

Year 10

Subject Selection Guide

2023



ClontarfBeach
State High School

CLONTARF BEACH STATE HIGH SCHOOL IS YOUR SCHOOL
PROVIDING PATHWAYS FOR YOUR CHILD'S FUTURE

Our curriculum structures are geared towards your child's future success. We aim to enable your child to engage in a course of study which has both a strong academic core and electives of their choice.

Our student pathways

At the core of Clontarf Beach State High School is the student pathways program. The student pathways program allows Year 7, 8 and 9 students to discover a range of pathways, while Year 10 students make informed decisions about their career pathways, and finally Year 11 and 12 students pursue their chosen career pathway.

The major student pathways are:

- **University pathway**
- **TAFE / Training pathway**
- **Apprenticeship / Traineeship pathway**
- **Fulltime work pathway**

Each pathway is fully supported by our teaching staff, curriculum and resources to give your child the best possible outcome.

Year 10

In Year 10 students study English, Maths, Science, History, Health & Physical Education & Certificate II in Skills for Work and Vocational Pathways as compulsory subjects plus 3 semester electives. The Year 10 program is designed to allow students to consolidate their learning from Year 9 and introduce them to the range of subjects on offer in the Senior Phase of study. This will assist students in making more suitable subject choices during their SET Planning process in Term 3.

CARE CLASS

At Clontarf Beach State High School our Care Program aims to support a high level of student learning, develop resilience, positive interactions and supportive relationships and rapport amongst students, teachers and parents/guardians. Through these close relationships students are encouraged, nurtured, valued and empowered with a sense of purpose and are productive global citizens. These strong relationships promote positive attitudes, facilitate learning, provide students with positive and authentic adult role models and connect students to the overall school community and culture.

There are four factors that are core components of the Care Program:

1. Promoting health and wellbeing and a sense of belonging
2. Building resilience
3. Promoting academic care
4. Developing social capital

CHOOSING WHAT TO STUDY IN YEAR 10

Some of the most important decisions you make at school are choosing subjects to take in Year 10, later leading to your selection of a course of study in Years 11 and 12.

These decisions are important since they may directly affect your success at school and how you feel about school. They may also impact on your career plans when you leave school.

OVERALL PLAN

As an overall plan, it is suggested that you choose subjects which:

- you enjoy
- you have enjoyed some success in
- will help you achieve your chosen career goals or keep your career options open
- will develop skills, knowledge and attitudes useful throughout your life.

If you follow these guidelines and ask for help when you need it, you should come up with a study program that is appropriate for you and that you will enjoy.

GUIDELINES

Keep your options open

At the moment you may not know exactly what you want to do when you finish school. This is normal at this stage of your life and means that it's important for you to explore many options.

It is wise to keep your options open. This means choosing a selection of subjects that makes it possible for you to continue exploring your career options before making more specific decisions in the future.

These study areas provide excellent foundation skills for both your future career and your life. In addition, you will be able to choose from a range of electives that are designed to develop your interests and practical skills.

Think about career options

It is helpful to have some ideas about possible career choices, even though these ideas may change when you learn more about yourself and the world of work.

Clontarf Beach SHS runs a program to help you with career exploration – *Certificate II in Skills for Work and Vocational Pathways*.

You can also talk to your guidance officer or career adviser and check the following sources of information on careers:

- *myfuture* – national career information service at <http://www.myfuture.edu.au>
- *Job Guide* – available in book form or online at <https://www.education.gov.au/job-guide>
- *Career Information Service* at <https://studentconnect.qcaa.qld.edu.au>
- Job and careers planning – Department of Education, Training and the Arts' website at <http://www.trainandemploy.qld.gov.au>
- other career information such as brochures from industry groups which show the various pathways to jobs in these industries
- Google the industry you're interested in on the Internet to find current information
- employers and other people who are working in the job you're interested in.

After checking through this information, it is likely that you will come up with a list of prerequisite subjects needed for courses and occupations that interest you. If you are still unsure, check with your guidance officer or career adviser.

