will become an expert problem-solver and gain a deeper understanding of our fascinating world, from sub-atomic particles to the motion of planets.

The course offers in-depth content in mechanics, waves, electricity, nuclear and atomic physics. You will gain an understanding of how scientific ideas develop through experiments and modelling.

Skills involved are problem-solving and modelling, mathematical analysis and practical experimental techniques. Language, symbols, graphs and diagrams are used to explain real-life phenomena.

You should study Physics if you have a strong curiosity about the world, want to understand what makes things happen and enjoy a challenge and learning new skills. Physics will give you a set of skills that will prepare you for a wide range of careers involving research, innovation, policy, science, technology or education.

Preferred prior learning:

It is recommended that you have completed Level 2 Physics if you wish to take this course. You should also have taken an algebra course.

SOCIAL SCIENCES AND LANGUAGES

Accounting

R 9 or **W** 9

The Year 13 Accounting course is designed for students who wish to prepare for a career in the accounting or business world.

In Accounting students learn how to understand the process of preparing financial statements and using accounting to inform decision making. Business partnerships, job costing and cash flow management are also covered.

Business Studies

R 12

Business Studies is for ākonga who are interested in the experience of running an enterprise, with support from the Young Enterprise Scheme. It will also look at how global businesses operate.

In Year 13 Business Studies students will analyse human resource issues, solve complex problems for businesses that operate in global markets.

Contexts will be selected as meet student needs and interests. Students will gain skills in problem solving, teamwork, risk-taking, resource management and business planning.

Classical Studies

R 20 **W** 8

Students will gain an understanding and appreciation of the influence of the Classical World on our culture, philosophy, literature, politics, art, religion and sciences. This course encourages deep thinking. Skills developed will include using primary and secondary sources to develop independent and authentic research methods, analysing and evaluating social, political and artistic aspects of the classical world and understanding connections between the classical world and society in Aotearoa.

Classical Studies is a highly recommended course for many tertiary degrees including Bachelor of Arts and Bachelor of Law.

This is a language-rich course which is taught with an emphasis on supporting and developing effective literacy and communication skills.

Preferred prior learning:

It is recommended that students have achieved at a satisfactory level in at least one of the Level 2 English External standards.

Geography

R 20 W 8

Level 3 Geography is designed to challenge senior students into examining and exploring topics that will interest them individually. Students new to the subject will be welcomed into the fold and should have no trouble managing the content.

Students will be encouraged to work independently in areas of personal interest.

- Human Trafficking as a global phenomenon
 - Individual Research topic
 - Malaria as a global disease
- Rhythm and Vines as a contemporary event
 - Optional Skills External

History

R 19 W 9

The Year 13 History course offers a flexible curriculum tailored to your interests and future pathways. You can study a variety of topics of your choice for the three internal assessments. These topics range from law and criminal justice—with case studies like David Bain or Teina Pora—to significant global events or scientific breakthroughs that have altered lives, such as the dropping of the Atomic Bomb or Eugenics. Alternatively, you can explore the Classical World, or even combine elements from all these areas. Achieving subject University Entrance (UE) is possible through these internal standards. Year 13 History also focuses on pivotal moments that have shaped contemporary society, including the Russian Revolution and the Cold War.

The course equips you with essential history skills, giving you a clear and structured learning process. You'll gain expertise in research methods, organising your ideas, and writing with insight.

Highlights of the course in past years include trips to the District Courts and the Wellington Humanities Trip.

Studying history can open doors to a range of careers. By taking History you will gain transferable skills which include critical and creative thinking, independent research, analysis, communication and empathy for others.

Media Studies ignites ākonga interest and understanding of their media-filled world. How and why media products are built whilst giving them opportunity to use their creativity. These are important skills for young people to have when looking at the reliability and perspectives within the media.

