



CENTENARY HEIGHTS  
STATE HIGH SCHOOL

# YEAR 10 SUBJECT SELECTION HANDBOOK

Semester 2 2026



# Contents

From our Principal.....	1
Accounting.....	2
Business .....	3
Digital Solutions.....	4
Hospitality .....	5
Building and Construction .....	6
Engineering Skills.....	7
Furniture Making.....	8
Industrial Graphics Skills .....	9
English.....	10
English as an Additional Language (EAL).....	11
Essential English.....	12
Literature.....	13
Health .....	14
Physical Education .....	15
Sport and Recreation .....	16
Geography.....	17
History (Ancient and Modern topics).....	18
Legal Studies .....	19
Social and Community Studies.....	20
Chinese .....	21
Essential Mathematics .....	22
General Mathematics.....	23
Mathematical Methods.....	24
Specialist Mathematics.....	25
Biology.....	26
Chemistry .....	27
Physics .....	28
Psychology.....	29
Rural Operations .....	30
Sampling and Measurement.....	31
Dance.....	32
Drama .....	33
Film, Television and New Media .....	34
Music.....	35
Visual Art.....	36
Visual Arts in Practice .....	37

## From our Principal

Students at this stage of their schooling are often ready for a change, and the Year 10 Semester 2 program has been highly successful in supporting this transition.

This program is designed to:

- provide students with a genuine opportunity to experience their chosen subjects in terms of content and level of difficulty, and
- enable students to make an informed judgment as to whether the subjects they have selected for Year 11/12 are a good fit for them.

From the wide range of subjects listed in the Table of Contents, students are required to select six subjects, including:

One English Subject	One Mathematics Subject	And either	
		One Science Subject, OR	One Humanities Subject
<ul style="list-style-type: none"> <li>• English</li> <li>• EAL English</li> <li>• Essential English</li> <li>• Literature</li> </ul>	<ul style="list-style-type: none"> <li>• Essential Mathematics</li> <li>• General Mathematics</li> <li>• Mathematical Methods</li> <li>• Specialist Mathematics</li> </ul>	<ul style="list-style-type: none"> <li>• Biology</li> <li>• Chemistry</li> <li>• Physics</li> <li>• Psychology</li> <li>• Rural Operations</li> <li>• Sampling and Measurement</li> </ul>	<ul style="list-style-type: none"> <li>• Accounting</li> <li>• Business</li> <li>• History</li> <li>• Legal Studies</li> <li>• Social and Community Studies</li> </ul>

Students may alternatively choose one subject from both Science and Humanities.

When making subject selections, students and families are strongly encouraged to read the subject description pages carefully, noting the course content, assessment requirements, and any associated costs. The subjects listed below attract an additional fee:

Subject	Cost – Materials and Consumables
Building and Construction (CON)	\$50.00 – materials and consumables
Engineering Skills (EST)	\$65.00 – materials and consumables
Film, Television and New Media (TFN)	\$30.00 – materials and consumables
Furniture Making (FNS)	\$90.00 – materials and consumables
Cert II Hospitality (THO)	\$35.00 – materials and consumables
Industrial Graphic Skills (IGS)	\$30.00 – materials and consumables
Music (MUS)	\$20.00 – materials and consumables
Rural Operations (TRO)	Bus transport to Wilsonton Ag Centre - \$20.00 per semester
Visual Arts (TVA)	\$40.00 – materials and consumables
Visual Arts in Practice (TVP)	\$40.00 – materials and consumables

Please note that the above additional fee-paying subjects may not be selected if there is a situation where school fees have not been paid in full or a pay-off agreement not honored.

If you have any queries or need any further information, please contact the Textbook Office on 4636 7576.

Yours sincerely

Dan Lindenmayer  
Principal

# Accounting

**Subject Code:** TAC (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C Maths and C English

**Additional Subject Fee:** Nil

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## Course Overview

- To introduce students to Year 11/12 standards of work and assessment in Accounting.
  - Develop an understanding of the essential role accounting plays in the successful performance of any organisation.
  - Learn fundamental accounting concepts to develop understanding of accrual accounting, GST, and accounting controls.
  - Apply knowledge to analyse and synthesise data and other financial information.
  - Evaluate accounting practices and solve authentic accounting problems to make and communicate recommendations.
- 

## Course Outline

- Nature of business / double entry recording
- Transaction analysis table
- The accounting equation / source documents
- General journal – ledger – trial balance

## Assessment Techniques

- Examination - including multiple-choice questions, short-response questions, practical items and interpretive items
- Business Report

## Subject Requirements

- Display folder for any handwritten notes
  - BYOD every lesson
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## Career Pathways

Accounting is a General subject suited to students who are interested in pathways beyond school that lead to tertiary studies, vocational education or work. A course of study in Accounting can establish a basis for further education and employment in the fields of Accounting, Business, Management, Banking, Finance, Law, Economics and Commerce.

[Contents](#)

# Business

**Subject Code:** TBG (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C English

**Additional Subject Fee:** Nil

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## Course Overview

- To introduce students to the study of Year 11/12 General Business.
- Explore business as a dynamic and evolving discipline that responds to changes in technology, globalisation, sustainability, the economy and society.
- Investigate the business life cycle from seed stage to post-maturity stage.
- Develop skills in examining business data and information.
- Analyse a range of business environments and situations through authentic case studies.
- Use communication, technological and analytical tools to comprehend, analyse and interpret business data and information.

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## Course Outline

- Life cycle of a business
- Factors impacting businesses
- Business functions

## Assessment Techniques

- Examination - combination response including written interpretive short-response and extended written responses responding to stimulus.
- Business report – 1500 – 2000 words

## Subject Requirements

- Display folder for any handwritten notes
- BYOD every lesson

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## Career Pathways

Business is a General subject suited to students who are interested in pathways beyond school that lead to tertiary studies, vocational education or work. A course of study in Business can establish a basis for further education and employment in the fields of Business management, business development, entrepreneurship, business analytics, economics, business law, accounting and finance, international business, marketing and human resources management.

# Digital Solutions

**Subject Code:** TDS (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C Maths and C English

**Additional Subject Fee:** Nil.

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## Course Overview

- To introduce students to Year 11 standards of work and assessment in senior Digital Solutions.
- To introduce students to elementary programming skills, software algorithms, computer languages and user interfaces through generating digital solutions to problems.
- To introduce the processes involved in problem-based learning that enables them to explore and develop ideas, generate digital solutions, and evaluate impacts, components and solutions to enhance their world and benefit society.
- To generate digital solutions, students analyse problems and apply computational, design and systems thinking processes to real-world problems and digital realms.
- Exploration of hardware and software development environments, code libraries or specific instructions provided through programming.

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## Course Outline

- Creating digital solutions with code, algorithms, computer languages and user interfaces
- Digital innovation – including hardware and software development environments, code.
- Application and data solutions to real world problems using computational, design and systems thinking processes.
- Digital and ethical impacts on society – personal, local and global impact

## Assessment

May consist of:

- Investigation – technical proposals: multimodal presentation 9 – 11 minutes
- Project – project folio of work: 8 – 10 A3 pages; 2 – 4 minute demonstration of functionality of user interface, data and coded components of the digital solution by video recording; 4 – 6 A4 pages of code with annotations
- Examinations – 2 hours 15 minutes including short-response answers and extended response.

## Subject Requirements

- A laptop that is i5 Intel processing speed or faster

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## Career Pathways

Digital Solutions is a General subject suited to students who are interested in pathways beyond school that lead to tertiary studies, vocational education or work.

