



**BELLBIRD PARK**  
**STATE SECONDARY COLLEGE**

# Year 10 Subject Handbook 2024



**Many Pathways. No Limits.**

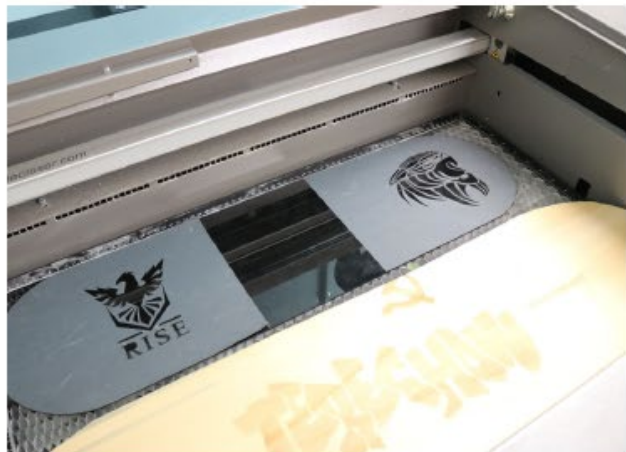
Disclaimer: The information in this handbook is subject to change without notice due to human and physical resource allocations.

- Some courses identified in this handbook will attract a fee, where a fee applies it has been mentioned in the course brief throughout this handbook.
- Students may be asked to pay these fees direct to the external provider or to the school who will pay the external provider on behalf of the students enrolled.
- Fees will be invoiced within the first month of course commencement, invoices will be sent home with payment instructions and due dates. Please note only financial students can stay enrolled in a course to receive a certificate of qualification.
- Some courses will only proceed if sufficient numbers of students enrol at the time of SSS Plan and Subject Selection process.

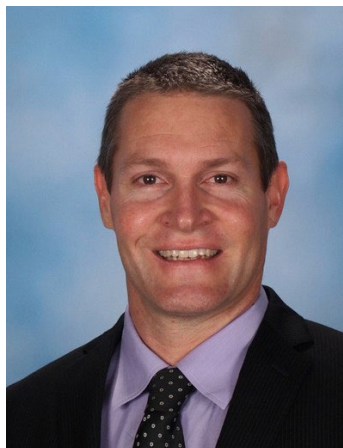
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**MANY PATHWAYS.  
NO LIMITS. >**



# EXECUTIVE PRINCIPAL'S ADDRESS



*“Year 10 is a transitional year to Senior School and is designed to provide a broad, flexible and developmental subject offering to meet the students’ academic needs, and allow access to a wide elective offering to meet the diverse interests of individual students moving into Senior”*

At Bellbird Park State Secondary College, our goal is for each student to have a meaningful pathway and to establish the foundations for a successful future. The college is committed to challenging students at all levels and assisting them in setting and attaining realistic personal academic goals. The college will also support and guide students in selecting and attaining credentials from a variety of pathways for successful transition post school.

The Year 10 curriculum provides a link between the Junior and Senior School, and helping students to succeed in Years 11 and 12. At Bellbird Park State Secondary College, Year 10 is designed to provide students with a solid base for the knowledge, understanding and ways of working needed for the senior subjects. To provide a targeted foundation for Senior, the Year 10 curriculum has been designed as preparatory courses for senior subjects or foundational courses for VET certificates.

This handbook and course guide provides a summary of all courses offered in the Year 10 program to assist you in planning your pathway. To help, we have designed a rigorous process for parents and students in which to engage that supports informed decision making and subject choices. The key aspects of this process are captured throughout this handbook.

If there is an aspect of a particular subject on which you require further information, please contact the Head of Department for that subject; appointments can be made by phoning the college.

We wish our students success as they undertake their secondary studies. I challenge them to strive for excellence in their academic achievements and encourage them to utilise effectively the very high-quality programs, resources and facilities our college takes pride in offering.

Michael West  
Executive Principal

# INTRODUCTION

This booklet has been compiled to assist students and their parents in making informed choices about senior subjects by providing general senior schooling information as well as specific subject descriptors.

One of our goals at Bellbird Park SSC is to support students to find enjoyment in learning on a pathway suited to their abilities and interests and we trust this document will give you plenty of guidance to do so.

Entering the senior phase of learning is an exciting time however there is a lot of information for you to take in. If there are any terms or concepts in this handbook that you would like further clarification on, please contact the school.

Year 10 is the start of the senior phase of learning. In Year 10, students make important decisions about their senior secondary schooling and education, training and career goals.

Schools work with students and their parents/carers to develop a Senior Education and Training (SET) Plan. This process can support students to reflect on and make important decisions about:

- structuring their learning in Years 11 and 12 around their abilities, interests and ambitions.
- mapping their pathway to a QCE or, if eligible, a QCIA.

Year 10 is the final year of the Australian Curriculum, which forms the foundation knowledge and skills required for senior schooling.

At Bellbird Park SSC, we design and deliver our Year 10 program to ensure students:

- complete the P-10 Australian Curriculum prerequisite knowledge and skills.
- receive the necessary advice, guidance and preparation to start senior studies.

Students will complete a Sub Senior Studies (SSS) Plan while they are in year 9.

## WHAT IS MY QCE LEARNING ACCOUNT?

All year 10 students are individually registered with the Queensland Curriculum and Assessment Authority (QCAA).

Their registration generates a LUI (Learner Unique Identification) and opens the student's learning account.

The individual password given to each student in year 10 allows them to visit their learning account and access information about their Senior Studies and advice about future education, training and career pathways.

The learning account stores information about the different types of learning that a student may undertake.

The account records enrolments and achievements in contributing studies that may lead towards:

- a QCE
- a Senior Statement
- a Statement of Results
- a vocational education and training (VET) certificate
- a Queensland Certificate of Individual Achievement (QCIA)
- an ATAR

## WHAT IS THE QCE?

The QCE is Queensland's senior schooling qualification that is recognised by employers in the workplace. It acknowledges a broader range of learning options offering students flexibility in what, where and when they learn. The Queensland Curriculum and Assessment Authority (QCAA) will award young people a QCE when they complete the Senior Phase of Learning within certain guidelines. The QCE attests to:

- a significant amount of quality assured learning
- learning at a set standard of achievement
- literacy and numeracy requirements

To be eligible, students must bank at least 20 credits in their learning account. If there are less than 20 credits in a student's learning account at the end of year 12, it will remain open and the student can continue to bank credits.

## AUSTRALIAN TERTIARY ADMISSION RANK (ATAR)

The Australian Tertiary Admission Rank (ATAR) will replace the Overall Position (OP) from 2020. An ATAR is calculated using a student's best five general subject results or a student's best results in a combination of four general subject results, plus an applied learning subject result. This is a rank that is used across Australia to rank students for entry into universities.

## WHAT ARE SSS & SET PLANS

Sub Senior Studies (SSS) Plan and Senior Education and Training Plan (SET Plan) are 'Road Maps' to assist young people in achieving their learning goals during the Senior Phase of Learning. It assists young people to examine options across education, training and employment sectors and allows them to communicate with personnel at the school who work collaboratively to achieve their goals.

Students at Bellbird Park SSC are exposed to a variety of programs from year 7 which enables them to develop their SSS Plan into a dynamic document, one which they have the opportunity to revise and reflect upon various stages. SSS Plans are now recorded electronically on OneSchool so can therefore be accessed at any time by both students and parents. The SSS Plan process mimics the SET Plan process that all students will go through in year 10 to assist with their year 11 and 12 subject choices.

## PLANNING YOUR SUBJECTS

It is important to select senior subjects carefully as your decisions may affect the types of occupations you can choose in the future. Your choices will also affect your success and the feelings you have about school. Changing subject's mid-term or semester IS NOT ideal and can often lead to more issues such as 'playing catch up' with your new subject. SO, CHOOSE CAREFULLY! Remember... it's your future.... not your friends!!

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

- you enjoy,
- in which you have achieved good results,
- which reflect your interests and abilities,
- which help your career and employment goals,
- which will develop skills, knowledge and attitudes useful throughout life.

Students at Bellbird Park SSC undertake a Career Development Program in year 9 during their Pathways lesson, however, there are many other useful resources that students may access in addition to support them to make the best possible decisions:

- <https://myfuture.edu.au/>– Australia’s National Career Information Service.
- <http://www.jobguide.deewr.gov.au/>– where you can find information about most occupations
- <http://www.tafe.qld.gov.au/>– Queensland TAFE Handbook.
- The QTAC Guide is useful for information on tertiary courses offered through QTAC.
- The Tertiary Prerequisites 2019 book provided by QTAC to all year 10 students.
- <https://www.qtac.edu.au/>– Queensland Tertiary Admissions Centre website provides information required for students wishing to further their study after school.
- Brochures from industry groups provide information on various pathways within industry.
- <https://www.qcaa.qld.edu.au/news-data/reports-papers/qcaa/developing-new-qce-system/information-school-communities> is a useful publication by QCAA that focuses on available pathways for students entering the Senior Assessment Tertiary Entrance system.

Things to remember when choosing a pathway:

- Your greatest chance of success is choosing a pathway that is suited to your ability levels.
- Find out everything you can about your possible career path and ensure you are covering any necessary prerequisites for this career.
- Remember that with many occupations there is ‘more than one way in’. Investigate which path is best suited to your abilities. You can enter many career pathways through Certificate courses in the form of TAFE and/or School Based Traineeships and Apprenticeships.
- Not ALL students are suited to a QCAA General Subject or ATAR Pathway.
- General subjects are academic in nature and focused on deepening and extending subject-specific knowledge and skills. Students wishing to go to university must select General subjects. Because of their academic requirements, students must meet a prerequisite to select a general subject and ensure they are prepared to meet the study and assessment requirements.
- Applied subjects are generally less academic in nature and are focused on skills and interests in a particular field. They are suited to students on a VET pathway or those not interested in university entrance after school (only one Applied subject can contribute to an ATAR, the rest must be general subjects). Applied subjects also do not have a prerequisite attached to them, so they are open to all students.

When successfully completed General and Applied subjects all contribute four credits toward the Queensland Certificate of Education (QCE).



# VET

## WHAT IS VET?

Vocational education and training (VET) assists in the learning of practical workplace skills to prepare for employment. VET links hands-on learning with theoretical understanding. In the past ten years Australia has more than doubled the number of people doing VET. Nearly half of all teenage full-time employees are now completing some form of training leading to a recognised qualification.

