



**THE IPSWICH**  
State High School

**2027**

**Year 10 Subject  
Selection Booklet**



# THE IPSWICH State High School

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## 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 *Ipswich State High School* 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 ISHS we design and deliver our year 10 program to ensure students complete the P-10 Australian Curriculum pre-requisite knowledge and skills.
- Receive the necessary advice, guidance and preparation to start senior studies.
- Students will complete a JET Plan while they are in year 9.

## General Information for Senior Phase of Learning

As a part of the Queensland Government's package of education and training reforms (The Youth Participation in Education and Training Act 2003) it is mandated that:

Students must stay at school until they finish year 10 or turn 16, whichever comes first. After that, if not working at least 25 hours per week young people need to:

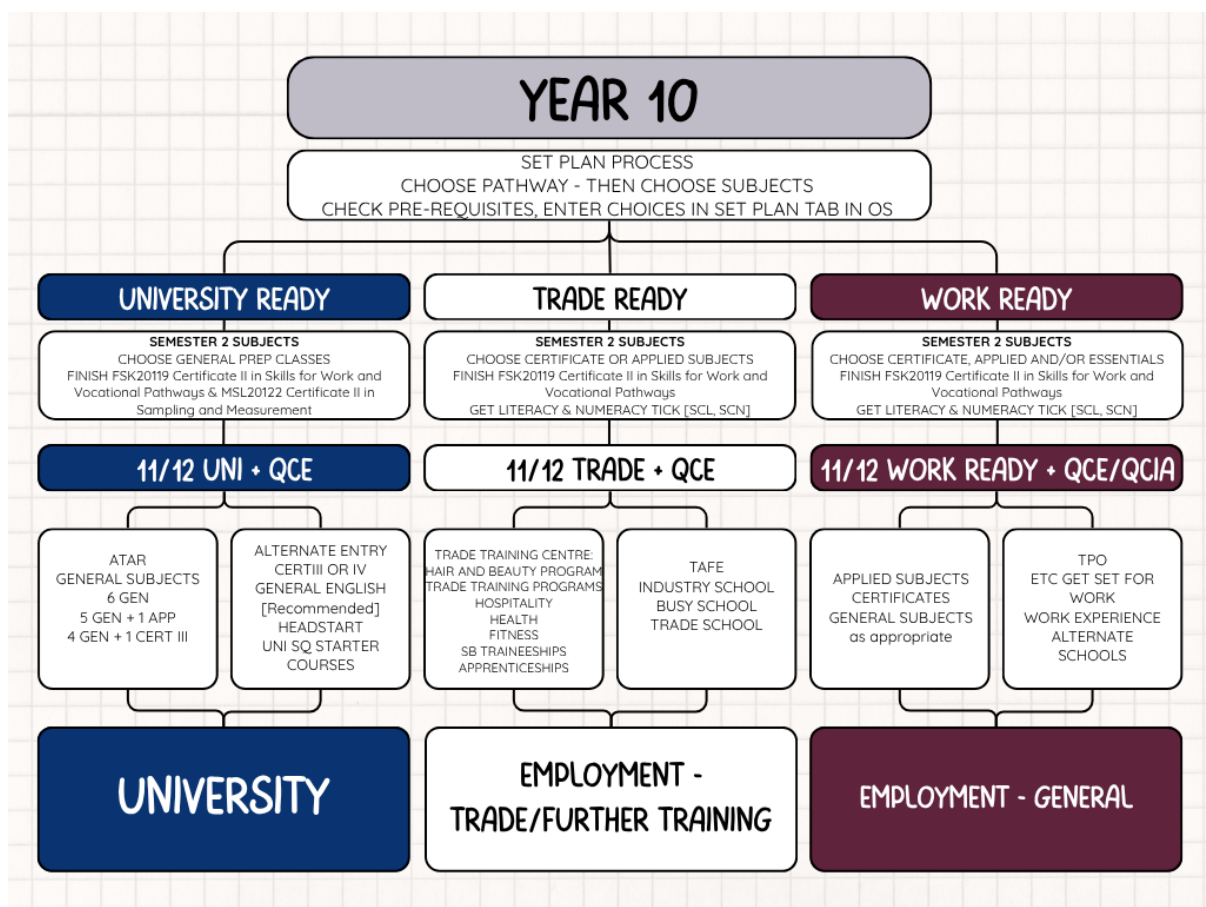
- stay in education or training for 2 or more years, or
- get a Queensland Certificate of Education (QCE), or QCIA
- get a Certificate III vocational qualification or higher, or
- turn 17, whichever comes first.

In addition to these guidelines it was mandated that ALL year 10 students must develop a Senior Education and Training Plan (SET Plan) that sets out their Intended Learning Outcomes (ILO) or activities after year 10. This is recorded on their QCAA registration. Students will also receive a Senior Statement and may be eligible to receive a Queensland Certificate of Education (QCE).

## Looking beyond Year 10, to Year 11 and 12 pathways

When students are deciding subjects for Year 10, it is important they have a vision into their pathway plan for Year 11 and 12. Subjects chosen now in Year 9, for year 10, are important for enabling students to have a taste of a study area before committing to two full years of study in Senior. Success in Year 10 subjects is also important as prerequisites for General Subjects in year 11 and 12.

In term 3 of year 10, students make their final subject selection for their Senior Pathway, choosing six subjects they will study for the full two years of Years 11 and 12.



## Subject Classifications

### General subjects – Year 11/12

General subjects are suited to students who are interested in pathways beyond senior secondary schooling that lead primarily to tertiary studies and to pathways for vocational education and training and work.

If a student intends to attain an Australian Tertiary Admissions Rank (ATAR) in Senior, they are advised to study some General Prep subjects in year 10. To enrol into General subjects in year 11, students must attain a B level for Year 10 English, plus a C level for some subject specific Prep Courses.

### Applied subjects – Year 11/12

Applied subjects are suited to students who are primarily interested in pathways beyond senior secondary schooling that lead to vocational education and training or work.

Results in Applied subjects contribute to the award of a QCE and one Applied subject result may contribute to an Australian Tertiary Admissions Rank (ATAR).

### Vocational Education and Training in schools

Vocational Education and Training (VET) is a learning pathway available for young people in senior secondary. VET provides students with the opportunity to engage in education and training which may lead to employment and/or further study.

Successful completion of VET provides students with nationally recognised qualifications that deliver the skills and knowledge required for specific industries and occupations.

VET qualifications can be undertaken in Years 10, 11 and 12 and may provide credit towards the Queensland Certificate of Education.

## Prerequisites

- There are no prerequisites to enrol into any year 10 subjects at Ipswich State High School.
- However, there are many Year 11 subjects that require prerequisite studies in Year 10.
- For further information on Year 11/12 subjects and prerequisites, go to <https://ipswichshs.eq.edu.au/curriculum> for the **2027 Year 11 Senior Subject Selection** document.
- **2027 Year 10 Subjects are detailed in this document further down**

## How to select subjects

Career decisions should be based on a good understanding of self, and well-informed career research. Subjects studied in Years 11 and 12 will provide a basis for career and study directions after school. It is important to make informed decisions when selecting Year 10 subjects, to position yourself for Year 11 enrolment. Students will be assisted with this by attending the Career Expo, and attending their Junior Education and Training Plan (JET Plan) meeting with their Year 9 CSI teacher or another member of staff.

The purpose of the JET Plan is to assist students in structuring their senior phase of learning around their abilities, interests and ambitions. As part of the planning process, students think about their future, consider their abilities and investigate their options for careers and further education.

During Year 10, the Queensland Government requires every student to complete a Senior Education and Training Plan (SET Plan) in preparation for post year 10 studies. The SET Plan then helps students plan their pathway from schooling to tertiary study or employment. The importance of this process cannot be underestimated and is crucial in aiding students to make good choices about what, where and when to study and so ensuring a foundation for success throughout the senior phase.

## Some questions students ask themselves when choosing subjects.

- What are my short and long term goals in life?
- Do I know what job/s I would like to have? If not, how can I keep my options open?
- Which Year 11 and 12 subjects will I need as prerequisites for any tertiary courses I am interested in?
- Which year 10 subjects will I need as prerequisites for enrolling into year 11 and 12 subjects?
- What subjects do I enjoy?
- What subjects did I do well in at Year 9 level? Many General subjects require a B or better in year 10.
- How much time am I willing to put toward studies?
- Do my Year 9 results indicate that I will be able to gain success with the academic requirements of **General subjects** in Senior? Do I currently do independent work on my school subjects eg homework? The General Subjects in particular require a commitment to school work beyond that done in school hours. General subjects require independent, self-directed learning in addition to class work. General subjects have a prerequisite of B level in Year 10 English and Maths and C level in some General Prep courses. Is this you?
- **Applied subjects** do not have external exams and most of the work can be done in school hours. They require less independent and self-directed learning than the General Subjects. Is this more your style? Work hard at school, but not really interested in doing school work beyond the school gates?
- **VET subjects (Certificates)** are practical based and do not have the academic rigour of General or Applied Subjects. Is this what you prefer?
- Do any of my choices involve payment? If so can I afford it?
- Do I have a part time job that may impact on my studies?
- Have I sought assistance from people to find out information about subjects or careers that I am not sure of? (teachers, Heads of Department, Guidance Officer)
- Have I discussed my subject selection with my parents/guardian?