Find out about the subjects or units of study offered by your school

It is important to find out as much as possible about the subjects offered. The following ideas will help:

- read the subject descriptions provided
- talk to the heads of department and subject teachers at your school
- talk to students who are already studying the subjects

When investigating a subject to see if it is suitable for you, find out about the content (i.e. what topics are covered) and how it is taught and assessed. For example:

- does the subject mainly involve learning from a textbook?
 - are there any field trips, practical work, or experiments?
 - how much assessment is based on exams compared to assignments, theory compared to practical work, written compared to oral work?
- Your choice of subjects may affect your choice of a study program in Years 11 and 12. For example:

- it will be difficult in the future to take high end Mathematics without a strong background in Junior and Year 10 Mathematics
- Chemistry and Physics will be more manageable if good results are obtained in Junior and Year 10 Mathematics and Science
- Music and languages in the Senior years almost always require previous study in Years Junior and Year 10
- successful achievement in pre-requisite subjects in Year 10 may be required to enrol in particular Year 11 and 12 subjects first time in Year 11, although it is useful (but not essential) to have taken related studies in Junior or Year 10.

Be prepared to ask for help

If you need more help, then ask for it. Talk to your parents, teachers, guidance officer or careers adviser.

Make use of the school subject selection program. Look at the resources suggested in this handout. You'll feel much more confident about your selection of a study program.

You are an individual, and your particular study needs and requirements may be quite different from those of other students.

This means that it is unwise to either take or avoid a subject because:

- someone told you that you will like or dislike it
- your friends are or are not taking it
- you like or dislike the teacher
- you have heard that "all the boys or girls take that subject or unit".

Be honest about your abilities and realistic with your occupational ideas. There is little to be gained by continuing with subjects or units that have proved very difficult even after you have put in your best effort.

Also, if your career choices require the study of certain subjects, do you have the ability and determination to work hard enough to achieve the results required?

YEAR 10 CORE CURRICULUM

In Year 10 students study English, Maths, Science, History, Health & Physical Education & Certificate II in Skills for Work and Vocational Pathways as compulsory subjects.

ENGLISH

The English curriculum provides opportunities for students to learn about language and to use it in a variety of contexts. Students individually and collaboratively interpret and construct texts by understanding and manipulating language elements and subject matter to position their audience. They reflect on their own and others' language choices to achieve particular purposes.

Different pathways are offered to students depending on their needs. These pathways are:

Core English; Extension English; English Essentials

Decisions about the appropriate pathways for students are made by teachers in consultation with parents. In Year 10 the course broadens its focus progressively from a personal to a wider societal, national and international one. By the end of Year 10, students have had the opportunity to engage with a range of texts at a deep level. Students become increasingly aware of the world around them, and the images and messages influencing them.

Students study a variety of units in alignment with the Australian Curriculum, covering genres and texts including: media, poetry, novels, short stories, popular culture and plays within a variety of contexts.

Core and Extension English is an introduction to the Year 11 & 12 general courses of English and Literature. Essential English is an introduction to the applied senior course of Essential English.

MATHEMATICS

Mathematics is a way of thinking, reasoning and working that is used to develop solutions to abstract and practical problems. The course, based on the Australian Curriculum, is designed to enhance student knowledge and understanding of mathematical concepts by developing fluency in processes and proficient reasoning skills. The mathematical content strands include number and algebra, measurement and geometry and statistics and probability.

Year 10 students will study either Essential, Core or Extension Mathematics, based on their demonstration of abilities in Year 9. Core Mathematics is an introduction to the Year 11 & 12 general mathematics course. Essential Maths is an introduction to the applied senior course of Essential Maths. Extension Mathematics is an introduction to Year 11 & 12 Mathematical Methods and Specialist Mathematics courses.

SCIENCE

In science, students use their scientific knowledge, curiosity and intuition to test and confirm their understanding, and to investigate the world. The study of science is a way of thinking about, working with and applying scientific knowledge to make responsible and informed decisions about real world issues.

Science is compulsory for all Year 10 students. The Year 10 Science course covers aspects of Physics, Chemistry, Biology and Marine Science.

The study of Science is offered to students via three pathways:

Essential Science, Core Science or Extension Science

Students are allocated a year 10 science pathway according to their results in the previous semester. Essential Science is designed for students who require additional help to meet requirements of Australian curriculum. Extension Science is designed for students who show a high aptitude and keen interest in science.

HISTORY (1 semester)

History is a disciplined process of inquiry into the past that develops students' curiosity and imagination. Students will undertake two terms that cover topics that will further develop their knowledge and understanding about the world we live in. Topics covered include World War II with a focus on the Kokoda Trail, Rights and Freedoms with a focus on the American and Australian fight for rights.

