



# YEAR 10

**2020 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	Science
English	Social Sciences
Mathematics	Physical Education and Health

## Optional Subjects

In 2020, you are required to choose six options of which you will study four options.

A language will count as two of your option choices, leaving you to select four additional 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.

Language (Choose ONE full year course)	Arts (One semester course)
French	Drama
Japanese	Music
Technology (One semester course)	Art
Digital Technologies	Commerce (One semester course)
Multi Materials (Hard Materials)	Business Studies
Fabric Textiles (Soft Materials)	
Food Technology	
DVC (Design and Visual Communication)	

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 Student Portal. If you are unsure and want further advice, see Mrs Vercoe (Year 9 Dean), Heads of Departments (HoDs), Mrs Rogers (Head of Careers) or your subject teachers.

## **Important information about the 2020 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 2020. All course costs as outlined must be paid in full by 1 April 2020.

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 2020 (approximately \$400)**

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.

## 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 will 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>• Teachings of Jesus</li> <li>• Sinfulness and Reconciliation</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>	\$35 for Online Enrichment Tools (Education Perfect and Reading Plus)
<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 2021. 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

<b>Course name</b>	<b>Mathematics</b>
<b>Prerequisite for</b>	Year 11 Mathematics
<b>Course enhancement costs</b>	\$20.00 online learning resource
<b>Materials cost</b>	\$5.00 take home write-on notes
<b>Other costs</b>	
<b>Course description</b>	Year 10 Mathematics covers the same five strands as Year 9 Mathematics – Number, Algebra, Geometry, Statistics, Measurement – but at a more advanced level.
<b>Course leads to</b>	NCEA Levels 1 and 2 Mathematics or Statistics NCEA Level 3 Calculus and/or Statistics and Modelling

Course name	Science
Prerequisite for	Year 11 Science
Course enhancement costs	\$20 - Take home workbook \$20 - Online learning resource
Materials cost	
Other costs	Field Trips at time of event
Course description	<p>This course involves the study of all the aspects of Science, Biology, Chemistry, Physics and Planet Earth and Beyond.</p> <p>Topics studied are Acids and Bases, Astronomy, the Plant Way of Life, the Animal way of life, Volcanoes, Electricity and Forces.</p> <p>The course involves both theory and practical work. Planning and Reporting on an experiment will be assessed throughout the year.</p>
Course leads to	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.
Note	There will be the opportunity for students to attain NCEA Level 1 credits by completing some Unit Standard assessments.

<b>Course name</b>	<b>Social Science</b>
<b>Prerequisite for</b>	Year 11 Geography and Year 11 History
<b>Course enhancement costs</b>	None
<b>Materials cost</b>	1 x 2B8 Lecture Book
<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

<b>Course name</b>	<b>Physical Education and Health</b>
<b>Prerequisite for</b>	Year 11 Physical Education Studies
<b>Materials cost</b>	\$10.00 - Photocopied take home resources
<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 their own art materials up to a cost of \$25 as directed by their Art Teacher
Other costs	(Field Trips) One day Gallery trip.
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
Recommended study for	Year 11 French
Course enhancement costs	\$10.00 Studio 2 Workbook (approximate cost). \$20.00 online learning resource
Materials cost	
Other costs	\$10.00 Mystery Pen Pal Exchange Trip Zoo Trip, Pétanque Competition
Course description	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
Course leads to	NCEA French Levels 1, 2 and 3 Scholarship, Delf B2 exam, French Exchange Trip
Course length	Full Year

<b>Course name</b>	<b>Japanese</b>
<b>Recommended study for</b>	Year 11 Japanese
<b>Course enhancement costs</b>	Approximate cost \$32.00 take home \$20 – online learning resource
<b>Other costs</b>	Language Competence Assessment - \$12.00 Optional As opportunities arise during the year (activities such as Bunkasai Festival and Shared Obento / Japanese theatre/ performance / show / exhibition / Speech Competition / Japanese food tasting)
<b>Course description</b>	<p>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>
<b>Course leads to</b>	NCEA – Level 1, 2 and 3 Japanese Assessment Language Competence Certificate 1 Japanese Biannual Japan Study Tour (must study Japanese prior to and in the year of the Japan Study Tour) Short term high school exchange in the senior year
<b>Course length</b>	Full Year

