



LEVEL 1

2024 Course Outlines

Introduction

The aim of this handbook is to inform students and parents of the subjects which will be offered in the Senior School next year. In selecting subjects, we recommend that students and parents keep in mind the following guidelines:

- Do not specialise too early. Maintain a broad range of subjects for as long as possible throughout your school career.
- Look closely at your present subjects. Do not drop a subject that you may need later, for your future career pathway.
- Ensure you take subjects that you are interested in.
- Look towards the future. This is a time of very rapid change so you must maintain a balanced subject range so that you have more than one career option in the years to come.

When making your decision, please consider the following suggestions:

- Choose subjects appropriate to your ability
- Choose subjects which lead to your career pathway
- Choose subjects which keep your options open
- Choose subjects that interest you

There is a wide range of staff available to assist you in making the right decision. Please approach the Careers Advisor, Subject Teachers, Dean or Senior Leadership with any questions you may have.

We encourage you to look forward to 2024. Be prepared to participate in a wide range of activities, take on responsibilities, participate in servant leadership, give assistance to others, and above all, learn in a disciplined and supportive environment.

Best wishes for a successful year of study in 2024. Set your sights high and aim for personal excellence in all you undertake.

All courses listed in this booklet are subject to the following conditions

- Some courses may not run due to insufficient numbers.
- Given the large number of courses we offer, it is not always possible to accommodate every combination of subjects. We will work hard to minimise the number of clashes but occasionally they do occur.
- Entry into any course is subject to HOD approval and the combination of courses is subject to final confirmation by the year level Dean.
- The information contained in this booklet is as up-to-date as possible but may change due to staffing availability.
- The student must meet necessary pre-requisites to be able to take the course in 2024.

Important information about the 2024 Senior subject costs

- All senior course charges and the cost of any enhancement resources are provided in each subject outline as estimates only. Confirmation of these will occur at the start of 2024.
- All course costs as outlined must be paid in full by 1 April 2024.
- Take home workbooks where stated as an enhancement resource, will be available on-line through Office Max myschool from the beginning of December. The URL link for Sancta Maria College students is : www.myschool.co.nz/sanctamariacollege

ON-LINE LEARNING ENHANCEMENT PLATFORMS

Education Perfect :

Year 11 students

Your child will be able to access Education Perfect online learning as a trial until the end of March. This digital platform supports their learning and has many benefits:

- Students can access the resource from home
- Teachers can set regular homework which can be accessed from home or school and be monitored by caregivers
- Facilitates teachers being able to individualise learning programmes
- Consolidate and reinforce concepts covered in class
- Will develop student agency about managing schoolwork

They will have a full license to access all curriculum subjects including Maths, Science, English, Languages, Social Sciences, Health, Digital Technologies, ESOL.

This is highly recommended as a valuable educational enhancement platform. Teachers can use this to set personalised tasks for students that can accelerate and extend their learning at the appropriate level. This \$69 license will be loaded onto your account unless notified otherwise.

Turnitin :

Year 11-13 students:

Over 85% of our students will go on to university or tertiary study from Sancta Maria College. To ensure the best preparation for their academic writing the college will be using for Years 9-13 students an academic tool called Turnitin.

Sancta Maria College Year 9-13 students will have full access to the Turnitin Assignment tool for every assessment submission. Turnitin is a 'text-matching' software which is designed to educate students regarding appropriate citation and referencing techniques. Turnitin is also used to provide our College with confidence in the academic integrity of student work. Turnitin does this by comparing a student submission against an archive of Internet documents, Internet data, a repository of previously submitted papers, and subscription repository of periodicals, journals, and publications. Turnitin then creates an 'Originality Report' which can be viewed by both teachers and students, which identifies where the text within a student submission has matched another source.

It is important to note that Turnitin does not detect plagiarism. Turnitin will only match the text within a student's assignment to text located elsewhere (e.g. found on the Internet, within journals or on databases of student papers). Correct interpretation of these results by both teachers and students is essential for the successful use of Turnitin.

It also protects our students' original work from being used without citation by another person and serves as a learning tool to help instructors and students better identify and correct unintentional plagiarism.

These skills are necessary at university and Turnitin is used at both Auckland University and AUT for all their student assessment submissions. This \$15 license will be loaded onto your account unless we are notified otherwise

Qualifications available

In 2024, Year 11, 12 and 13 students will work towards NCEA (National Certificate of Educational Achievement). Students are assessed against Achievement Standards and/or Unit Standards, each contributing credits towards NCEA.

Achievement Standards:

All Achievement Standards are marked using standards based assessment.

Internal work for NCEA is moderated both within the school and by NZQA through external moderation systems. Students can receive Achieved (A), Achieved with Merit (M), Achieved with Excellence (E) or Not Achieved (N) as grades for each standard entered.

Unit Standards:

These are an alternative standards based qualification. They count towards NCEA. Some subjects offer courses that contain Unit Standards because they prove a more suitable means of qualifying students for NCEA. All Unit Standards are internally assessed. Students can receive Achieved (A) or Not Achieved (N) for each standard entered.

The New Zealand Qualifications Authority (NZQA) can send a Record of Learning in January each year showing the Unit Standards and Achievement Standards achieved if **this is requested by the student**.

YEAR 13 SUBJECTS

All Year 13 students must study: Religious Education.

For the remaining five subjects, students will be given a free choice depending on staffing and class sizes. Students must ensure that they have met the literacy and numeracy criteria for University Entrance (UE). If your future include attending University, check carefully that your subjects will enable you to gain University Entrance (please see page 6).

YEAR 12 SUBJECTS

All Year 12 students must study: an English course, Religious Education and Core Physical Education.

Students then choose four option subjects finalised depending on staffing and class sizes

YEAR 11 SUBJECTS

All Year 11 students must study: an English course, a Mathematics course, a Science course, Religious Education and Core Physical Education.

Students then choose two option subjects finalised depending on staffing and class sizes.

The College will be pleased to help parents and students in choosing subjects, to recommend subjects and to advise against what may be an unwise choice. Students should try to guarantee a broad education for as long as possible. **Each student's course will require the approval of parents and the Dean.**

What is NCEA?

In 2024, Year 11, 12 and 13 students will be working towards the qualification called NCEA, which stands for National Certificate of Educational Achievement.

There will be three levels:

Level 1 NCEA

Level 2 NCEA

Level 3 NCEA

NCEA Level 1, 2 and 3

All students will enter for the NCEA qualification in those subjects where they have followed an NCEA course throughout the year.

A student's performance in NCEA is based on the number of credits obtained in the standards that form the basis of each course.

Gaining NCEA

To gain the NCEA at each level a student needs 80 credits.

A full year course of 6 subjects is equivalent to approximately 100 - 120 credits from either Achievement Standards and / or Unit Standards.