## How NOT to select subjects

- 'Your friend is taking that subject.' In a school of this size, there are usually several classes in a subject, so even if you are doing the same subjects as your friend, you won't necessarily be in the same class.
- 'You do/don't like the teacher.' There is no guarantee that you will have any particular teacher.
- 'Someone told you that the subject is fun.' It may be enjoyable for someone but not necessarily for you. Make up your own mind.
- 'Someone told you that the subject is boring.' Decide yourself.
- 'Someone told you that you do/don't need that subject for the course you want to take at uni.' Check in Tertiary Prerequisites or see a Guidance Officer.

Above all, choose subjects that you will do well in and that you enjoy. Research has shown that to succeed in Senior, a student should study the subjects that he/she enjoys and at which they are likely to do well in.

Please consider choices where a university or TAFE course stipulates a prerequisite subject that you find too difficult at school. In order to meet prerequisite requirements, a student must PASS the specified subject. Just enrolling in the subject does not fulfil the criteria.

Consider that the rigour of subjects in Senior differs greatly between the General Subjects and the Applied Subjects and VET subjects.

Subject results only count toward a QCE (Queensland Certificate of Education) if a student achieves a C or better when exiting the subject.

## Subject Selections are DRAFT ONLY

The subjects that appear in this guide are a DRAFT ONLY. They will change. There is no guarantee that the subjects that follow will be available. Availability is determined on a needs basis and will vary.

# Let's Begin Choosing Subjects

## Compulsory Core

In 2027, all year 10 students study courses over 7 lines of the timetable. Three of those seven lines are filled with **Core Compulsory**, year-long subjects. They are:

- English
- Mathematics
- FSK20119 – Cert II Skills for Work and Vocational Pathways (students do not select this subject, it is an automatic enrolment).
- Students must also study one semester of a Science subject, within their electives choices.

## Choosing Electives

Ipswich State High School offers students a wide range of pathways and subject choices. Some subjects on offer for 2027 year 10 students are one year in duration, and others are for only one semester. This provides students opportunity to try a fuller range of subjects before they make their final subject selection entering Years 11 and 12.

Students can choose four, year-long electives, or eight, semester-long electives, or any combination of the two. Eg Two year-long electives, and four, semester-long electives.

Semester 1		Semester 2	
Subject Selection Line	Subject	Subject Selection Line	Subject
1	elective	7	elective
2	elective	8	elective
3	English		
4	Maths		
5	elective	9	elective
6	elective	10	elective
Additional	FSK20119 (automatic enrolment)		

## Selection 1 – Select any, one-year subjects you are interested in.

Some courses MUST be studied for a full year. If you are wanting to study any subjects from the following list, select them first. **These are all non-compulsory subjects, so you can select none, one or more from this list.**

- Certificate I in Work Skills – Hair and Beauty (select on lines 1 and 7, OR lines 2 and 8, OR lines 5 and 9)
- Certificate II in Dance (select on lines 1 and 7, OR lines 6 and 10)
- Certificate I in Hospitality (select on lines 2 and 8)
- Rugby League (boys, select on lines 1 and 7)
- Girls Football Program (select on lines 2 and 8)

## Selection 2 – Select 1 x Science

**There is one compulsory requirement:**

All students are required to study a minimum of **one semester** of a Science subject.

Science (must choose one)		
General Biology Prep	General Physics Prep	General Chemistry Prep
General Psychology Prep	Or	Applied Science

## Selection 3 – Select remaining electives

Select remaining electives from any faculty area. Each subject can be chosen for one semester only\*

\*There is a small range of subjects that students can select for a whole year OR one semester only. If selecting for a year, ensure the lines link (1-6, 2-7, 5-9, 6-10) when making your selection. If selecting for one semester only, either Semester 1 or 2 is ok.

Those subjects are:

- Applied Design and Technology Prep
- Applied Advanced Manufacturing
- Applied Digital Technology Prep
- Any Certificate
- Rugby League program – Boys and Girls

Maths	
Subject	Additional Information
General Specialist Maths Prep	This subject cannot be done instead of Maths, but as a second Maths subject.

Science	
Subject	Additional Information
General Biology Prep	Year 11 General Sciences prerequisites – students who wish to pursue general sciences in senior are encouraged to complete two general prep sciences. <ul style="list-style-type: none"> <li>• C level for any two, year 10 General Science Prep Courses</li> <li>• General Biology and Psychology also require:</li> <li>• B level Year 10 English</li> </ul> General Physics also requires:
General Physics Prep	
General Chemistry Prep	
General Psychology Prep	

	B level Year 10 Maths
Applied Science	NA

### Business, Humanities, and Languages

Subject	Additional Information
General History Prep	Year 11 Humanities General subject prerequisites • B level Year 10 English • C level Year 10 Maths
General Geography prep	
General Legal Studies	
General Business Prep	
General Accounting Prep	Preferred C level year 10 General Humanities Prep
General Japanese Prep	Year 11 General Japanese prerequisite C level for year 10 General Japanese Prep
Applied Social Studies Prep	NA

### Health and Physical Education

Subject	Additional Information
General Health and Physical Education Prep	Year 11 General HPE prerequisite • B level Year 10 English
Applied HPE and Recreation Studies	N/A
Fitness	Leads into Year 11 Certificate III Fitness
Community Health	Leads into Year 11 Certificate II Health
Applied Early Childhood Studies	N/A
Football studies – boys	<i>Whole year subject, <b>trial entry</b></i> <i>Choose on Lines 1 &amp; 7</i> <i>Specialised subject fee \$TBC</i>
Football studies – girls	<i>Whole year subject, <b>trial entry</b></i> <i>Choose on Lines 5 &amp; 9</i> <i>Specialised subject fee \$TBC</i>
SIT10222 Certificate I in Hospitality	<i>Whole year subject</i> <i>Choose on Lines 2 &amp; 8</i>

### Arts

Subject	Additional Information
CUA20120 Certificate II in Dance	<i>Whole year subject</i> <i>Choose on Lines 1 &amp; 7, or 6 &amp; 10</i> <i>Specialised subject fee \$TBC</i>
General Dance Prep	
General Drama Prep	
General Film, New Media Prep	
General Music Prep	
General Visual Art Prep	

Technology	
Certificate I Workplace Skills (Hair and Beauty)	<p><i>Whole year subject Choose on Line 2 and 8 or Lines 1 and 7</i></p> <p><b>required if doing Hair and Beauty in year 11 and 12</b></p> <p><b>Specialist subject fee \$TBC</b></p>
Digital Technologies Digital Technologies 2	<p><i>Available to choose in S1 <b>and/or</b> S2, Available to choose in S2 without doing in S1</i></p> <p><b>Line 2 or 6</b></p>
Design and Technology Design and Technology 2	<p><i>Available to choose in S1 and/or S2, Available to choose in S2 without doing in S1</i></p> <p><b>Line 1 and 6 full year course (required for Trade Prep)</b></p> <p><b>Line 5 and 6 Semester</b></p>
Advanced Manufacturing Advanced Manufacturing 2	<p><i>Available to choose in S1 and/or S2, Available to choose in S2 without doing in S1</i></p> <p><b>Line 2 Semester</b></p> <p><b>Line 5 Full year (required for Trade Prep)</b></p>