## WHY DOES VET EXIST?

As an overall plan, it is suggested that you choose VET subjects for the following reasons:

- VET exists to give people better skills and more opportunities.
- No matter what type of skills you need or what job you're interested in, you can get the training you want and deserve.
- VET qualifications are recognised by employers Australia wide. Your qualification proves that you are competent to do the job.
- VET is a great way to build your career in almost any industry you can think of. VET can take place within an Australian Apprenticeship, at school, at a Registered Training Organisation such as a TAFE, or in the workplace.
- VET assists students to develop the personal qualities of independence, initiative and self-determination that will benefit them in employment and life.

## EXTERNAL VET OFFERINGS

Bellbird Park SSC may offer VET courses where we partner with external Training Organisations. These subjects will be offered on a 'user pays' basis which is outlined on the relevant subject page of the handbook.

Students wanting to enrol in VET offerings must identify these interests in their SSS Plan, as embarking on an external course should not be taken lightly. Time management, under this model, is vital to the successful completion of both school studies (including obtainment of a QCE) and external certificate courses.

### EXPECTATIONS

Students need to be committed to completing the courses, be prepared to pay tuition and material costs and organise their own transport to and from TAFE. In addition, there is also an expectation that students 'self-manage' the school work they missed on the day they are at TAFE. (Students who enrol in these courses are usually required to attend TAFE and/or work experience). Students must be 'active' in reading their emails and listening to student notices in readiness for the enrolment into these courses.

# LAPTOP

It is essential that students bring their own device (laptop) to access their learning for each of their classes in Years 10, 11 and 12.

Families may already have a suitable device or they may wish to purchase one. The minimum and recommended specifications for a device is stated on the "Computer and Internet" page of our website. We have also worked with a number of vendors to develop BYOx (Bring Your Own device) portals linked to the same page. Here is the direct link to the "Computer and Internet" page:

<https://bellbirdparkssc.eq.edu.au/extra-curricular/computer-and-internet>

The BYOx Responsible Use Policy document has to be completed and signed by both student and parent/caregiver. Students will be able to onboard their device (i.e. to prepare it to work with the school network) from home. Once done, your device will be able to connect to the school network when it is brought to the school. All relevant information will be provided via our "Computer and Internet" page:

<https://bellbirdparkssc.eq.edu.au/extra-curricular/computer-and-internet>

## BYOX RESPONSIBLE USE POLICY

### BYOX SPECIFICATIONS

There are different specifications for junior and senior students. Please refer to the "Computer and Internet" page on our college website for the latest minimum and recommended specifications for the BYOx program. Link to page: <https://bellbirdparkssc.eq.edu.au/extra-curricular/computer-and-internet>

#### Please note:

- Apple MacBooks and AirBooks are accepted, but not preferred
- iPads, Chromebooks, Android tablets are not an acceptable BYOx device

### BYOX RESPONSIBLE USE POLICY

This document defines the Responsible Use Policy for student use of all BYOx devices at Bellbird Park State Secondary College. Its main purpose is to encourage the mature and responsible use through the provision of clear usage guidelines.

The Queensland Department of Education, Training and Employment deems the following to be responsible use and behaviour by a student:

- developing appropriate literacy, communication and information skills;
- authoring text, artwork, audio and visual material for publication on the Intranet or Internet for educational purposes as supervised and approved by the school;
- conducting general research for school activities and projects;
- communicating or collaborating with other students, teachers, parents or experts in relation to school work;
- researching and learning through the Department's e-learning environment.

The Queensland Department of Education, Training and Employment deems the following to be irresponsible use and behaviour by a student:

- use the IT resources in an unlawful manner
- download, distribute or publish offensive messages or pictures;
- insult, harass or attack others or use obscene or abusive language;
- deliberately waste printing and Internet resources;
- damage any electronic devices, printers or the network equipment;
- commit plagiarism or violate copyright laws;
- use unsupervised internet chat or send chain letters or Spam e-mail (junk mail)
- access mobile / cellular data networks during school time which bypasses school filters

In addition to this Bellbird Park State Secondary College states that:

- Users are responsible for the security, maintenance and integrity of their individually owned devices and their network accounts.
- Students using the system must not at any time attempt to access other computer systems, accounts or unauthorised drives or files or to access other people’s devices without permission.
- Students must not record, photograph or film any students or school personnel without the express permission of the individual/s concerned and the supervising teacher.
- Students must get permission before copying files from another user. Copying files or passwords belonging to another user without their express permission may constitute plagiarism and/or theft.
- Copying of software, information, graphics, or other data files may violate copyright laws and students may be subject to prosecution from agencies to enforce such copyrights.
- Devices must not be used to display or disseminate material that could cause offense to others.

Consequences if BYOx Responsible Use Policy is breached align with the Bellbird Park State Secondary College Responsible Behaviour Plan for Students.

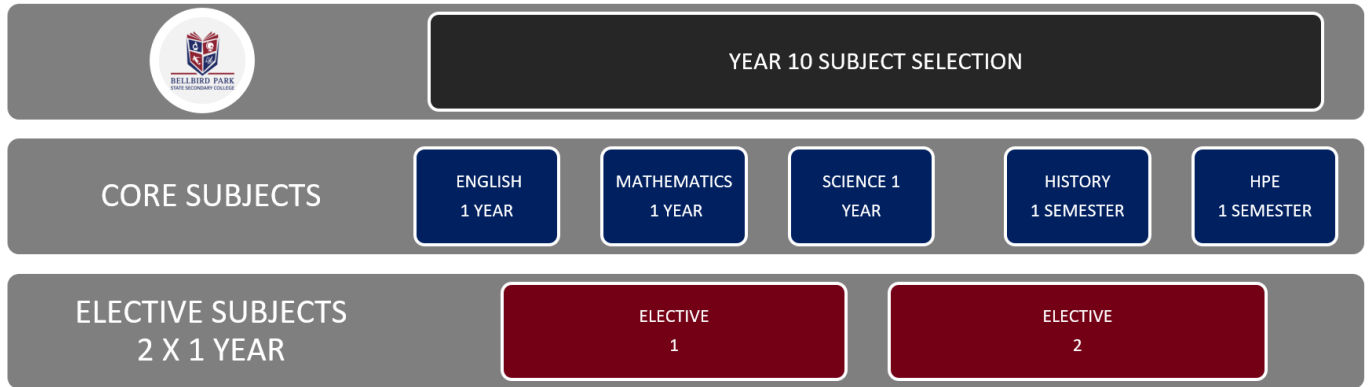
The following is to be READ and COMPLETED by both the STUDENT and PARENT/LEGAL GUARDIAN:

- We agree to abide by the above rules.
- We have read and understood the BYOx Responsible Use Policy and the Student Code of Conduct.
- We are aware that any breaches of the Responsible Behaviour Plan for Students may result in my/my child’s immediate removal from the system for a specified period as per the school’s Behaviour Management Plan and in relation to the severity of the offence.

	NAME	SIGNATURE	DATE
Student			___ / ___ / _____
Parent/Carer			___ / ___ / _____

# PATHWAYS TO SUCCESS

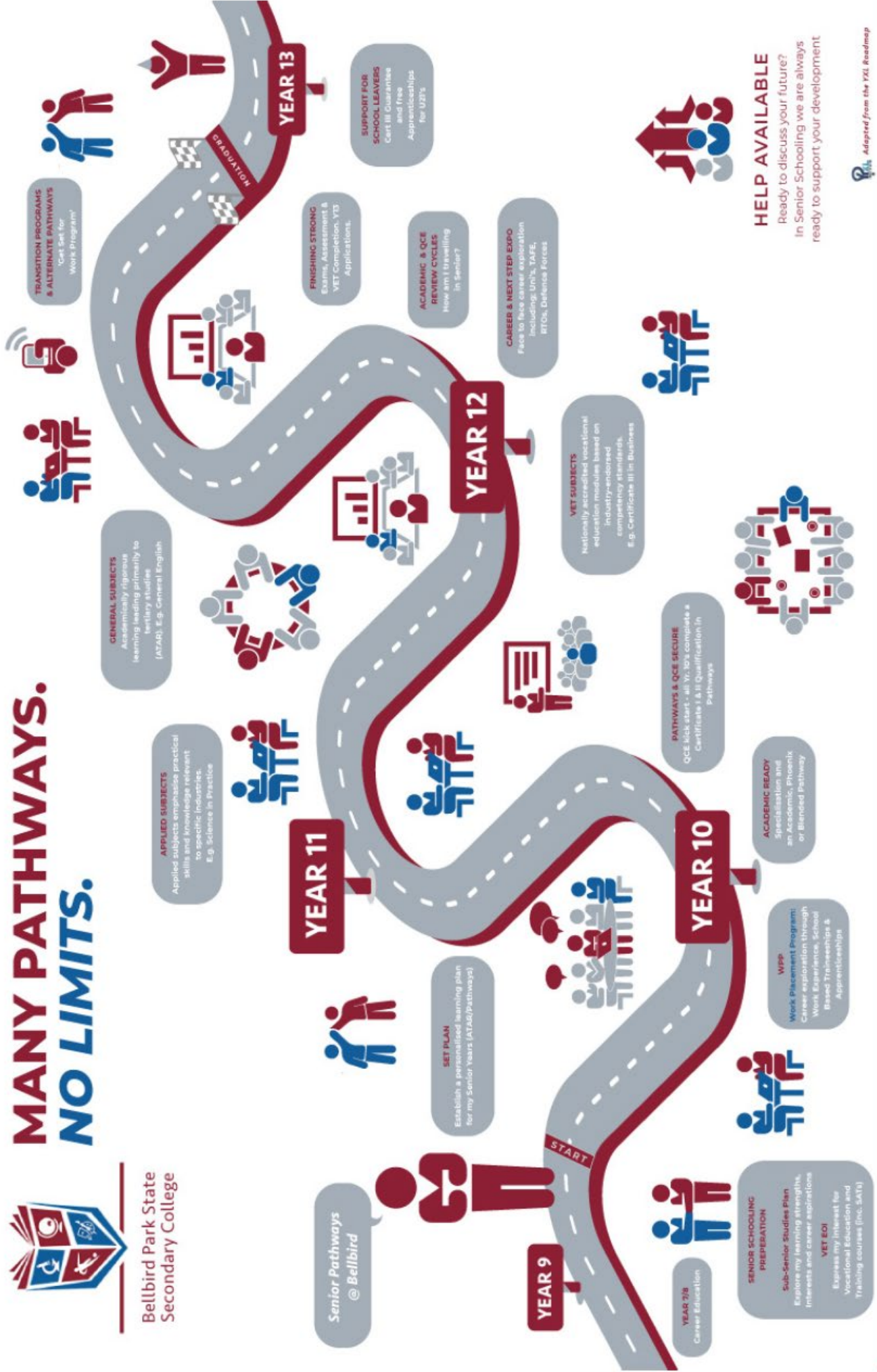
## DEVELOPING A COURSE OF STUDY





Bellbird Park State  
Secondary College

# MANY PATHWAYS. NO LIMITS.



# WHICH PATHWAY?



# PREREQUISITES

## PREREQUISITES – GENERAL

Bellbird Park State Secondary College School requires that students meet mandatory prerequisites for entry into senior General subjects for Year 11 and Year 12. Prerequisites are applied to ensure students select courses in which they have the most capability to be successful.