Students who enjoy learning about their world and creating a magazine or short film about something that interests them, will enjoy this course. During the Year 13 programme we look at different perspectives in the media, representation,

genre study and creating a media product, with up to 20 credits on offer. Media Studies leads to careers in media production and creative industries such as journalism, PR, television, film, video, social media production. As well as any industry which includes a media component such as websites, advertising, social media, public and customer relations.

Spanish

Learning a language introduces students to new ways of thinking about and interpreting the world around them, giving them the knowledge, skills and attitudes needed for living in a world of diverse cultures. While learning another language, students also gain the tools and strategies to increase their understanding of their own language.

At this level, students will continue to develop strategies to help with the interpretation of texts, and they will respond critically to ideas in texts so that they can comment about issues that are important in today's world.

They will listen to a range of Spanish accents and read a variety of Spanish texts in preparation for external exams.

Te Reo Māori me ōna tikanga

This course is designed to assist ākonga to identify and demonstrate unique aspects of te ao Māori, tikanga, me te noho ā whānau. By understanding and expressing these uara or mātāpono, ākonga will be able to explain how they apply to them personally and highlight the significance for the wellbeing of their whānau.

Te Reo Māori me ōna tikanga will continue to advance language skills through mediums of reading, listening, writing and speaking. By the end of this course, they can read a range of te reo Māori materials and write on a variety of topics. Students will demonstrate a high level of self-confidence for a learner of te reo Māori as a second language.

Topics of study include (but not limited to): Politics, Arts and Culture, Mātauranga Māori.

Note: This course is not UE approved.

Tourism

In this course ākonga will learn about the role and impact of tourism within local, regional, national, and global communities. They will be introduced to skills and knowledge used in the Travel and Tourism Industry. Opportunities for trips/visits to explore tourism outside of the classroom will be taken.

Ākonga will explore tourist destinations in New Zealand, Australia and the Pacific Islands. In doing so, they will research natural and constructed attractions, activities and events as well as accommodation, transport and visitor services available to tourists in these destinations. This course allows students to work at their own pace and accommodate Pathways placements outside of the classroom.

This course offers up to 15 Unit Standard credits.

Note: This course is not UE approved.

TECHNOLOGY

Design and Visual Communication

Design and Visual communication is the perfect choice for students interested in Design. Students will apply design thinking towards a chosen product or architectural opportunity. They will investigate, sketch, explore, develop, and model their design, considering both aesthetic and functionality.

The students then present their work in an exhibition using graphic design and creating a digital model. Students will see their world change around them and become creators of objects and spaces.

This is a multidisciplinary area which nurtures transferable skills of critical and innovative thinkers, allowing students to develop their own diverse style. This course is tailored to each student to support or extend their learning.

At each year level, students step up and challenge their minds in more detail. Design is a universal language which can have a global impact, and as students progress, they can explore pathways in Architecture, Business, Construction, Creative Industries, Engineering, Industrial and Graphic Design.

Preferred prior learning:

It is highly recommended that you have completed Level 2 Design and Visual Communication if you wish to take this course.

Food Technology

Food Technology is at the forefront of creativity and innovation in the Food Industry. This subject will give students practical experience with Food and Hospitality services.

Students will have the opportunity to develop new food products, improve existing ones, and explore alternative methods of food production to meet the changing demands of consumers.

By ensuring the safety and quality of food products, food technologists directly contribute to public health. They play a vital role in preventing illness and ensuring nutritious food reaches consumers. As the world faces environmental challenges, students will develop an understanding in horticulture and knowledge in sustainable food production using eco-friendly resources and efficient practices.

Pathways leading from this subject include Hospitality Industries, Food Technology, Health and Nutrition, and Bio Science.

Textiles Technology

In Textiles Technology, students use textile materials in innovative ways to engineer solutions to authentic problems. Students will become creative and conscientious designers that understand how their practice impacts the world around them. The course is divided into two projects, these are flexible and can be negotiated according to students interests and strengths.

Textiles is an essential part of cultural identity and can play a significant role in society. By studying Textiles, students can explore how clothing and fabrics are influenced by and impact culture, history, and social trends. Students learn about eco-friendly materials, ethical practices, and sustainable textiles design.