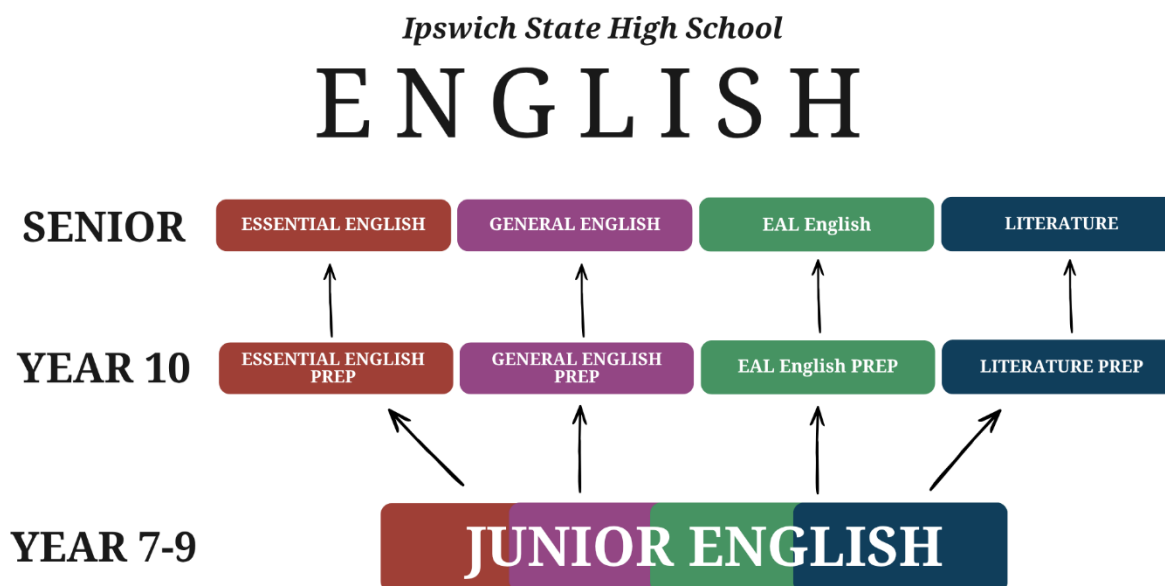


THE **IPSWICH**  
State High School

# Subject Details

## English Faculty

All students must study English in Year 10 as a core subject. In English students are offered a wide range of experiences to help create confident communicators, imaginative thinkers and informed citizens. It is through the study of English that individuals learn to analyse, understand, communicate and build relationships with others and with the world around them. In Year 10, all students study English but select the preparatory English suited to their Year 11 strand choice.



Subject	Units	Assessment	Prerequisite for Entry into 2027 Year 11
General English Prep	General English Prep is designed for students preparing for an ATAR pathway and future university study. Students will explore novels, media, film, and persuasive texts while developing communication, analytical, and writing skills.	Persuasive Speech  Analytical Essay  Analytical Essay in Exam conditions  Short Story Exam	C in Gen Prep or Lit Prep  A in ENE Prep (though not recommended).

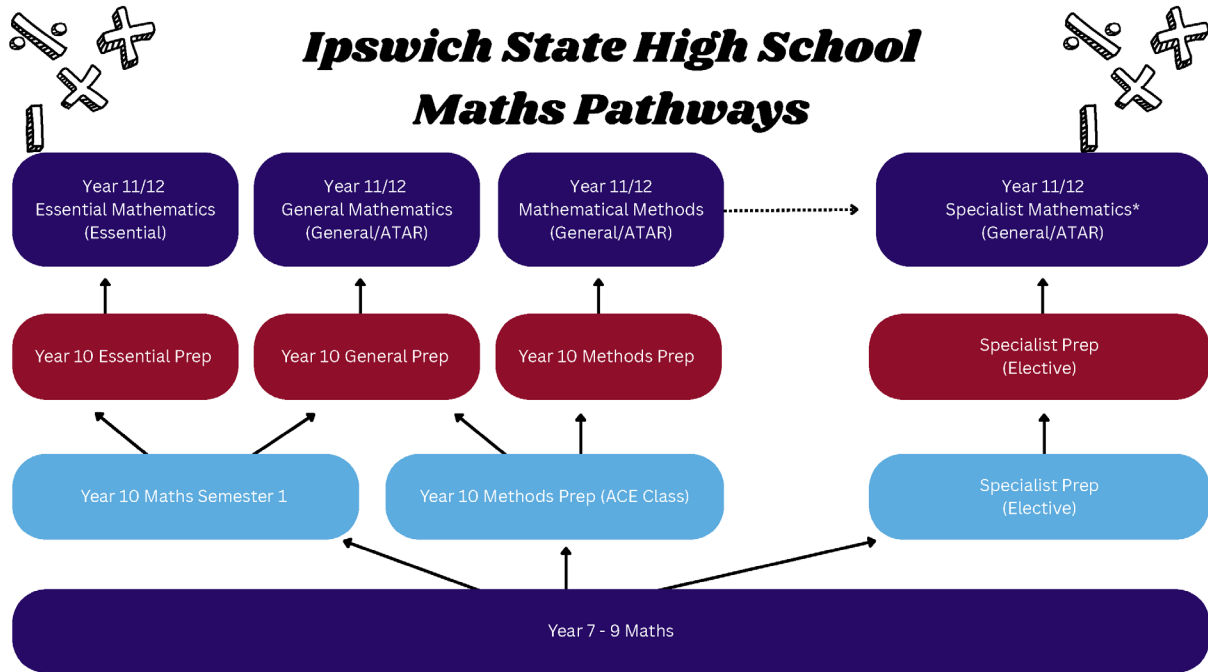
Subject	Units	Assessment	Prerequisite for Entry into 2027 Year 11
General Literature Prep	<p>Literature Prep is designed for students who enjoy reading, discussing ideas, and exploring deeper meanings in texts. Students will study novels, plays, poetry, and film while developing analytical and creative writing skills.</p> <p>This course is suited to students considering university pathways that require strong analytical and writing skills.</p>	<p>Analytical Essay</p> <p>Short Story</p> <p>Spoken Monologue</p> <p>Analytical Essay in Exam Conditions</p>	<p>C in Lit Prep</p> <p>B in Gen Prep</p> <p>A in Ene Prep (though not recommended)</p>

Subject	Units	Assessment	Prerequisite for Entry into 2027 Year 11
General English EAL Prep	<p>EAL English Prep is designed for students who are continuing to build their English language skills while preparing for senior English subjects. Students will have opportunities to develop higher-order thinking skills through interpretation, analysis and creation of varied literary, non-literary, media and academic texts.</p> <p>This course is suited to students considering university pathways.</p>	<p>Persuasive Essay</p> <p>Analytical Essay</p> <p>Spoken Monologue</p> <p>Analytical Essay in Exam Conditions</p>	<p>Be an EALD student with Effort and Behaviour C or above.</p>

Subject	Units	Assessment	Prerequisite for Entry into 2027 Year 11
Applied Essential English Prep	<p>Essential English Prep is designed for students who want to develop practical communication and literacy skills for everyday life and future pathways. Students will explore real-world texts, media, and workplace communication while building confidence in reading, writing, speaking, and viewing.</p> <p>This course focuses on practical communication skills and does not lead to an ATAR pathway.</p>	<p>Short Response Exam</p> <p>Informative Speech</p> <p>Persuasive Speech</p> <p>Short Story</p>	<p>No prerequisites required</p>

## Mathematics Faculty

All students must study Mathematics in Year 10 as a core subject. During their time ISHS, students are offered a wide range of experiences in the mathematics to develop their numeracy capabilities that all students need in their personal, work and civic life, and provide them the fundamentals on which mathematical specialities and professional applications of mathematics are built. In semester one, all students study mathematics. In Semester two, students may choose the preparatory mathematics suited to their Year 11 strand choice.



Subject	Units	Assessment	Prerequisite for 2028 Year 11
Mathematics Semester 1, all students	Unit/Term 1: Term 1 consists of 2 units. The first unit is apply Pythagoras' Theorem and Trigonometry to right-angled triangles. The second unit is about measurement. Students will solve problems involving surface area and volume of composite shapes.		
	Unit/Term2: In term 2, students will cover 2 topics. The first topic is applying linear, quadratic and exponential functions. The second unit is solving problems involving growth and decay in financial situations.		