A course of study in Digital Solutions can establish a basis for further education and employment in the fields of Science, Technologies, Engineering and Mathematics.

[Contents](#)

# Hospitality

**Subject Code:** THO (Aligns with a VET subject in Years 11/12)

**Prerequisites:** Nil

**Additional Subject Fee:** \$35

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## Course Overview

Studies in this subject aim to provide students with the opportunity to experience knowledge and skills required in the Hospitality Industry. The student will become adept at some of the techniques, procedures and terminology necessary for successful food preparation, presentation and service with a strong focus on food hygiene and safety and safe work procedures. Students will acquire a greater understanding of the Hospitality Industry.

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## Course Outline

Students will study aspects from some of the units delivered in Certificate II in Hospitality.

These units include:

- Use hygienic practices for food safety.
- Prepare and present simple dishes.
- Participate in safe work practices.
- Work effectively with others.

## Assessment

Assessment is competency based in Years 11 and 12, but for Year 10 it is criteria based. Evidence gathering techniques may include: class OneNote tasks, portfolios, class activities, written responses and practical work.

## Subject Requirements

Students will be required to provide some ingredients for individual cookery which is taken home. Students will be given at least one week's notice regarding required ingredients for cookery lessons.

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## Career Pathways

Careers in both front and back-of-house in Hospitality. Some of these careers include: Cook, overseas work, Function Co-ordinator, Chef, Food and Beverage Attendant, self-employment, Waiter, Food Stylist, Events Co-ordinator, Kitchenhand, Managerial positions in the Hospitality Industry.

**NOTE:** Hospitality in Year 11 and 12 will allow students the opportunity to gain Vocational Education and Training (VET) and receive a Certificate II in Hospitality if successful in all competencies.

# Building and Construction

**Subject Code:** CON (Aligns with a VET subject in Years 11/12)

**Prerequisites:** Nil

**Additional Subject Fee:** \$50

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## Course Overview

This course is a practical introduction to Certificate II in Construction Pathways. Students experience the enjoyable, self-satisfying side of building and indoor site project work. There are two (2) types of projects: take home type and community based. Take home projects are smaller items that can be carried home. The community-based projects may include such items as school playground seating, concreting, and fencing etc.

The course focuses on the underpinning industry practices and construction processes required to create, maintain and repair the built environment.

All aspects of the course relate directly to workforce practices and contexts integrating knowledge and skills in real-world and/or lifelike contexts.

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## Course Outline

Importance of building and construction enterprises to the Australian economy

Building standards and specifications

Material manipulation

Workplace Health and Safety

Tools used in building and construction.

Projects

## Assessment

Class tests and practical projects.

## Subject Requirements

Students are required to bring pencils and an eraser.

**All students are to abide by safety rules and regulations.** Aprons are provided for student protection when necessary. Fully covered leather shoes are required to be worn at all times.

Students need and use protective glasses and hearing protection. These are mandatory.

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## Career Pathways

A course of study in Building and Construction can establish a basis for further education and employment in civil, residential or commercial building and construction fields. These include roles such as Bricklayer, Plasterer, Concreter, Painter and Decorator, Carpenter, Joiner, Roof Tiler, Plumber, Steel Fixer, Landscaper, Electrician.

# Engineering Skills

**Subject Code:** EST (Aligns with a VET subject in Years 11/12)

**Prerequisites:** Nil

**Additional Subject Fee:** \$65

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## Course Overview

- To introduce students to Certificate II in Engineering Pathways.
  - To allow students who have not done the junior metalwork and engineering subject the chance to build up skills and knowledge before undertaking the Senior subject.
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## Course Outline

Projects will involve the use of some of the following machines and skills:

- Welding
- Machining
- Metal Lathe
- Sheet Metal Fabrication

## Assessment

Tests and class projects.

## Subject Requirements

Students are required to bring pencils and an eraser.

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## Career Pathways

Metal trades, Motor trades, Craftsperson, Saw Doctor, Plumber, Building trade, Building Inspector, Technician, Joiner, Toy Maker, Instrument Fitter, Spare Parts Salesperson.

# Furniture Making

**Subject Code:** FNS (Aligns with a VET subject in Years 11/12)

**Prerequisites:** Nil

**Additional Subject Fee:** \$90

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## Course Overview

- To introduce students to Certificate II in Furniture Making Pathways.
  - To allow students who have not done the junior woodwork and furnishing subject the chance to build up skills and knowledge before undertaking the Senior subject.
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## Course Outline

Projects will involve the use of some of the following machines and skills:

- Bandsaw
- Biscuit Machine
- Bobbin Sander
- Morticing Machine
- Drop Saw

## Assessment

Tests and class projects.

## Subject Requirements

Students are required to bring pencils and an eraser.

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## Career Pathways

Building Contractor, Building Trades, Building Inspector, Joiner, Cabinet Maker, Furniture Maker, Furniture Polisher, Upholsterer.

# Industrial Graphics Skills

**Subject Code:** IGS (Aligns with an Applied subject in Years 11/12)

**Prerequisites:** Nil

**Additional Subject Fee:** \$30 in Semester 2

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## Course Overview

- To introduce students to the topics of Senior Industrial Graphics including: sketching, graphical representations and standards.
  - To allow students who have not studied Junior Graphics the chance to build up skills and knowledge before undertaking the Senior subject.
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## Course Outline

- Two and three-dimensional viewing systems
- Orthographic projection
- Computer Aided Drawing (CAD)
- Pictorial drawing and projection
- Plane geometrical drawing and construction
- Prototyping

## Assessment

Projects – folio of work  
Practical demonstrations

## Subject Requirements

A laptop that is i5 Intel processing speed or faster and a display folder.

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## Career Pathways

Studying Industrial Graphics can lead to roles and trades in the Manufacturing Industries as well as TAFE courses in the area.

## About English Subjects

In Senior, we will be offering four QCAA English learning area subjects: Essential English, English, English as an Additional Language (EAL) and Literature. These subjects share common features that include the continuing development of students' knowledge, understanding and skills in listening, speaking, reading, viewing, writing and creating. Differences between the subjects lie in the emphasis on how language and skills are developed and the situations in which they are applied.

You can choose to study more than one English subject for the Year 10 Semester 2 program. For example, you can choose to study both English and Literature, but you cannot study EAL and another English subject.

## English

**Subject Code:** ENG (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C English

**Additional Subject Fee:** Nil

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### Course Overview

This subject prepares students for the senior English subject. A Sound Achievement in English is a prerequisite for most university courses.

The subject English focuses on the study of both literary texts and non-literary texts, including media texts, developing students as independent, innovative and creative learners and thinkers.

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### Course Outline

Term 3	Term 4
<p><b><i>Survival of the Fittest</i></b> Students engage in a variety of activities (including explicit teaching of the cognitions analyse, justify and evaluate) to explore the key concept of survival and its related messages. Students will also engage in activities that deconstruct the choices made by text creators to create a representation of survival. Students read and engage with analytical responses that use a conversational tone as models for their own writing.</p>	<p><b><i>Literature Matters</i></b> Students will engage with a wide variety of genres and topics that will explore the changing nature of literature and communication in modern society. They will examine topics such as censorship/banning of texts, AI or fake authors, and the creation and integration of new words by engaging with written texts, podcasts, social media clips, interviews, etc.</p>

### Assessment

Term 3	Term 4
Examination – literary article	Extended response – multimodal presentation

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### Career Pathways

English is a General subject suited to students who are interested in pathways beyond school that lead to tertiary studies, vocational education or work. A course of study in English promotes open-mindedness, imagination, critical awareness and intellectual flexibility — skills that prepare students for local and global citizenship, and for lifelong learning across a wide range of contexts.