FACULTY	SUBJECT	PREREQUISITES	LAPTOP REQUIRED
English	General English	B in English General	Yes
	Literature	B in English General	Yes
Mathematics	General Mathematics	B in Year 10 Maths General	Yes
	Mathematical Methods	B in Year 10 Introduction to Mathematics Methods	Yes
	Specialist Mathematics	B in Introduction to Mathematics Methods *must also choose Mathematical Methods	Yes
Science	Biology	B in General English + B in Introduction to General Science	Yes
	Chemistry	B in General English + B in Introduction to General Science + B in General Maths	Yes
	Physics	B in General English + B in Introduction to General Science + B in General Maths	Yes
	Psychology	B in General English + B in Introduction to General Psychology	Yes
Humanities	Ancient History	B in English General + B in General History	Yes
	Legal Studies	B In English General + B in General Legal	Yes
	Modern History	B in English General + B in General History	Yes
Languages	French	B in English General + B in French	Yes
The Arts	Film, Television & New Media	B in English General + B in Media Arts Portfolio of work if not studied in Year 10	Yes
	Music	B in English General + B in Music Portfolio of work if not studied in Year 10	Yes
Health & Physical Education	Health	B in English General + B in General Health	Yes
Technologies	Design	B in General English + B in Introduction to General Design	Yes
Business & Technologies	Economics	B in General English	Yes

# HELPFUL PATHWAYS

## Applied & VET Subjects

FACULTY	SUBJECT	PREREQUISITES	LAPTOP REQUIRED
English	Essential English	Completion of Year 10 English or English Essentials	Yes
Mathematics	Essential Mathematics	Completion of Year 10 General or Maths Essentials	Yes
Science	Science in Practice	Completion of Year 10 General Science or Applied Science	Yes
Humanities	Social & Community Studies	Completion of a Year 10 History subject	Yes
	Tourism	Completion of a Year 10 History subject	Yes
The Arts	Dance in Practice	Completion of Year 10 Subject from The Arts	Yes
	Drama in Practice	Completion of Year 10 Subject from The Arts	Yes
	Media Arts in Practice	Completion of Year 10 Subject from The Arts	Yes
	Music in Practice	Completion of Year 10 Subject from The Arts	Yes
	Visual Arts in Practice	Completion of Year 10 Subject from The Arts	Yes
Health & Physical Education	Sport and Recreation	Completion of a Year 10 Sport and Recreation, General Health, or Core HPE.	Yes
Business & IT	Information, Communication Technology Skills	Completion of Y10 Business or Information, Communication and Technology	Yes
FACULTY	VET QUALIFICATION	PREREQUISITES	LAPTOP REQUIRED
Business & IT	Certificate III in Business	C in Y10 Business	Yes
	Diploma in Business	B in English General +completion of Y10 Business	Yes
	Certificate III in Information Technology	B in Y10 Information Technology	Yes
Health & Physical Education	Certificate III in Sport and Recreation	Completion of Y10 Sport and Recreation or General Health	Yes
Science	Certificate II in Sampling Measurement	Completion of Y10 General Science or Science	Yes
Technologies	Certificate I in Construction	Completion of Y10 Manufacturing or Design	Yes
	Certificate II in Engineering Pathways	Completion of Y10 Manufacturing or Design	Yes
	Certificate II in Hospitality	Completion of Y10 Hospitality	Yes
	Certificate III in Childcare	Completion of Y10 studies + Application to study reviewed by HOD	Yes
The Arts	Certificate III in Music	Completion of Y10 Music or ICT	Yes



# CORE CURRICULUM

⇒ ENGLISH

⇒ HISTORY

⇒ MATHEMATICS

⇒ SCIENCE

⇒ HPE

⇒ SKILLS FOR WORK & VOCATIONAL PATHWAYS

## CORE CURRICULUM STRUCTURE OVERVIEW

Year 10 Core Curriculum Structure

ENGLISH	HISTORY	MATHEMATICS	SCIENCE	HPE
<ul style="list-style-type: none"><li>English Core</li><li>3 x 70-minute lessons a week</li><li>All year</li></ul>	<ul style="list-style-type: none"><li>History Core</li><li>3 x 70-minute lessons a week</li><li>1 Semester</li></ul>	<ul style="list-style-type: none"><li>Maths Core</li><li>3 x 70-minute lessons a week</li><li>All year</li></ul>	<ul style="list-style-type: none"><li>Science Core</li><li>3 x 70-minute lessons a week</li><li>All year</li></ul>	<ul style="list-style-type: none"><li>HPE Core</li><li>3 x 70-minute lessons a week</li><li>1 Semester</li></ul>

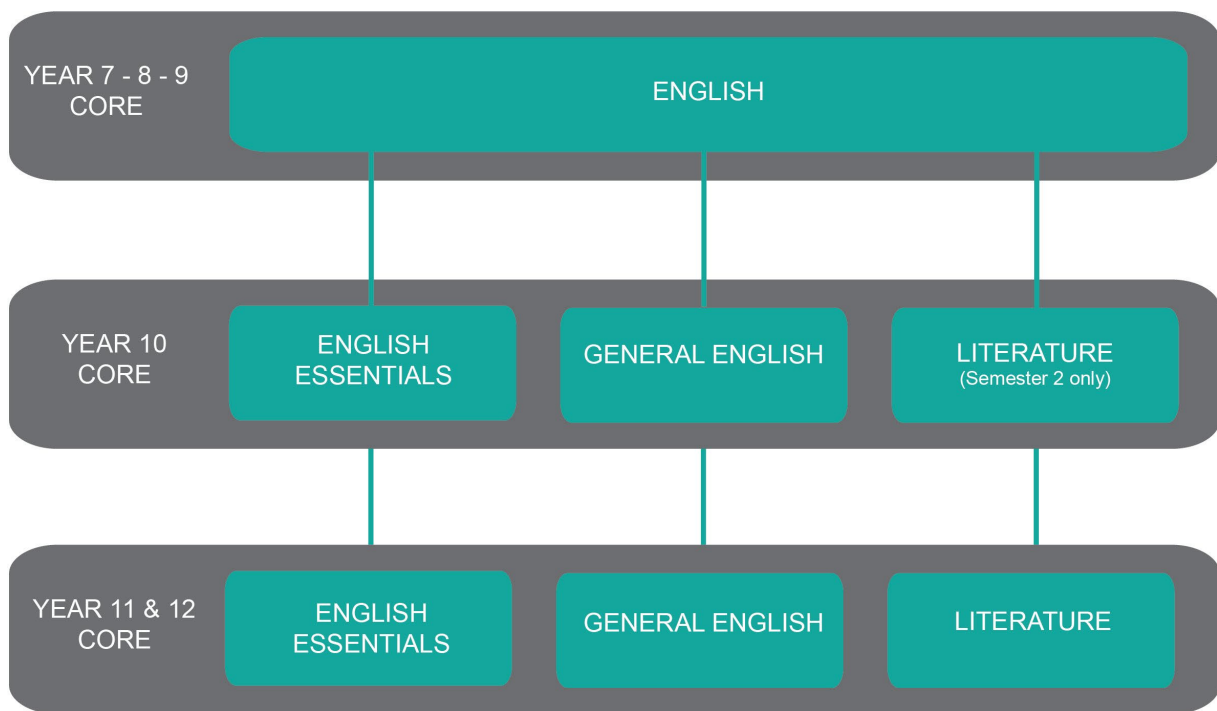


# ENGLISH

Subject	English Essentials (Applied)
Subject Description	<p>English is a core subject in Year 10. The study of English is central for students in order to create confident communicators, imaginative thinkers and informed citizens. In year 10 English Essentials, students engage with a variety of texts, including media and information texts, novels and film. In this subject, while still working toward the achievement standard, students will study with adjusted content and increased teacher support in order to demonstrate the Australian Curriculum English.</p> <p>The aim of this subject is to prepare students for English Essentials in years 11 and 12. The subject is suited to students who are interested in pathways beyond school that lead to vocational education or work.</p>
Assessment Overview	Assessment is spoken, written or multimodal (a combination of written, spoken, visual and digital).
Cost	NIL
Links to Senior	Applied subject: Essential English

Subject	General English (General)
Subject Description	<p>English is a core subject in Year 10. The study of English is central for students in order to create confident communicators, imaginative thinkers and informed citizens. In year 10 General English, students engage with a variety of texts, including media and information texts, novels, film, plays and poetry. They explore how literary and non-literary texts shape perceptions of the world, and consider ways in which they may reflect or challenge ways of thinking.</p> <p>The aim of this subject is to prepare students for General English in years 11 and 12. The subject is suited to students who are interested in pathways beyond school that lead to tertiary studies and assessment will replicate the rigorous demands of General English in the senior years.</p>
Assessment Overview	Assessment is spoken, written or multimodal (a combination of written, spoken, visual and digital), including literary analyses, spoken presentations and imaginative writing.
Cost	NIL
Links to Senior	General English