Subject	Units	Assessment	Prerequisite for Entry into 2027 Year 11
General Mathematics Prep Semester 2	Introduction to General Mathematics Unit 1/Term 3: In term 3, students will study 2 units. The first unit looks at simultaneous linear equations and linear inequalities. The second unit is an introduction to networks and how they are used in practical situations to describe connectedness.	Linear Equations Exam  Networks Exam	Year 10 – Sem 1 - C
	Unit 2/Term 4: In term 4, students will study 1 unit. This unit will focus on planning and conducting statistical investigations involving bivariate data.	Data Assignment	

Subject	Units	Assessment	Prerequisite for Entry into 2027 Year 11
General Mathematic Methods Prep Semester 2	Introduction to General Mathematics Methods Unit 1/Term 3: In term 3, students will cover the following topics: surd, index laws and algebra.	Surds and Index Laws Exam  Algebra Exam	Year 10 – Sem 1 - B - B (must be in the methods prep class semester 1)
	Unit 2/Term 4: In term 4 students will learn about displaying and analysing data. Students will then cover the topic of probability.	Data Assignment	

Subject	Units	Assessment	Prerequisite for Entry into 2027 Year 11
Applied Essential Mathematics Semester 2	Introduction to Applied Essential Mathematics Unit 1/Term 3: In term 3, students will study 2 units. The first unit looks at solving problems involving proportion and scaling and spatial problems. The second unit covers conditional probability.	Proportion and scaling Exam  Probability Exam	
	Unit 2/Term 4: In term 4, students will study 1 unit. This unit will focus on planning and conducting statistical investigations involving bivariate data.	Data assignment	

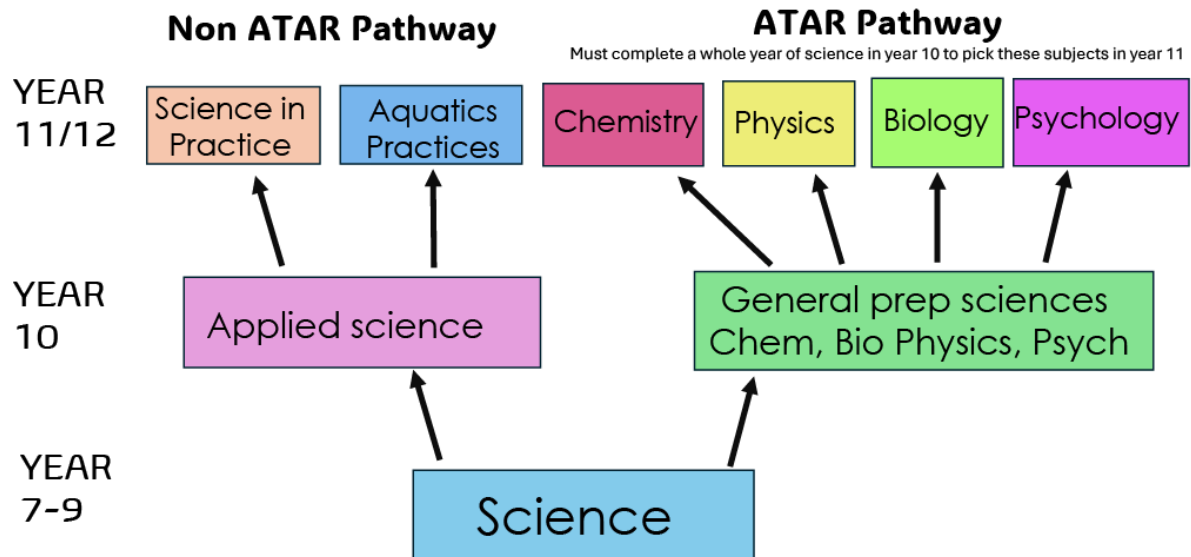
## Additional Mathematics subject Elective

Subject	Units	Assessment	Prerequisite for Entry into 2027 Year 11
<p><b>General Specialist Mathematics Prep</b></p> <p><i>Available to choose in S1</i></p>	<p>Introduction to Specialist Mathematics is designed for high-achieving students preparing for Year 11 ATAR subjects. It covers advanced algebra, trigonometry, vectors, and an introduction to calculus and proof, with a strong focus on problem-solving and mathematical reasoning.</p> <p>Must have a digital device</p>	<p>Mathematical Investigation</p> <p>Technology-based Modelling Task</p>	<p>Year 10 - C</p> <p>For Specialist Maths For Physics</p> <p>(also B for mainstream Maths)</p>

## Science Faculty

Students need to complete a minimum of one semester of science in year 10. There is no maximum. In Science students are provided opportunities to develop an understanding of important science concepts and processes, the practices used to develop scientific knowledge, of science's contribution to our culture and society, and its applications in our lives

## The Sciences Pathways



### Year 11 Prerequisites for General Science (ATAR pathway)

- Students need to successfully complete at least two of General Prep Sciences to meet the prerequisites to study general science in year 11.
- These year 10 courses are a good option to explore what year 11 will be like

Subject	Units	Assessment	Prerequisite for 2028 Year 11
General Biology Prep	In this unit students will study cells as the fundamental building blocks of life. They will explore the components of cells and learn how their structure relates to their function. They will experimentally investigate the role of enzymes and how the environment affects their reactions. They will present their results in a report that develops essential skills in analysis and evaluation. These skills are applicable across all senior sciences.	Student experiment	Students need to successfully complete (C) in two General Prep Science OR complete (C) in a General Prep Science and (B) in applied science (min 2 science units) to study Biology in year 11.
	Introduction to Biology will also explore the relationship between DNA, genes and the physical characteristics of an organism. They will evaluate the evidence for scientific theories that explain the origin of the universe and the diversity of life on Earth. They explain the processes that underpin heredity and evolution.	Exam	To study biology students will also need a (B) in English.

Subject	Units	Assessment	Prerequisite for 2028 Year 11
General Chemistry Prep	In this unit students will gain a knowledge of atomic structure, organisation of the Periodic Table, electron configuration, naming and writing formula for ionic and covalent compounds, write and balance chemical equations, mole concept and basic stoichiometry.	End of term Exam	Students need to successfully complete (C) in two General Prep Science OR complete (C) in a General Prep Science and (B) in applied science (min 2 science units) to study Chemistry in year 11.  To study Chemistry students will also need a (B) in Maths.
	Students will then investigate factors that affect rates of chemical reactions and make modification to an experiment. They will present their results in a report that develops skills in analysis and evaluation applicable across all senior sciences.	Student Experiment	

Subject	Units	Assessment	Prerequisite for 2027 Year 11
General Physics Prep	In this unit students will explore the effect of forces on the motion of objects. They will use Newton's Laws of Motion to predict, describe and explain the consequences of the rapid changes in forces and energy transfers and transformations.	Exam	Students need to successfully complete (C) in two General Prep Science OR complete (C) in a General Prep Science and (B) in applied science (min 2 science units) to study Biology in year 11.  To study year 11 Physics, students will also need B for Maths.
	Students will also be introduced to thermal physics as they develop content to prepare them for senior Physics and develop skills in analysis and evaluation applicable across all senior sciences.	Research Investigation	

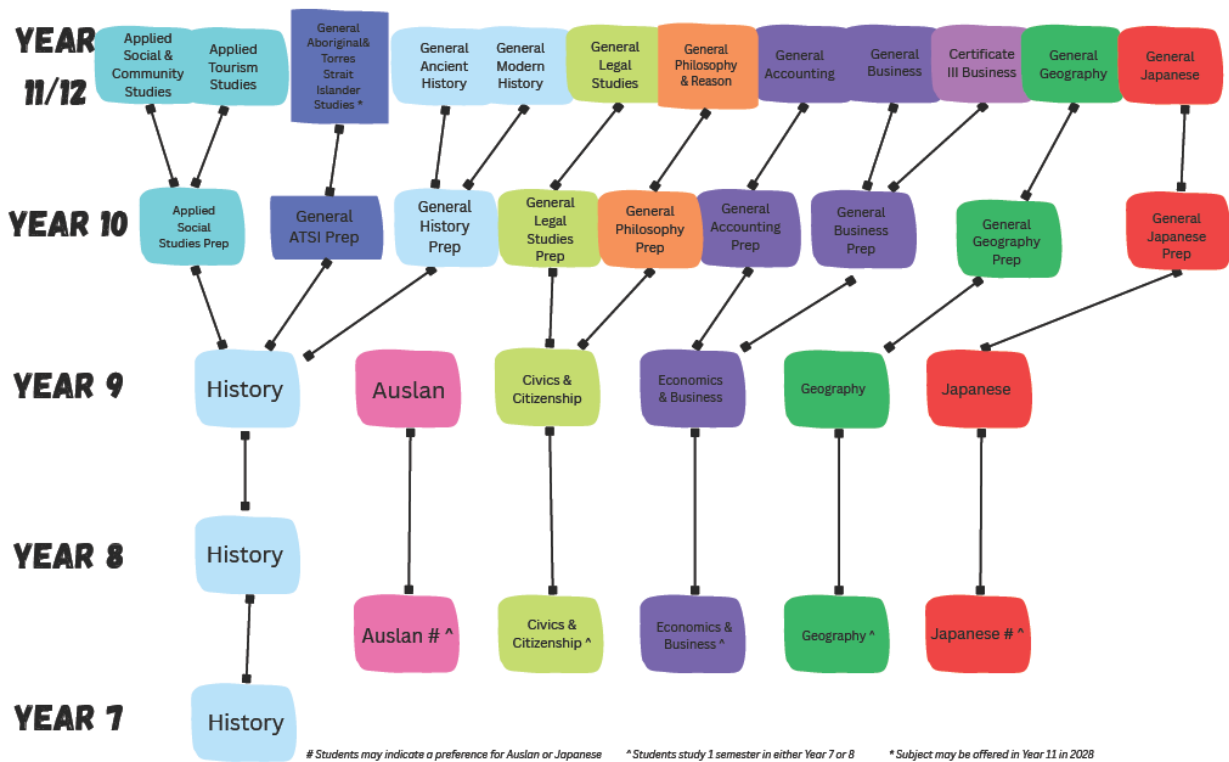
Subject	Units	Assessment	Prerequisite for 2028 Year 11
General Psychology Prep	In this unit students will explore a range of areas of psychological study. Students begin by investigating why Psychology is considered a Science and develop key foundation skills of psychological research.	Student Experiment	Students need to successfully complete (C) in two General Prep Science OR complete (C) in a General Prep Science and (B) in applied science (min 2 science units) to study psychology in year 11.  To study psychology students will also need a (B) in English.
	Students then explore the human brain, adolescent brains, forensic psychology and sports psychology, amongst other topics	Exam	
Subject	Units	Assessment	Prerequisite for

