



# YEAR 10

**2022 Course Outline**

## In Year 10, you will study a combination of compulsory and optional subjects

### Compulsory Subjects

All students will take the following subjects:

Religious Education

English

Mathematics

Science

Social Sciences

Physical Education and Health

### Optional Subjects

In 2022, you are required to choose 4 options.

A language will count as two of your option choices, leaving you to select two additional subjects. We will endeavour to allocate these choices however we cannot guarantee that this will always be possible.

#### Language (counts as two choices; Full Year)

French

Japanese

#### Art (Two Terms i.e. One Semester)

Drama

Music

#### Technology (Two Terms i.e. One Semester)

Digital Technology

Multi materials (Hard Materials)

Fabrics textiles (Soft Materials)

Food Technology

DVC (Design and Visual Communication)

Art

#### Commerce

Business Studies

Please note that a small number of identified students will be directed to select supplementary English or ESOL instead of choosing a language (French or Japanese) if subject teachers indicate that they need to focus on strengthening their literacy in preparation for NCEA. You will be contacted directly if this applies to you.

Use this information booklet and discuss your selections carefully with your parents / caregivers. Along with this booklet, the option process letter explains how to make your choices on the StudentPortal. If you are unsure and want further advice, see Mrs Al-Rubaie - Year 9 Dean, Heads of Departments (HoD's), Mrs Rogers – (Careers Advisor) or your subject teachers.

## **Important information about the 2022 Year 10 subject costs**

All Year 10 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 2022. All course costs as outlined must be paid in full by 1 April 2022.

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](http://www.myschool.co.nz/sanctamariacollege)

Year 10 Camp – Nov 2022 (approximately \$400.00)

This will be loaded onto your account at the start of the year to show the cost of camp. Payment plans can commence to ensure this is paid in full by due date and before camp departure.

## **On-line learning enhancement platforms**

### **Education Perfect Year 9-11 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 child's account unless we are notified otherwise.

## **Turnitin**

### **Year 9-13 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 child's account unless we are notified otherwise.

## The following courses are compulsory for the entire year:

Course name	Religious Education
Prerequisite for	
Course enhancement Costs	\$10.00 approx. Online digital resources
Materials cost	Students will have a Retreat. The approx. cost will be \$15–\$20.
Other costs	Field Trips
Course description	<p>We will be following the National Curriculum and build on Year 9 work.</p> <p>Topics covered:</p> <ul style="list-style-type: none"><li>• The History of the Church – The Middle Ages</li><li>• The Meaning of the Eucharist</li><li>• Sinfulness and Reconciliation</li><li>• Church Art, Architecture and Music.</li></ul>
Course leads to	NCEA Level 1

<b>Course name</b>	<b>English</b>
<b>Prerequisite for</b>	Year 11 English
<b>Materials cost</b>	\$44 for Online Enrichment Tools (Education Perfect and Turnitin)
<b>Other costs</b>	Field Trips at time of event
<b>Course description</b>	The Year 10 course aims to prepare the students for Level 1 NCEA study in 2022. Areas of learning include oral language, reading, written and visual language. Topics studied will include creative and formal writing, short and extended texts, creation of visual text, speech/debating and the development of the English language.
<b>Course leads to</b>	NCEA Year 11 English

Course name	Mathematics
<b>Prerequisite for</b>	Year 11 Statistics (11MAS) or Mathematics (11MAT) course
<b>Course enhancement costs</b>	\$23.00 online learning resource (Education Perfect)
<b>Materials cost</b>	Students are required to have basic equipment such as ruler and scientific calculator
<b>Other costs</b>	Nil
<b>Course description</b>	<p>Year 10 students will study a generic course that gives them an understanding of concepts that are the basis for studying Mathematics through to Year 13. The course aims to give students the numeracy skills and conceptual knowledge required to use Mathematics in everyday situations. Key strands covered are: Number (integers, fractions, decimals and percentages), Algebra and Graphs, Trigonometry, Measurement and Statistics.</p>
<b>Course leads to</b>	NCEA Levels 1 and 2 Mathematics or Statistics