[Contents](#)

# English as an Additional Language (EAL)

**Subject Code:** TEL (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C English

**Additional Subject Fee:** Nil

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## Course Overview

English as an Additional Language is designed for students for whom English is not their first or home language. The English as an Additional Language Taster is designed to prepare students for the senior subject of English as an Additional Language, which is a General subject. This subject is suited for students interested in tertiary pathways. To confirm your eligibility for this subject, please speak to the Head of Department or one of the Guidance Officers.

The English as an Additional Language subject supports the diversity of languages, interests and abilities EAL students bring to the classroom. This subject is designed to develop students' knowledge and understanding and language skills in Standard Australian English through analysis and creation of a variety of literary, non-literary, media and academic texts.

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## Course Outline

Term 3	Term 4
<b><i>Voices from the Margins</i></b> Students watch and analyse the film <i>Hidden Figures</i> . They create representations and use aesthetic features and stylistic devices to influence audience in a monologue based on the film.	<b><i>Prejudice on Trial</i></b> Through the study of <i>Twelve Angry Men</i> , students analyse how representations, aesthetic features and stylistic devices influence audiences in a play.

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## Assessment

Term 3	Term 4
Extended response – dramatic monologue	Examination – analytical essay

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## Career Pathways

English is a General subject suited to students who are interested in pathways beyond school that lead to tertiary studies, vocational education or work. A course of study in English promotes open-mindedness, imagination, critical awareness and intellectual flexibility — skills that prepare students for local and global citizenship, and for lifelong learning across a wide range of contexts.

# Essential English

**Subject Code:** TEE (Aligns with an Applied subject in Years 11/12)

**Prerequisites:** Nil

**Additional Subject Fee:** Nil

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## Course Overview

The subject Essential English develops and refines students' understanding of language, literature and literacy to enable them to interact confidently and effectively with others in everyday, community and social contexts. The subject encourages students to recognise language and texts as relevant in their lives now and in the future and enables them to understand, accept or challenge the opinions and ideas in these texts. Students have opportunities to engage with language and texts through a range of personal and cultural perspectives.

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## Course Outline

Term 3	Term 4
<b><i>Climate Chaos</i></b> In this unit students explore representations of environmental issues in fiction and non-fiction texts to develop their own opinion.	<b><i>Likes and Lies: Representations of social media in texts.</i></b> This unit enables students to analyse how text structures and language features are used in texts about social media to influence audiences.

## Assessment

Term 3	Term 4
Extended response – multimodal presentation	Examination - short response

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## Career Pathways

Essential English is an Applied subject suited to students who are interested in pathways beyond school that lead to vocational education and/or work. A course of study in Essential English promotes open-mindedness, imagination, critical awareness — skills that prepare students for local and global citizenship, and for lifelong learning across a wide range of contexts.

# Literature

**Subject Code:** TLI (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C English

**Additional Subject Fee:** Nil

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## Course Overview

This subject prepares students for the senior subject of Literature. A Sound Achievement in Literature is a prerequisite for most university courses.

The subject Literature focuses on the study of **literary texts** (novels, film short stories, plays, and poetry), developing students as independent, innovative and creative learners and thinkers.

Literature develops a student's knowledge of how individuals and groups create texts for different purposes. Students study how a range of texts are constructed to influence them as readers. Students then apply their own knowledge of how language is used to influence readers to construct their own written and spoken texts.

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## Course Outline

Term 3	Term 4
<p><b><i>Fear: Life's True Opponent</i></b> Students will explore representations of fear in a range of literary texts, including:</p> <ul style="list-style-type: none"><li>• <i>A Monster Calls</i>, Patrick Ness</li><li>• Literary articles</li><li>• Poetry</li></ul>	<p><b><i>Fear and Complacency</i></b> Students will explore the concept of "the tragedy of life – not our fear but our complacency" in a range of texts, including:</p> <ul style="list-style-type: none"><li>• <i>Strictly Ballroom</i>, Baz Luhrmann – film and screenplay</li><li>• Poetry</li><li>• Short stories</li></ul>

## Assessment

Term 3	Term 4
Examination — analytical essay	Extended response — monologue

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## Career Pathways

Literature is a General subject suited to students who are interested in pathways beyond school that lead to tertiary studies, vocational education or work. A course of study in Literature promotes open-mindedness, imagination, critical awareness and intellectual flexibility — skills that prepare students for local and global citizenship, and for lifelong learning across a wide range of contexts.

# Health

**Subject Code:** THH (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C English

**Additional Subject Fee:** Nil

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## Course Overview

**This subject leads to the following Year 11/12 subject selections: Health (General).**

This subject aims to provide students with a solid knowledge of the theories and frameworks that serve as the foundation of learning in this General senior subject. The students will apply this knowledge to the Health topic 'Alcohol' and explore community and personal attitudes and behaviours relevant to this topic through an inquiry-based learning process - define and understand; plan and act; evaluate and reflect.

Students are provided the opportunity to develop knowledge, attitudes, values and skills needed to actively participate in the development and promotion of equitable health outcomes for individuals, groups and the wider community. By investigating health issues, students apply the practices and principles that underpin health promotion to devise and justify strategies for improved health. Consequently, Health is an action-oriented subject that inspires students to implement and evaluate strategies to enhance their own personal wellbeing and society generally.

Students will develop their skills to plan, implement and evaluate an action strategy to advocate, mediate and enable change in relation to alcohol use in a peer and family health context. An inquiry approach is used to define and understand alcohol as a broad health-related topic and reframe the chosen topic into a narrow, contextualised health issue. Students investigate the risk factors and protective factors, individual and socioecological resources that are needed for healthy living through a peer and family health context. Primary data and secondary data trends are analysed to inform the development of an action strategy to strengthen, maintain or adapt peer/family resources. The action strategy is implemented at school for a particular year level and evaluated with recommendations and reflection used to inform future investigations.

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## Assessment

Term 3	Term 4
<p><b>Examination – Extended Response (200-400 words)</b> The examination is a response to an unseen stimulus. Students are required to select one action strategy presented in the stimulus and compose a response to a question. Students will complete a context analysis and needs assessment. They will use two of the RE-AIM steps to evaluate and reflection on the innovation.</p>	<p><b>Investigation - Action Research (1500 - 2000 words)</b> Students will begin this in Term 3. They are required to develop an Action Strategy in response to addressing the rise of adolescent alcohol use within the community. Students will be required to implement their action strategy as a health campaign to Year 10 students at Centenary Heights State High School.</p>

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## Career Pathways

Health Science, Public Health, Health Education, Allied Health, Nursing, Medical Professions.

[Contents](#)

# Physical Education

**Subject Code:** TPE (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C English

**Additional Subject Fee:** Nil

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## Course Overview

**This subject leads to the following Year 11/12 subject selections: Physical Education (General).** This subject aims to provide students with an opportunity to experience the General senior subject of Physical Education. In this subject students will learn about concepts, principles and strategies of two topics from Unit 3 of the Year 11 and 12 subject. In Term 3, students will use the inquiry process to engage with tactical awareness. Through authentic practical experiences in touch football students will gather data about their personal performance and devise a tactical strategy to optimise their performance. They will then evaluate how effective their strategy was using primary and secondary data. In Term 4, students will study ethics and integrity. They will explore factors that influence fair play and ethical behaviour. They will research a dilemma and devise a strategy in response to the dilemma to optimise engagement in physical activity.