Level One	NCEA requires: 80 credits of which 10 must be for numeracy and 10 for literacy. <u>(L1 Num) and (L1 Lit) are used throughout the subject course outlines to indicate that a standard is a Level 1 Numeracy or Literacy standard.</u>
Level Two	NCEA requires: 80 credits of which 60 must be at Level 2.
Level Three	NCEA requires: 80 credits of which 60 must be at Level 3.

Credits have three possible grades levels of success

- Achieved
- Merit
- Excellence

Endorsement of National Certificates in Educational Achievement (NCEA)

50 credits at Excellence to gain an NCEA endorsed with Excellence

50 credits at Merit (or Merit and Excellence), to gain an NCEA endorsed with Merit.

Course Endorsement Certificates in Educational Achievement (NCEA)

For a Course Endorsement a student will need to achieve at least 14 credits at Merit or Excellence in a particular subject (regarded as a course by NZQA) and at a specific level. Credits will be needed from both internal and external assessments (minimum of 3 credits from both internal and external assessments)

More information on the details can be found on the NZQA website www.nzqa.govt.nz and follow the links for NCEA.

Sancta Maria College Academic Honours

In Term 1 at the start of every academic year we celebrate our student's academic achievements with a prestigious Academic Honours badge ceremony. This is where each child who has achieved the following in their NCEA results will be awarded a badge to match their outstanding NCEA achievement.

NCEA Level 1 Academic Honours - GOLD = 50 credits at Excellence

NCEA Level 1 Academic Honours - SILVER = 50 credits at Merit and/or Excellence

NCEA Level 2 Academic Honours - GOLD = 50 credits at Excellence

NCEA Level 2 Academic Honours - SILVER = 50 credits at Merit and/or Excellence

NCEA Level 3 Academic Honours - GOLD = 50 credits at Excellence

NCEA Level 3 Academic Honours - SILVER = 50 credits at Merit and/or Excellence

Sancta Maria College Academic Honours

Scholars Badge

NCEA Level 1 Academic Honours SCHOLARS BADGE	= Minimum FOUR SUBJECTS with Excellence Endorsement Students will gain an endorsement for a course if, in a single school year, they achieve: 14 or more credits at Excellence, and at least 3 of these credits from externally assessed standards and 3 credits from internally assessed standards.
NCEA Level 2 Academic Honours SCHOLARS BADGE	= Minimum FOUR SUBJECTS with Excellence Endorsement Students will gain an endorsement for a course if, in a single school year, they achieve: 14 or more credits at Excellence, and at least 3 of these credits from externally assessed standards and 3 credits from internally assessed standards.
NCEA Level 3 Academic Honours SCHOLARS BADGE	= Minimum FOUR SUBJECTS with Excellence Endorsement Students will gain an endorsement for a course if, in a single school year, they achieve: 14 or more credits at Excellence, and at least 3 of these credits from externally assessed standards and 3 credits from internally assessed standards.

Students will gain an endorsement for a course if, in a single school year, they achieve: 14 or more credits at Excellence, and at least 3 of these credits from externally assessed standards and 3 credits from internally assessed standards.

Standards Based Assessment

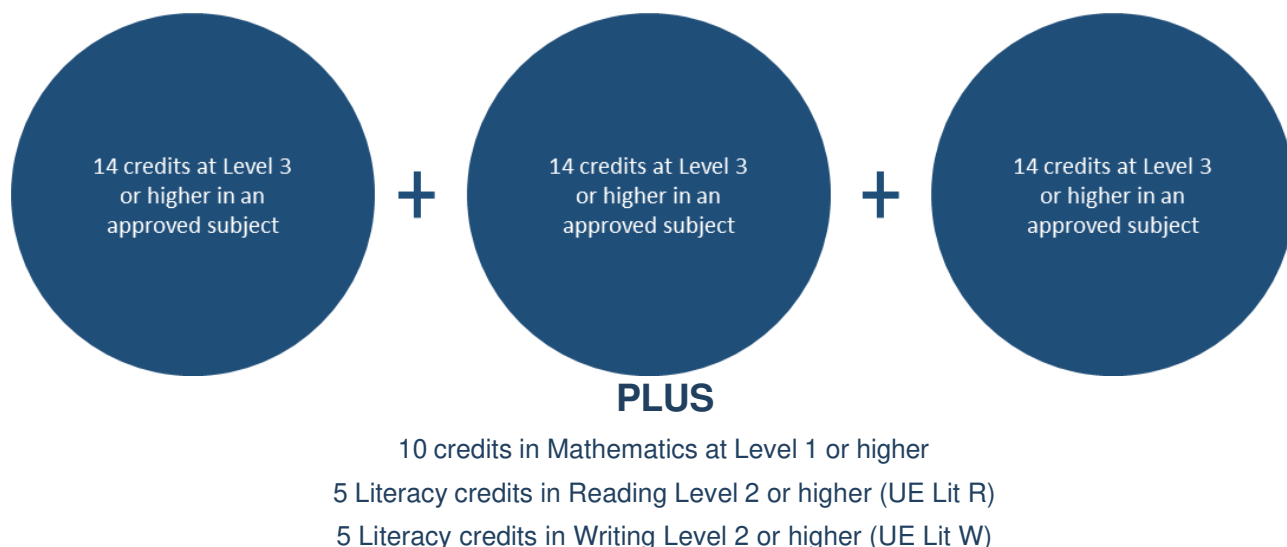
Standards Based Assessment is a process of judging learner achievement against pre-defined standards (learning outcomes). Students gain credits which go towards a national qualification. Credits can be gained either via Achievement Standards or by Unit Standards. Internal Assessment work for the NCEA is moderated both within the school and by NZQA through external moderation systems. This ensures that assessment is carried out consistently throughout the country.

	Achievement Standards	Unit Standards
Definition	A nationally registered, coherent set of learning outcomes and associated performance criteria for achieved merit and excellence grades.	A nationally registered, coherent set of learning outcomes and associated performance criteria
Nationally Recognised	Yes	Yes
Based on curriculum documents (or their equivalent)	Yes	Yes
Predetermined set of criteria	Yes	Yes
Credits count towards a National Certificate in Educational Achievement (NCEA)	Yes	Yes
Recognise the degree of achievement	Yes (Either Not-achieved, Achieved, Merit or Excellence)	Yes Competent/not yet competent

Entrance to New Zealand Universities

Minimum entry requirements to university for the 2024 academic year are:

Achievement of NCEA Level 3 PLUS:



These literacy credits can be achieved through a range of subjects. See NZQA website for the complete list of available subjects and particularly Achievement Standards.

*In the Level 2/3 subject outlines, the following codes are used: **(UE Lit R) = Reading credits**, **(UE Lit W) = Writing credits** and **(UE Lit R/W) = available as both Reading/Writing credits**.

* The University of Auckland will require students to have gained a minimum of 17 credits in English at Level 2 or 3. If students do not achieve these credits then they will be required to complete an English paper in their first year.

