

Level 2 Course Outlines 2027

2027TT 12ACC 12 Accounting

NCEA Level 2

Social Sciences

Course Outline

Through the lens of an accountant, students will learn how financial information is developed and reported to support effective decision-making. The course includes the use of Xero accounting software and a presentation exploring business decisions related to sustainability. Students will prepare financial statements and use analytical tools to evaluate business performance.

2027TT 12BIO 12 Biology

NCEA Level 2

Science

Course Outline

In Biology, students will explore how all living things are interconnected and how they work together to sustain life on Earth. The course covers rapidly evolving scientific knowledge, including how DNA functions, how organisms operate, and how ecosystems require protection. Students will gain an understanding of how organisms survive in extreme environments such as Mt Everest, how they function at the DNA, cellular, and organ levels, and how ecosystems connect the living and non-living world. They will also learn to interpret biological issues presented in the media such as the use of 1080 poison.

Key skills include environmental data collection in Taranaki, microscope work, analysing public biological information, and communicating scientific ideas. This course is ideal for students with a strong curiosity about how organisms—including humans—function and interact with their environment. It supports pathways in health, agriculture, environmental science, policy, research, and education

Preferred Prior Learning

Completed Level 1 Science.

Assessment Information

4 UE Writing credits

2027TT 12BUS 12 Business Studies

NCEA Level 2

Social Sciences

Course Outline

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 gain more insight into the factors associated with running a business. Students can pick up Business Studies in Year 12 without having done Commerce in Year 11.

Course Outline

In Chemistry, students will explore the composition of matter and gain a deeper understanding of how substances interact and change. The course covers the properties of substances, chemical reactions, and how chemistry provides solutions in fields such as medicine, construction, and energy. Students will study chemical structure and bonding, reactivity, and the practical applications of substances, including organic compounds. Skills developed include laboratory investigations, chemical identification, concentration calculations, data analysis, and scientific communication.

This course is suited to students interested in how substances behave and change, and how chemistry can improve everyday life. It supports careers in health, science, research, forensics, environmental science, policy, and education.

Level 2 Chemistry is recommended preparation for Level 3.

Preferred Prior Learning

Completed Level 1 Science.

Specialist Equipment

Scientific Calculator

Course Outline

Level 2 and 3 Drama are often combined, offering students a range of collaborative experiences that enrich their learning. Students will work primarily in mixed-level groups, exploring theatre forms and techniques through scenarios tailored to group needs. Participation in competitions such as The Shakespeare Festival and Theatre Fest provides additional motivation and opportunities to perform on public stages in various locations. Watching performances, from professional productions to student work, is essential for developing a deeper understanding of drama. Students will explore a variety of performance types, including both scripted and devised pieces. The course has a practical focus, with limited written components used for verification.

Preferred Prior Learning

Students are welcome to join Drama at any level after a conversation with HAS. Good attendance and active participation are key to achieving success in this subject.

Assessment Information

There are opportunities to complete further achievement standards if students are interested in scripting and directing.

Course Outline

Design and Visual Communication is ideal for students interested in design. Students will apply design thinking to a chosen product or architectural opportunity, investigating, sketching, exploring, developing, and modelling their ideas with consideration for both aesthetics and functionality. Final designs will be presented in an exhibition using graphic design principles and digital modelling.

This multidisciplinary subject nurtures transferable skills in critical and innovative thinking, allowing students to develop their own diverse style. The course is tailored to support and extend individual learning. At each year level, students will deepen their understanding and challenge their thinking. Design is a universal language with global impact, and as students' progress, they can explore pathways in architecture, business, construction, creative industries, engineering, and industrial or graphic design.

Preferred Prior Learning

Completion of Level 1 DVC is recommended, but not essential. Students who wish to enrol in the Level 2 course should speak with HSM first.

Course Outline

This course introduces students to the world around them through the study of visual texts. By analysing film and short texts, students will explore how visual and verbal language can be used to communicate ideas effectively. The course supports the development of general language proficiency through listening, speaking, reading, and writing.

Level 2 English provides essential literacy and communication skills that support success across other curriculum areas and are highly valued by employers. It is also a common prerequisite for many tertiary courses.

Preferred Prior Learning

Achieved Achievement Standards 91924 and 91926.

Assessment Information

4 UE Reading credits

14 UE Writing credits

Course Outline

This course allows students to explore the world through literature, including short stories, poetry, novels, plays, and film. Students will sharpen their critical thinking, analytical skills, and creative expression, while gaining confidence in using their voice effectively. The course also supports the development of general language proficiency through listening, speaking, reading, and writing.

Level 2 English provides essential literacy and communication skills that support success across other curriculum areas and are highly valued by employers. It is also a common prerequisite for many tertiary courses.

Preferred Prior Learning

Achieved Achievement Standards 91924 and 91926.