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## Assessment

Term 3	Term 4
<b><i>Project folio multimodal presentation (8-11mins)</i></b> Students will submit a presentation with videos and a voiceover analysing their tactical performance in a position in Touch Football.	<b><i>Research Report (800-1000 words)</i></b> Students will investigate an ethical dilemma and evaluate and justify a strategy to improve this.

## Subject Requirements

Students are required to wear the complete sports uniform to practical lessons. Hat and sunscreen are required for outdoor activities (Workplace Health and Safety Recreation Industry Requirement).

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## Career Pathways

Exercise Science, Biomechanics, Allied Health professions, Psychology, Teaching, Sports Journalism, Sport Marketing and Management, Sport Promotion, Sport Development, Coaching.

# Sport and Recreation

**Subject Code:** TSR (Aligns with a VET subject in Years 11/12)

**Prerequisites:** A positive attitude towards physical exercise is essential. Students are required to participate to the best of their ability in all practical areas.

**Additional Subject Fee:** Nil

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## Course Overview

**This subject leads to the following Year 11/12 subject selections: Certificate II Sport and Recreation (VET subject)**

Students will develop the skills and knowledge to effectively provide support in sport and recreation programs. They will gain experience in providing first aid, assisting with activity sessions and working effectively in sport, fitness and recreation environments. They will reflect on the role of the individuals who assist with the delivery of sport and recreation activities and who complete a range of fundamental customer contact and maintenance duties.

They will also:

- Access, evaluate and synthesize information to take positive action to protect, enhance and advocate for their own and other's behalf, wellbeing, safety and physical activity participation across their lifespan.
- Develop and use personal, behavioural, social and cognitive skills and strategies to promote a sense of personal identity and wellbeing and to build and manage respectful relationships.
- Acquire, apply and evaluate movement skills, concepts and strategies to respond confidently, competently and creatively in a variety of physical activity contexts and settings.
- Engage in and enjoy regular movement-based learning experiences and understand and appreciate their significance to personal, social, cultural, environmental and health practices and outcomes.

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## Assessment

Term 3	Term 4
<b><i>Assisting in Recreational Activities (practical)</i></b> Students will assist their teacher in organising and running sessions. They will be assessed on their leadership, collaboration and ethical behaviour.	<b><i>Instructing Recreational Activities (project folio)</i></b> Students will conduct a 30-minute practical session for their peers. They will complete an online coaching course, risk assessment and session plans.

## Subject Requirements

Students are required to wear the complete sports uniform to practical lessons. Students will need to bring a hat and water bottle to every lesson. Sunscreen will be provided. A ring binder to store theory handouts is also required.

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## Career Pathways

Nurse, Sport and Recreation Leader, Police, Recreation Industry, Sports Coach/Trainer/Administrator, Sports Journalist, Teacher.

[Contents](#)

# Geography

**Subject Code:** GEG (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C Humanities

**Additional Subject Fee:** Nil

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## Course Overview

- Term 3: Gain a more in-depth understanding of the global issues caused by ever changing demographics. This includes analysing population pyramids, overpopulation, population decline and the concept of the ‘silver tsunami’ caused by an ageing population.
- Term 4: Gain an understanding of the relationship between people and the environment with a focus at a local scale. Human activities causing change will be explored and management strategies will be developed. Students will be working in groups to collect primary data to prepare them for field work in Senior Geography.
- To build necessary skills to assist students in undertaking Senior Geography.

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## Course Outline

Term 3	Term 4
<b>Geographies of Well-being</b> – analysing how a country’s future social and economic prosperity is determined by demographics and exploring strategies that a range of developing and developed countries are implementing to manage population change.	<b>Landcover Change</b> – investigating a specific location that has been impacted by landcover change to explain processes causing change and create a management strategy to reduce impacts.

## Assessment

Term 3	Term 4
Data Report in Geographies of Wellbeing	Combination Exam in Landcover Change

## Subject Requirements

An excursion to a location impacted by landcover change will be a component of the course at an approximate cost of \$40. Previous excursions have been to the Gold Coast, with a location to be determined.

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## Career Pathways

Students who have studied Geography are keenly sought by a broad range of employers and occupy key roles in our community on a number of scales (local, regional, nation and global). These include: Urban Planning, Cartography, Surveying, Teaching, Journalism, Conservation, Real Estate, Meteorology, Climatology, Agriculture, Engineering, Travel Consultancy, Data Analysis, Public Relations and Aid work.

# History (Ancient and Modern topics)

**Subject Code:** THI (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C English and Minimum C Humanities in Semester 1

**Additional Subject Fee:** Nil

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## Course Overview

- To provide students with a better understanding of why the world is the way it is.
  - To develop students' sense of values in order to create a more socially just world.
  - To develop students' ability to critically assess information, debate and make decisions.
  - To explore in greater depth history themes not covered in the core Social Science program while building the necessary skills and knowledge to undertake Senior History.
- 

## Course Outline

Students will study units drawn from both Ancient and Modern History settings. These topics will include:

- Famous Ancient historical figures – Pericles, Alexander the Great, Cleopatra, Julius Caesar, Nero and Agrippina the Younger.
- Apartheid in South Africa – An in-depth Modern History unit focussing on racial segregation and laws of South Africa and the struggle for equality led by Nelson Mandela.

## Assessment

Students will be given the opportunity to demonstrate their ability across a range of assessment formats. These will include both:

- Investigation – Historical essay based on research.
  - Exam – Short response to historical sources.
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## Career Pathways

Students who have studied History are keenly sought by a broad range of employers and occupy key roles in our community. These include:

Welfare and Social work, Marketing, Media, Advertising, Private Enterprise, Business and Public Relations, Teaching, Heritage, Industry and Commerce, Law, Tourism, Politics,

# Legal Studies

**Subject Code:** TLE (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C English and Minimum C Humanities in Semester 1

**Additional Subject Fee:** Nil

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## Course Overview

- To give students a background to the workings of law in our society.
  - To develop key investigative, written and analytical skills.
  - To equip students with the necessary skills to gain employment or further education and training in the area.
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## Course Outline

- To give students a background to the workings of law in our society.
- To develop key investigative, written and analytical skills.
- To equip students with the necessary skills to gain employment or further education and training in the area.

## Assessment

Students will be given the opportunity to demonstrate their ability across a range of assessment formats. These will include both:

- Examination – combination response
  - Investigation – inquiry report
- 

## Career Pathways

Legal Studies students develop considerable expertise in areas such as researching topics, knowing our law and legal systems and making judgements about society. Typical occupations would include: Legal Secretary, Police, Solicitor, Social Worker, Teacher, Librarian, Counsellor, Journalist, Writer, Public Relations, Diplomat, Public Service, Real Estate, Finance, Management.

# Social and Community Studies

**Subject Code:** TSC (Aligns with an Applied subject in Years 11/12)

**Prerequisites:** Minimum C in English Foundation or higher in Semester 1

**Additional Subject Fee:** Nil

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## Course Overview

Social and Community Studies is a subject for students with a general interest in Social Sciences.