For one term students will be introduced to five weeks of Australia's legal system with a focus on legal principles and equitable outcomes. The following five weeks will focus on Geography understanding with a focus on places and changes in the environment and sustaining human and natural systems.

This course prepares and aligns students with the necessary skills and content required for Senior Schooling Humanities subjects.

HEALTH AND PHYSICAL EDUCATION (1 semester)

Health and Physical Education is a performance-based subject, which also incorporates learning about how to lead a long, happy and healthy life. Students undertaking this subject will participate in theoretical (one lesson per week) and practical components (two lessons per week) of the course. Students will learn a variety of team and individual sports including volleyball, badminton, lacrosse, European handball, personal fitness, touch football and more. They will engage in interactive lessons about 'Dealing with Life's Challenges', 'Fitness', 'Access and Equity in sport' and 'motor learning/Sport biomechanics. Students who may be interested in Cert III Fitness, Cert III Health Services, Physical Education and/or Sport and Recreation in year 11 and 12 are strongly encouraged to elect HPE in year 10.

Certificate II in Skills for Work and Vocational Pathways – FSK20119 (1 semester)

This is a nationally recognised qualification which provides 4 points towards the Queensland Certificate of Education. Students will complete competencies dealing with workplace health & safety, communication skills, workplace literacy and numeracy, career planning and job-seeking skills (resume writing, interview preparation). This certificate provides a foundation for students to enter the world of work as part-time employees, trainees or apprentices and is an important part of our Year 10 program.

YEAR 10 SEMESTER ELECTIVE SUBJECTS

The following subjects can be studied for a semester.

All students are expected to have a BYOx device (laptop) and this will be used to engage in digital and online learning experiences for the subjects below.

TECHNOLOGY LEARNING AREA

Digital Technologies

Digital Technologies will prepare students for a multidisciplinary, technology-based workforce by using engineering concepts as its basis. Students will build on their knowledge of Year 9 Digital Technologies by learning:

- Designing in CAD design programs
- 3D printing
- Laser Cutting
- Coding and Robotics
- Problem-based learning

Through the creation of animations and digital manipulation, students will analyse data to address problems and model processes.

This subject prepares students for further study in Information & Communication Technology Skills in Years 11 & 12.

Early Childhood

Students will explore the full array of childcare aspects ranging from careers and pathways through to physical care aspects and healthy relationships. There will be multiple opportunities for practical engagement.

Students will participate in two (2) of these units of study:

Career Pathways – Ranging from Outside of School Hours Care to Au Pairs. This unit will be combined with foundational knowledge of physical care and child development.

What to feed baby? – Exploring dietary guidelines for different ages groups and designing recipes to teach young children about healthy eating.

Babysitters Crash Course – Developing a resource that includes information about the physical caring for a child, basic safety and first aid, identifying safety hazards and developmentally appropriate activities.

This subject prepares students for further study in Early Childhood in Years 11 & 12.

Students must wear shoes with substantial uppers, canvas shoes are not permitted for safety reasons.

Economics & Business

This semester unit uses a sophisticated computer model of a company operating in a virtual market place to help students understand the complexities of businesses and the economy in which they operate. The class will be completing a hospitality simulation that will involve students taking over and managing a large hotel. Students will make decisions that will impact upon the performance of the hotel and then analyse the results, while competing against the other hotel teams in the class. This course will prepare students for Certificate III Business offered in Year 11.

Fashion & Design

This course aims to develop students' knowledge and skills in the area of fashion and design. Students will explore basic pattern creation and the design process from concept to product. Fabrics will be used according to characteristics and students will develop skills in a range of embellishment techniques. They will also explore the environmental benefits of recycling textiles.

Students will participate in these units of study:

Repurposing Textiles – denim items reinvented and repurposed.

Fashion for the Catwalk – creating textiles as a ready-to-wear fashion item.

This subject prepares students for further study in Fashion in Years 11 & 12.

Hospitality

This course provides the basic skills and understandings for students to be competent in routine tasks in a range of hospitality settings. Advanced practical and management skills will be developed through entertaining and interacting with groups in the school and community.

Students will participate in these units of study:

Introduction to Hospitality – working in the food and beverage sector, roles of front and back of house, working with high-risk foods, HACCP, workplace hygiene, food production.

