



NAMBOUR

CHRISTIAN COLLEGE



ACADEMIC PROGRAM

YEAR 9

NAMBOUR CHRISTIAN COLLEGE

YEAR 9 CURRICULUM MATRIX - 2027

Students in Year 9 have their formal learning organised into subjects from Core Learning Areas and Elective Learning Areas.

As the name suggests, the Elective Learning Area subjects are provided so that students can choose subjects which are of most interest to them.

The table below shows how this learning is organised and the number of lessons per week.

Learning Areas	Number of lessons per week
Core Learning Areas - all subjects taken by all students - English - Mathematics - Science - Humanities - Health and Physical Education - Compass - Biblical Studies	5 5 5 4 3 1
Elective Learning Areas - students to take three subjects from the list below - Agribusiness Projects - Art - Business, Economics and Law - Dance - Digital Solutions - Drama - Food Technology - French - Design - Furnishings - Industrial Technology - Japanese - Media Arts - Music - Physical Education	3 x 3 lessons each

Mathematics

Students in Year 9 will have been placed in Core, Intermediate or Advanced Maths. The equivalent Senior Maths subjects are Essential Maths, General Methods and Maths Methods respectively. Students wanting to remain in their Year 9 stream and successfully progress into the corresponding Senior Maths subject in Year 10 should be achieving at least a solid “C” result.

CHOOSING ELECTIVE SUBJECTS

The course descriptions which follow are intended as a guide for students and their parents to assist selecting elective subjects for Year 9. Teachers are able to give further guidance regarding details of the subjects and advice for students. There will be presentations from teachers to give a brief explanation of the subjects.

Note that students will select four subjects in order from most preferred to least preferred. Once timetabling is finished their two electives will be confirmed. For most students, this will be their top two subjects however the 'subject lines' are constructed according to popularity and some students will find their top two on the same line which is where their 'back-up' lower choices are used.



Agribusiness Projects

Agribusiness Projects is an “outside” and practical subject using the fantastic resources of Berakah Farm to give students greater hands-on experience, while developing important skills in preparation for senior schooling and possible tertiary study. Agriculture is booming in Australia, and the career options for students who study Agricultural Science are multiple and diverse, ranging from practical jobs with plants, animals and the environment, to the application of engineering and business skills to the latest innovations in a range of animal and plant industries. Students will still undertake major projects such as the four listed below which challenge them in several areas:

1. Growing Nursery Plants

Students will learn basic skills as practiced in the many plant nurseries on the Sunshine Coast and around Australia. They will learn how to propagate and grow a variety of plants whilst also learning basic botany, plant nutrition and methods of pest and disease control. They will also take home some of the plants they propagate!

2. Practice Horse Husbandry

Students will adopt a Miniature Horse and learn how to care for and train that horse.





This includes topics like pasture identification and management, digestion and nutrition, management of pests and diseases and conducting basic performance training.

3. Growing Food

Imagine being able to grow your own, nutritious food! Students will learn to grow and market a vegetable crop of their choice in a vegetable plot of substantial size. They will have to research and plan this in detail, pay for the supplies necessary, implement the plan, and grow and market the crop. The bonus is that they get to keep any profit, and most students make considerable profit!

4. Managing a Beehive.

Bees are fascinating! Students will learn how to safely open and inspect hives, conduct seasonal operations like requeening, robbing, extraction, packaging and marketing the honey. They will also learn how to construct a hive and the frames upon which the bees build healthy comb.

Excursions are a regular part of the course as we visit places such as plant nurseries, a veterinary clinics and a range of agricultural enterprises.

Students are encouraged to have input into the course as we help them pursue their passions and develop their skill sets.

ASSESSMENT is continuous and includes the keeping of work diaries, a write-up of each project, testing of practical skills and short written tests. Initiative and work rate are also assessed practical activities.