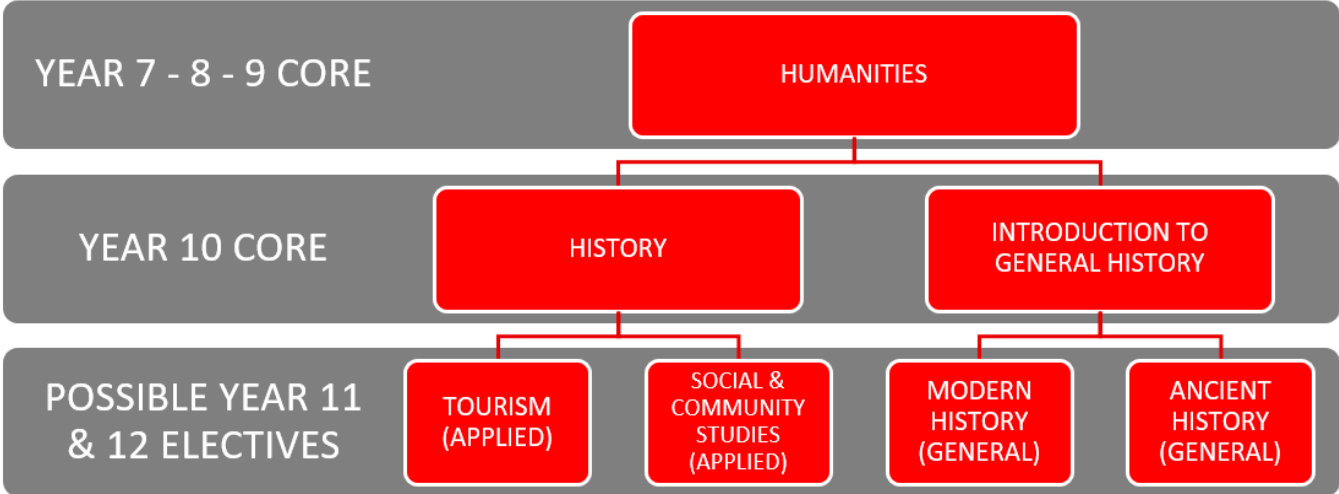
Subject	Literature
Subject Description	<p>Literature focuses on the study of literary texts, developing students as independent, innovative and creative learners and thinkers who appreciate the aesthetic use of language, analyse perspectives and evidence, and challenge ideas and interpretations through the analysis and creation of varied literary texts.</p> <p>The aim of this subject is to prepare students for Literature in years 11 and 12. The subject is suited to students who are interested in pathways beyond school that lead to tertiary studies and assessment will replicate the rigorous demands of General English in the senior years.</p>
Assessment Overview	Assessment is spoken, written or multimodal (a combination of written, spoken, visual and digital), including literary analyses, spoken presentations and imaginative writing.
Cost	NIL
Links to Senior	Literature



# HISTORY

Subject	Essential History
Subject Description	<p>History is a core subject in year 10. It explores the social, cultural, economic and political transformation of Australia and the modern world from 1918 to the present. Students will come to understand a time of political turmoil, global conflict and international cooperation through engaging with unit topics such as World War II, Indigenous Rights and Freedoms and Popular Culture in post-war Australia.</p> <p>The aim of this subject is to prepare students for Applied subjects in senior Humanities. The learning and assessment students complete in this course will develop their life-long critical thinking and communication skills.</p>
Assessment Overview	Short response exam Photo Essay
Cost	NIL
Links to Senior	Social and Community Studies (Applied) Tourism (Applied)

Subject	Introduction to General History
Subject Description	<p>Introduction to General History is an elective alternative to core History in year 10. This academic subject is designed as a senior preparation course for students who enjoy and have demonstrated commitment to the study of History, and are considering continuing with Ancient or Modern History in year 11 and 12. The curriculum provides a rigorous study of both the ancient and modern world. To assist with deciding senior subject choices, students begin by exploring all the aspects of life in Ancient Rome. They then continue with their survey of the modern world, with an emphasis on the causes, events and consequences of World War II.</p> <p>The aim of this academic subject is to prepare students for General Modern History and/or General Ancient History. It is suited to students who are interested in and have demonstrated commitment to the discipline of historical inquiry.</p>
Assessment Overview	Essay under exam conditions Source Investigation
Cost	NIL
Links to Senior	Ancient History (General) Modern History (General)

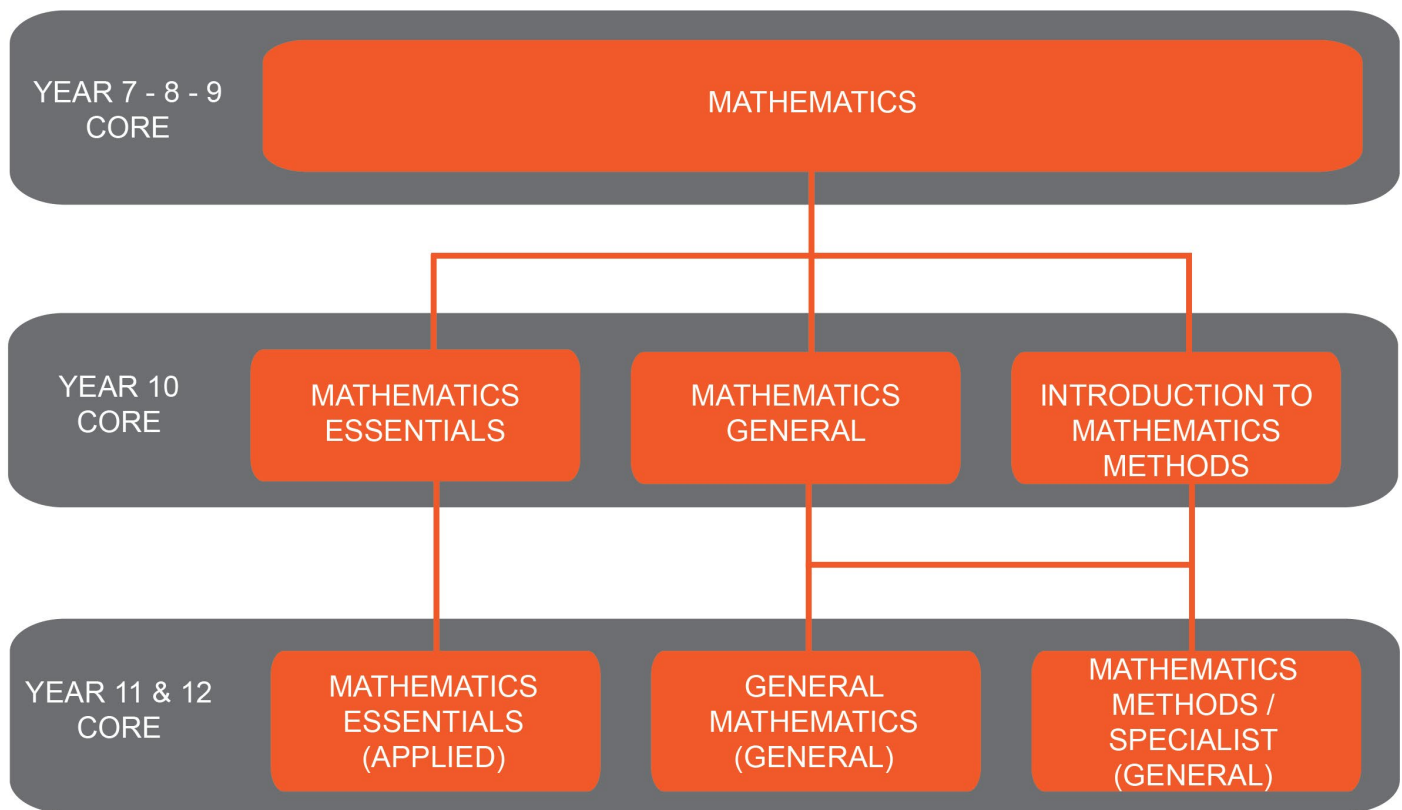


# MATHEMATICS

<b>Subject Mathematics Essentials (Applied)</b>	
Subject Description	<p>Mathematics is a core subject in Year 10. Studying Maths provides the essential skills in number and algebra, measurement and geometry, and statistics and probability. It also develops numeracy skills for life and the fundamentals on which mathematics specialities and professional applications are built. In year 10 Essential Mathematics, students engage in solving problems with a greater focus on simple familiar contexts.</p> <p>The aim of this subject is to prepare student for Essential Mathematics in year 11 and 12. This subject is suited to students who are interested in vocational and work pathways. The assessment will prepare students for Essential Mathematics in Year 11 and 12.</p>
Assessment Overview	Exam Problem solving and modelling tasks (PSMT- report)
Cost	NIL
Links to Senior	Essential Mathematics

<b>Subject General Mathematics (General)</b>	
Subject Description	<p>Mathematics is a core subject in Year 10. Studying Maths provides the essential skills in number and algebra, measurement and geometry, and statistics and probability. It also develops numeracy skills for life and the fundamentals on which mathematics specialities and professional applications are built. In year 10 General Mathematics, students engage in solving problems in simple through to complex familiar and unfamiliar contexts.</p> <p>The aim of this subject is to prepare student for General Mathematics in year 11 and 12. This subject is suited to students who are interested in vocational pathways that require Mathematics and also students who are interested in tertiary studies that do not require higher levels of Mathematics. The assessment will prepare students for the rigorous demands of General Mathematics in the senior years. Students who obtain a very high level of achievement in General Mathematics may consider choosing Mathematical Methods in Year 11 and 12.</p>
Assessment Overview	Exam Problem solving and modelling tasks (PSMT- report)
Cost	NIL
Links to Senior	General Mathematics

Subject Introduction to Mathematics Methods (General)	
Subject Description	<p>Mathematics is a core subject in Year 10. Studying Maths provides the essential skills in number and algebra, measurement and geometry, and statistics and probability. It also develops numeracy skills for life and the fundamentals on which mathematics specialities and professional applications are built. In year 10 Introduction to Mathematics Methods, students engage in solving problems in simple through to complex familiar and unfamiliar contexts. Students in Introduction to Mathematics Methods will be learning the 10A Australian Mathematics curriculum. As such, a B+ or higher in year 9 Maths is required for Introduction to Mathematics Methods.</p> <p>The aim of this subject is to prepare student for ATAR Mathematical Methods and Specialist Mathematics in year 11 and 12. This subject is suited to students who are interested in pathways that require higher levels of Mathematics at university and enjoy the challenge of Mathematics. The assessment will prepare students for the rigorous demands of year 11 and 12 Mathematical Methods and Specialist Mathematics.</p>
Assessment Overview	Exam Problem solving and modelling tasks (PSMT- report)
Cost	NIL
Links to Senior	Mathematical Methods and Specialist Mathematics