University Approved Subjects

Accounting

Agriculture and Horticulture

Biology

Business Studies

Chemistry

Chinese (Second Language)

Classical Studies

Construction and Mechanical Technology

Cook Island Māori

Dance

Design (Practical Art)

Design and Visual Communication

Digital Technologies

Drama

Economics

English

Geography

German (Second Language)

History

History of Art

Indonesian

Japanese (Second Language)

Korean (Second Language)

Latin

Mathematics with Calculus

Media Studies

Music

Painting (Practical Art)

Photography (Practical Art)

Physical Education

Physics

Print Making (Practical Art)

Religious Education

Samoan

Science

Sculpture (Practical Art)

Social Studies

Spanish (Second Language)

Statistics and Modelling

Te Reo Rangatira or Te Reo Māori

Technology

The Level 3 subjects in bold are provisionally scheduled to be taught at Sancta Maria College in 2024.

Additional University Entry Requirements and Guaranteed Entry Scores

Several university programmes have additional entry requirements, especially where admission is competitive or restricted (e.g. engineering and health science).

Applicants may be ranked by their best NCEA credits, short-listed and/or asked to attend an interview.

Some universities have also introduced a guaranteed rank score. If you meet a university's score, you are guaranteed admission into their degree programme. If you do not meet this score, you will go onto a waiting list for the programme you want and may be offered a place depending on demand.

Criteria for the guaranteed rank score varies between universities but is usually based on your best 80 credits in university approved subjects at Level 3 (or higher). Points are awarded based on your level of achievement - so you will earn more points for credits gained with excellence than for achieved credits. **This is in addition to University Entrance.**

Rank Score: Achieved (A) = 2 Points, Merit (M) = 3 Points, Excellence (E) = 4 Points. The final rank score total comes from the sum of the credit value multiplied by the grade value. Maximum = 320 points

The University of Auckland has a minimum of 150 points. Some of their degrees are higher.

English: They will also require 17 Level 2 or Level 3 credits in English. This will not impact on your acceptance - if you do not get these

credits you will be required to sit a paper in your first year. See the individual prospectus of each university you are considering. Increases may be made mid-year. The Careers Advisor will notify you of any changes.

How to Calculate the Rank Score

Example

AS90500	Describe and apply the conceptual basis of accounting in context	4	A Rank score = 8 pts (4 x 2 = 8)
AS90501	Process financial information for partnerships and companies	3	A Rank score = 6 pts (3 x 2 = 6)
AS90502	Process financial information for a manufacturing job cost subsystem	3	M Rank score = 9 pts (3 x 3 = 9)
AS90503	Prepare financial statements for partnerships and companies	6	M Rank score = 18 pts (6 x 3 = 18)
AS90504	Prepare a report that analyses and interprets a company's financial report for external users	5	E Rank score = 20 pts (5 x 4 = 20)
AS90505	Explain and prepare information for management decision making	3	E Rank score = 12 pts (3 x 4 = 12)

Entry into a Polytechnic or Private Training Provider

Entry requirements for courses at Polytechnics and Private Training Providers differ depending on the type and level of study you are doing – for example, whether it is at certificate, diploma or degree level.

Some competitive diplomas or degrees have higher NCEA pre-requisites, industry specific pre-requisites, or require University Entrance. Check the institute websites for more details.

Subject Choice Information for students

Post-school education and training options

To make good subject choices you need to think about the next years at school and the education and training you might want to do after school. There are a range of options available.

Universities

- Mainly degree level
- Need UE to enter
- Lectures, labs, independent study
- Some distance education courses
- 8 in New Zealand
- High level of research activity
- Student support Services
- Fees: can get loans and allowances

Technical Institutes and Polytechnics

- Mainly certificate and diploma courses
- Some degree courses
- May provide bridging to degree courses
- Emphasis in student-focused teaching
- Some distance education courses
- 25 in New Zealand
- Applied industry and vocational focus
- Programmes to meet local needs
- Student support services
- Fees: may be able to get loans and allowances

Private Training Establishments

- Tertiary qualifications
- Often in specialist trades
- May start at different times of the year
- Privately owned
- Mostly NZQA approved
- Fees: may be able to get loans and allowances

Industry Training Organisations (ITOs)

- National certificates and diplomas
- On-the-job training and off-job study
- ITOs set standards and monitor them
- Fees
- Other organisations may deliver the training
- Some linked to apprenticeships/traineeships

Training Opportunities Providers (TOPs)

- Unit standards and national certificates
- Restricted entry; strict entry requirements
- Build up skills to further training
- Government funded
- No fees; May get allowance

Star and Gateway Programmes

Introduction for Parents and Students

Both programmes listed below are offered through the Careers Department.

Gateway

Gateway is a school-based, government-funded programme for senior students. The key objective is to provide opportunities for senior students to participate in work-based learning with an employer and to gain industry and NCEA qualifications. It is all about students investigating and developing their vocational skills while still at school and making learning relevant to ensure a smooth transition from school to work.

Work

The Gateway Coordinator liaises with employers within the local community to find suitable workplaces that match the students' interests. A working timetable is negotiated that suits all parties. This is usually during school hours but can in some cases also be during school holidays.

Study

A learning plan that fits in with the industry is designed. Students need to be self-motivated and study in their own time, outside of school hours. The unit standards are, where possible, selected at the student's year level. Gained credits count towards the students' overall NCEA record of learning.

Students wishing to participate must commit to:

- Going to work for 10 days or 80 hours
- Completing Industry based Unit Standards
- Catching up on missed schoolwork

School Curriculum

Students need to put strategies in place to catch up on missed schoolwork while in the workplace. These students may also be in the World of Work class which allows time for students to catch up on work missed.

Industries

Some of the more popular industries our students have selected are hospitality, automotive, retail, tourism, fashion design, hairdressing, electrical and building. However, there are many more industries that can be chosen

See Mrs Lorian King, Gateway Coordinator for more information

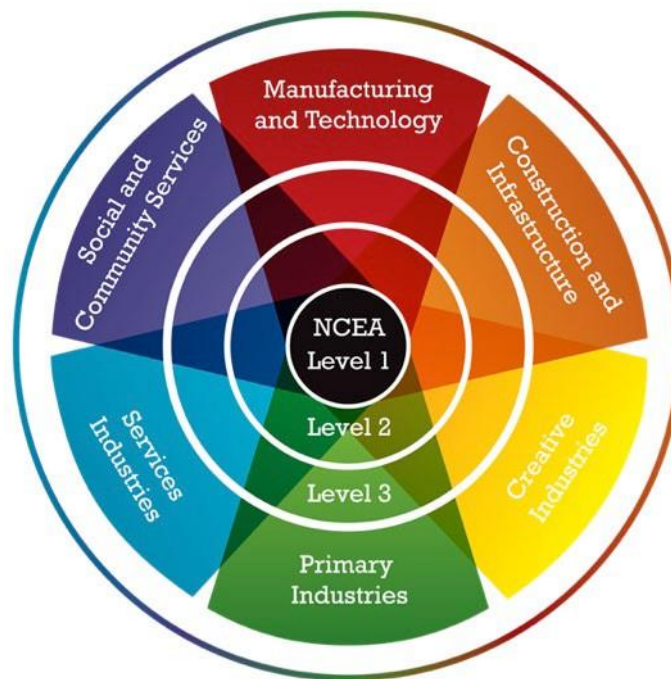
Secondary Tertiary Alignment Resource (STAR)

This Government funded programme is aimed at assisting senior students find a suitable pathway into work or further study. STAR courses are commonly known as "taster" courses for an industry a student may find appealing as a career option. They are a fun and practical way of having a taste of the industry along with the opportunity

to gain NZQA unit standards. These are funded by STAR. Some typical courses that are available include animal care, tourism, beauty, and the trades . Please contact Mrs King in the Careers Centre for further information regarding short courses that students may attend.