Assessment Information

8 UE Reading credits

14 UE Writing credits

Course Outline

This course focuses on meeting the challenges of our Catholic Social Teachings and how students can apply these in authentic contexts. Students who choose this course will engage in hands-on, practical experiences of Kaitiakitanga by acting on the needs that challenge our climate both at Sacred Heart and in the wider community.

These rich learning experiences help students develop skills in teamwork, empathy, service, commitment, time management, personal responsibility, and participation.

This course will likely lead to the Faith in Action Religious Studies course in Year 13.

Assessment Information

This course offers a combination of Achievement Standards and Unit Standards.

Course Outline

This course provides students with opportunities to design, develop and evaluate food products that respond to authentic needs and opportunities. Through practical food production and technological practice, students investigate consumer needs, test ideas and refine products using evidence from trialling and evaluation.

Students will learn how to communicate design ideas, develop food products and use feedback to improve outcomes. The course combines hands-on practical work with written portfolio assessments that document product development and the decisions made throughout the design process. Students will research, analyse and evaluate their work while building skills in creative thinking, problem solving and product development.

Ngā ara whai muri (Future pathways) include:

Food Technology and Product Development

Food Science

Nutrition

Culinary Arts

Hospitality

Health Sciences

Preferred Prior Learning

Students who have not previously studied this subject at a senior level should discuss enrolment with Mrs McNeil prior to selecting this course.

Course Outline

Geography is about understanding the world you live in - how natural and cultural environments are created, interact and relate to real-world issues.

Level 2 Geography builds on the knowledge gained in Level 1, but it's also designed to support students who are new to the subject.

Key topics include:

- Research in the field, visiting the Hangatahua/Stony River
- Urban patterns, looking at where murder in Chicago occurs and why
- Contemporary issue in NZ – Forestry Slash in Te Tairāwhiti
- Large Natural Landscapes – choice of Amazon Basin, Hawai'i or Colorado Basin – how did the landscape originate and how are people changing it?

You'll use digital tools, explore current events, and learn how people make decisions. It's a subject that builds your awareness and helps you become a thoughtful, informed global citizen.

Assessment Information

4 UE Reading credits

Course Outline

This course focuses on human and animal biology. Students will explore how animals, including humans, adapt to various environments and how they interact to survive. Topics include human biology, health and disease and current biological issues in the media.

Key skills include environmental data collection in Taranaki, research and analysis of public information and clear scientific communication. This course is ideal for students with a strong interest in animals and how they function in ecosystems. It supports pathways in nursing, agriculture, environmental science and education.

This is an internally assessed course and is not recommended for students intending to pursue Health sciences (medicine, dentistry, physiotherapy) or Veterinary Science at university. The year 12 Biology course is more suitable for those pathways as it includes a broader biological base covering cells and genetics.

Course Outline

Level 2 Health builds on the foundations of Level 1, encouraging students to explore the complex and interconnected factors that influence wellbeing personally, interpersonally, and across society. This subject empowers students to think critically, act ethically, and understand the deeper social, cultural, and environmental influences on health.

Students will:

- Examine how values such as tiakitanga, manaakitanga, and whanaungatanga support the wellbeing of individuals, whānau, and communities.
- Explore models of hauora like Te Whare Tapa Whā and Fonofale, and how these reflect diverse cultural perspectives.
- Investigate current health issues and consider how factors like equity, fairness, and exclusivity impact wellbeing.
- Learn how social justice and health promotion can create positive change in communities.
- Develop skills to analyse health-related messages, challenge assumptions, and take action to support collective wellbeing.

This course encourages students to view health not just as a personal responsibility, but as something shaped by the world around them including systems, relationships, and culture. It is ideal for those who want to make a difference, understand others, and grow their leadership in wellbeing.

Specialist Equipment

2B8

Course Outline

In Year 12 History, we look at protest action in Aotearoa and investigate events often surrounded by conspiracy theories, like the Moon Landings, 9/11 attacks, or the death of Princess Diana. You are able to choose which topics you complete your assessments on. We also study the Salem Witch Trials, exploring why the hysteria spread so widely.

Along the way, you'll build skills in critical thinking, independent research, communication, and empathy.

Assessment Information

18 UE Reading credits

4 UE Writing credits

Course Outline

This Achievement Standard-based course builds students' proficiency in te reo Māori across listening, speaking, reading, and writing. Students will work towards NCEA Level 2 Te Reo Māori Achievement Standards, developing greater confidence and independence in using the language in a range of authentic contexts.

Through the exploration of contemporary and traditional Māori topics, students will deepen their understanding of tikanga Māori, te ao Māori, and Māori perspectives. Learning experiences are designed to strengthen both language competency and cultural knowledge, while encouraging students to communicate effectively and accurately in te reo Māori. This course provides a strong foundation for Year 13 Te Reo Māori and is an important step towards a University Entrance pathway.