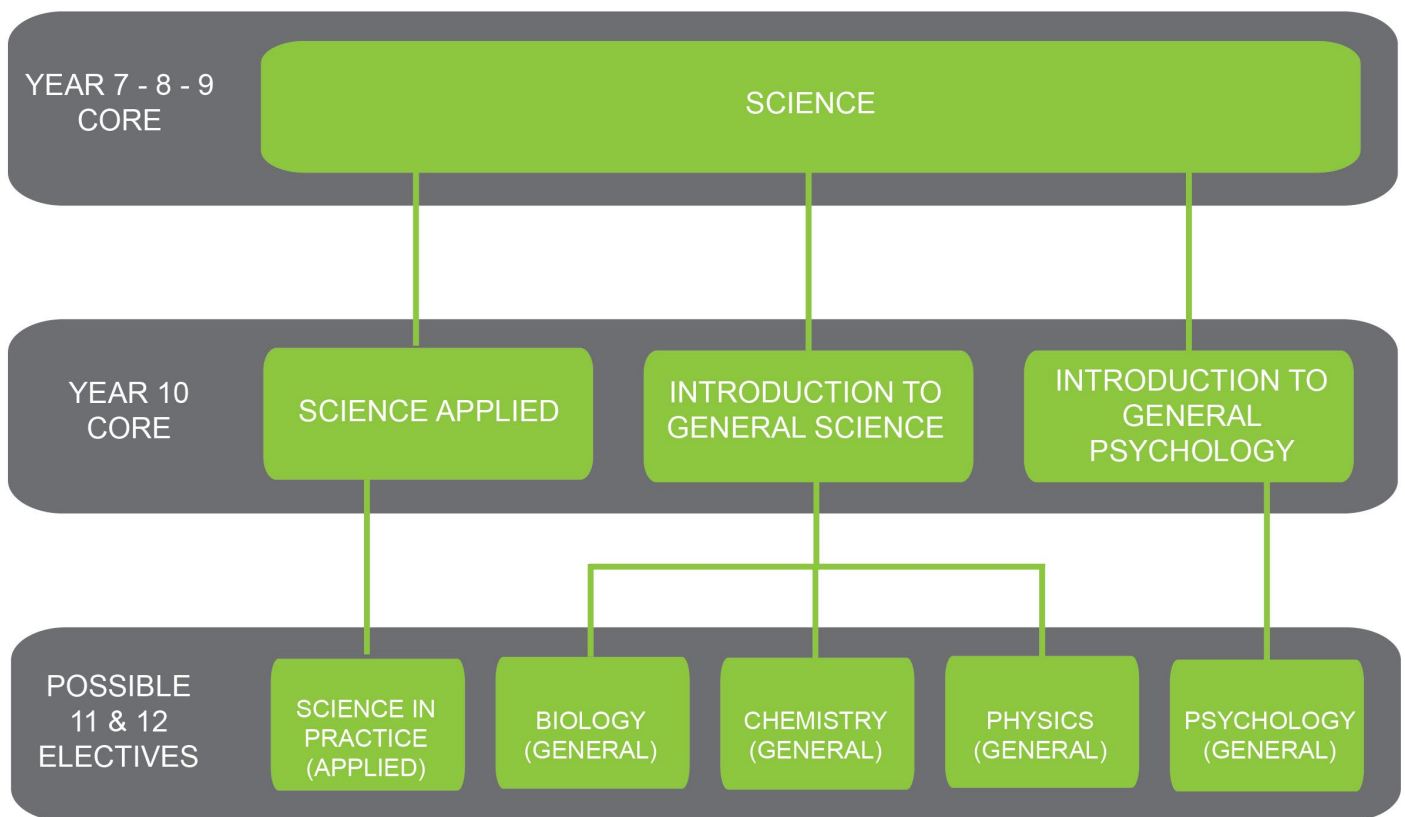
# SCIENCE

<b>Subject Applied Science</b>	
Subject Description	<p>Science provides opportunities for students to develop an understanding of important science concepts and processes. In year 10 students explore systems at different scales and connect microscopic and macroscopic properties to explain phenomenon. Students will develop understanding of the periodic table, motion and forces, inheritance, genetics and selection and current theories about space. The coursework will include Chemistry, Biology, Physics, Earth and Space Science.</p> <p>The aim of this subject to prepare students for the Applied subjects in senior science. The assessment that students complete in this course will replicate the demands of applied senior science subjects in year 11 and 12.</p>
Assessment Overview	<p>Science investigations Collection of work Extended response Exam</p>
Cost	NIL
Links to Senior	Science in Practice (Applied)

<b>Subject Introduction to General Science</b>	
Subject Description	<p>Science provides opportunities for students to develop an understanding of important science concepts and processes. In year 10 students explore systems at different scales and connect microscopic and macroscopic properties to explain phenomenon. Students will develop understanding of the periodic table, motion and forces, inheritance and selection and current theories about space. The coursework will include Chemistry, Biology, Physics, Earth and Space Science.</p> <p>The aim of this subject to prepare students for the general senior science subjects. The assessment that students complete in this course will replicate the rigorous demands of general science subjects in year 11 and 12.</p>
Assessment Overview	<p>Exam Data test Student experiments Research assignments.</p>
Cost	NIL
Links to Senior	Biology, Chemistry, Physics and Psychology (General)

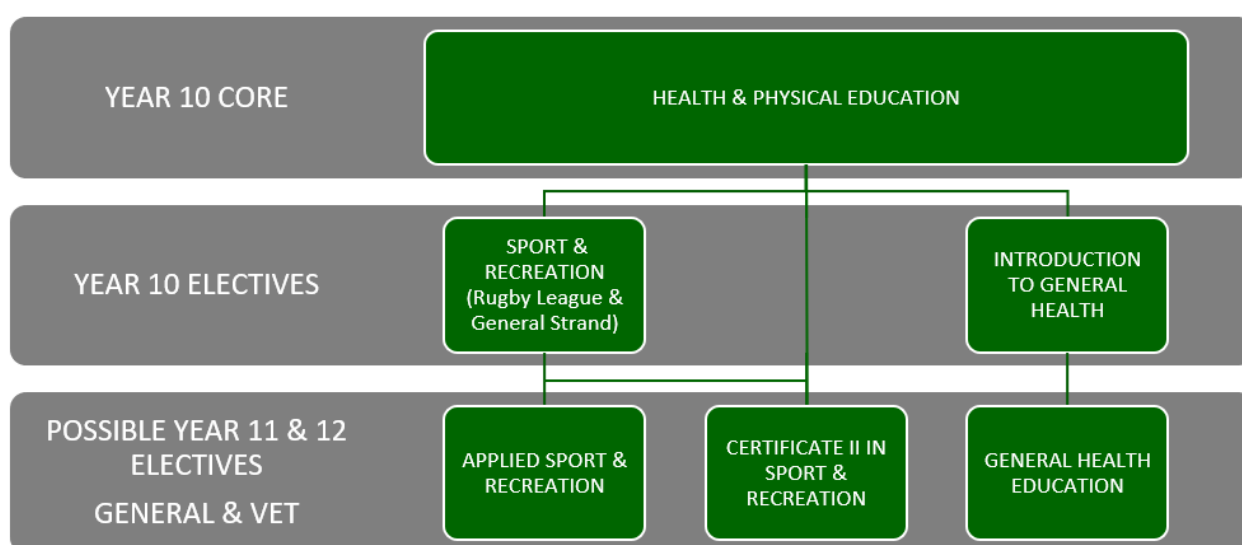


Subject Introduction to General Psychology	
Subject Description	<p>Psychology is the scientific study of the mind and behaviour. It enables students to achieve a greater understanding of themselves and appreciate the diversity of human behaviour. In year 10, students will investigate psychological approaches to determine behaviour. These include: - Biological; Cognitive; Behavioural; Social; Abnormal and Cultural approaches. Psychological experiments with ethical concerns will be explored.</p> <p>The aim of this course is to introduce students to Psychology studies, at the same time, preparing students for the year 11 Psychology science subject. Assessments will mirror the rigorous demands of year 11 Psychology.</p>
Assessment Overview	Data test; experiment; research claim and an exam.
Cost	NIL
Links to Senior	Psychology, Biology (General)



# HPE

Subject	Health and Physical Education
Subject Description	<p>The HPE curriculum continues to prepare students for civic, social and economic participation and personal health and well-being whilst providing increased opportunities for students to make choices and specialise in learning of particular interest.</p> <p>The Year 10 HPE curriculum supports students to refine and apply strategies for maintaining a positive outlook and evaluating behavioural expectations in different leisure, social, movement and online situations. Students learn to critically analyse and apply health and physical activity information to devise and implement personalised plans for maintaining healthy and active habits.</p> <p>Practical learning experiences broaden to encourage life-long involvement in physical activity. Students learn to apply more specialised movement skills and complex movement strategies and concepts in different movement environments. They also explore movement concepts and strategies to evaluate and refine their own and others' movement performances. Students analyse how participation in physical activity and sport influence an individual's identities, and explore the role participation plays in shaping cultures.</p> <p>The aim of this subject is to prepare students for the transition into senior sports and recreation, and health education subjects.</p>
Assessment Overview	All classes will follow the same curriculum and will complete both theory and practical assessment for each unit of work. Written timed essay, short analytical response and collaborative training programme design.
Cost	NIL
Links to Senior	Certificate III in Sport and Recreation (VET)



# VOCATIONAL PATHWAYS

Subject	Skills for Work & Vocational Pathways - FSK20119
Subject Description	<p>This subject provides foundational skills to prepare students for work force entry or vocational training pathways. It develops the reading, writing, numeracy, oral communication and learning skills of each student. It also includes a range of digital literacy skills and employability skills that prepare students for the workforce and other future pathways.</p> <p>Topics:</p> <ul style="list-style-type: none"> <li>• Read and respond to routine workplace information</li> <li>• Interact effectively with others at work</li> <li>• Use routine strategies for work-related learning</li> <li>• Use strategies to respond to routine workplace problems</li> <li>• Calculate with whole numbers and familiar fractions, decimals and percentages for work</li> <li>• Estimate, measure and calculate with routine metric measurements for work</li> <li>• Write routine workplace texts</li> <li>• Use digital technology for routine workplace tasks</li> <li>• Read and respond to routine visual and graphic texts</li> <li>• Interpret routing tables, graphs and charts for work</li> <li>• Read and use familiar maps, plans and diagrams for work</li> <li>• Use basic functions of a calculator</li> <li>• Maintain personal health and wellbeing</li> <li>• Operate presentation packages</li> </ul>
Assessment Overview	Types of assessment include, but are not limited to: direct questioning, observation, portfolio, assignments, project-based work, activities, quizzes, simulations, role play, case studies.
Cost	NIL - BPSSC is the Registered Training Organisation - 45532
Links to Senior	Entry-level knowledge and skills which are foundational to all subject areas, employment and vocational training pathways.