- To provide students with the skills they need to function efficiently, effectively, and positively in current and future life roles.
  - To build in students an understanding that emotional and social wellbeing are significant to individuals, families, the community, and society as a whole.
  - To foster personal development and social skills which lead to self-reliance, self-management and concern for others.
  - To emphasise the importance of cultural diversity and responsible attitudes required for effective participation in the community.
  - To develop awareness of environmental sustainability.
  - To enhance critical and creative thinking skills.
- 

## Course Outline

Social and Community Studies is a subject designed for students who would like to study a broad range of Social Sciences, rather than one specific discipline. This course is most suited to students who **will not pursue a university entrance score (ATAR) during their Senior Schooling**. Students will study units in:

- History – Conspiracy Theories
- Geography – War on Waste

## Assessment

Students will be given the opportunity to demonstrate their ability across a range of assessment formats. In Year 10 these will include:

- a multimodal presentation.
  - an essay based on research under exam conditions.
- 

## Career Pathways

Social and Community Studies is a subject that aims to provide students with a good general understanding of the world around them and news and current affairs. This knowledge is highly valued by employers across all fields.

# Chinese

**Subject Code:** CHI (Aligns with a General subject in Years 11/12)

**Prerequisites:** Recommended prior study in Chinese to Year 10

**Additional Subject Fee:** Nil

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## Course Overview

- Use Mandarin Chinese for communicative purposes.
- Prepare students for a global future by developing intercultural understanding and intercultural capability.
- Improve overall literacies, including English, through the analysis of language and culture.
- Improve overall numeracy through the analysis of pattern in language.
- Assist students in becoming global citizens by examining the importance of our engagement and collaboration with others.
- Provide students with valuable skills in analysis, summarising, evaluation, justification, inference and the interpretation of language.
- Prepare students for entry into the Senior Languages Curriculum.

---

## Course Outline

### *Life Stories / Global Connections*

During the course of the semester students will:

- Use language for communicative purposes.
- Analyse and reflect on intercultural understanding and awareness.
- Develop an integrated approach to reading, speaking, listening and writing.
- Develop students' skills in language comprehension, analysis and evaluation.

## Assessment

During the course of the semester students will experience assessment that will give them a clear understanding of what to expect when tackling Chinese in Year 11, including Short and Combination Response items.

## Subject Requirements

- Students may elect to attend an excursion at a cost of approximately \$50 each trip.
- Students also have access to Education Perfect, an online resource, without personal cost.

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## Career Pathways

As the world becomes increasingly dominated by multinational corporations, the ability to engage with people from different language and cultural backgrounds is vital for the future. Studying a language provides students with intercultural knowledge and skills which are valued by prospective employers and needed for many future occupations. More specifically, a second language is desirable for careers in Retail, Hospitality, Trade, Banking, International Education, International Business and Tourism.

# Essential Mathematics

**Subject Code:** TEM (Aligns with an Applied subject in Years 11/12)

**Prerequisites:** Nil

**Additional Subject Fee:** Nil

---

## Course Overview

In doing this one semester subject, students will have the opportunity to:

- Develop the knowledge and skills that are fundamental to doing Essential Mathematics in Senior.
  - Experience the styles of assessment they will encounter in Essential Mathematics.
  - Become familiar with the use of mathematics specific ICTs such as Excel spreadsheets as learning aids.
  - Develop a clear indication whether Essential Mathematics would be a subject in which they could do well in Senior School.
- 

## Course Outline

The course content is an introduction to the mathematics students will encounter in Essential Mathematics, with a more vocational context than other mathematics subject choices.

Topics covered in Year 9 and 10 are revisited and extended with a strong emphasis on their application in both personal and workplace situations e.g., personal finance, data collection, display and analysis, and applications of measurement.

Throughout the subject students will be strengthening their fundamental numeracy skills.

Learning experiences will sometimes involve the use of computer software/internet to enable students to become familiar with their uses before having to apply them in a Senior Maths subject.

## Assessment

The assessment in this subject will be modelled on the styles of assessment done in Essential Mathematics, where the focus is on demonstrating skills to a high level of competence, e.g., following instructions and showing initiative to complete set tasks. There will be an exam at the end of the semester and there will be a Problem Solving and Modelling Task during the semester.

## Subject Requirements

Students will need to have a scientific calculator. The school's recommended brand is the Ti-30XB. This can be purchased from the Textbook Office for approximately \$28.

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## Career Pathways

Essential Mathematics is an Applied subject suited to students who are interested in pathways beyond Year 12 that lead to vocational education or work. A course of study in Essential Mathematics can establish a basis for further education and employment in the fields of trade, industry, business and community services. Essential Mathematics can contribute to certain tertiary studies pathways, though this is not its main purpose. Also, high-tech trades/Air Force may prefer students to be choosing General Mathematics.

**NOTE:** A student considering tertiary studies after Year 11 and 12 is strongly advised to select General subjects in Mathematics.

[Contents](#)

# General Mathematics

**Subject Code:** TGM (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C Maths

**Additional Subject Fee:** Nil

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## Course Overview

In doing this one semester subject students will have the opportunity to:

- Develop the knowledge and skills that are fundamental to doing General Mathematics in Senior.
  - Experience the styles of assessment they will encounter in General Mathematics.
  - Become familiar with the use of mathematics specific ICTs such as Excel spreadsheets and graphic calculators as learning aids.
  - Be given a clear indication whether General Mathematics would be a subject in which they could do well in Senior School.
- 

## Course Outline

The course content is an introduction to what students will encounter in General Mathematics.

Topics covered relate to mathematical concepts encountered in both Unit 1 and Unit 2 of the Senior General Maths subject and include applications in both personal and workplace situations e.g., personal finance, data collection, display and analysis, applications of measurement, basic algebra and matrices.

Learning experiences will sometimes involve the use of a scientific calculator or computer software/internet to enable students to become familiar with their uses before having to apply them in a senior Maths subject.

## Assessment

The assessment in this subject will be modelled on the style of assessment done in senior General Mathematics. There will be an exam at the end of semester, and a Problem Solving and Modelling Task during the semester. Other formative assessment may be completed throughout the semester to check for understanding.

## Subject Requirements

Students will need to have a scientific calculator which can be purchased from the Textbook Office for approximately \$28. The school's recommended model is Ti-30XB.

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## Career Pathways

General Mathematics is a General subject suited to students who are interested in pathways beyond school that lead to tertiary studies, though it can also provide the skills needed for vocational education or work pathways too. A course of study in General Mathematics can establish a basis for further education and employment in the fields of Business, Commerce, Education, Finance, IT, Social Science and the Arts.

# Mathematical Methods

**Subject Code:** TMM (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum B Maths

**Additional Subject Fee:** Nil

---

## Course Overview

In doing this one semester subject students will have the opportunity to:

- Develop the knowledge and skills fundamental to Mathematical Methods.
- Experience the styles of assessment they will encounter in Mathematical Methods.
- Become familiar with the use of mathematics specific ICTs, such as graphic calculators and computer software as learning aids.

---

## Course Outline

Most topics involve introducing students to a range of different types of mathematical functions both in algebraic and graph form. Then students look at how these functions can be applied in and used to model real life situations. The course content is an introduction to some of the topics students will encounter in Unit 1 and Unit 2 of the Senior Maths Methods course. Learning experiences will often involve the use of graphic calculators or computer software/ internet to assist students to formulate and display mathematical concepts and models. A majority of these topics will have an underlying emphasis on the use of algebra. Developing a good understanding of algebraic concepts is very important for success in Mathematical Methods.