			2027 Year 11
<b>Applied Science (non ATAR, practical focus)</b>			
Applied science in year 10 is a six-month course.			
<b>Applied Science</b>	Introductory Science in Practice- Forensic Science Students will investigate a range of forensic tests, they will learn the science behind them, perform the tests and analyse the results. Students will present their work in a multimodal presentation.	Practical Project	Not a prerequisite but leads to  Science in Practice  Aquatic Practices
	Introductory Aquatic practices- Introduction to the aquatic environment Students will learn introductory marine biology. Students will investigate how water quality affects marine life and prepare a water filter for an aquarium or similar projects.	Applied Investigation	

## Humanities, Business and Languages Faculty

In Humanities students are offered a wide range of experiences to help build an understanding of the world they live in. It is through the study of Humanities that individuals learn to analyse, understand, communicate and build relationships with others and with the world around them. Business studies provides students the opportunities to investigate the world of business, finance and economics, discovering the sectors that influence Australia's national and local economy.

### **BUSINESS, HUMANITIES, AND LANGUAGES**



Subject	Units	Assessment	Prerequisite for 2027 Year 11
Applied Social Studies Prep	Unit 1 is Australia and its place in the world where students will examine what it means to be an informed citizen, the principle of 'think globally, act locally', and Australia's role as a responsible citizen.	Project Assignment.	
	Unit 2 is The Impacts of Tourism where students will investigate an international tourist destination and propose a strategy to manage tourism in the location.	Investigative assignment	

Subject	Units	Assessment	Prerequisite for 2027 Year 11
General ATSI Studies Prep	Unit 1 is Art, Cultural expressions and representations. Investigate art, and representations of ATSI peoples in the media.	Extended response	Year 11 Aboriginal and Torres Strait Islander Studies requires B English
	Unit 2 is Social and political change, and rights and freedoms. Investigate government policies, segregation, assimilation, integration, land rights, Day of Mourning.	Exam	

Subject	Units	Assessment	Prerequisite for 2027 Year 11
General Accounting Prep	Unit 1 is an Introduction to Accounting Basics including the types of accounts, analysing transactions, and entering into general journals.	Exam	Year 11 Accounting requires B English
	Unit 2 extends on Unit 1 through deeper analysis of transactions, financial position statements, and profit and loss statements, provide advice to business.	Exam	

Subject	Units	Assessment	Prerequisite for 2027 Year 11
General Business Prep	Unit 1 is Living the Dream. This unit explores what 'living standards' actually means and how this concept can be measured. Also explored is how Australia, as a country, can improve living standards for all its citizens, and why there are variations in economic performance and living standards between economies.	Formal Business Report Assignment	Year 11 Business Studies requires B English
	Unit 2 is Managing a Nation. Students will explore Fiscal and monetary policies, how the government provides goods and services in the form of healthcare and education, ways governments can influence or regulate these impacts to ensure prices reflect external costs.	Short Response Exam	

Subject	Units	Assessment	Prerequisite for 2027 Year 11
General History Prep	Unit 1 will be a study of Personalities in Ancient History. Possible topics include: Akhenaten, Xerxes, Hannibal, Cao Cao, Richard the Lionheart.	Essay Exam or Research Assignment	Year 11 History requires B English
	Unit 2 will be a study of Ideas in Modern History. Possible topics include: American Revolution, Meiji Restoration, Boxer Rebellion, Arab Spring, Age of Enlightenment.	Essay Exam or Research Assignment	

Subject	Units	Assessment	Prerequisite for 2027 Year 11
General Geography Prep	Unit 1 will be a study in Environmental Change and Management with a focus on coastal ecosystems.	Short Response Exam	Year 11 Geography requires B English
	Unit 2 will be a study in Geographies of Human Wellbeing with a focus on water and its use and management.	Geographic Report assignment	

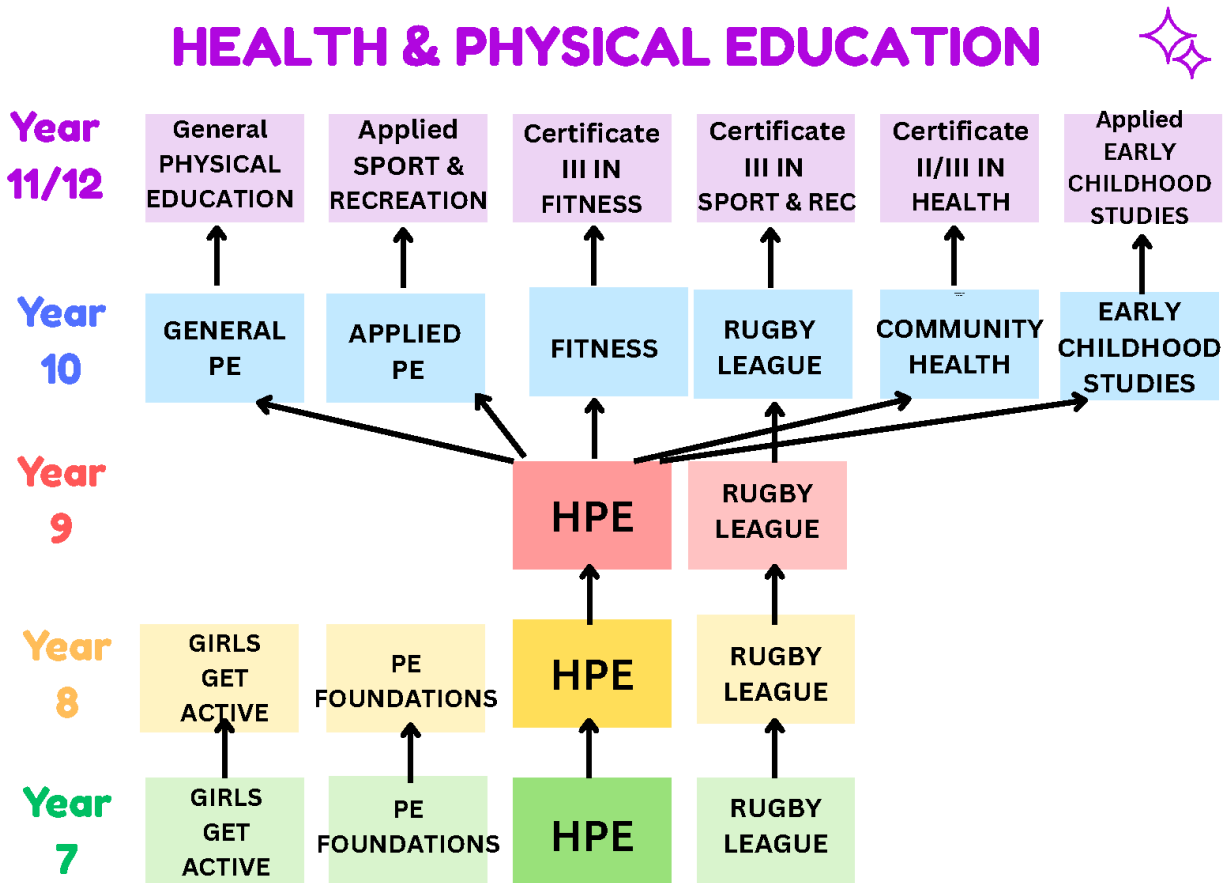
Subject	Units	Assessment	Prerequisite for 2027 Year 11
General Japanese Prep	Unit 1 will be about traveling throughout Japan and other foreign countries.	Reading Comprehension Exam and a Travel Blog.	Year 11 requires Japanese C
	Unit 2 will be medical vocabulary that supports understanding and communicating about sickness and health.	Reading Comprehension Exam and a Medical Conversation performance.	