# YEAR 10 ELECTIVES

## YEAR 10 – ELECTIVE ROTATION STRUCTURE

- Elective subjects are to be studied for 3 x 70-minute lessons per week, all year
- Two elective subjects will be studied

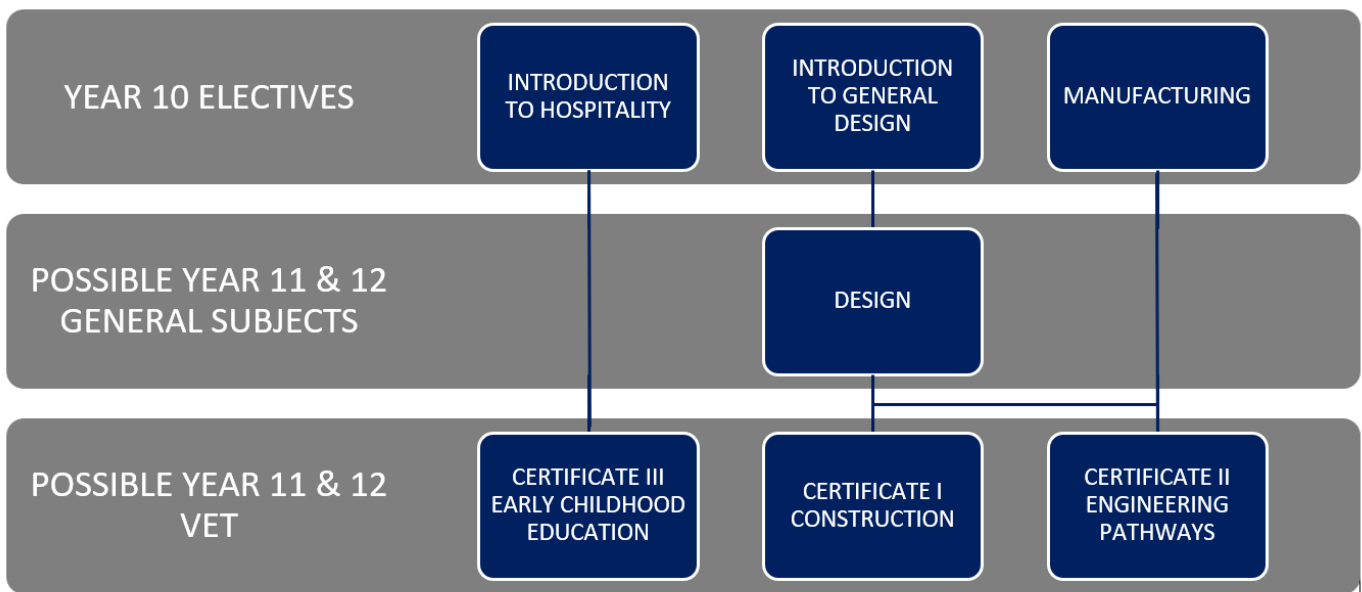


# APPLIED TECHNOLOGY

<b>Subject Introduction to Hospitality</b>	
<b>Subject Description</b>	<p>This subject includes food and beverage production and service. Through this focus, students develop an understanding of hospitality and the structure, scope and operation of related activities in the food and beverage sector.</p> <p>It enables students to develop skills in food and beverage production and service. Students work as individuals and as a part of teams to plan and implement events in a hospitality context. Students will be offered the opportunity to participate in the basic baristas course.</p> <p>Students have opportunities to develop personal attributes that contribute to employability, including the abilities to communicate, connect and work with others, plan, organise and solve problems and navigate the world of work.</p> <p>The aim of this subject is to prepare students for the transition into Certificate II in Hospitality. A course of study in this subject can establish a basis for further education and employment in the hospitality sectors of food and beverage, catering, accommodation and entertainment.</p>
<b>Assessment Overview</b>	Simulated Event
<b>Cost</b>	A cost is associated with this subject to supply students with ingredients to cook. An approximate cost of \$40.00 per semester is anticipated (subject to change).
<b>Links to Senior</b>	Certificate II in Hospitality (VET) SIT20316

<b>Subject Introduction to General Design</b>	
<b>Subject Description</b>	<p>This subject builds on concepts, skills and processes developed in earlier years in Design and Technologies and will provide students with foundation concepts covered in senior Design. This subject will prepare students to be effective problem-solvers as they learn about and work with contemporary and emerging technologies.</p> <p>The Design subject focuses on the application of design thinking to envisage creative products, services and environments in response to human needs, wants and opportunities. Students will practice application of a design process while they learn about and experience designing for commercial purpose. They will explore design in the context of human-centred design and will be encouraged to consider sustainable approaches. Students will learn about and experience design through exploring different client needs, wants and opportunities; developing ideas and design concepts; using drawing and prototyping skills; and evaluating ideas and design concepts.</p> <p>The aim of this subject is to prepare students for the transition into senior design, vocational education and the applied subjects. This subject, equips students with highly transferrable, future-focused thinking skills relevant to a global context. The course is also designed for students who might like to pursue careers in Architecture, Product Design, Graphic Design and Furniture Design.</p>
<b>Assessment Overview</b>	Design challenge Project folio
<b>Cost</b>	A cost is associated with this subject to supply students with materials to construct projects and the solutions to design challenges. An approximate cost of \$20.00 per semester is anticipated (subject to change).
<b>Links to Senior</b>	Design (General)

Subject		Manufacturing
Subject Description	<p>This subject is problem solving orientated and consequently requires students to develop their skills and understanding relating to:</p> <ul style="list-style-type: none"> <li>• Design thinking</li> <li>• Factors that influence designed solutions. For example, social considerations, sustainability and emerging technologies</li> <li>• The characteristics and properties of materials</li> <li>• How tools, equipment, machinery, systems and components are used to form or combine materials into designed solutions</li> <li>• Formulating a design brief (the problem to be solved) and applying a process to investigate and select materials, systems, components, tools and equipment to develop ideas and construct a designed solution</li> <li>• Evaluating the success of the designed solution using specific criteria</li> </ul> <p>It is mandatory that students exercise safe workshop practices which include the wearing of school shoes that meet the uniform policy requirements.</p> <p>The aim of this subject is to prepare students for the transition into vocational education and the applied subjects. A course of study in this subject can establish a basis for further education and employment in the construction, engineering and manufacturing sectors.</p>	
Assessment Overview	Practical projects Design challenges Technology test	
Cost	A cost is associated with this subject to supply students with materials to construct projects and the solutions to design challenges. An approximate cost of \$30.00 per semester is anticipated (subject to change).	
Links to Senior	Industrial Technology Skills (Applied)	Certificate II Engineering Pathways (VET) MEM20413 Certificate I in Construction (VET) CPC10111

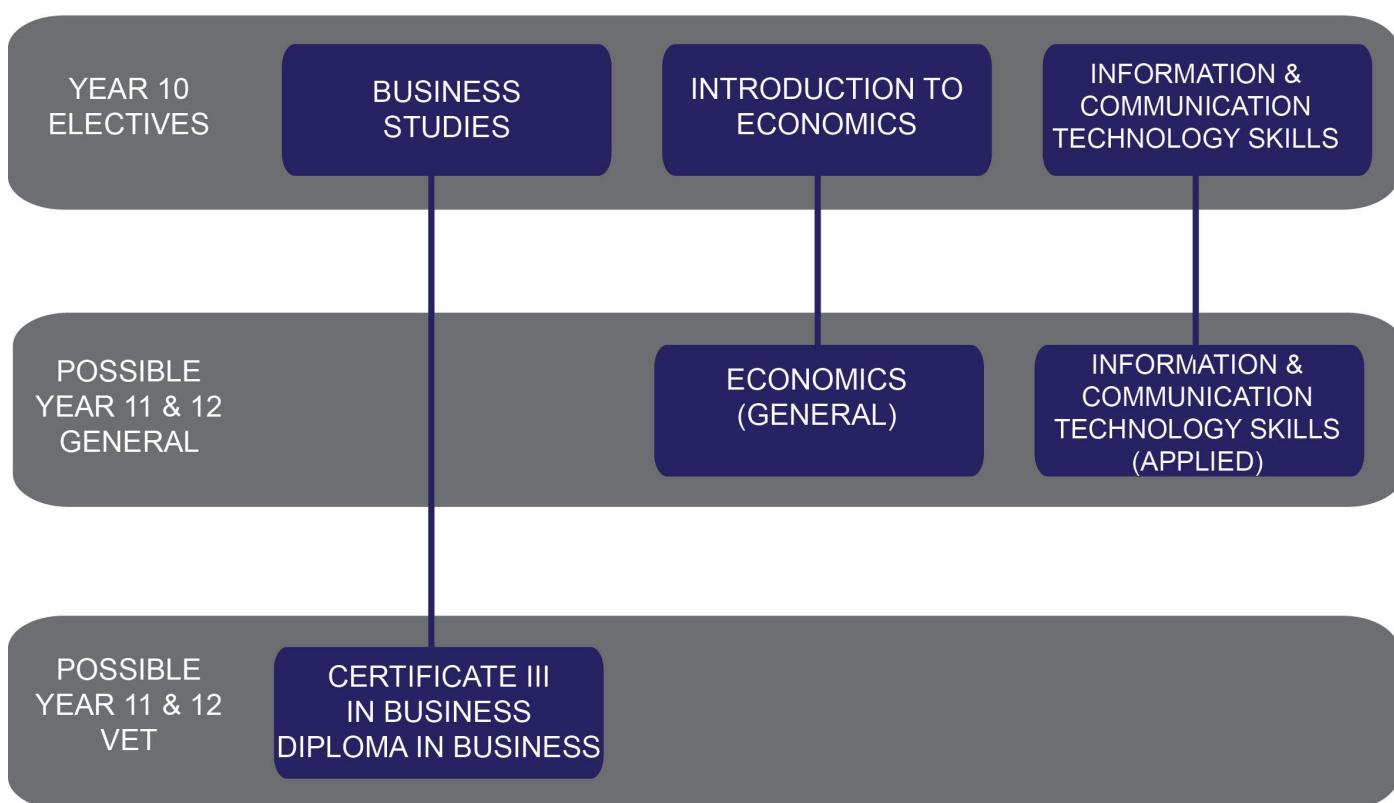


# TECHNOLOGY & BUSINESS

<b>Subject Information &amp; Communication Technology</b>	
Subject Description	<p>Information and Communication Technology (ICT) is central to life in today's technologically advanced world. This subject provides students with opportunities to improve their computer-based skills required in many areas of employment and personal life, and provides a strong foundation for senior studies across the entire curriculum. Students will analyse problems and design, implement and evaluate a range of digital solutions.</p> <p>Students gain theoretical and practical knowledge of multimedia, digital communication, social and ethical issues, algorithms and programming, python, expert systems, robotics, database management, website development (HTML and CSS).</p> <p>The aim of this subject is to prepare students for the early units of Applied Information Communication and Technology Skills and VET related subjects.</p>
Assessment Overview	Exam, projects Knowledge and Understanding & Process and Production Skills
Cost	NIL
Links to Senior	Information and Communication Technology Skills (Applied)