Vocational Pathways

In our Curriculum Guide, most courses at level 2 have columns and codes relating to vocational pathways. The Vocational Pathways provide ways to structure and achieve NCEA Level 2, the foundation for successful transitions to further education and work. They enable students to see how their learning is relevant for a wide range of jobs and study options in six broad sectors of industry.



**We have used the first three letters of each Sector in our Curriculum Guide.
Some Achievement Standards are identified in more than one industry.**

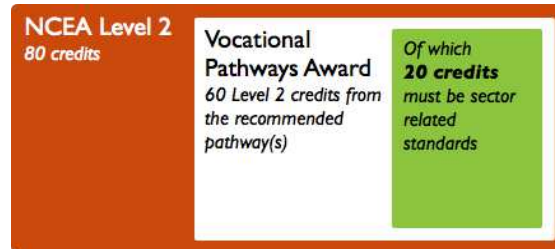
CRE= Creative Industries
PRI= Primary Industries
SER= Service Industries

SOC= Social Industries
MAN=Manufacturing /Technology
CON= Construction and Infrastructure

The Vocational Pathways have been developed through a partnership between industry and employer representatives, the industry training sector, secondary and tertiary education providers, and government agencies. Various Achievement and Unit Standards have been identified as either Recommended or Sector Related.

Vocational Pathways Award

To receive a Vocational Pathways Award, students must first gain NCEA Level 2. To get a Vocational Pathways Award, 60 of the Level 2 credits must be from the Recommended Standards in one or more pathways, including 20 Level 2 credits from Sector Related Standards. Some Standards can be gained in more than one Sector.



The Vocational Pathways Award(s) will be awarded to students on their NZQA Record of Achievement. This will be a real advantage when they look for work and training opportunities in the sector.

Vocational Pathways Resources

Profile Builder is a tool on the Youth Guarantee website that helps students explore study options and see where they are heading by inputting the achievement standards they are currently doing or might like to do. Visit: <http://youthguarantee.net.nz/vocational-pathways/profile-builder/>

The **Vocational Profile** can be viewed on the student's NZQA Record of Achievement. It will show any standards achieved, the progress students are making and where their strengths, interests or abilities are using the pathways. Visit: <http://www.nzqa.govt.nz/login/>

The Vocational Pathways can also be viewed in Kamar. Student Portal > Pathways.

For further details about Vocational Pathways visit: <http://youthguarantee.net.nz/vocational-pathways/students-and-whanau/>

Level 1 Senior Subject Chart

Year 11 – Level 1	Code	Choose only one of the following	Code
Religious Education	11RED	Materials and processing technology - Hard Materials	11THM
Art – Visual Art	11ART	Materials and processing technology - Food	11FAH
Commerce	11COM	Materials and processing technology - Textiles	11FAD
Digital Technologies	11DTG		
Drama	11DRA		
English – 11ENG	11ENG		
English 11EAP	11EAP		
Geography	11GEO		
History	11HIS	Total number of subjects at L1 = 7	
Japanese	11JPN	5 compulsory	
Mathematics – 11MAT	11MAT	2 option choices	
Mathematics – 11MAS	11MAS	Compulsory Subjects	
Music	11MUS	Religious Education	
Physical Education – Core	11PED	1 English subject (ENG or EAP)	
Physical Education Studies	11PES	Mathematics (MAT, MAS)	
Science	11SCI	Physical Education - Core	
Technology - Design and Visual Communication	11DVC	Science (SCI)	

Level 2 Senior Subject Chart

Year 12 – Level 2	Code	Year 12 – Level 2	Code
Religious Education	12RED	Manukau Institute of Technology Trades Academy	12MIT
Art – Design	12ARD	Travel and Tourism	12TTM
Art – Photography	12APH	World of Work	12WOW
Art – Visual Art (Painting/Sculpture)	12ART		
Biology	12BIO	Choose only one of the following	Code
Chemistry	12CHE	Materials and processing technology - Hard Materials	12THM
Commerce	12COM	Materials and processing technology - Food	12FAH
Drama	12DRA	Materials and processing technology - Textiles	12FAD
Digital Technologies	12DTG		
English – 12ENG	12ENG		
English EAP – 12EAP	12EAP		
Geography	12GEO		
History	12HIS		
Japanese	12JPN		
Mathematics – 12MAT	12MAT		
Mathematics – 12MAS	12MAS		
Media Studies	12MED	Total number of subjects at L2 = 7	
Music	12MUS	3 compulsory	
Physical Education Studies	12PES	4 option choices	
Physical Education – Core	12PED	Compulsory Subjects	
Physics	12PHY	Religious Education	
Technology - Design and Visual Communication	12DVC	1 English subject (ENG or EAP)	
		Physical Education – Core	

Level 3 Senior Subject Chart

Year 13 – Level 3	Code	Year 13 – Level 3	Code
Religious Education*	13RED	Media Studies*	13MED
Accounting *	13ACC	Music*	13MUS
Art – Design*	13ARD	Physical Education Studies*	13PES
Art – Painting*	13ARP	Physics *	13PHY
Art – Photography*	13APH	Technology - Design and Visual Communication*	13DVC
Art – Sculpture*	13ASC	Travel and Tourism	13TTM
Biology *	13BIO		
Business Studies*	13BUS		
Chemistry *	13CHE	Choose only one of the following	Code
Classical Studies *	13CLS	Materials and processing technology - Hard Materials	13THM
Digital Technologies*	13DTG	Materials and processing technology - Food	13FAH
Drama*	13DRA	Materials and processing technology - Textiles	13FAD
Economics *	13ECO	*University Approved	
English*	13ENG		
English Alternative*	13ENA		
English EAP	13EAP	Total number of subjects at L3 = 6	
Geography*	13GEO	1 compulsory	
History *	13HIS	5 option choices	
Japanese*	13JPN	Compulsory Subjects	
Mathematics - Calculus *	13MAC	Religious Education	
Mathematics -Statistics and Modelling *	13MAS		

RELIGIOUS EDUCATION NCEA Level 1

Prerequisite (What should I have already done?)

N/A – Compulsory Subject (3 periods per 5 day cycle)

Who could tell me more?

Mrs Maddison - HOD Religious Education

This course is assessed using:

Achievement Standard

This course is:

Internally assessed

Externally assessed

What will I learn?