## Assessment

The assessment in this subject will be modelled on the style of assessment done in senior Mathematical Methods. There will be an exam at the end of semester, and a Problem Solving and Modelling Task during the semester. Other formative assessment may be completed to check for understanding throughout the semester.

## Subject Requirements

Students will need to have a scientific calculator. The school sells the Ti-30XB scientific calculator (approximately \$28 at the Textbook Office) because its layout is similar to the Ti-84+ Graphing Calculators students will be using in senior mathematics.

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## Career Pathways

Mathematical Methods is a General subject suited to students who are interested in pathways beyond school that lead to tertiary studies, or highly technical vocational education or work. Mathematical Methods can provide the mathematical basis for further education and employment in fields like:

- Natural and Physical Sciences – especially Physics and Chemistry.
- Computer Science – including Electronics and Software design, Psychology and Business.
- Medical and Health Sciences – including Human Biology, Biomedical Science, Nanoscience and Forensics.
- Engineering – including Chemical, Civil, Electrical and Mechanical Engineering, Avionics, Communications and Mining.
- Mathematics and Science Education.

[Contents](#)

# Specialist Mathematics

**Subject Code:** TSM (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum B Maths. Must also be doing the Maths Methods taster as this is also the requirement for senior.

**Additional Subject Fee:** Nil

---

## Course Overview

In doing this one semester subject students will have the opportunity to:

- Develop the knowledge and skills fundamental to Specialist Mathematics.
- Experience the styles of assessment they will encounter in Specialist Mathematics.
- Become familiar with the use of graphic calculators and computer software/internet as learning aids.

---

## Course Outline

Topics involve introducing students to some of the content encountered in Unit 1 and Unit 2 of Senior Specialist Mathematics, such as Matrices, Deductive geometry, Vectors and Complex Numbers. There will be a focus on being able to generalise specific mathematical patterns and introducing students to the concept of Mathematical Proof. Many of these topics expose students to new and interesting applications of Mathematics.

Learning experiences will often involve the use of graphic calculators or computer software/ internet to assist students to formulate and display mathematical concepts and models.

## Assessment

The assessment in this subject will be modelled on the style of assessment done in senior Specialist Maths. There will be a formal test at the end Term 3 and Term 4. Other formative assessment may be completed to check for understanding throughout the semester.

## Subject Requirements

Students will need to have a scientific calculator. The school sells the Ti-30XB scientific calculator (approximately \$28 at the Textbook Office) because its layout is similar to the Ti-84+ Graphic Calculators students will be using in senior mathematics.

---

## Career Pathways

Specialist Mathematics is a General subject suited to students who are interested in pathways that lead to tertiary studies. A course of study in Specialist Mathematics can establish a basis for further education and employment in the fields of: Science, all branches of Mathematics and Statistics, Computer Science, Medicine, Engineering, Finance and Economics.

# Biology

**Subject Code:** TBS (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C Science, Maths and English

**Additional Subject Fee:** Nil

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## Course Overview

This subject provides students with an opportunity to experience aspects of the general subject of Biology. Biology provides opportunities for students to engage with living systems. This can include developing understanding of cells and multicellular organisms, the concept of maintaining the internal environment, biodiversity and the interconnectedness of life, and heredity and the continuity of life.

Studying this subject will enable students to:

- develop an understanding of how biological systems interact and are interrelated, the flow of matter and energy through and between these systems, and the processes by which they persist and change.
  - experience learning opportunities and experiences within Biology at a greater depth and breadth than those available in the core Junior Science course.
  - develop a sound knowledge base on which to build on in future.
  - develop the study skills and processes necessary to apply knowledge in Biology.
  - have an opportunity to refine their skills through practical activities.
  - make an informed subject choice for Year 11 and 12.
- 

## Course Outline

The topics covered in the program will be different from those covered in the core Year 10 Science course (which all students study).

The course introduces aspects of the senior general Biology curriculum, which can include:

- Biodiversity
  - Heredity and Genetics
  - Cells and Systems
  - Homeostasis and Disease
- 

## Assessment

Assessment within Biology uses techniques modelled on those used in Year 11 and 12. This includes a Data Test, Research Investigation, and/or a Student Experiment. Overall, the assessment program will require students to take more responsibility for their own plans and actions in line with the Senior School.

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## Career Pathways

Studying Biology can establish a basis for further education and employment in the fields of Medicine, Forensics, Veterinary, Food and Marine Sciences, Agriculture, Biotechnology, Environmental Rehabilitation, Biosecurity, Quarantine, Conservation and Sustainability.

**Note:** This option is separate from the Rural Operations, Physics, Chemistry or Sampling and Measurement subject options. While these options complement each other, they each act as stand-alone units as well. Students may, and are encouraged to, select up to three of the Year 10 subject options.

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[Contents](#)

# Chemistry

**Subject Code:** TCM (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C Science, Maths and English

**Additional Subject Fee:** Nil

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## Course Overview

Chemistry is the study of materials and their properties and structure. In this subject, students will be introduced to concepts such as atomic theory, chemical bonding, and the structure and properties of elements and compounds. They may also explore aspects of topics such as intermolecular forces, gases, aqueous solutions, acidity and rates of reaction.

Studying this subject will enable students to:

- develop interest in and appreciation of chemistry and its usefulness in helping to explain phenomena and solve problems encountered in their ever-changing world.
  - experience learning opportunities and experiences within Chemistry at a greater depth and breadth than those available in the core Junior Science course.
  - develop a sound knowledge base on which to build on in future.
  - develop the study skills and processes necessary to apply knowledge in Chemistry.
  - have an opportunity to refine their skills through practical activities.
  - make an informed subject choice for Year 11 and 12.
- 

## Course Outline

The topics covered in the program will be different from those covered in the core Year 10 Science course.

The course introduces aspects of the senior general Chemistry curriculum, which can include:

- Chemical Fundamentals – structure, properties and reactions
  - Molecular Interactions and reactions
  - Equilibrium, acids and redox reactions
  - Structure, synthesis and design
- 

## Assessment

Assessment within Chemistry uses techniques modelled on those used in Year 11 and 12. This includes a Data Test, Research Investigation, and/or a Student Experiment. Overall, the assessment program will require students to take more responsibility for their own plans and actions in line with the Senior School.

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## Career Pathways

Studying Chemistry can establish a basis for further education and employment in the fields of forensic science, environmental science, engineering, medicine, dentistry, pharmacy and sports science.

**Note:** This option is separate from the Rural Operations, Physics, Biology or Sampling and Measurement subject options. While these options complement each other, they each act as stand-alone units as well. Students may, and are encouraged to, select up to three of the Year 10 subject Options.

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# Physics

**Subject Code:** TPH (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C Science, Maths and English

**Additional Subject Fee:** Nil

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## Course Overview

Physics provides opportunities for students to engage with the classical and modern understandings of the universe. This can include topics as varied as thermodynamics, electricity and nuclear processes, motion, waves, and gravitational and electromagnetic fields. In future study, students are also introduced to modern physics theories and models that, despite being counterintuitive, are fundamental to our understanding of many common observable phenomena.

Studying this subject will enable students to:

- develop an appreciation of the wonder of physics and the significant contribution physics has made to contemporary society.
  - develop an understanding that diverse natural phenomena may be explained, analysed and predicted using concepts, models and theories that provide a reliable basis for action.
  - experience learning opportunities and experiences within Physics at a greater depth and breadth than those available in the core Junior Science course.
  - develop a sound knowledge base in Physics on which to build on in future.
  - develop the study skills and processes necessary to apply knowledge in Physics.
  - have an opportunity to refine their skills through practical activities.
  - make an informed subject choice for Year 11 and 12.
- 

## Course Outline

The topics covered in the program will be different from those covered in the core Year 10 Science course.