Art

Year 9 Art explores the elements of Art; the foundations on which all artworks are interpreted and developed. These elements are investigated using a range of two dimensional and three dimensional media tasks including drawing, ceramics, painting and printmaking. Units of study include Impressionism, Cubism, Surrealism and Pop Art.

Skills such as observation, critical discussion and analysis are developed through theoretical tasks which investigate historical movements and cultural elements. Year 9 Art aims to develop skills and concepts as well as introduce art movements and skills which are built upon in Senior Art.

The units studied are:

Impressionism

This unit covers the painting techniques and influences of the Impressionist artists on modern painting. Students create an original landscape work from photographs of their environment.

Pop Art

Screen printing and soft sculpture techniques are explored through examining the Pop Art movement.

Cubism

Through the context of this abstract movement, sculpture and three-dimensional techniques such as carving, clay, wire and assemblage are used to create a cubist artwork.

Surrealism

Mixed media two-dimensional techniques are incorporated into student devised works which explore the theme of dreams and the subconscious thought.

ASSESSMENT is based on practical work and assignments related to theoretical and historical content.

Business, Economics and Law

In Business, Economics and Law, students build foundational knowledge and skills to navigate the world of commerce and active citizenship. Across Years 7 to 9, students explore how economic systems operate and the role of consumers, producers, and governments within these systems. They examine the influences on consumer and financial decision-making, including understanding budgeting, saving, and setting financial goals. Students develop an understanding of rights and responsibilities in economic and social contexts, including how to evaluate terms and conditions, compare product offerings, and make ethical and informed consumer choices.



Through the investigation of current economic and business issues, students apply decision-making strategies and critical thinking skills to assess which options best meet diverse needs, equipping them to make informed decisions in both personal and community contexts.

Students also learn about Australia's legal and political systems, the importance of democratic participation, and the rights and responsibilities of individuals within society. They consider how business and government decisions impact communities and the environment, gaining insight into sustainable economic practices and responsible citizenship.

As part of their studies, students have the opportunity to participate in the ASX Sharemarket Game, where they learn practical tips and strategies for investing in the stock exchange. This experience enhances their understanding of financial markets and introduces them to fundamental investment principles.

Practical skills, like touch typing, are embedded in the course, with opportunities for students to compete and improve their accuracy and speed, contributing to their digital literacy.



Dance

Year 9 Dance explores the elements and purpose of expressive movement. Students will develop an awareness of various styles and how intentional movement communicates meaning.

They will engage with movement as the medium for personal, social, emotional, spiritual and physical communication, and develop confidence, critical and creative thinking skills through aesthetic learning. Students will choreograph, rehearse, perform and respond as they engage with dance practice in their own and others' cultures and communities. The elements of dance will be explored through choreography and performance as they practise choreographic, technical and expressive skills. They will also respond to their own and others' dances through written analysis and journal entries.

Units include: Influence of Styles; Story Telling Through Dance; Exploration of Australasian Cultural Dance.

ASSESSMENT is based on practical performances in groups, pairs and individuals, in addition to written assignments through making and responding to their own and other performances.

Digital Solutions

There are two main topics of study in Digital Solutions over the course of the year. Each of these is further split into two units.

Website Creation

During these units students investigate and design multipage websites which include dynamically generated components using raw HTML, CSS and PHP code.

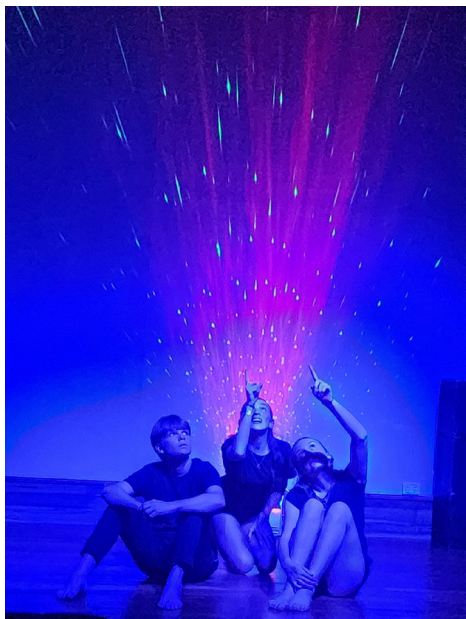
Introduction to Programming

During these units students have the opportunity to develop additional programming skills by examining the world of robotics and microcontrollers. Students complete a selection of programming tasks using the EV3 Lego Robotic's system. They can also get hands-on experience building and coding Arduino microcontroller projects.