Subject	Units	Assessment	Prerequisite for 2027 Year 11
General Legal Studies Prep	In Unit 1, students compare Australia's federal system of government with other systems of government in various countries, focusing on the United States of America. Students will learn the key features and values of the Australian government system. Students also study the purpose and work of the High Court of Australia in relation to the landmark cases such as Mabo v Queensland.	Short Response Exam.	Year 11 requires B English
	In Unit 2 students will investigate how technology's rapid pace of change has led to a lag effect where the problematic use of and conduct with technology impacts on the communities around the world.	Research Law Report	

Subject	Units	Assessment	Prerequisite for 2027 Year 11
General Philosophy Prep	Unit 1 will look at how prominent philosophical figures have answered questions such as “Are we brain or body?”, “What is right and wrong?”, “What is the purpose of life?”	Essay exam	Year 11 requires B English
	Unit 2 will look at how philosophical theories and figures have contributed to world and societal thought, how different ideas shape people and the world as a result.	Investigation	

## HPE and Food Technology Faculty

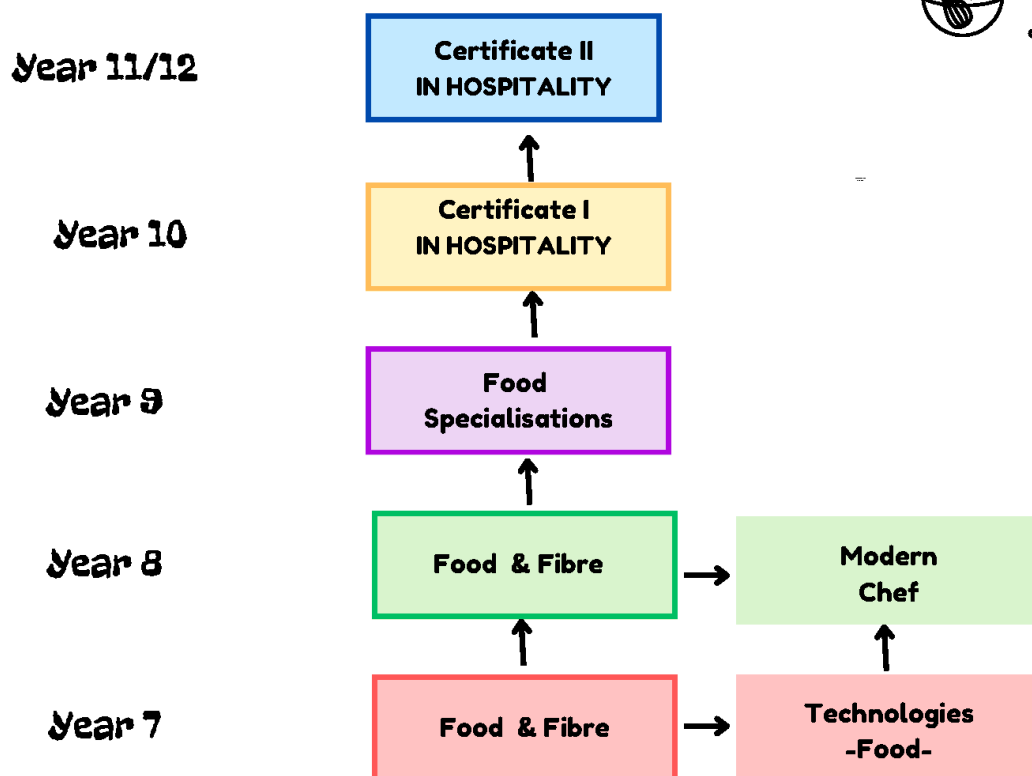
Health and Physical Education at ISHS offers our students opportunities to develop the knowledge, and skills to support them to be resilient, to develop a strong sense of self, to build and maintain satisfying relationships, to make healthy decisions for their physical activity participation, and develop health literacy to enhance their own and others' health and wellbeing.



Subject	Units	Assessment	Prerequisite for 2027 Year 11
General HPE Prep	A theory-based subject in which students learn about the relationships between the scientific bases and physical activity. Students will recognise, explain and demonstrate movement concepts and gather data to analyse their performance. <b>It is NOT about 'playing sport'. Physical activity is the context in which data is gathered.</b>	Exam Multimodal	General HPE Prep - C  Applied HPE Prep - B
Applied HPE Prep	Focuses on the concept of a healthy and active community. Students will take part in activities that help them build social skills and enjoy being active in sport and recreation.	Multimodal Investigation	No Prerequisite
Fitness	Students will learn about the body, fitness principles and training programs. Students will develop their interpersonal skills and improve their physical fitness. This subject is an introduction to Certificate III in Fitness.	Performance Folio	No Prerequisite
Community Health	Students will explore the range of career pathways within the health industry. They will learn about health in the community and investigate health promotion. This subject is an introduction to Certificate II/ III in Health	Project	No Prerequisite
Applied Early Childhood Studies	Focuses on students learning about children aged from birth to five years and their developmental milestones. This subject focuses on the significance of play to a child's development.	Multimodal Investigation	No Prerequisite
Football Studies (Boys/Girls)	Entry via trial and selection process only. Open to students who are currently in the football program in year 9. Email new names to BRETJO for trials in term 3. <b>One year subject</b>	Performance	No Prerequisite

# HOME EC/HOSPITALITY

Technologies (design)

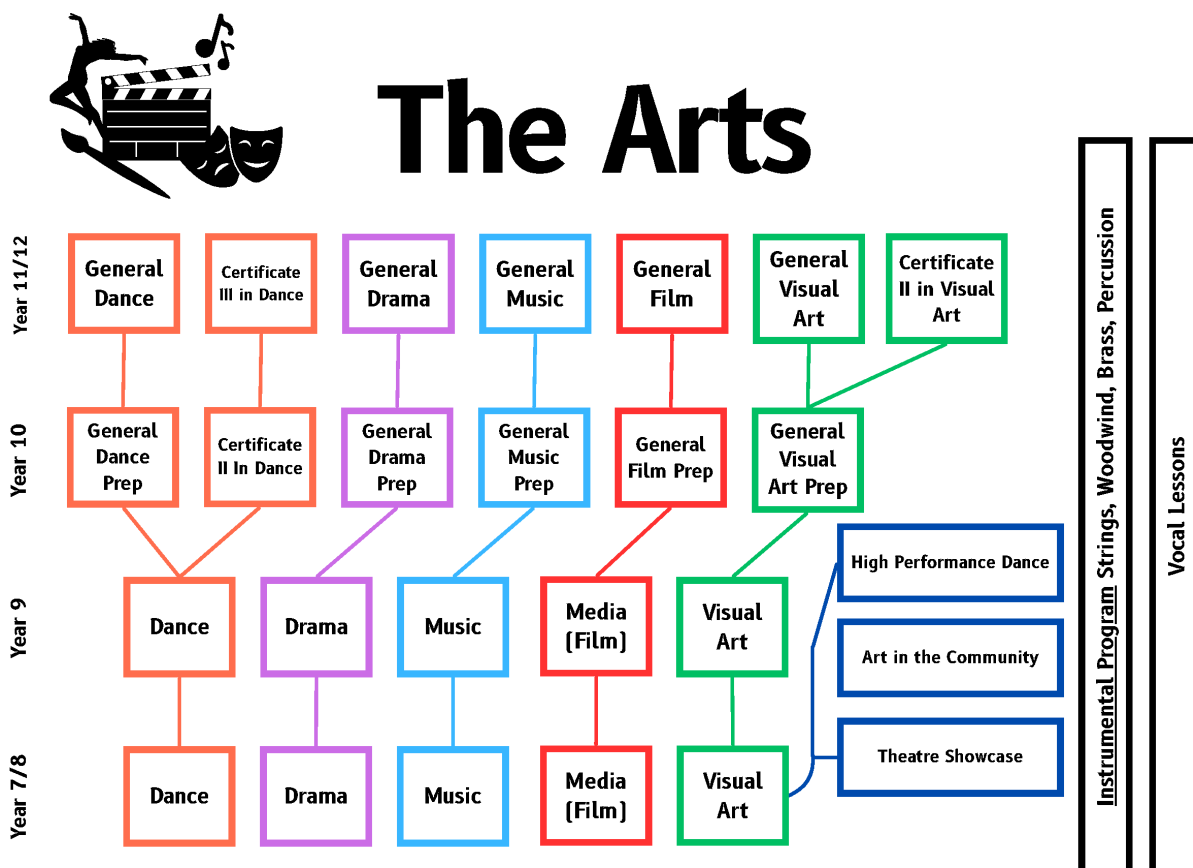


SIT10222 Certificate I in Hospitality	Introduction to food safety and basic food preparation techniques. Units contain a combination of knowledge and practical components. <b>One year subject.</b>	Competency-based	No Prerequisite
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## The Arts Faculty

Year 10 Arts subjects are preparation/experience for Year 11 General subjects (except Cert II Dance). However, there are no prerequisites for year 11 Arts subjects. It is expected though that you have experience in the discipline, be it in a year 10 subject or in outside school activities.