The course introduces aspects of the senior general Physics curriculum, which can include:

- Thermal, nuclear and electrical physics
- Linear motion and waves
- Gravity and electromagnetism
- Revolutions in modern Physics

## Assessment

Assessment within Physics uses techniques modelled on those used in Year 11 and 12. This includes a Data Test, Research Investigation, and/or a Student Experiment. Overall, the assessment program will require students to take more responsibility for their own plans and actions in line with the Senior School.

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## Career Pathways

Studying Physics can establish a basis for further education and employment in the fields of Science, Engineering, Medicine and Technology.

Note: This option is separate from the Rural Operations, Chemistry, Biology or Sampling and Measurement subject options. While these options complement each other, they each act as stand-alone units as well. Students may, and are, encouraged to select up to three of the science based subject options.

[Contents](#)

# Psychology

**Subject Code:** TPY (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C Science, Maths and English

**Additional Subject Fee:** Nil

---

## Course Overview

Psychology provides opportunities for students to engage with concepts that explain behaviours and underlying cognitions. This can include a large variety of topics such as the role of the brain, cognitive development, human consciousness and sleep, psychological disorders, emotion, motivation, perception, memory, learning, and social processes.

Studying this subject will enable students to:

- develop interest in Psychology and learn how this knowledge can be used to understand contemporary issues.
  - develop an understanding that psychological knowledge has developed over time and is used in a variety of contexts, and is informed by social, cultural and ethical considerations.
  - experience learning opportunities and experiences within Psychology that are not available in the core Junior Science course.
  - develop a sound knowledge base in Psychology on which to build on in future.
  - develop the study skills and processes necessary to apply knowledge in Psychology.
  - have an opportunity to refine their skills through practical activities.
  - make an informed subject choice for Year 11 and 12.
- 

## Course Outline

The topics covered in the program will be different from those covered in the core Year 10 Science course.

The course introduces aspects of the senior general Psychology curriculum, which can include:

- Individual development (e.g., the brain, cognitive development)
- Individual behaviour (e.g., emotion, psychological disorders)
- Individual thinking (e.g., memory, learning)
- The influence of others (e.g., interpersonal processes, social psychology)

## Assessment

Assessment within Psychology uses techniques modelled on those used in Year 11 and 12. This includes a Data Test, Research Investigation, and/or a Student Experiment. Overall, the assessment program will require students to take more responsibility for their own plans and actions in line with the Senior School.

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## Career Pathways

Studying Psychology can establish a basis for further education and employment in the fields of Psychology, Sales, Human Resourcing, Training, Social Work, Health, Law, Business, Marketing and Education.

**Note:** This option is separate from the Rural Operations, Physics, Biology or Sampling and Measurement subject options. While these options complement each other, they each act as stand-alone units as well. Students may and are encouraged to select up to three of the year 10 options.

[Contents](#)

# Rural Operations

**Subject Code:** TRO (Aligns with a VET subject in Years 11/12)

**Prerequisites:** Nil

**Additional Subject Fee:** \$20 per semester

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## Course Overview

In Rural Operations, students develop basic knowledge and practical skills across topics such as livestock handling, health and welfare, fencing, machinery maintenance and operation, and more.

Studying this subject will enable students to:

- have the opportunity to experience some aspects of the Rural Operations course, which relate directly to Certificate II in Rural Operations in Year 11 and 12.
- develop the skills and processes necessary to apply knowledge in the Certificate II in Rural Operations course.
- have learning opportunities and experiences in selected aspects of Science at a greater depth and breadth than those available in the Core Junior Science course.

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## Course Outline

The topics covered in the program will be different from those covered in the Core Year 9 and 10 Agricultural Science elective.

Topics will be selected for study on the basis of the following criteria:

- Student interest
- Relevance to Certificate II in Rural Operations courses

This course focuses on topics with an applied agricultural science basis. Topics typically under consideration include:

- Animal physiology and production
- Plant physiology and crop production
- Animal and plant genetics and genetically modified crops

## Assessment

Assessment in Rural Operations is of a style similar to Year 11 and 12 subjects, which includes a report on a practical investigation and a folio of practical and theory work. Assessment related to practical investigations will be particularly emphasised. Overall, the assessment program will require students to take more responsibility for their own plans and actions in line with the Senior School.

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## Career Pathways

Studying Rural Operations may lead to careers in Rural Operations, Agriculture, Horticulture, or Animal Care including Station Hand, Jackaroo/Jillaroo, Yardsman, Gardener, Landscaping Assistant, Nursery Hand, and more. Students will also have a solid foundation to continue with further study.

# Sampling and Measurement

**Subject Code:** TSP (Aligns with a VET subject in Years 11/12)

**Prerequisites:** Nil

**Additional Subject Fee:** Nil

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## Course Overview

Sampling and Measurement is practical, with experiments and hands-on investigations at its heart. Practical activities engage students, producing excitement and curiosity. Investigations develop a deeper understanding of the nature of science and of a particular topic or context. They foster problem-solving skills that are transferable to new situations.

Studying this subject will enable students to:

- develop the skills and processes necessary to apply knowledge leading to the Certificate II Science (Sampling and Measurement) course.
- experience learning opportunities and experiences in selected aspects of Science at a greater depth and breadth than those available in the Core Junior Science course.
- experience some aspects of a science course that relate directly to subjects in the Senior school, in order to assist students to make appropriate subject choices for Year 11 and 12.

---

## Course Outline

The topics covered in the program will be different from those covered in the Core Year 10 Science course (which all students study).

Topics will be selected for study on the basis of the following criteria:

- Student's core requirements and interest
- Relevance to Year 11 and 12 – Certificate II Sampling and Measurement.

## Assessment

Assessment is of a style similar to Year 11 and 12 subjects, which includes a folio of practical and theory work. Assessment related to practical investigations will be particularly emphasised.

---

## Career Pathways

Sampling and Measurement is inclusive and caters for a wide range of students with a variety of backgrounds, interests and career aspirations. It can establish a basis for further education and employment in many fields, such as Animal Welfare, Food Technology, Forensics, Health and Medicine, the Pharmaceutical Industry, Recreation and Tourism, Research, and the Resources Sector

### NOTE:

This option is appropriate for students seeking work-related scientific skills. Sampling and Measurement does not prepare students for entry to university.

# Dance

**Subject Code:** DAN (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C English

**Additional Subject Fee:** Nil

---

## Course Overview

The Year 10 Dance subject aims to:

- Acquaint students with the senior course work requirements in the area of Dance.
- Explore and understand how elements, production elements and choreographic devices are used to create effective dance works.
- Develop choreographic and performance skills, including technical and expressive, through exploration of different styles/genres of dance.
- Develop confidence in students in order to provide a smooth transition to Senior Schooling.

---

## Course Outline

Topics may include:

- Practical work within dance genres
- Dance for commercial/entertainment
- Dance fusion
- Site specific routines

## Assessment

Assessment will closely resemble that of first semester, Year 11. This may include a selection from:

- Dance Genres:  
Jazz, Contemporary, Hip Hop, Lyrical and Fusion and Site dance.
- Performance
- Multimodal documenting choreographic process.

## Subject Requirements

USB or Portable Hard Drive – Minimum 16GB SD Card (preferably SanDisk Class 10).

Ability/willingness to participate in practical activities and performance.