PREREQUISITES - This is a difficult course and students undertaking it would be expected to be achieving at least a 'B' level in Mathematics and in English. The teacher will negotiate with students on a case by case basis if these prerequisites can't be met and the student has a keen interest in computing.

ASSESSMENT is based on selected tasks and diagnostic tests from each unit.





Drama

Drama is a subject that explores creativity, celebrates diversity and develops confidence as well as teaching vital communication skills.

Year 9 Drama teaches a combination of performance-based skills related to acting and speaking.

Units include understanding design through stage craft, characterisation, surrealism and script writing as well as performance. It is very much a practical subject, however, incorporates key theoretical concepts explored via various learning experiences.

ASSESSMENT is based on practical performances in groups, pairs or as individuals, in addition to written assignments through forming Drama, presenting Drama and responding to Drama.

Food Technology

Food Technology is an introduction to senior Hospitality certificate courses, allowing students to gain basic cookery and restaurant service skills, in a fully equipped commercial kitchen, bakery and restaurant.

The Hospitality and Tourism Industries employ a great deal of the working population throughout Australia, so skills taught will help students gain a experience in a real, industry standard setting.

Students refine their techniques and produce a creative and unique assessment task each term.

The students will have the opportunity to be Immersed in Hospitality, Pastry and Bakery, Tourism and Cookery units.

Students who want to study Hospitality / Pastry, will need to have the correct ATTITUDE, motivation and commitment towards the subject allowing them to become “WORK READY”.

Each student is expected to participate in teamwork and be able to work with their peers to gain high quality outcomes.

Uniform: Each student is expected to be wearing a clean uniform and their school formal shoes to work in the kitchen. If the student normally wears a sport uniform on their cooking day, they will need to change shoes for this lesson.

Cost: There is an extra cost to this subject for ingredients ranging from \$20-\$35 per term depending on the year level.





Design

The Design subject is aimed at giving students the ability in thinking creatively in designing products, services and environments in response to human needs, wants and opportunities. Designing is all about problem-solving in the real world which assists in 'thinking' across all walks of life's experiences with collaboration, team work and communication being central.

This problem solving approach enables students to learn about and experience design through exploring needs, wants and opportunities; developing ideas and design concepts; using drawing and low-fidelity prototyping skills; and evaluating ideas and design concepts. Students communicate design proposals to suit different audiences.

They will learn the value of creativity and build resilience as they experience interactive design processes, where the best ideas may be the result of trial and error and a willingness to take risks and experiment with alternatives. Design is a great subject suited to students who may be interested in the areas of engineering, architecture, computer aided design, graphic design, industrial design, interior design and landscape architecture and advanced manufacturing.

ASSESSMENT is based on practical tasks and assignments throughout the year.

Industrial Technology

Industrial Technology students will gain skills from a variety of experiences using workshop equipment. They will work at their own pace through a series of self-contained units. Theory surrounding the practical work is embedded into the workshop work.

Students will be encouraged to have an increasing amount of input into the design of their projects in preparation for senior subjects. This is a practical subject with a hands-on approach.

ASSESSMENT is based on all the set work in units as well as the quality of their classwork projects.

Furnishings

Furnishings includes the study of the manufacturing and furnishing industry's practices and production processes through students' application in, and through trade learning contexts. Industry practices are used by furnishing enterprises to manage the manufacture of products from raw materials. Production processes combine the production skills and procedures required to produce products.