All Year 11 Arts subjects that are not Certificate Courses, are General subjects (no Applied), and require a C in Year 10 English.



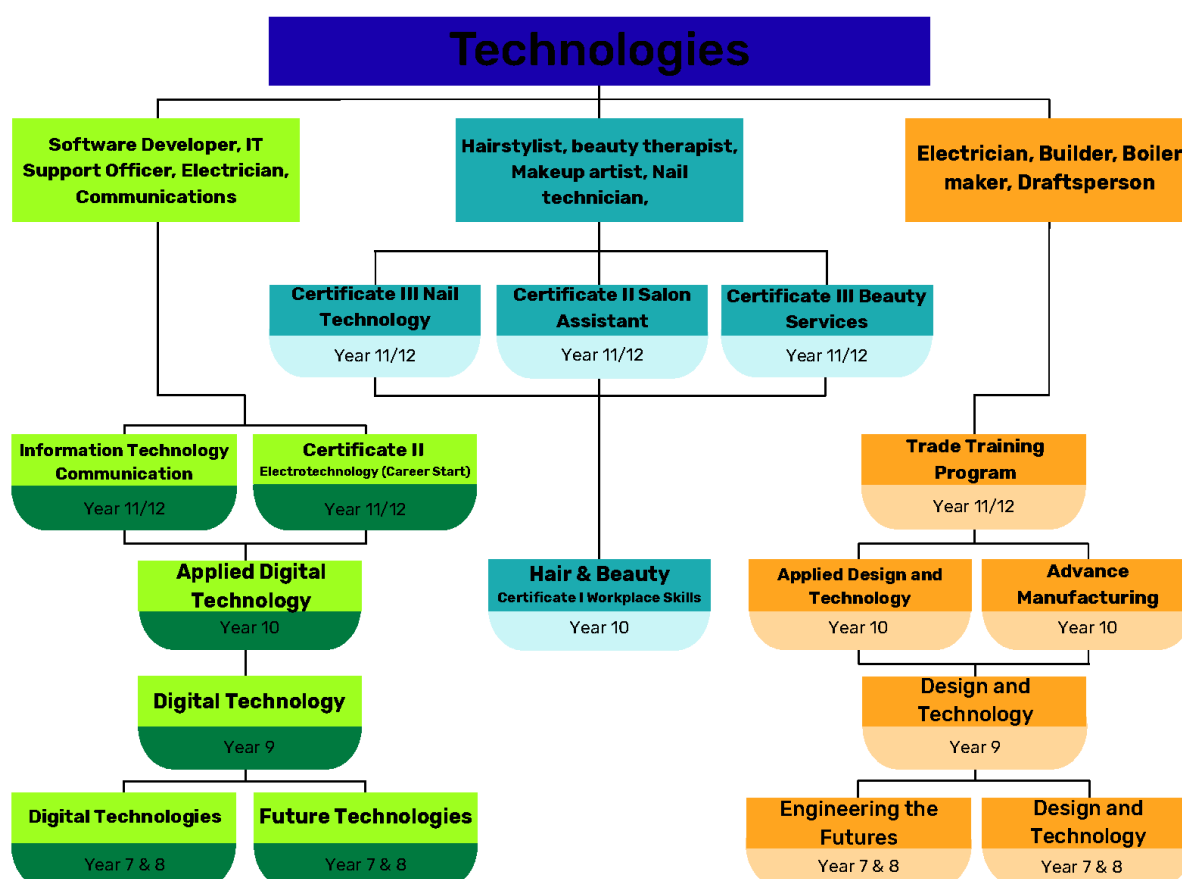
Subject	Unit 1	Unit 2
General Dance Prep	<b>Bodies of Belonging</b> What is Australia's identity and who are we as a culture Perform and analyse works on this topic	<b>Being the Curtain</b> Dance on Film – analysis, choreography and production of Dance for Music videos
General Drama Prep	<b>Physical theatre</b> Creating a physical theatre performance	<b>Epic theatre</b> Investigate and explore the work of Brecht and perform an extract from Caucasian Chalk Circle Directing
General Film Prep	<b>Reality TV</b> Create a concept of an original reality TV show. Film and edit a promotional video to promote your new reality show.	<b>Horror</b> Analyse and evaluate a thriller themed movie. Film and edit a trailer for an original horror film

Subject	Unit 1	Unit 2
General Music Prep	<b>Innovations in Music</b> Students will investigate and perform music from genres which stretch from the 1950s Rock and Roll era to the current day	<b>Creating our own innovations</b> Students create their own music in a contemporary music style
General Music Prep	<b>Performance Project:</b> Playing a piece of music  <b>Mixed up Style</b> Students engage with a piece of music to to match a different music style	<b>Creating our own music</b> Learning to create our own music  <b>Film music</b> Creating music for a film
General Visual Art Prep	<b>Celebrity Heads/Portraiture</b> Create a folio of works exploring different approaches to portraiture including works in the Archibald prize	<b>Artists with a Voice</b> Create a body of work that uses a global issue as a stimulus
CUA20120 Certificate II in Dance	<b>Completion of 10 booklets and at least 4 performances pieces towards eisteddfod.</b> <b>There is a cost for this subject - \$300 due by 14<sup>th</sup> November.</b> Further enrolment conditions apply around finance.	

## Technology Faculty

There are three strands of study in the Technology Faculty including:

- Digital Technology: including Digital Technology and Information Technology and Communication
- Design and Technology: including the lead into ISHS Trade Program
- Hair and Beauty Excellence Program: Certificates in Beauty Services, Nail Technology and Salon Assistant



Digital Technologies			
Students can choose to complete one or both units. They do not need to complete unit one before unit 2			
Subject	Description	Assessment	Prerequisite for 2027 year 11 / Pathways
Digital Technologies 1	Unit 1.1 CYBER SECURITY Explore the world of cyber threats and digital protection. You will: <ul style="list-style-type: none"> <li>• Investigate how personal data can be accessed and exploited</li> <li>• Learn about common vulnerabilities in digital systems</li> <li>• Understand the importance of secure passwords, firewalls, and encryption</li> <li>• Design your own strategies for preventing cyber attacks</li> </ul>	Multimodal and project	No Prerequisite  Pathways Year 11 and 12 Information Communication Technologies (Applied)

Digital Technologies 1	<p>Unit 1.2 LAYOUT AND PUBLISHING IN PHOTOSHOP</p> <p>Master the art of digital publishing and visual communication using Adobe Photoshop. Learn how to design professional visual media from scratch.</p> <ul style="list-style-type: none"> <li>• Use Photoshop to create high quality layouts for magazines, posters, flyers, and brochures</li> <li>• Learn typography, alignment, layering, and advanced editing tools</li> <li>• Incorporate photography, illustrations, and graphics to create engaging content</li> </ul>		
Digital Technologies 2	<p>Unit 2.1 SQL DATABASES</p> <p>Ever wonder how apps like Netflix or Spotify store and organize their content? You will:</p> <ul style="list-style-type: none"> <li>• Learn the basics of SQL (Structured Query Language)</li> <li>• Create your own databases</li> <li>• Use real queries to search, sort, and update data</li> </ul> <p>Unit 2.2 GAME DESIGN</p> <p>Put your creativity to the test! You will:</p> <ul style="list-style-type: none"> <li>• Learn the fundamentals of game development</li> <li>• Design engaging characters, rules, and levels</li> <li>• Use platforms to build and code your own game</li> <li>• Test, refine, and share your final product</li> </ul>	Multimodal and project	<p>Career Pathways</p> <ul style="list-style-type: none"> <li>• Defence Force</li> <li>• Computer Systems Auditor</li> <li>• Web/Game Designer</li> <li>• Software Engineer</li> <li>• Word processor</li> <li>• Office Equipment Technician</li> <li>• Secondary School teacher</li> <li>• Systems Manager</li> <li>• Web Administration</li> </ul>

### Design and Technologies

Students can choose to complete one or two units. They do not need to complete unit one before unit 2. If students are wanting to apply for the Trade Training Program in year 11 and 12 they must complete a full year of DAT and AMA in year 10