Course name	Business Studies
Recommended study for	Year 11 and Year 12 Commerce Year 13 Economics, Accounting, and Business Studies
Course enhancement costs	\$15 – Take home workbook
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 DTG
Course enhancement costs	
Materials cost	\$20.00 for printing credits
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>Digital Media</b> The creation of digital media. Video production using Sony Vegas</p> <p><b>Programming</b> Programming fundamentals. Introduction to App design using App Inventor 2</p>
Course leads to	NCEA Levels 1, 2 and 3 ICT
Course length	Two Terms i.e. One Semester

Course name	Drama
Recommended study for	Year 11, Year 12 and Year 13 Drama
Course enhancement costs	\$20.00 Take-home workbook
Materials cost	
Other costs	A nominal fee may be charged to attend performances and workshops
Course description	<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>
Course leads to	<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>
Course length	Two Terms i.e. One Semester

Course name	<b>Music</b>
Recommended study for	Year 11 Music
Course enhancement costs	\$10,00 take home workbook
Materials cost	Nil
Other costs	Itinerant instrumental lesson \$100.00 Instrument Hire \$50.00 (if using a school instrument)
Course description	<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 Garageband, Musescore &amp; Sibelius music software.</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> <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 2020 the instruments offered are Violin, Trumpet, Trombone, Clarinet, Flute, Saxophone, Guitar, Drums Cello and Double Bass (\$100 for the year and students will need to hire or have their own instrument).</p> <p>Students studying music are also expected to be involved in a co-curricular music group, such as the Senior Choir, Concert Band, Stage Band, or Orchestra. 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
Recommended study for	Year 11 Technology
Course enhancement costs	Take home component - \$40.00 (two terms) All basic ingredients are supplied for each student
Materials cost	Students may be required to bring some optional ingredients for practical lessons. \$15.00 for HETTANZ / Kenwood take home workbooks
Other costs	Entry fees into food competitions (as chosen by the student) Field trip visit: cost of transport as required
Course description	This foods course is based on the Technology curriculum. Students will be offered a variety of food technology experiences, where they will be challenged to design solutions in response to specific food needs. This course will help to develop students' knowledge and skills for NCEA.
Course leads to	NCEA – Level 1 Technology NCEA Level 1 Food Technology and Hospitality (other Level 1 Technology courses)
Course length	Two Terms i.e. One Semester

Course Name	Technology – Fabric Textiles
Recommended study for	Year 11 Technology
Course enhancement costs	\$30.00 (two terms) take home component
Material costs	HETTANZ take home Workbook \$15.00 Fabric and pattern purchase will be the student’s own responsibility.
Other costs	Entry fees into fashion competitions (optional) Textile Fabrics visit: \$5. Cost of buying fabric (optional)
Course description	This course is based on the Technology curriculum and will enable students to discover information and gain knowledge about Textiles. Students will work through theory and practical tasks, design and construct solutions to a number of textile-based challenges.
Course leads to	NCEA – Level 1 Textiles Technology, Fashion Design or other Level 1 Technology courses
Course length	Two Terms i.e. One Semester

<b>Course name</b>	<b>Technology – Multi-Materials</b>
<b>Recommended study for</b>	Senior Courses in Technology – Multi-Material leading into Tertiary Courses in the future.
<b>Course enhancement costs</b>	
<b>Materials cost</b>	\$50.00 (two terms) take home component
<b>Other costs</b>	
<b>Course description</b>	<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>
<b>Course leads to</b>	NCEA Level 1 Technology and Multi-Material courses
<b>Course length</b>	Two Terms i.e. One Semester

<b>Course name</b>	<b>Design and Visual Communications (DVC)</b>
<b>Recommended study for</b>	Year 11 DVC
<b>Course enhancement costs</b>	\$20 take home component
<b>Materials cost</b>	\$10 Printing
<b>Other costs</b>	
<b>Course description</b>	<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>
<b>Course leads to</b>	NCEA Level 1, 2 and 3 DVC
<b>Course length</b>	Two Terms

**For more information contact:**

Mr R Camp  
Yr 9 Dean (2019)  
[R.Camp@sanctamaria.school.nz](mailto:R.Camp@sanctamaria.school.nz)

Mrs L Rogers  
HOD Careers  
[L.Rogers@sanctamaria.school.nz](mailto:L.Rogers@sanctamaria.school.nz)