Students engage in making products to demonstrate knowledge and skills that meet local needs, available resources and teacher expertise. Through both individual and collaborative learning experiences, students learn to meet customer expectations of product quality at a specific price and time.

Students communicate using oral, written and graphical modes, organise, calculate, plan, evaluate and adapt production processes and the products they produce. The majority of learning is done through manufacturing tasks that relate to business and industry. Students work with each other to solve problems and complete practical work.



Japanese

Year 9 Japanese is an academic course, aiming to provide students' with the best possible foundation for the Senior Japanese course.

Students will consolidate their Hiragana Reading and Writing skills and will be expected to master the Katakana Script as well. Students will also be introduced to the writing and reading of Kanji characters. The course is based on the class textbook but there are numerous opportunities to practice real communication with native speakers in the form of exchange students and other guests. Japanese provides many job opportunities in Law, Business, Acting, Engineering, Travel Industry, Artistry, Sport, Modelling, Teaching and many more careers.

ASSESSMENT will be based on regular class tests.



French

Year 9 French expands upon prior knowledge and fosters students to deepen their cultural competence, fluency, and communication skills. It provides an essential foundation to build on academic learning leading into Senior French.

Students taking this course will have the opportunity to use the language in real life experiences through a trip to New Caledonia, this will allow them to connect the bridge between culture and language by accessing meaningful interactions with native speakers.

During the year students will express ideas, experiences, and facts through the production of oral and written texts as well as participating in a variety of group work. The study of the language will enable students to develop a greater understanding of the culture of French speaking countries which will lead to a deeper appreciation of their own personal identity and values. The themes that will be explored are personal life, passions, future plans, and getting around the city.

The ability to communicate in a language other than English is an important tool to successfully participate in a global society, helping students to understand the diversity of the world around them.

ASSESSMENT students will participate in a range of formative and summative assessment tasks. They complete vocabulary tests, participate in role plays and prepare oral and written responses to course content and researched topics.



Media Arts

Students develop their camera skills further through photography and video. They explore current trends in Advertising and Promotions through product advertising and videos promoted by artists and influencers.

Students will learn the film and media language used including shots, camera angles and movement, editing techniques, lighting and sound. Students will also design and create a short advertisement, considering format, imagery, text and sound.

The second unit of work will explore gaming and game design. Students will investigate various games on multiple platforms including Virtual Reality, various consoles and PC. Students will develop skills to design and build a game in which they will play in VR



Music

Music is a skills-based course, concentrated on developing musical skills in the areas of listening, performing, composing and analysing. These skills will be developed through the study of a variety of units, including: Performance Etiquette, Musical Theatre, Australia and Our Neighbours, Technological Revolution, Film Music, World Music and Fusion.

PREREQUISITES - a satisfactory level of achievement in Year 8 Music is required to continue in this subject. Though not a pre-requisite, current experience on an instrument is highly recommended, and helps to facilitate a much deeper understanding of the skills learned.

ASSESSMENT is based on the three dimensions of listening, performing and composing.

Physical Education

Year 9 Physical Education offers students a dynamic and engaging opportunity to build the foundational skills essential for success in senior PE. Throughout the course, students will learn how to analyse their own performance using both primary and secondary data, developing a deeper understanding of the factors that influence physical outcomes. They will then evaluate and justify strategies for improvement, fostering both critical thinking and personal growth.

In addition to theory, students will actively enhance their skills across a variety of sports. Current focus sports include netball, volleyball, and badminton (subject to

change), giving students a well-rounded experience across different game styles and skill sets.

While Year 9 Physical Education is not a prerequisite for the Year 10 course, it is highly recommended for those considering continuing in this subject area.

ASSESSMENT: Students will be assessed on both practical and theoretical components. Assessment tasks may include project folios, written reports, and personal performance videos.ios, reports and personal performance videos.



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