Event Planning – planning, preparing and presenting finger food and beverages for an actual event.

This subject prepares students for further study in Hospitality Practices in Years 11 & 12.

Students must wear shoes with substantial uppers, canvas shoes are not permitted for safety reasons.

Engineering Skills

This course is designed so that students get a hands-on experience of a wide variety of topics within the Engineering industry. Engineering Skills in Year 10 has a strong focus on manufacturing techniques and preparation requirements, related hardware, use of hand and power tools, finishes and the study of Occupational Health and Safety in an engineering setting.

Engineering Skills looks at technology and its use in society with all units of work based on the Design & Technologies curriculum which offers students the opportunity to develop knowledge, processes, skills and attitudes necessary for making informed decisions about current technology trends.

Within this course, students will undertake product manufacturing in an engineering setting. This course provides foundation skills and knowledge for Year 11 & 12 Engineering Skills as well as a trades pathway through TAFE or a school-based apprenticeship.

Students must wear shoes with substantial uppers, canvas shoes are not permitted for safety reasons.

Furnishing Skills

This course is designed so that students get a hands-on experience of a wide variety of topics within the Furnishing industry. Year 10 Furnishing Skills has a strong focus on manufacturing techniques, material sustainability, fabrication techniques, related hardware, use of hand and power tools, surface finishes and the study of Occupational Health and Safety in a furnishing setting.

Furnishing Skills looks at technology and its use in society with all units of work based on the Design & Technologies curriculum which offers students the opportunity to develop knowledge, processes, skills and attitudes necessary for making informed decisions about current technology trends.

Students will cover product manufacture of furnishing projects within this course This course provides foundation skills and knowledge for Year 11 & 12 Furnishing Skills as well as a trades pathway through TAFE or a school-based apprenticeship.

Students must wear shoes with substantial uppers, canvas shoes are not permitted for safety reasons.

THE ARTS LEARNING AREA

All Students have access to the Adobe Creative Cloud Suite of software which will be installed on their BYO laptop.

Visual Art

The 21st century skills of critical and creative thinking is promoted within Visual Art in Year 10 and beyond. Students use their creativity to come up with new ideas and solutions as they explore and experiment with materials, techniques and processes to create a range of unique artworks. The bizarre worlds of Cubism, Surrealism and Dada shape ideas for paintings, drawings and sculptures. In addition, students learn how to analyse and evaluate visual art works from a range of cultures and times.

Music:

This program continues to develop students' knowledge, skill and love of music. Students explore the exciting areas of Music Through the Ages and Australian Music. Students enhance their music skills, through the study of Composition, Performance and Listening. This subject provides students with essential music skills in readiness for enrolment into senior music and/or Music in Practice. Being able to play an instrument is a lifelong skill and can be learnt in this semester program.

Drama:

Students will study Drama as a means of challenging them to view and interpret the world critically and socially through the elements of forming, presenting and responding. Students will study a variety of dramatic styles from exploring solo performances through monologues to producing and performing in a whole class play.

YEAR 10 ONE YEAR ELECTIVE SUBJECTS

The following subjects are studied for the whole year

All students are expected to have a BYOx device (laptop) and this will be used to engage in digital and online learning experiences for the subjects below.

Dance Excellence– entry by audition

Students of year 10 Dance undertake intensive practical units in the genres of Contemporary, Musical Theatre Video Clip and Choreographic Methods. Students are required to wear the CBSHS dance uniform for all practical lessons. Students will be required to demonstrate competence in dance through audition prior to being enrolled in this subject. This year long course is an intensive preparation for the Year 11 & 12 Dance course.

French – continuing students only

The year 10 language classroom provides opportunity for students to maximise their communications in French. Increased vocabulary acquisition and the introduction of new language structures, provide a firm foundation for a more nuanced understanding of the language, and its system of grammar.

Students learn how to communicate information about daily routines, and then go on to look at health and relationships. This very important transition to using a variety of tenses is essential, if students are to become real communicators in their second language.

During the second semester of the year 10 course, students will synthesise their learnings, by taking an imaginary trip to Paris. Vocabulary acquisition is further increased, and learned grammar structures become embedded, allowing the students to progress to intermediate level language learners.

Students complete the year 10 course with an exploration into the world of work. The two-semester Yr10 course is pre-requisite to the study of French in years 11 and 12.