Topics covered will include:

- Beliefs and Believing
- The Gospels
- Our Religious History in Aotearoa New Zealand
- Being Human

What are the course enhancement costs?

Education enhancement online learning resources \$6.00

(education perfect)

Digital online resource \$10

This course leads to:

A greater understanding of our Catholic faith, meaning behind the ritual and tradition, and an introduction to World Religions.

AS	Title	Credits	Internal or External
AS91916	Demonstrate understanding of the development of a community that shares religious or spiritual beliefs	5	I
AS91917	Demonstrate understanding of how a significant religious narrative relates to a cultural context or religious tradition	5	I
AS91918	Demonstrate understanding of a characteristic of a religion	5	E
AS91919	Demonstrate understanding of a religious community's approach to an issue	5	E

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2024.**

ART - VISUAL ART NCEA Level 1

Prerequisite (What should I have already done?)

Year 9 and/or 10 Visual Art

Who could tell me more?

Ms Turner - HOD Visual Art

This course is assessed using:

Achievement Standards

This course is:

Internally assessed

Externally assessed

What will I learn?

- Students will work across a range of Visual Art disciplines. They will produce a body of work that shows how they have developed pictorial ideas and linked their concepts using mixed media techniques and processes.
- The disciplines explored by Visual Art students are Drawing, Photography, Painting, Printmaking and Sculpture.

What are the course enhancement costs?

\$110.00 includes \$20 printing credits and \$30 DSLR bond. Take home folio board and specialist materials. Stationery pack purchased through the school. Local trip approx., \$20.00 paid at the time of the event. In addition, a stationery pack purchased online directly from the Gordon Harris website see school website for link: www.gordonharris.co.nz/category/4178-sancta-maria-college

This course leads to:

NCEA Level 2 Visual Art and Photography with a provisional prerequisite - received at least a High Achieved in NCEA Level 1 Visual Art External examination.

AS	Title	Credits	Internal or External
91912	Use practice-based visual inquiry to explore Aotearoa New Zealand's Māori context and another cultural context	5	I
91914	Explore Visual Arts processes and conventions to inform own art making	5	E
91915	Create a sustained body of related artworks in response to an art making proposition	5	E

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2024.**

COMMERCE NCEA Level 1

Prerequisite (What should I have already done?)

No prerequisite

Who could tell me more?

Mrs Du Burgess – TiC Commerce

Miss Whiteford

Ms Redwood – HOD Social Sciences

This course is assessed using:

Achievement Standards

This course is:

Internally assessed

Externally assessed

What will I learn?

Commerce is the use and exploration of accounting, economic, and business concepts and models to make sense of society and solve problems. In this subject, students will learn how participants in the economic world make decisions and analyse how these decisions impact on sustainability.

What are the course enhancement costs?

\$20 approx. for workbooks (purchased through the school).

This course leads to:

NCEA Level 2 Commerce

NCEA Level 3 Economics

NCEA Level 3 Accounting

NCEA Level 3 Business Studies

AS	Title	Credits	Internal or External
AS92028	Demonstrate understanding of an organisation's financial decision making.	5	I
AS92029	Demonstrate understanding of price determination for an organization.	5	I
AS92030	Demonstrate understanding of how interdependent financial relationships are affected by an event.	5	E
AS92031	Demonstrate understanding of how an organisation's financial viability is affected by an event.	5	E

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2024.**

DIGITAL TECHNOLOGIES NCEA Level 1

Prerequisite (What should I have already done?)

No prerequisite

Who could tell me more?

Mr Glasse - HOD Digital Technology

This course is assessed using:

Achievement Standards

This course is:

Internally assessed

Externally assessed

What will I learn?

Digital technologies impact on every aspect of our lives and are vitally important to New Zealand's growth in the 21st century. Students in New Zealand need opportunities to develop knowledge and skills with digital technologies, so they are equipped to respond to rapid changes in our society.

What are the course enhancement costs? \$10.00 online learning platform

This course leads to:

Level 2 Digital Technologies prerequisite – at least 12 credits in Level 1 Digital Technologies

AS	Title	Credits	Internal or External
AS92004	Create a computer program	5	I
AS92005	Develop a digital technologies outcome	5	I
AS92006	Demonstrate understanding of usability in human-computer interfaces	5	E
AS92007	Design a digital technologies outcome	5	E

AS = Achievement Standard

This is only an indication of the assessments that may be covered in the course.

Final details will be given at the beginning of 2024.

DRAMA

NCEA Level 1

Prerequisite (What should I have already done?)

Year 10 Drama or approval granted by Drama HOD

Who could tell me more?

Mrs Oliver - HOD Drama

NZQA Website

This course is assessed using:

Achievement Standards

This course is:

Internally assessed

Externally assessed

What will I learn?

- Use of drama techniques
- Elements and conventions to devise structure and perform a drama
- Performing an acting role
- Drama processes and performance in context

What are the course enhancement costs?

- \$120.00 (costume hire, theatre hire, props, lighting hire etc.)
- Theatre Shows & related costs, i.e. transport. Approx. \$25 p/show

This course leads to:

NCEA Level 2 Drama

AS	Title	Credits	Internal or External
AS91940	Explore the function of theatre Aotearoa	5	I
AS91941	Participate in creative strategies to create a drama	5	I
AS91942	Use drama techniques to perform a scripted role for an audience	5	I
AS91943	Respond to a drama performance	5	I

AS = Achievement Standard

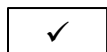
**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2024.**

ENGLISH FOR ACADEMIC PURPOSES – 11EAP NCEA Level 1

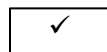
Who is this course for? This course is for students who are still learning English. These will be students who have moved to New Zealand in the past few years, International Students, or students who speak a different first language at home.

Who could tell me more? Ms Picot – HOD ESOL

This course is assessed using:

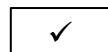


Achievement Standard

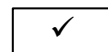


Unit Standard

This course is:



Internally assessed



Externally assessed

What will I learn?

The four domains of the English language (Listening, Speaking, Reading, and Writing) will be embedded into the programme, giving students the chance to grow and develop in each. Vocabulary extension will also be a focus area for the class through US31006.

The English for Academic Purposes classes include research tasks at each level, as the skills involved are extremely important for being able to read, write and present successfully in an academic context.

English Language Unit Standards at NCEA Level 3 will be used as a steppingstone into English NCEA Level 1 Achievement Standards as appropriate.

What are the course enhancement costs?

Nil

This course leads to:

Year 12 English for Academic Purposes or if appropriate, NCEA Level 2 English Applied, 12ENA

US / AS	Title	Credits	Internal or External
US31006 or 31008 (Level 2 or 3)	Read and understand a range of simple written texts independently.	5	I
US30995 or 30997 (Level 2 or 3)	Read and understand a text on a familiar topic	5	I
US27999 or 28068 (Level 2 or 3)	Write a connected text on a familiar topic	5	I
US31026 or 31027 (Level 2 or 3)	Deliver a developed presentation on a familiar topic.	5	I
US30980 or 30981 (Level 2 or 3)	Demonstrate understanding of a straightforward spoken text on a familiar topic.	5	I

US= Unit Standard; AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2024.**

ENGLISH – 11ENG NCEA Level 1

Prerequisite (What should I have already done?)