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## Career Pathways

Apart from careers in Dance, career paths include:

Teaching, Choreographer, Professional Performance, Theatre and Media Industry, Communications, Multi-Media Production, Physical Therapist, Stage Management, Production Crew and Personal Trainer.

# Drama

**Subject Code:** DRA (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C English

**Additional Subject Fee:** Nil

---

## Course Overview

The Drama Year 10 subject aims to:

- Acquaint students with the Senior course work requirements in General Drama.
- Provide opportunities for students to complete assessment that echoes senior tasks.
- Develop further basic subject skills for students who may not have undertaken the subject in junior years.
- Advance skills in analysis and performance.
- Workshop original ideas and reflect professional practices.

---

## Course Outline

Content may include a combination of:

- Performance for live peer audiences
- Designing drama
- Creating drama
- Responding to drama
- Storyboarding
- Improvisations
- Script reading and writing

## Assessment

Students will be assessed using the range of techniques that are required for the General subject of Drama.

These techniques include:

- Performance for peer and extended community
- Storyboarding original theatrical concepts using photography
- Analysing live theatre

## Subject Requirements

Minimum 16GB SD Card (preferably SanDisk class 10)

Theatre Blacks (long black pants and T-Shirt) for assessment

Subject to availability students will also be invited/required to attend evening excursions to Toowoomba's Empire Theatre or participate in professional artist workshops during school times; approximate cost \$20.

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## Career Pathways

Performer, Director, Teacher, Playwright, Producer, Casting Director, Stage Manager, Stage Technician, Company Manager, Sales, IT, Archivist, Fundraiser, Festival Director, Tour Manager, Critique, Set Designer, Costume Designer, Lighting Designer, Sound Designer, Musical Director, Wig/Hair and Make-up Designer.

[Contents](#)

# Film, Television and New Media

**Subject Code:** TFM (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C English

**Additional Subject Fee:** \$30

---

## Course Overview

The Film, Television and New Media Year 10 subject aims to:

- Acquaint students with the Senior course work requirements in the areas of Film, Television and New Media.
  - Develop skills in production of media texts and teach the safe and proficient use of technical equipment.
  - Provide practical development of visual language skills.
  - Develop skills in group work, negotiation and time-management.
  - Develop confidence in students in order to provide a smooth transition to Senior Schooling.
- 

## Course Outline

Topics may include looking at:

- Web Series
- Animation
- Film production
- Film analysis
- Moving – image media
- Real world contexts
- Responding to Contemporary Works
- Multiplatform production
- Experimental film and photography
- Media business

## Assessment

Assessment will closely resemble that of first semester, Year 11. This may include a selection from:

- Case studies
- Projects (production)
- Extended response (in class exam)

## Subject Requirements

USB and Minimum 16GB SD Card (preferably SanDisk Class 10).

---

## Career Pathways

Apart from careers in film, theatre or drama, other career paths include:

Advertising, Journalism, Public Relations, Teaching, Communications and Multi-Media Production.

# Music

**Subject Code:** MUS (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C English

**Additional Subject Fee:** \$20

---

## Course Overview

The Music Year 10 subject aims to:

- Acquaint students with the Senior course work requirements for the General subject, Music.
- Provide students who have not undertaken the subject Music, in Years 9 or 10, with an opportunity to develop basic skills.
- Provide students who have studied Music with the opportunity to extend their skills and knowledge.
- Develop skills in group work, negotiation and time-management.
- Develop confidence in students in order to provide a smooth transition to Senior Schooling.

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## Course Outline

During this semester students will complete an in-depth study of the functions of music in film and television. Areas of study will include:

- Responding to music stimuli
- Musicianship skills
- Working with Music Computer Software: such as Musescore and iPads (Garage Band)
- Skills for confident performance
- Compositional techniques with a focus on composing music for film (Beginners to Advanced)
- Performing

## Assessment

Assessment will closely resemble that of first semester Year 11.

This may include:

- Performance
- Composing
- Responding to music sources

## Subject Requirements

Earphones or headphones

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## Career Pathways

Performer, Composer, Teacher, Music Librarian, Theatre Manager, Director, Song Writer, Therapist, Instrument Maker/repairer, Radio Programmer, Theatre Technician, Luthier, Audio Engineer, Music Journalist, Music Director, Record Producer, Recording Engineer, Sound Technician, Publicist, Booking Agent, Talent Manager.

# Visual Art

**Subject Code:** ART (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C English

**Additional Subject Fee:** \$40

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## Course Overview

- Explore and experiment with practical content related to Senior Visual Art.
  - Represent their ideas, thoughts, feelings and observations of the world in visual ways.
  - Develop technical skill in Art disciplines such as painting, drawing, printmaking, photography, sculpture etc.
  - Be exposed to art from different cultures and historical perspectives.
  - Develop art analysis skills in relation to the work of key artists and their own creative practice.
- 

## Course Outline

In this unit students will be examining the artist's value systems that underpin or influence the way subject matter is perceived and represented. They will be exploring how selected Australian artists have created new ways of representing their world, which reflect the unique cultures, society and personal experiences of their time.

## Assessment

- Project (Experimental Folio and Written Reflection)
- Written Exam

## Subject Requirements

All students are required to have a basic kit of art equipment which includes:

- 2 x 2B pencils
- A basic set of coloured pencils
- Set of paintbrushes. These can be purchased from Textbook Office
- 1 x soft white eraser

**\*\*Year 10 Junior Visual Art is not to be confused with Visual Arts in Practice. They are two different art subjects.**

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## Career Pathways

Advertising, Cartooning, Film, Gallery, Television, Fine Arts, Architecture, Decorating, Theatre, Industrial Design, Teaching, Graphic Artist, Fashion, Museum, Photography, Interior Design, Publications, Archaeology.

# Visual Arts in Practice

**Subject Code:** TAC (Aligns with a General subject in Years 11/12)

**Prerequisites:** Minimum C Maths and C English

**Additional Subject Fee:** Additional printing money may be required if students print any drafts of completed exercises.

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## Course Overview

TVP (Aligns with an Applied subject in Years 11/12)

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## Course Outline

During this semester students will complete an in-depth study of a media area such as painting, drawing, ceramics or printmaking. The focus will be on developing techniques and producing quality artworks that showcase creativity.

## Assessment

- Preliminary practical tasks and experiments
- Idea development in your visual journal
- A major practical artwork
- PowerPoint presentation – featuring practical work, experiments, designs, research and commentary completed during the semester.

## Excursions

Year 10 Visual Arts in Practice students may (schedule permitting) attend one excursion to Brisbane or Ipswich galleries costing approximately \$50.

## Subject Requirements

All students are required to have a basic kit of art equipment which includes:

- 2 x 2B pencils
- 1 x soft white eraser
- 4 x flat bristle style paintbrushes (sizes 2, 4, 6 and 8). Alternatively, a complete set of brushes can be purchased from the Textbook Office.
- A basic set of coloured pencils
- A basic set of felt pens

**\*\*Year 10 Junior Visual Arts in Practice is not to be confused with Visual Art. They are two different art subjects.**

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## Career Pathways

Advertising, Cartooning, Film, Gallery, Television, Fine Arts, Architecture, Decorating, Industrial Design, Graphic Artist, Theatre, Photography, Archaeology, Fashion, Museum, Publications, Teaching, Interior Design.

# PER ARDUA AD ALTA

*“Through hard work to the top”*

**SAFETY | RESPECT | LEARNING**

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