The fashion and textiles industry is vast and diverse, providing numerous career options such as fashion and textiles designing, business, merchandising, marketing, journalism, tailoring, and creative industries. Graduates with skills in this field are in demand in the global fashion industry.

Preferred prior learning:

It is highly recommended that you have completed Level 2 Textiles if you wish to take this course.

PATHWAYS

Pathways

Pathways is all about having a go at your dream in a low-stakes environment. This means, if you find out that your pathway choice is not for you after all, no damage is done. We see this is a positive outcome not a failure.

We provide learning opportunities that are not accessible in mainstream classes and support you in finding whichever pathway best suits you. While qualifications are essential, work-readiness is vital for all jobs. We aim to demonstrate the relevance of your school learning to your future training and employment. We believe in growing young women. This means that we will support you as you transition into adulthood emotionally and spiritually and also in your confidence, self-esteem and awareness of all the opportunities that are out there for you.

In Pathways, you can choose from External Courses, Internal Courses, and two types of Work Experience.

External Courses

These are courses that are offered off-site and can vary from being half a day to two days per week.

These are run by expert facilitators and an example of some of the various options of External Courses are Sport & Fitness, Hospitality, Police, Hairdressing, Makeup, Automotive, Barista, First Aid, Customer Service, Outdoor Education, Agriculture etc.

Internal Courses

These are courses that are offered on-site, sourced from outside providers and are organised by expert facilitators. Sometimes, these courses require an off-site component as well. An example of some (of the various) options of Internal Courses are Health, Early Childhood Education (ECE), Tourism, Business, Te Kura.

Time Based Work Experience

This is an opportunity to get some work experience in a low-stakes environment. You have the chance for a flexible learning opportunity with an employer of your choice to get a feel for whether this may be a path for you.

Gateway Work Experience

This is an opportunity for a more serious and realistic work experience where there is a range of support offered to help you move into a place of employment or tertiary education in this field. Industry learning and assessment is offered.

If you choose a Pathway opportunity that results in you missing some of your other classes on a regular basis, it is crucial that you make a plan with your teachers around how you will cope with this.

Note: Not all Pathways options are available at every year level.

2PLUS3

The 2PLUS3 programme is designed for students who are eager to start working but not quite ready to leave school. As a full-time programme, it replaces our conventional programme, while allowing students to remain enrolled in school. The purpose is to offer a structured and supportive environment that prepares students for life after school, whether they are moving towards tertiary education, entering the workforce, or acquiring essential life skills.

Programme Structure:	
Offsite Days (Mon, Tues, Thurs):	Onsite Days (Wed, Fri):
<p>Students will spend these days participating in external programmes such as:</p> <ul style="list-style-type: none"> • WITT (Western Institute of Technology at Taranaki) <ul style="list-style-type: none"> • Gateway (Workplace learning programme) <ul style="list-style-type: none"> • Trades Academy • Work Experience • STAR Courses • Other approved courses or experiences <p>The Offsite Days courses are offered by NCEA-accredited providers, allowing students to earn credits toward nationally recognised certificates, qualifications, and NCEA.</p>	<p>Focused on developing life skills, the core programme of these days will cover:</p> <ul style="list-style-type: none"> • Catholic Social Teachings and Service through Religious Studies <ul style="list-style-type: none"> • Financial Literacy • Cooking • Wellbeing (Mental, Emotional, and Physical Health) <p>Students will also have the opportunity to focus on specific areas based on their individual needs, and work toward further NCEA credits if necessary.</p>

Enrolment Requirements:

- Students must be enrolled in courses on all 3 of the Offsite Days through our Pathways programme. Mr Warwick Foy is our Leader of Pathways and Careers Advisor (wfo@shgcnp.school.nz) that facilitates this.
 - A full commitment to both Offsite Days and Onsite Days is required.

This programme provides a comprehensive approach to transitioning from school to the next phase of life, combining practical experience with essential life skills training.