Year 10 English

Who could tell me more?

Ms Du-Blom - HOD English, or your English teacher.

This course is assessed using:

Achievement Standards

This course is:

Internally assessed

Externally assessed

What will I learn?

- How to produce well-structured and effective writing
- How to study and appreciate a variety of texts.
- How to read and understand unfamiliar texts.

What are the course enhancement costs?

\$30 Education Perfect

\$20 Level 1 English Textbook

This course leads to:

NCEA Level 2 English

12ENG

AS	Title	Credits	Internal or External
AS91924 English 1.1	Demonstrate understanding of how context shapes verbal language use	5	I
AS91925 English 1.2	Demonstrate understanding of specific aspects of studied text	5	I
AS91926 English 1.3	Develop ideas in writing using stylistic and written conventions	5	E
AS91927 English 1.4	Demonstrate understanding of significant aspects of unfamiliar texts	5	E

AS = Achievement Standard

***One or the other will be assessed NOT both**

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2024.**

GEOGRAPHY

NCEA Level 1

Prerequisite (What should I have already done?) An interest in the world around you

Who could tell me more?

Miss Bradley - TiC Geography
 Mr Rimamate
 Ms Redwood - HOD Social Sciences

This course is assessed using:

Achievement Standards

This course is:

Internally assessed
 Externally assessed

What will I learn?

Geography is the study of how people interact with the natural and cultural environment. People study Geography as they want to learn more about societies, environments, landscapes and places of our world; they want to have knowledge and understanding as the basis for informed concern about the earth and its peoples; and they are keen to learn and develop a wide range of skills for future employment.

The Year 11 Geography programme covers:

- An understanding of where natural disasters are located and the impacts these have on the environment.
- An understanding of how natural processes operate in a chosen setting.
- An understanding of geographic challenges and how people's views influence their decision-making.
- An understanding about how to draw conclusions about the environment using presented data.

What are the course enhancement costs?

The possibility of a field trip is associated with this course. All students will be given details ahead of time and must pay in full before participating on any field trip.

This course leads to:

NCEA Level 2 Geography. However, each year of Geography is designed so that you can pick it up at any level.

AS	Title	Credits	Internal or External
AS91932 (L1 Lit)	Demonstrate understanding of the spatial distribution of phenomena and its impacts within te taiao.	5	I
AS91933 (L1 Lit and L1 Num)	Explore te taiao using data.	5	I
AS91934 (L1 Lit)	Demonstrate understanding of how natural processes operate within te taiao.	5	E
AS91935 (L1 Lit)	Demonstrate understanding of geographic decision-making in Aotearoa New Zealand or the Pacific.	5	E

AS = Achievement Standard

This is only an indication of the possible assessments that may be covered in the course. Students will negotiate which assessments will be done with their teacher at the beginning of 2024.

HISTORY

NCEA Level 1

Prerequisite (What should I have already done?)

- Have an interest in finding out what historical factors, events and people of the past have shaped our current world situation and our social and political beliefs.

Who could tell me more?

Ms Redwood – HOD Social Sciences
Mr Rimamate

This course is assessed using:

Achievement Standards

This course is:

Internally assessed

Externally assessed

What will I learn?

History is the study of change over time and how the past impacts our present world. In this course we focus on major historical events which have changed the future of humanity forever.

In 2024, we will study selected historical events which could include:

- The history of medicine through time (pre-history to present day) and how it impacted New Zealand.
- World War Two and its significance for New Zealanders (1939-1945).
- The Civil Rights Movement in the USA (1954-1960s) and how it impacted New Zealand.
- An important historical event from Aotearoa New Zealand History.
- An important international historical event.

What are the course enhancement costs? Possible field trip available

Where possible, a field trip to an appropriate location will be offered to students on this course. The cost of the field trip will be advised beforehand and must be paid in full before students can participate.

This course leads to:

Level 2 NCEA History. However, each year of History is designed so that you can pick it up at any level.

AS	Title	Credits	Internal or External
AS92024 (L1 Lit)	Engage with a variety of primary sources in a historical context.	5	I
AS92025 (L1 Lit)	Demonstrate understanding of the significance of a historical context.	5	I
AS92026 (L1 Lit)	Demonstrate understanding of historical concepts in contexts of significance to Aotearoa New Zealand.	5	E
AS92027 (L1 Lit)	Demonstrate understanding of perspectives on a historical context.	5	E

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2024.**

JAPANESE NCEA Level 1

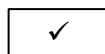
Prerequisite:

It is recommended that students should have completed the Year 10 Japanese course or equivalent.

Who could tell me more?

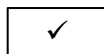
Ms Kevern - HOD Languages (Japanese)

This course is assessed using:

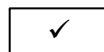


Achievement Standards

This course is:



Internally assessed



Externally assessed

What will I learn?

- In a range of everyday situations through person-to-person interactions; social media platforms and digital tools in collaborative learning contexts:
- You will continue to learn how to ask and give information more fluently in Japanese. You will continue to consolidate on your reading skills of short passages and dialogues written in Japanese that will also include some kanji with fluency.
- You will continue to build on your written skills of notes, dialogues, short letters and passages using hiragana, katakana and kanji where appropriate in a logical manner with accuracy and fluency.
- You will continue to learn more about Japanese people and their way of life.

What are the course enhancement costs?

\$30 iiTomo 3/4 Student Workbook online from OfficeMax

\$14 ALC Certificate 2 Japanese

\$23 Language Perfect User License (NZ Curriculum based Japanese Vocabulary Learning Website)

This course leads to:

NCEA Level 2 Japanese – Provisional prerequisite is 19 Achieved credits at Level 1 Japanese
Assessment Language Competency
Japanese Certificate 2

There may be an opportunity to be involved in a Sancta Maria College Study Tour/Short Term (Summer Holiday) and Reciprocal Exchange (*Student must be a student of Japanese during the Study Tour year or Exchange Year.*)

AS	Title	Credits	Internal or External
AS91956	Interact in Japanese about everyday topic	5	I
AS91957	Use Japanese to communicate on everyday topic	5	I
AS91958	Show understanding of Japanese related to everyday contexts	5	E
AS91959	Use Japanese characters to produce responses related to everyday contexts	5	E

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2024.**

MATHEMATICS AND STATISTICS – 11MAT

NCEA Level 1

Prerequisite (What should I have already done?)

Students should have attained at least a Merit in Year 10 Number and Algebra. The students' Mathematics teacher plays an important role in advising on overall performance through the year.

Who could tell me more?