Preferred Prior Learning

Completion of the Year 11 course is recommended for entry into the Year 12 course.

Assessment Information

The programme provides opportunities to undertake additional unit standards where appropriate.

Course Outline

This course is suitable for students intending to study any of the three Mathematics courses available at Level 3. Students will cover standards in algebra, calculus, and trigonometry, as well as inference and probability from the statistics strand.

Preferred Prior Learning

Achieved the Level 1 External Achievement Standard 91947.

Specialist Equipment

Students will need a scientific calculator, either an FX-82 or FX-9750 or similar. They will also require the stationary and workbooks on the stationary list.

Assessment Information

Internal achievement standards will be assessed at the end of the topic. External achievement standards will have a practice exam in Term 3 and a final exam in Term 4.

Course Outline

In Year 12 Media Studies, we look at how gender is represented in the media by looking specifically at teenage boys and the “Manosphere”. Unpacking the impact this has not only on boys, but more importantly – you, as a teenager growing up with the consequences of a media-saturated world. You will also get the chance to plan and create your own magazine on a topic of your choice. This will enable your creative juices to flow, while also giving you skills that you can apply to many different industries and jobs. This course will be particularly suited to those who want to understand the importance and impact the media has in our world and gain skills to navigate it.

Assessment Information

Please note this course consists of internal achievement standards only. No externals.
3 UE Writing credits

Course Outline

This course is designed to equip students with the knowledge, skills, and confidence to make informed financial decisions at each stage of life. Topics include household budgeting, personal financial goal setting, insurance, savings, and debt management.

Assessment Information

This course offers Unit Standards only.

Internal unit standards will be assessed at the end of each topic.

Course Outline

Both a performing art and a universal language, making it a practical and knowledge-based course. Creativity is encouraged across a range of skills and topics, with students working according to their individual abilities.

Opportunities to extend skills are offered, and participation in extracurricular activities is encouraged. Senior Music includes the strands of 'Making Music,' 'Music Studies,' and 'Music Technology.' Within these areas, students are supported to develop their own interests and skills, with the goal of growing as musicians. Assessments are designed to align with each student's unique musical journey

Preferred Prior Learning

Students may enter Senior Music at any level. To be successful in the course, students must be learning an instrument or receiving regular vocal tuition.

Course Outline

This course focuses on statistics and is primarily composed of internal Achievement Standards. In the latter part of the year, students will sit one external Achievement Standard.

The course provides a pathway to Level 3 Statistics.

Preferred Prior Learning

Achieved the Level 1 Statistics Report Internal Achievement Standard 91944.

Specialist Equipment

Students will need a scientific calculator, either an FX-82 or FX-9750 or similar. They will also require the stationary and workbooks on the stationary list.

Assessment Information

Internal achievement standards will be assessed at the end of the topic. External achievement standards will have a practice exam in Term 3 and a final exam in Term 4.

Course Outline

Pathways is designed to give students the opportunity to explore their interests and potential career options in a low-stakes environment. If students discover that a chosen pathway is not the right fit, this is seen as a positive outcome rather than a failure.

The programme provides learning opportunities not typically available in mainstream classes and supports students in identifying the pathway that best suits them. While qualifications are essential, work-readiness is vital for all careers. Pathways aims to demonstrate the relevance of school learning to future training and employment.

The programme also supports students in their transition to adulthood- emotionally, spiritually, and in building confidence, self-esteem, and awareness of the opportunities available to them. Students can choose from Internal Courses, External Courses, and two types of Work Experience.

Internal Courses:

These are on-site courses sourced from external providers and facilitated by experts. Some may include an off-site component. Examples include:

- Health
- Early Childhood Education (ECE)
- Tourism
- Agriculture
- Business
- Te Kura

External Courses:

These are off-site courses that may run from half a day to two days per week. They are facilitated by industry experts and cover a wide range of options, including:

- Sport & Fitness
- Hospitality
- Hairdressing
- Makeup
- Automotive
- Barista
- First Aid
- Customer Service
- Outdoor Education
- Agriculture

Time Based Work Experience:

This option allows students to gain work experience in a flexible, low-stakes environment with an employer of their choice. It provides a chance to explore whether a particular career path is suitable.

Gateway Work Experience:

This is a more structured and realistic work experience opportunity. Students receive support to transition into employment or tertiary education in their chosen field. Industry learning and assessment are included. If a Pathways opportunity results in students missing regular classes, it is essential that they work with their teachers to create a plan for managing their workload.

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

Preferred Prior Learning

For TAP, WITT and TOPEC courses, students need to see Mr Foy at the start of Term 4 the year prior.

Assessment Information

Teaching and learning resources are purchased for internal courses and are provided for external courses.