<b>Subject Business Studies</b>	
Subject Description	<p>In this subject, students will develop and apply enterprising behaviours and capabilities to investigate national, regional and global economics and business problems. This course gives students the opportunity to participate in learning about the factors that influence major consumer and financial decisions and the short- and long-term consequences of these decisions, and the ways businesses organise themselves to improve productivity, including the ways they manage their workforce.</p> <p>The aim of this subject is to prepare students for Years 11 and 12 business subjects.</p>
Assessment Overview	Making a major financial decision – Individual Portfolio Marketing presentation – Individual Multimodal Presentation Business plan – Individual Report Superannuation tasks artefacts – Individual Portfolio
Cost	NIL
Links to Senior	Certificate III in Business (VET) BSB30115/Diploma in Business 50120

<b>Subject Economics</b>	
<b>Subject Description</b>	<p>The study of economics helps people understand the real world around them. To understand people, businesses, markets and governments, and therefore better respond to the threats and opportunities that emerge when things change around the world. In this subject you will develop knowledge and thinking skills to comprehend and apply analytical processes and use economic knowledge. You will analyse data and information to determine short and long run impacts to various economic stakeholders. Economic models and analytical tools are used to investigate and evaluate outcomes to draw conclusions about the impacts of economic decisions. You will learn to appreciate ideas, viewpoints and values underlying economic issues around the world and the decision making by firms and governments.</p> <p>The aim of this subject is to prepare students for General Economics in years 11 and 12.</p>
<b>Assessment Overview</b>	<p>The Basic Economic Problem – Individual Combination Response Examination  Supply and Demand Markets – Individual Essay  Macroeconomic policy – Individual Response to Stimulus Examination  Environmental Economics – Individual Investigation Report</p>
<b>Cost</b>	NIL
<b>Links to Senior</b>	General Economics





# THE ARTS

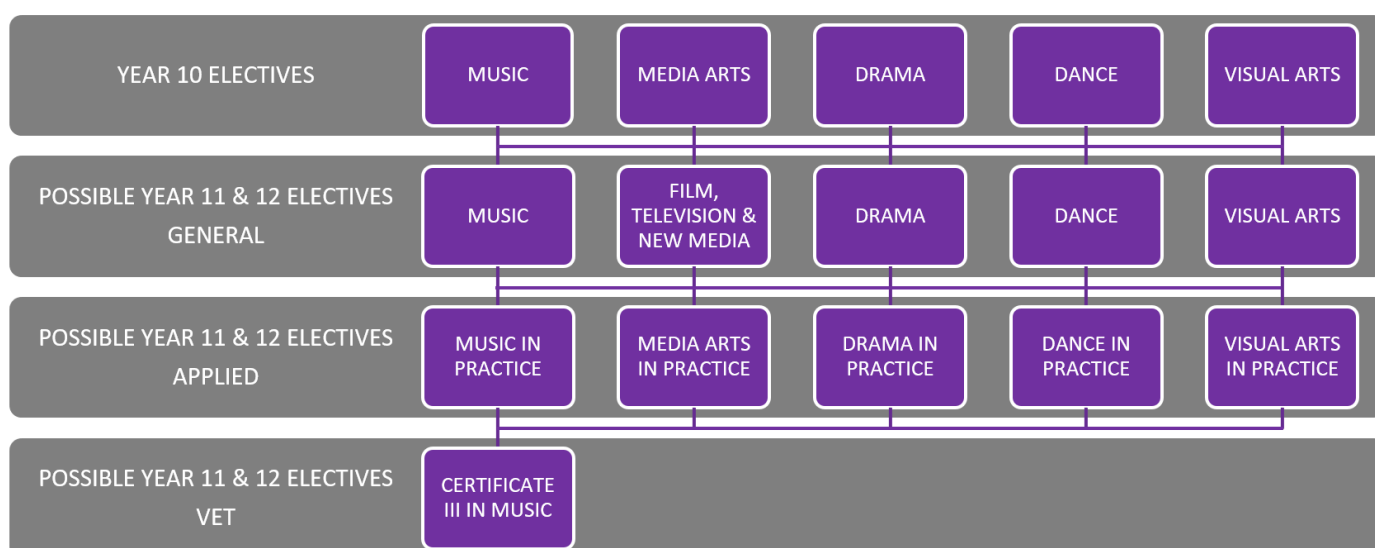
Subject	Music
Subject Description	Music exists distinctively in every culture and is a basic expression of human experience. Music has the capacity to engage, inspire and enrich all students, exciting the imagination and encouraging students to reach their creative and expressive potential. Skills and techniques developed through participation in music learning allow students to manipulate, express and share sound as listeners, composers and performers. Music learning has a significant impact on the cognitive, affective, motor, social and personal competencies of students.
Assessment Overview	Making – involves practical assessment such as composing and performing Responding – involves theoretical assessment such as students learning to appreciate music works by analysing and evaluating.
Cost	NIL  Students will have access to BPSSC instruments (keyboard, piano, guitars, ukuleles, drums, percussion, amps), however also have the option of bringing their own (eg. flute, clarinet, trombone, violin, etc.)
Links to Senior	Music (General), Music in Practice (Applied) and Certificate III in Music

Subject	Media Arts
Subject Description	Media Arts involves creating representations of the world and telling stories through communications technologies such as film, television and other media including animation, radio, advertising and game making. Media Arts industries and practices will also be explored. Media Arts enables students to create and communicate, investigate the impact and influence of media artworks individually and collaboratively. Opportunities for critical analysis of how the use of technical and symbolic codes create meaning within film and television will be provided.  Like all art forms, Media Arts has the capacity to engage, inspire and enrich all students, exciting the imagination and encouraging students to reach their creative and expressive potential.
Assessment Overview	Making – involves practical assessment such as using communications technologies to design, produce and distribute media artworks Responding – involves theoretical assessment such as students learning to explore, view, analyse and participate in media culture
Cost	\$20 per semester
Links to Senior	Film, Television and New Media (General) or Media Arts in Practice (Applied).

Subject	Dance
Subject Description	Dance is an expressive movement with purpose and form. Dance enables students to develop a movement vocabulary with which to explore and refine imaginative ways of moving individually and collaboratively. Students choreograph, rehearse, perform and respond as they engage with dance practice and practitioners. Dance in year 10 is an extension of year 9 Dance, and prepares students for Dance studies in year 11 and 12.
Assessment Overview	Making – involves practical assessment such as choreographing and performing Responding – involves theoretical assessment such as students learning to appreciate dance works by analysing and evaluating.
Cost	NIL
Links to Senior	Dance in Practice (Applied)

<b>Subject Drama</b>	
<b>Subject Description</b>	<p>In Drama, students will refine and extend their understanding of the dramatic elements including role, character, relationships voice, movement, focus, space, time, symbol, atmosphere, mood and language. They will analyse these and evaluate meaning and aesthetic effect in drama as they devise, interpret, perform and view.</p> <p>Students will draw on drama from a range of cultures, times and locations and specifically focus on the drama and influences of Aboriginal and Torres Strait Islander people and those of the Asia region.</p> <p>Students will learn that traditional and contemporary styles of drama can be identified through specific styles and forms. They will explore meaning as well as the social, cultural and historical influences of drama as they make and respond to drama.</p> <p>Students perform devised and scripted drama in different forms, styles and performance spaces. They collaborate with others to plan, direct, produce, rehearse and refine performances. They refine performance and expressive skills in voice and movement to convey dramatic action. Students will engage in group and individual work and learn to work safely with other actors.</p>
<b>Assessment Overview</b>	<p>Making – involves practical assessment such as forming and performing</p> <p>Responding – involves theoretical assessment such as students learning to appreciate drama works by analysing and evaluating.</p>
<b>Cost</b>	NIL
<b>Links to Senior</b>	Drama in Practice (Applied)

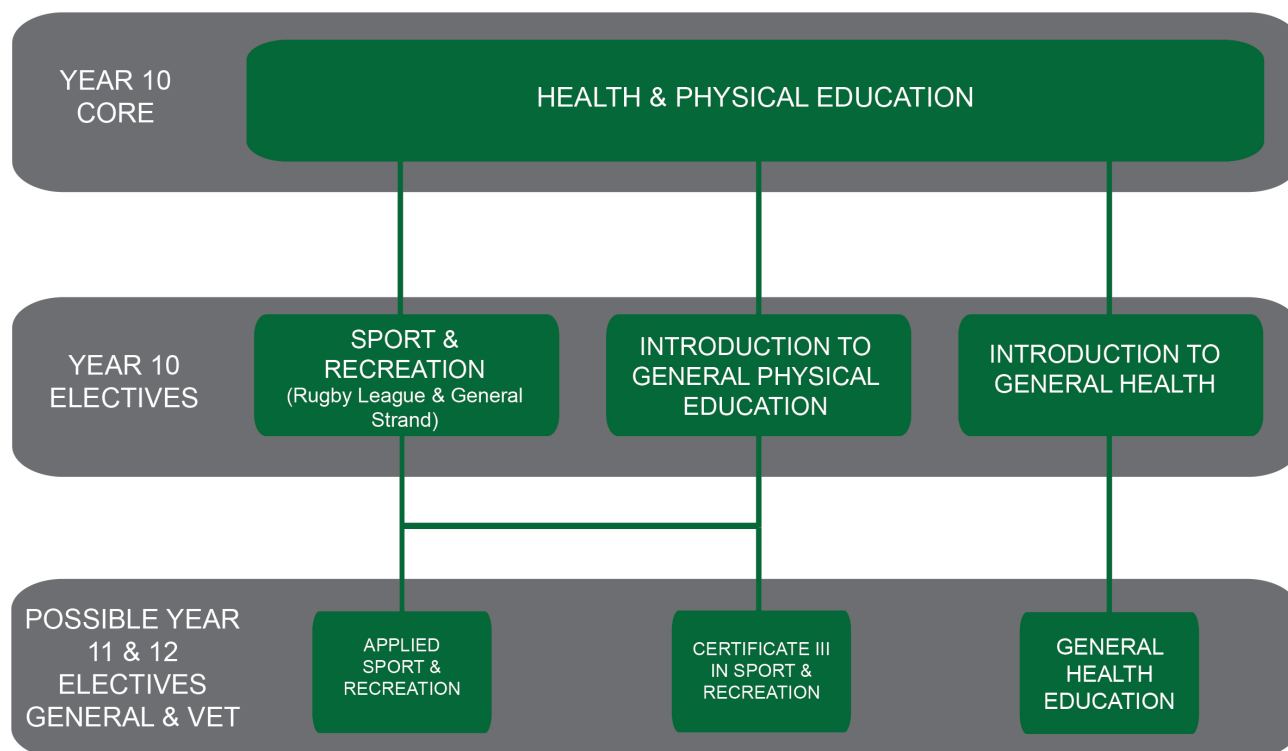
<b>Subject Visual Arts</b>	
<b>Subject Description</b>	Visual art engages students in a journey of discovery, experimentation and problem-solving relevant to visual perception and visual language. Students develop perceptual and conceptual understanding, critical reasoning and practical skills through exploring and expanding their understanding of their world and other worlds.
<b>Assessment Overview</b>	<p>Making – involves practical assessment such as creating representations of their ideas and intended meanings in two, three and four-dimensional forms</p> <p>Responding – involves students learning to appreciate art works by analysing and evaluating</p>
<b>Cost</b>	\$20 per semester
<b>Links to Senior</b>	Visual Arts in Practice (Applied)