Mrs Edward Acting HOD Mathematics and Statistics

This course is assessed using:

Achievement Standards

This course is:

Internally assessed

Externally assessed

What will I learn? Focus on the more

Algebra

Graphs

Trigonometry

Statistics

Probability

Measurement

What are the course enhancement costs?:

Education enhancement online learning resources \$23
Take home workbooks approximately \$30 ordered online from OfficeMax.

Graphic Calculators around \$ 120. (Acquiring a graphic calculator is highly recommended. For students opting for 12MAT and 13MAC courses, a graphic calculator is mandatory)

This course leads to:

NCEA Level 2 Mathematics if you gain a Merit or higher in AS 91947 and 10 credits at Merit or higher overall

AS	Domain	Title	Credits	Internal or External
AS91944	Mathematics & Statistics 1.1	Explore data using a statistical enquiry process	5	I
AS91945	Mathematics & Statistics 1.2	Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific	5	I
AS91946	Mathematics & Statistics 1.3	Demonstrate understanding of Chance and Data.	5	E
AS91947	Mathematics & Statistics 1.4	Demonstrate mathematical reasoning	5	E

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2024.**

MATHEMATICS AND STATISTICS – 11MAS NCEA Level 1

Prerequisite (What should I have already done?)

Year 10 Mathematics.

Who could tell me more?

Mrs Edward Acting HOD Mathematics and Statistics

This course is assessed using:

Achievement Standards

This course is:

Internally assessed

Externally assessed

What will I learn?

Numeracy
Statistics
Probability
Measurement

What are the Course enhancement costs?

Education enhancement online learning resources \$23
Take home workbooks approximately \$30 ordered online from OfficeMax.
Graphic Calculators around \$ 120. (Acquiring a graphic calculator is highly recommended. For students opting for 12MAT and 13MAC courses, a graphic calculator is mandatory)

This course leads to:

NCEA Level 2 Mathematics if you gain a Merit or higher in AS 91947 and 10 credits at Merit or higher overall

AS	Domain	Title	Credits	Internal or External
AS91944	Mathematics & Statistics 1.1	Explore data using a statistical enquiry process	5	I
AS91945	Mathematics & Statistics 1.2	Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific	5	I
AS91946	Mathematics & Statistics 1.3	Demonstrate understanding of Chance and Data.	5	E
AS91947 (Optional for 11MAS)	Mathematics & Statistics 1.4	Demonstrate mathematical reasoning	5	E

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2024.**

MUSIC

NCEA Level 1

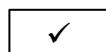
Prerequisite (What should I have already done?)

You should have been learning the same instrument or singing for a minimum of 2 years (either through the itinerant scheme or outside school) and have taken Year 10 Music, be able to play an instrument to Grade 2 Music Theory (ABRSM or Trinity/Guildhall or equivalent) standard and/or the approval of the Head of Music. This course includes both practical music and music theory. You will be required to read music and perform in front of an audience, as a soloist and in a group.

Who could tell me more?

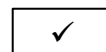
Mr Gibbs - HOD Music

This course is assessed using:



Achievement Standards and a Unit Standard

This course is:



Internally assessed



Externally assessed

What will I learn?

- How to perform as a soloist and in a group
- How to compose music.
- How to analyse music taking into account its context in the history of music.
- Score reading and aural transcription
- How to use sound technology software and equipment

What are the course enhancement costs?

Nil

This course leads to:

NCEA Level 2 Music

AS	Title	Credits	Internal or External
Whilst the externals are compulsory, the other standards can be chosen to best suit the student			
AS91948	Use Music skills in a music style	5	I
AS91949	Demonstrate performance skills	5	I
AS91950	Demonstrate understanding of music in relation to contexts	5	E
AS91951	Shape music ideas to create an original composition	5	E

AS = Achievement Standard US = Unit Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2024.**

PHYSICAL EDUCATION STUDIES (PHYSICAL EXERCISE SCIENCE) NCEA Level 1

Prerequisite (What should I have already done?)

Year 10 Physical Education & Science

Who could tell me more?

Mr Bali (Teacher in charge Level 1)

Mr Gutry – Teacher Physical Education

Mr James - HOD Health and Physical Education

This course is assessed using:

Achievement Standards

This course is:

Internally assessed

Externally assessed

What will I learn? This course is made up of both theory (classroom) and practical

- The function of the body as it relates to performance – anatomy, cardiovascular, respiratory and energy systems, muscular and skeletal structure, biomechanical principles - motion, stability, Newton's laws, summation of forces, projectile motion, and friction.
- Societal influences on physical activity and the implications for self and others in Aotearoa
- Strategies to improve performance of a physical activity (ki-o-rahi and another movement concept) and describe the outcomes.
- Analyze the influences of personal outdoor education experiences on your hauora. You will participate in a range of experiences which may include, but not limited to: white-water rafting, high ropes, mud run, outdoor hikes.
- Learning about Te Ao Māori influences on our movements.

What are the course enhancement costs?

\$200.00 which includes participation and entry to external physical activities, transport, facilities and training sessions.

This course leads to:

Level 2 Physical Education Studies (Physical Exercise Science)

Provisional prerequisite – 15 credits from Level 1 Exercise Science

AS	Title	Credits	Internal or External
AS 92016	Apply movement strategies in an applied setting	5	I
AS92018	Demonstrate understanding of the influence of a personal movement experience on hauora	5	E
AS 92019	Demonstrate understanding of influences on movement in Aotearoa New Zealand or the Pacific	5	E

AS = Achievement Standard. Total credits = 20

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2024.**

PHYSICAL EDUCATION - CORE NCEA Level 1

Prerequisite (What should I have already done?)

Year 10 Health and Physical Education

Who could tell me more?

Mr James - HOD Health and Physical Education

This course is assessed using:

Achievement Standards

This course is:

Internally assessed

What will I learn?

- Kotahitanga strategies – you will learn to demonstrate Kotahitanga strategies (manaakitanga, vā, co-operation, rangatiratanga, problem solving, effective communication, whanaungatanga) in a team and reflect on the impact of these interpersonal skills.
- Skills relating to new and challenging activities which focus on sports from other countries and cultures (Handball, Lacrosse, Tapuwae, Kia o Rahi, AFL).

What are the course enhancement costs?

You will need your own Device

This course leads to:

A healthy, active lifestyle and the ability to apply interpersonal skills in a range of contexts.
NCEA Level 2 Core Physical Education

AS	Domain	Title	Credits	Internal or External
AS92017	Physical Education	Demonstrate understanding of how kotahitanga is promoted in movement through application of strategies	5	I

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2024.**

SCIENCE NCEA Level 1

Prerequisite (What should I have already done?)

Year 10 Science

Who could tell me more?

Your Science Teacher or Mr Williamson - HOD Science

This course is assessed using:

Achievement Standards

This course is:

Internally assessed

Externally assessed

What will I learn?

- In order to continue with a separate Science in Level 2, students will need to attain a Merit grade in their specific area of interest and Merit grades in the other external assessments.
- Genetics
- Energy
- Identifying and explaining chemical reactions
- Fair test investigations

What are the course enhancement costs?