Course name	Science
<b>Prerequisite for</b>	Year 11 Science
<b>Course enhancement costs</b>	\$20 - Take home workbook-Order through OfficeMax online \$23 - Online learning resource
<b>Materials cost</b>	
<b>Other costs</b>	Field Trips at time of event
<b>Course description</b>	<p>Students will continue to learn about the world around them This course involves the study of all the aspects of Science, Biology, Chemistry, Physics and Planet Earth and Beyond.</p> <p>Topics studied include:</p> <ol style="list-style-type: none"> <li>1. Science Skills</li> <li>2. Acids and Bases</li> <li>3. Adaptations of plants and animals</li> <li>4. Genetics</li> <li>5. Electricity</li> <li>6. Force and Motion.</li> </ol> <p>The course involves both theory and practical work. Planning and Reporting on an experiment will be assessed throughout the year.</p>
<b>Course leads to</b>	<p>Year 11 Science courses Year 12 and 13 Biology, Chemistry and Physics This course will give a foundation for science studies in the senior school</p>
<b>Note</b>	

<b>Course name</b>	<b>Social Science</b>
<b>Prerequisite for</b>	NCEA level Social Sciences subjects - Year 11-13 Geography; Year 11-13 History; and Year 13 Classical Studies.
<b>Course enhancement costs</b>	None
<b>Materials cost</b>	No specific costs for Social Studies materials. However, students should come to class with their own standard stationery supplies.
<b>Other costs</b>	Field Trips as and when they apply
<b>Course description</b>	<p>Students study a variety of important social and civil issues, enabling them to make informed decisions as global citizens. Social Studies at Year 10 develops students' critical thinking and analytical skills, which are crucial to study at the NCEA level.</p> <p>Current events are studied throughout the course.</p>
<b>Course leads to</b>	NCEA Level 1 History and / or NCEA Level 1 Geography

Course name	Health and Physical Education
<b>Prerequisite for</b>	Year 11 Physical Education Studies
<b>Materials cost</b>	Nil
<b>Other costs</b>	Field Trips
<b>Course description</b>	<p>Students will be challenged in the areas of personal health and development, relationships, movement concepts, healthy communities and environments.</p> <p>This course covers a range of activities, including softball, ultimate frisbee, fitness, basketball, touch and volleyball.</p> <p>Health topics are Mental Health, Drug Education, Sexuality and Nutrition, Anatomy/Biomechanics, Exercise, Physiology and Motor Skill Learning.</p>
<b>Course leads to</b>	NCEA Physical Education Levels 1, 2 and 3

## The following subjects are your Optional Subjects.

We will endeavour to allocate you your first four choices and will let you know in advance if we are unable to do so. Please note that a language (French or Japanese) counts as **two** courses (i.e. **two** of your six option choices).

Course name	Art
Recommended study for	Year 11 Art
Course enhancement costs	\$30.00 take home component
Materials cost	Students purchase an Art Pack from the Gordan Harris website up to the cost of \$25. See link on school website.
Other costs	(Field Trips) One day Gallery trip. Approximately \$20
Course description	This course is designed to establish strong perceptual and drawing skills. It offers students the opportunity to explore a wide range of disciplines including painting, design, printmaking, photography and sculpture. Students will create work that responds to the established practice of both traditional and contemporary artists.
Course leads to	NCEA Level 1 Art
Course length	Two Terms (i.e. One Semester)

Course name	French
<b>Recommended study for</b>	Year 11 French
<b>Course enhancement costs</b>	\$10.00 Studio 2 Workbook (approximate cost).Purchased through OfficeMax online \$23.00 online learning resource
<b>Materials cost</b>	
<b>Other costs</b>	\$10 Mystery Pen Pal Exchange Trip Zoo Trip, Pétanque Competition \$30 French Dinner
<b>Course description</b>	<p>Students will build on their knowledge from Year 9 French and continue to develop their knowledge of French culture. They will immerse themselves in French culture by watching French movies, listening to French music, eating French food and interacting with a native French speaker. They will learn to speak and write French in a range of situations, such as: describing your personality, talents and home life, sightseeing in Paris, media and fashion. Students will use their devices in class to run language activities such as: Language Perfect, Kahoot and Quizlet to enhance their learning.</p>
<b>Course leads to</b>	NCEA French Levels 1, 2 and 3 Scholarship, Delf B2 exam, French Exchange Trip
<b>Course length</b>	Full Year