<b>Subject Introduction to General Health</b>	
Subject Description	<p>This is an elective subject designed for the transition into Senior Health Education. It provides students with a contextualised strengths-based inquiry of the various determinants that create and promote lifelong health, learning and active citizenship. Subject matter, learning experiences and assessment increase in complexity from Units 1 and 2 as students develop greater independence as learners.</p> <p>The aim of this subject is to prepare students for transition into the senior subject of Health Education.</p>
Assessment Overview	<p>Examination - stimulus response Investigation - research report Multimodal - presentation</p>
Cost	NIL - cost for excursions may apply
Links to Senior	Health Education (General)

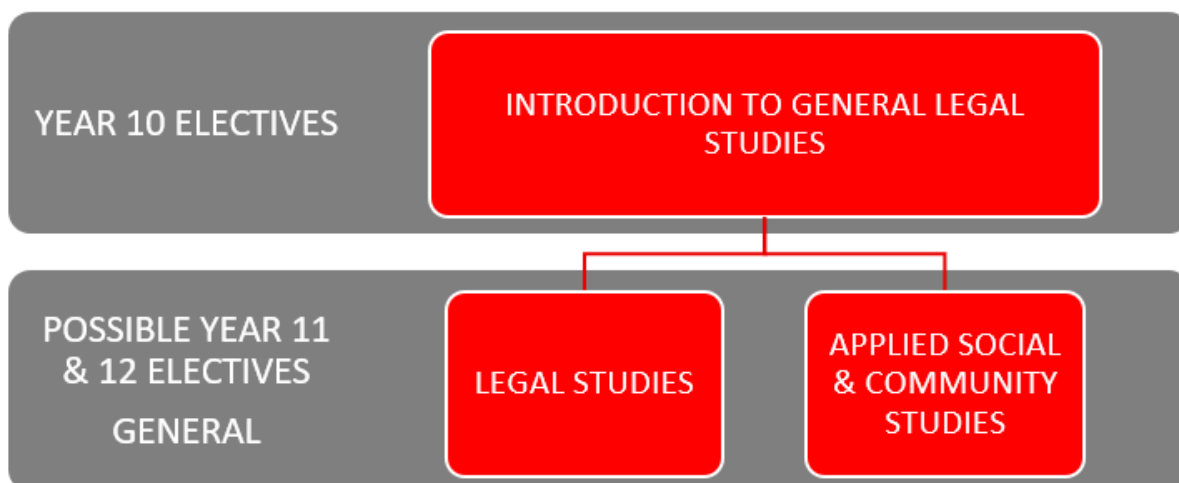
<b>Subject Sport &amp; Recreation General</b>	
Subject Description	<p>This is an elective subject designed for the transition into Senior Sport and Recreation Applied and/or Certificate III in Sport and Recreation. Students will be given opportunities to learn about sport and recreation activities through active participation, and also by learning and implementing coaching and officiating techniques and strategies in a variety of sports. Students will also explore and evaluate the relevance of sport and recreation within Australian culture, analyse and explain how physical skills can enhance performance in sport and recreation activities, the use of ICTs and how they apply in sport and recreation, and how the sport and recreation industry contribute to both individual and community outcomes. Students will be using skills learnt in this course to acquire, apply and evaluate information in planning and organising activities and events, physical performance in both individual and group aspects, investigating and evaluating solutions to different physical scenarios, using ICTs where possible with in sport and recreation contexts, and evaluating strategies to promote health, safety and wellbeing for individuals and within the community.</p> <p>Introduction to Sport &amp; Recreation – General aims to prepare students for the transition into Senior Sport and Recreation – Applied and also Certificate III in Sport and Recreation.</p>
Assessment Overview	Online Assessment - Competency based
Cost	NIL - cost for excursions may apply
Links to Senior	<p>Sport &amp; Recreation (Applied) Certificate III in Sport and Recreation SIS30315 (VET)</p>

Subject Sport & Recreation - Rugby League Development Strand	
Subject Description	<p>This is an elective subject designed for the transition into Senior Sport and Recreation – Applied and/or Certificate III in Sport and Recreation – Rugby League. Students will be given opportunities to learn about sport and recreation activities through active participation, and also by learning and implementing coaching and officiating techniques and strategies within the sport of rugby league. Students will also explore and evaluate the relevance of sport and recreation within Australian culture, analyse and explain how physical skills can enhance performance in rugby league, the use of ICTs and how they apply in rugby league, and how the rugby league industry and the sport and recreation industry contribute to both individual and community outcomes. Students will be using skills learnt in this course to acquire, apply and evaluate information in planning and organising activities and events, physical performance in both individual and group aspects, investigating and evaluating solutions to different physical scenarios, using ICTs where possible with in rugby league contexts, and evaluating strategies to promote health, safety and wellbeing for individuals and within the community.</p> <p>Introduction to Sport &amp; Recreation – Rugby League aims to prepare students for the transition into Senior Sport and Recreation – Applied and also Certificate III in Sport and Recreation – Rugby League.</p> <p>Students in this course are expected to own mouthguards as per EQ policy. Furthermore, students in this course must have completed some level of club Rugby League and/or several years of school representation.</p>
Assessment Overview	Online Assessment - Competency based
Cost	\$120 - this includes: training shirt, shorts, socks, referee levy and bus charter fees
Links to Senior	Sport & Recreation (Applied) Certificate III in Sports & Recreation

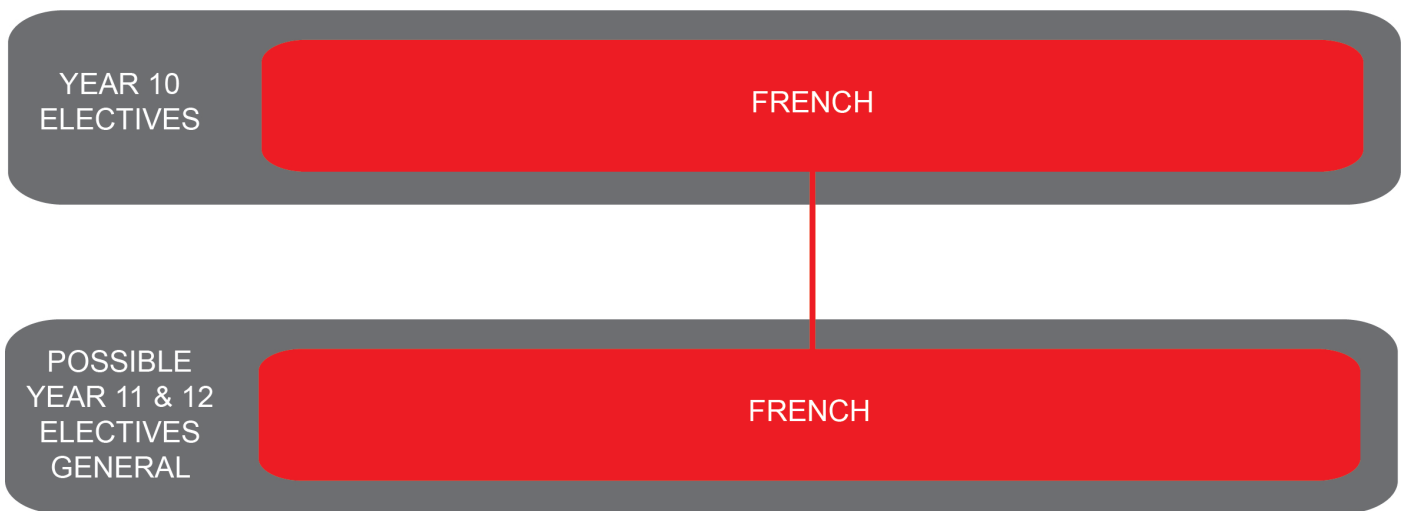


# HUMANITIES

Subject	Introduction to General Legal Studies
Subject Description	<p>This is an academic subject for students who are interested in legal principles and processes in Australian and international contexts. Students begin with legal foundations and the justice system, before exploring criminal law matters. Following this, students cover Balance of Probabilities, inquiring into civil law issues such as nuisance, defamation and privacy before finishing with an investigation of human rights law in international contexts.</p> <p>This is a rigorous course in preparation for General Legal Studies and involves a high reading and writing requirement as part of regular classwork. Skills developed will include analysis, evaluation, researching and communicating.</p>
Assessment Overview	Assessment includes exams, analytical essays and investigation reports.
Cost	NIL - cost for excursions may apply
Links to Senior	Legal Studies (General) Social and Community Studies (Applied)



Subject	French
Subject Description	<p>Year 10 French provides students with the opportunity to continue with their enjoyment and passion for language studies. Students will have prior experience of learning French and bring a range of capabilities, strategies and knowledge that can be applied to new learning. This is a period of language exploration and vocabulary expansion. Increasing control of language structures and systems will build confidence and interest in communicating in a wider range of contexts. They will use French more fluently, with a greater degree of self-correction.</p> <p>The aim of this subject is to prepare students for General French. Assessment tasks that students complete will prepare them for the rigorous demands of senior French in year 11 and 12.</p>
Assessment Overview	Assessment tasks may include folios of work, journals, written task and presentations, interviews, reflections, conversations and research.
Cost	NIL - cost for excursions may apply
Links to Senior	French (General)



# NOTES

**MANY PATHWAYS.  
NO LIMITS. >**

### How to select your subjects