Take home workbook approx. \$30 – ordered through Office
Max online
Education enhancement online resource \$23
Field trips and learning opportunities may become available throughout the year and costs will be advised at the time

This course leads to:

NCEA Level 2 Biology
NCEA Level 2 Chemistry
NCEA Level 2 Physics

AS	Domain	Title	Credits	Internal or External
AS92021	Chemistry and Biology	Demonstrate understanding of a chemical reaction in a specific context.	6	I
AS92022	Chemistry and Biology	Demonstrate understanding of genetic variation in relation to an identified characteristic.	5	E
AS92047	Physics, Earth and Space Science	Demonstrate understanding of energy in a physical system.	5	E
AS91921	Science	Demonstrate understanding of the use of a range of scientific investigative approaches in a context	5	I

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2024.**

TECHNOLOGY – Materials and Processing Technology

FOOD NCEA Level 1

Prerequisite (What should I have already done?)

Year 9 and/or Year 10 Technology Foods, or approval from the HOD Technology.

Who could tell me more? Mrs Rehu - HOD Technology or Mr Campbell

This course is assessed using:

Achievement Standards

This course is:

Internally assessed.

Externally assessed

What will I learn? You will learn:

- food safety and hygiene procedures
- culinary skills
- to understand and evaluate how materials are formed and manipulated.
- create outcomes that demonstrate auahatanga (innovation)
- to use knowledge, skills and understanding to determine and evaluate fitness for purpose of the outcomes (final products)
- about sustainable food practices

What are the course enhancement costs?

\$110 for consumable materials (take-home components).

This course leads to:

NCEA Level 2

AS	Title	Credits	Internal or External
AS92012	Develop a Materials and Processing Technology outcome for an authentic context	6	I
AS92013	Develop a Materials and Processing Technology outcome by transforming manipulating, or combining different materials	6	I
AS92014	Demonstrate understanding of sustainable practices in the development of a Materials and Processing Technology design	4	E
AS92015	Demonstrate understanding of materials and techniques for a feasible Materials and Processing Technology outcome	4	E

AS = Achievement Standard

20 credits

This is only an indication of the assessments that may be covered in the course.

Final details will be given at the beginning of 2024.

TECHNOLOGY – Materials and Processing Technology

Hard Materials

NCEA Level 1

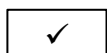
Prerequisite (What should I have already done?)

Year 9 and/or Year 10 THM. DVC Year 10 would also be useful.

Who could tell me more?

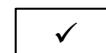
Mrs Rehu HOD Technology or Mr Kathnaur

This course is assessed using:

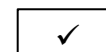


Achievement Standards

This course is:



Internally assessed



Externally assessed

What will I learn? I will learn:

- safe practices in a workshop environment
- to understand and evaluate how materials are formed and manipulated.
- to create outcomes that demonstrate auahatanga (innovation)
- about design, modelling and construction techniques to plan and create outcomes
- to use knowledge, skills and understanding to determine and evaluate fitness for purpose of the outcomes (final products)
- about sustainable food practices

What are the course enhancement costs?

\$100 which includes take home components used for modelling, testing, and trialling, product development and construction.

This course leads to:

NCEA Level 2 Multi Materials Technology (THM)

AS	Title	Credits	Internal or External
AS92012	Develop a Materials and Processing Technology outcome for an authentic context	6	I
AS92013	Develop a Materials and Processing Technology outcome by transforming manipulating, or combining different materials	6	I
AS92014	Demonstrate understanding of sustainable practices in the development of a Materials and Processing Technology design	4	E
AS92015	Demonstrate understanding of materials and techniques for a feasible Materials and Processing Technology outcome	4	E

AS = Achievement Standard

20 Credits

This is only an indication of the assessments that may be covered in the course.

Final details will be given at the beginning of 202

TECHNOLOGY – Materials and Processing Technology

Textiles NCEA Level 1

Prerequisite (What should I have already done?)

Year 10 Technology – Food, Fabric or Materials are an advantage.

Who could tell me more?

Mrs Rehu - HOD Technology

This course is assessed using:

Achievement Standards

This course is:

Internally assessed

Externally assessed

What will I learn?

- safe practices in the textile environment
- to understand and evaluate how materials are formed and manipulated.
- create outcomes that demonstrate auahatanga (innovation)
- to use knowledge, skills and understanding to determine and evaluate fitness for purpose of the outcomes (final products)
- about sustainable food practices

What are the course enhancement costs?

\$100.00 includes consumables used during the year for testing and trialling.
Students will also be responsible for supplying their **own patterns and fabric** where a prototype will become a take home project.
Field trip \$25 (to explore local area textiles sources).

This course leads to:

NCEA Level 2 Fashion and Design (FAD)

AS	Title	Credits	Internal or External
AS92012	Develop a Materials and Processing Technology outcome for an authentic context	6	I
AS92013	Develop a Materials and Processing Technology outcome by transforming manipulating, or combining different materials	6	I
AS92014	Demonstrate understanding of sustainable practices in the development of a Materials and Processing Technology design	4	E
AS92015	Demonstrate understanding of materials and techniques for a feasible Materials and Processing Technology outcome	4	E

**AS = Achievement Standard
20 credits**

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2024.**

DESIGN AND VISUAL COMMUNICATION (Graphics)

NCEA Level 1

Prerequisite (What should I have already done?)

- Year 10 DVC preferable
- Prior use of Computer Aided Design and technical drawing instruments (compass, set squares) would help, but is not compulsory.
- Sound mathematics skills/ability and portfolio presentation skills

Who could tell me more?

Mrs Rehu HOD Technology or Mr Weijermars

This course is assessed using:

Achievement Standards

This course is:

Internally assessed

Externally assessed

What will I learn?

- Product and spatial design
- Communication of design ideas (free-hand and formal)
- The use of different modes and media
- Computer Aided Design (CAD) skills
- Technical drawing skills using appropriate instruments.
- Problem solving
- Portfolio and assignment presentation

What are the course enhancement costs?

\$60.00 which includes take home components as developed and used in class from school provided DVC resources.

This course leads to:

NCEA Level 2 DVC (Graphics)

AS	Title	Credits	Internal or External
AS92000 1.1	Generate product or spatial design ideas using visual communication techniques in response to design influences	5	I
AS92001 1.2	Use representation techniques to visually communicate own product or spatial design outcome	5	I
AS92002 1.3	Develop product of spatial ideas informed by the consideration of people	5	E
AS92003 1.4	Use instrumental drawing techniques to communicate own product or spatial design outcome	5	E

AS = Achievement Standard

20 credits

This is only an indication of the assessments that may be covered in the course.

Final details will be given at the beginning of 2024.



**For more information
contact:**

Mrs C Sullivan

Deputy Principal Senior School

C.Sullivan@sanctamaria.school.nz

Mr A Bali

Year 10 Dean (2023)

a.bali@sanctamaria.school.nz

Mrs L Rogers

HOD Careers

L.Rogers@sanctamaria.school.nz

www.sanctamaria.school.nz