2027TT 12PED 12 Physical Education

NCEA Level 2

Physical Education

Course Outline

The Level 2 Physical Education course offers a range of overnight camps, achievement standards and opportunities to engage in new sporting opportunities.

Students will participate in the following:

-Develop knowledge in Anatomy and Biomechanics covering topics such as bones, muscles and joints, anatomical movements, force summation, Newton's Laws of Motion and Stability. This knowledge will be applied to improving a physical skill eg. Surfing or Volleyball.

- Creating a personalised 4-week training programme and implementing this to prepare themselves for an event' the Tough Guy Tough Gal event. Students will learn about Methods and Principles of training; they will explore the short term and long term response to exercise along with energy systems and sport psychology skills. This is another overnight camp.
- Participate in the Tough Gal event or Ki-O-rahi. This is 100% practical and simply involves taking part at the highest personal level possible.
- Students will have the opportunity to plan and implement an event for the class or small group. This is traditionally when a group of students plan an overnight hike up the Mountain for the class.

Preferred Prior Learning

Specialist Equipment

1x 2B8, 1x Clearfile, access to a mountain bike and wetsuit

Assessment Information

2027TT	12PHO	12	Photography	NCEA Level 2	Arts
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Course Outline

In NCEA Level 2 Photography, students will study both established and contemporary photographic practices. Ideas will be inspired by the world around them, with students encouraged to use environmental, political, social, and cultural influences to challenge, reflect, and comment through their art. Following photoshoots, most work will be completed using digital software such as Adobe Lightroom and Adobe Photoshop. Strong skills in time management, organisation, and planning are essential for success in this course.

Preferred Prior Learning

Previous study of Level 1 Art is not a prerequisite for Year 12 Photography. Students who have not taken Level 1 Art should discuss enrolment with BST before selecting this course.

Assessment Information

Two internal assessments will take place in the first half of the year, totalling 8 credits. The external assessment is a two-panel digital folio, completed in Term 3 and worth 12 credits.

Course Outline

In Physics, students will explore the fundamental principles that govern the physical world. Following in the footsteps of scientists like Marie Curie, Ernest Rutherford, and Albert Einstein, students will develop problem-solving skills and a deeper understanding of phenomena ranging from subatomic particles to planetary motion.

The course includes introductory content in mechanics, waves, electricity, and nuclear and atomic physics.

Students will learn how scientific ideas evolve through experimentation and modelling. Key skills include mathematical analysis, practical experimentation, and the use of language, symbols, graphs, and diagrams to explain real-world phenomena.

This course is ideal for students with a strong curiosity about how the world works and who enjoy challenges and learning new skills. Physics supports a wide range of careers in research, innovation, science, technology, policy, and education.

Level 2 Physics is recommended preparation for Level 3.

Preferred Prior Learning

Completed Level 1 Science and Algebra competence.

Specialist Equipment

Scientific Calculator

Assessment Information

Course Outline

Success in Painting requires strong skills in time management, organisation, and planning. Students will study both established and contemporary artistic practices. Through the exploration of artist models, students will develop their own individual style and methodology. Students will select and investigate artist models to inform and drive their creative ideas.

Preferred Prior Learning

Completion of Level 1 Art is not essential; however, students who have not taken Level 1 Art should speak with CTA before enrolling.

Specialist Equipment

Assessment Information

The course includes an internally assessed body of work and the completion of a large canvas worth 8 credits. The external assessment consists of a two-panel folio, worth 12 credits.

Course Outline

Religious Studies is a course for all students in Years 11–13, reflecting 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 Catholic faith and practices through the study of Te Atua - God, Te Rongopai - Good News, Ā Tātou Whakapapa - Our Story, and Kia Noho Hāhi - Being Church.

Course Outline

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

Preferred Prior Learning

Completed Year 11 Spanish

Course Outline

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

Textiles is an essential part of cultural identity and plays a significant role in society. Through this course, students will explore how clothing and fabrics are influenced by and impact culture, history, and social trends. They will learn about eco-friendly materials, ethical practices, and sustainable textile design.

The fashion and textiles industry is vast and diverse, offering career opportunities in design, business, merchandising, marketing, journalism, tailoring, and other creative industries. Graduates with skills in this field are in demand in the global fashion industry.

Preferred Prior Learning

Students who are new to senior Textiles are encouraged to meet with ECR to discuss course requirements before enrolling.

Course Outline

Tourism offers students the opportunity to explore the skills and knowledge relevant to the travel and tourism industry at local, national, and global levels. The course includes opportunities for field trips and visits to experience tourism beyond the classroom. Students will gain an understanding of destinations in New Zealand and abroad, explore different roles within the industry, and examine types of tourists and tourism. The course also investigates the environmental impact of tourism in both local and global contexts.