Subject	Description	Assessment	Prerequisite for 2027 year 11 / Pathways
Design and Technologies 1	<p>Unit 1.1 Woodwork introductory Project</p> <ul style="list-style-type: none"> <li>• Students develop their hands skills and machine competency while producing a wooden Extension Cord holder</li> </ul> <p>Unit 1.2 Sheet Metal</p> <ul style="list-style-type: none"> <li>• Students develop their ability to manipulate sheet metal to produce a parts unit.</li> </ul> <p>Unit 1.3 Timber Mallet</p> <ul style="list-style-type: none"> <li>• Students demonstrate their skills they learn in Unit 1.1 to produce a wooden mallet</li> </ul> <p>Unit 1.4 – CAD</p> <p>Students develop CAD skills by drawing the products they made</p>	Multimodal & Practical	<p>No Prerequisite</p> <p>Pathways</p> <p>Year 11 and 12 – Trade Program Certificate II Electrotechnology</p>

<p>Design and Technologies 2</p>	<p>Unit 2.1 Woodwork Introductory Project Students develop their hands skills and machine competency while producing a product</p> <p>Unit 2.2 Design Product Students work through the design process to design a timber product</p> <p>Unit 2.3 CAD Students develop their skills by drawing their designed product in CAD</p>	<p>Multimodal and Practical</p>	<p>Career Pathways</p> <ul style="list-style-type: none"> <li>• Mechanical</li> <li>• Aircraft Maintenance</li> <li>• Electrical Engineer</li> <li>• Architect</li> <li>• Building and Construction</li> <li>• Cabinetmaker</li> <li>• Bricklayer</li> <li>• Concreter</li> <li>• Glazier</li> <li>• Electrical Engineer</li> <li>• Electrician</li> </ul> <p>Handy man</p>
<p>Design and Technologies Trade Prep</p>	<p>Unit 1.1 Woodwork Introductory Project Students develop their hand skills and machine competency while producing a product</p> <p>Unit 1.2 Design Product Students work through the design process to design a timber product</p> <p>Unit 2. 1 Woodwork Project Students will create skill builder task</p> <p>Unit 2.2 Machine development Students will complete a range of different tasks to develop their competency using woodwork machines</p> <p>Unit 3.1 Power Tools Students will develop understanding of the different power tools and their uses while producing a product.</p> <p>Unit 3.2 Costing Students will undertake quoting for a product and then build that product to customers' needs</p> <p>Unit 4.1 Metal work Students will produce a metal work product</p> <p>Unit 4.2 Demonstration of skills and knowledge Students will complete a practical assessment that will cover the years' worth of development.</p>	<p>Multimodal and Practical</p>	<p>Pathways</p> <p>Year 11 and 12 – Trade Program Certificate II Electrotechnology</p> <p>Career Pathways</p> <ul style="list-style-type: none"> <li>• Mechanical</li> <li>• Aircraft Maintenance</li> <li>• Electrical Engineer</li> <li>• Architect</li> <li>• Building and Construction</li> <li>• Cabinetmaker</li> <li>• Bricklayer</li> <li>• Concreter</li> <li>• Glazier</li> <li>• Electrical Engineer</li> <li>• Electrician</li> </ul> <p>Handy man</p>

<b>Advance Manufacturing</b>			
Students can choose to complete one or two units. They do not need to complete unit one before unit 2. If students are wanting to apply for the Trade Training Program in year 11 and 12 they must complete a full year of DAT and AMA in year 10			
<b>Subject</b>	<b>Description</b>	<b>Assessment</b>	<b>Prerequisite for 2027 year 11 / Pathways</b>
Advance Manufacturing 1 (Graphics) <b>Line 2</b>	Unit 1.1 Introduction to CAD/Adobe Students will develop their CAD skills through a range of different simple drawing tasks  Unit 1.2 Hand drawings Students will do a small unit on hand drawing to develop their ability to quickly sketch their ideas for designs and customers.  Unit 1.3 Drawing Standards Students are introduced to the Australian standards for drawings. They will develop a range of different drawings to develop their skills.  Unit 1.4 Drawing to concept Students will work through the design process to produces items using 3d printers and laser cutters	Multimodal and Practical	No Prerequisite  Pathways  Year 11 and 12 – Trade program  Career Pathways <ul style="list-style-type: none"> <li>• Architect</li> <li>• Cabinetmaker</li> <li>• Defence Force</li> <li>• Jeweller</li> <li>• Furniture Maker</li> <li>• Metal Fabricator</li> <li>• Manufacturer</li> <li>• Secondary school teacher</li> <li>• Industrial Engineer</li> <li>• Electrical Engineer</li> <li>• Designer</li> </ul>
Advance Manufacturing 2 (Graphics) <b>Line 2</b>	Unit 2.1 Introduction to CAD/Adobe Students will develop their CAD skills through a range of different simple drawing tasks (different from unit 1)  Unit 2.2 Hand drawings Students complete a unit of hand drawing. This unit will build on Unit 1 skills if completed  Unit 2.3 Drawing Standards Students are introduced to the Australian standards for drawings. Students produce drawings to develop skills  Unit 2.4 Drawing to concept Students will work through the design process to produce items using 3d printers and laser cutters	Multimodal and Practical	

<p>Advance Manufacturing Industrial Graphics Trade Prep <b>Line 5</b></p>	<p>This course is an Industrial Graphics Trade Prep class to develop students' ability to create, read and interpret industrial drawings. All work will be completed in a CAD computer room.</p> <p>Unit 1.1 Introduction to CAD/Adobe Students will develop their CAD skills through a range of different simple drawing tasks (different then unit 1)</p> <p>Unit 1.2 Hand drawings Students complete a unit of hand drawing. This unit will build on Unit 1 skills if completed</p> <p>Unit 2.1 Drawing Standards Students are introduced to the Australian standards for drawings. Students produce drawings to develop skills</p> <p>Unit 2.2 Working drawings Produce working drawings for products completed in DAT Trade Prep</p> <p>Unit 3.1 Revit introduction Students develop their Revit skills through a range of different tasks</p> <p>Unit 3.2 Kitchen design Students will design a kitchen for a customer and then consult customer with their design ideas and quote</p> <p>Unit 4.1 Engineering drawings Students will develop their understanding of Engineering drawings</p> <p>Unit 4.2 Demonstration of skills and knowledge Students will complete a practical assessment that will cover the years' worth of development.</p>		
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<b>Certificate I in Workplace Skills – Hair and Beauty</b> Students will need to complete a full year of this subject to achieve the certificate			
Subject	Description	Assessment	Prerequisite for 2027 year 11 / Pathways
<b>Certificate I Workplace Skills (HAB)</b>  <b>Line 1 or 2 Full year</b>	<p>This entry-level qualification is designed for Year 10 students beginning a career pathway in the hair and beauty industry. It provides a foundation in essential workplace and digital skills, helping students develop confidence in using business resources, communicating with customers, and preparing for work. The units support practical learning, digital literacy, and readiness for further training in salon services.</p> <p>Students will also develop their knowledge and understanding of the hygienic expectations while working in a salon and learn how to do manicure and pedicure.</p> <p>And, here are the units:</p> <ul style="list-style-type: none"> <li>• BSBOPS101 Use business resources</li> <li>• BSBOPS202 Engage with customers</li> <li>• BSBPEF101 Plan and prepare for work readiness</li> <li>• BSBTEC101 Operate digital devices</li> <li>• FSKDIG001 Use digital technology for short and basic workplace tasks</li> <li>• FSKWTG001 Complete personal details on extremely simple and short workplace forms</li> </ul>	<p><b>Observations</b> – seeking advice, completion of tasks</p> <p><b>Questions</b> – skill and skills development, career planning, career portfolio; workplace forms,</p> <p><b>Activity sheet</b> – career quiz, self-assessment, personal values, advice, organisational objectives, roles, rights and responsibilities, duty of care</p> <p><b>Assignment</b> – portfolio including resume; forms: employment details form, TFN form, super choice form</p>	<p>No Prerequisite</p> <p>Pathways</p> <p>Year 11 and 12 – Hair and Beauty Certificate Courses</p> <p>Career Pathways</p> <ul style="list-style-type: none"> <li>• Nail Technician</li> <li>• Hairdresser</li> <li>• Makeup artist</li> </ul>

## My 2027 Year 10 Subject Choices

Use this page to record your choices  
Bring to your JET Plan Meeting

**Student Name:**

Semester 1		Semester 2	
Subject Selection Line	Subject	Subject Selection Line	Subject
1	elective	7	elective
2	elective	8	elective
3	English		
4	Maths		
5	elective	9	elective
6	elective	10	elective



THE **IPSWICH**  
State High School