Course name	Japanese
Recommended study for	Year 11 Japanese
Course enhancement costs	<p>Approximate cost \$32.00 take home work book-purchased through OfficeMax online</p> <p>\$23 – online learning resource</p>
Other costs	<p>Language Competence Assessment - \$14.00 Optional</p> <p>As opportunities arise during the year (activities such as Bunkasai Festival and Shared Obento/ Japanese theatre/ performance/ show / exhibition / Speech Competition / Japanese food tasting)</p>
Course description	<p>This is an introductory course in Japanese. Students will continue to develop and have practice in the four language skills (listening / reading / writing / speaking); they will explore Japanese language through everyday contexts - meeting new people, going on an outing/ shopping/ inviting friends to a party, making travel arrangements etc. Through literature, media, information technology and people interaction, students will continue to learn more about Japan, its people, culture, and customs.</p> <p><b>Students will have the opportunity to:</b></p> <ul style="list-style-type: none"> <li>• Host visiting Japanese student groups during the year to put into practice their Japanese language skills</li> <li>• Apply to go on SMC Japan Study Tour</li> </ul>
Course leads to	<p>NCEA – Level 1, 2 and 3 Japanese</p> <p>Assessment Language Competence Certificate 1</p> <p>Japanese Biannual Japan Study Tour (must study Japanese prior to and in the year of, the Japan Study Tour)</p> <p>Short term high school exchange in the senior year</p>
Course length	Full Year

Course name	Business Studies
Recommended study for	Year 11 and 12 Commerce Year 13 Economics, Accounting, and Business Studies
Course enhancement costs	\$15 – Student Resources
Materials cost	Stationery items – folder, refill, and dividers
Course description	<p><b>Economics</b> Introductory economic concepts, resources and sustainability, demand, supply and exchange via markets</p> <p><b>Accounting</b> Preparing financial statements e.g. transaction analysis, profit and loss and balance sheets</p> <p><b>Financial Literacy</b> Borrowing, insurance, consumer protection laws, budgeting and the decision-making process</p> <p><b>Enterprise and Business</b> Starting and running a business to produce a product for sale on Market Day</p>
Course leads to	NCEA Level 1 Commerce
Course length	Two Terms (i.e. One Semester)

Course name	Digital Technologies
Recommended study for	Year 11 Digital technologies
Course enhancement costs	None
Materials cost	Nil
Course description	<p><b>This course covers the following four topics</b></p> <p><b>Digital Information</b> Collecting, analysing and displaying information using MS Access</p> <p><b>Digital Design</b> Turning ideas into conceptual designs, creating and modifying images with Adobe Photoshop and Illustrator</p> <p><b>Game Design</b> Game analysis, design, creation and evaluation</p> <p><b>Programming</b> Programming fundamentals; Introduction to App design using App Inventor 2</p>
Course leads to	NCEA Digital Technologies Levels 1, 2 and 3
Course length	Two Terms i.e. One Semester

Course name	Drama
<b>Recommended study for</b>	Year 11, Year 12 and Year 13 Drama
<b>Course enhancement costs</b>	Nil
<b>Materials cost</b>	
<b>Other costs</b>	A nominal fee may be charged to attend performances and workshops
<b>Course description</b>	<p>Individual and group assessments in movement work/physical theatre, devising and script work, study of theatre forms, research, theory and public performances</p> <p>Co-operation and participation with enthusiasm is essential.</p>
<b>Course leads to</b>	<p>NCEA Level 1 Drama  NCEA Level 2 Drama  NCEA Level 3 Drama  Tertiary Study Bachelor of Performing Arts  National Certificate in Performing Arts</p>
<b>Course length</b>	Two Terms i.e. One Semester

Course name	Music
Recommended study for	Year 11 Music
Course enhancement costs	Nil
Materials cost	Nil
Other costs	<p>Itinerant instrumental lesson \$100.00 Instrument Hire \$50.00 (if using a school instrument)</p> <p><b>Performance</b> Students will develop performance skills through singing, playing keyboards, ukulele, drums and guitars.</p> <p><b>Composition</b> Creating their own music, and their own song using software such as Musescore, LMMS &amp; Garageband.</p> <p><b>Theory and Listening</b> How to read, write and listen to musical elements. Music History - Students will study the instruments of the orchestra and learn about NZ music.</p>
Course description	<p>All students studying music are expected to be learning an instrument or singing. Students may learn an instrument through the Itinerant Music Scheme – in 2022 the instruments offered are Violin, Viola, Cello, Double Bass, Trumpet, Trombone, Clarinet, Flute, Saxophone &amp; Drums (\$100 for the year and students will need to hire or have their own instrument). Piano and Guitar are also available through private tutors.</p> <p>Students studying music are also expected to be involved in a co-curricular music group, such as the Senior Choir, Concert Band, Big Band, Jazz Orchestra or Symphonia. They are also encouraged to become involved in some of the many musical competitions and activities, such as Rock Quest, Pasifica Beats, KBB Festival and Stand Up Stand Out.</p>
Course leads to	NCEA Music
Course length	Two Terms (One Semester)

Course name	Technology – Food
<b>Recommended study for</b>	Year 11 Technology
<b>Course enhancement costs</b>	Take home component - \$50.00 (two terms) All basic ingredients are supplied for each student
<b>Materials cost</b>	Students may be required to bring some optional ingredients dependent on their food plans.
<b>Other costs</b>	Entry fees into food competitions (as chosen by the student) Field trip visit: cost of transport as required
<b>Course description</b>	Based on the Technology curriculum, this course offers a variety of food technology project and problem-based learning. Students will be challenged to design solutions in response to specific food needs and situations. This course will help to develop students' knowledge and skills for NCEA. Working collaboratively is essential for the success outcomes of this course.
<b>Course leads to</b>	NCEA – Level 1 Technology NCEA Level 1 Food Technology and Hospitality (other Level 1 Technology courses)
<b>Course length</b>	Two Terms i.e. One Semester

<b>Course Name</b>	<b>Technology – Fabric Textiles</b>
<b>Recommended study for</b>	Year 11 Technology
<b>Course enhancement costs</b>	\$40.00 (two terms) take home component
<b>Material costs</b>	Fabric and pattern purchase will be the student’s own responsibility.
<b>Other costs</b>	Entry fees into fashion competitions (optional) Textile Fabrics visit: \$5. Cost of buying fabric (optional)
<b>Course description</b>	Based on the Technology curriculum, this course is project and problem based, enabling learning to be personalised to suit the needs of the students. Learners will work through theory and practical tasks, to gain knowledge, skills and learn about processes needed to design and construct solutions to a number of textile-based challenges.
<b>Course leads to</b>	NCEA – Level 1 Textiles Technology, Fashion Design or other Level 1 Technology courses
<b>Course length</b>	Two Terms i.e. One Semester

Course name	Technology – Multi-Materials
Recommended study for	Senior Courses in Technology - Multi Material leading into Tertiary Courses in the future.
Course enhancement costs	
Materials cost	\$50.00 (two terms) take home component
Other costs	
Course description	<p>A resistant, multi-materials-based course involving aspects of the Technology curriculum, allowing students to be innovative and creative. Students will acquire practical skills when making products of 'take home' quality. This course provides a strong skill foundation and understanding of technology procedures for study in Year 11 Technology.</p> <p>Graphics and design will also be partly covered as appropriate to the course.</p>
Course leads to	NCEA Level 1 Technology and Multi- Material courses
Course length	Two Terms i.e. One Semester

Course name	Design and Visual Communications (DVC)
Recommended study for	Year 11 DVC
Course enhancement costs	\$20 take home component
Materials cost	\$10 Printing
Other costs	
Course description	<p>This course covers all aspects of graphics communication and technical drawing skills. Students will apply the design process when developing product concepts and ideas. Students will also use a range of tools, equipment and multi-media.</p>
Course leads to	NCEA Level 1, 2 and 3 DVC
Course length	Two Terms i.e. One Semester

**For more information contact:**

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