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### Senior Education Profile

Students in Queensland are issued with a Senior Education Profile (SEP) upon completion of senior studies. This profile may include:

- Statement of results
- Queensland Certificate of Education (QCE)
- Queensland Certificate of Individual Achievement (QCIA).

For more information about the SEP see: www.qcaa.qld.edu.au/senior/certificates-qualifications/sep.

#### Statement of results

Students are issued with a statement of results in the December following the completion of Year 12.

#### **Queensland Certificate of Education (QCE)**

Students may be eligible for a Queensland Certificate of Education (QCE) at the end of their senior schooling. Students who do not meet the QCE requirements can continue to work towards the certificate post-secondary schooling. The QCAA awards a QCE in the following July or December, once a student becomes eligible. Learning accounts are closed after nine years; however, a student may apply to the QCAA to have the account reopened and all credit continued.

#### **Queensland Certificate of Individual Achievement (QCIA)**

The Queensland Certificate of Individual Achievement (QCIA) reports the learning achievements of eligible students who complete an individual learning program with the Wavell Support Centre (WSC). At the end of the senior phase of learning, eligible students achieve a QCIA.

#### Senior subjects

The QCAA develops four types of senior subject syllabuses — General, Applied, Senior External Examinations and Short Courses. Results in General and Applied subjects contribute to the award of a QCE and may contribute to an Australian Tertiary Admission Rank (ATAR) calculation, although no more than one result in an Applied subject can be used in the calculation of a student's ATAR. Extension subjects are extensions of the related General subjects and are studied either concurrently with, or after, Units 3 and 4 of the General course. Typically, it is expected that most students will complete these courses across Years 11 and 12. All subjects build on the P–10 Australian Curriculum.

#### **General syllabuses**

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. General subjects include Extension subjects.

#### Applied syllabuses

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.

#### Senior External Examination

The Senior External Examination consists of individual subject examinations provided across Queensland in October and November each year by the QCAA.

#### **Underpinning factors**

All senior syllabuses are underpinned by:

- literacy the set of knowledge and skills about language and texts essential for understanding and conveying content
- numeracy the knowledge, skills, behaviours and dispositions that students need to use mathematics in a wide range of
  situations, to recognise and understand the role of mathematics in the world, and to develop the dispositions and capacities to
  use mathematical knowledge and skills purposefully.

#### **General syllabuses**

In addition to literacy and numeracy, General syllabuses are underpinned by:

21st century skills — the attributes and skills students need to prepare them for higher education, work and engagement in a
complex and rapidly changing world. These include critical thinking, creative thinking, communication, collaboration and
teamwork, personal and social skills, and information and communication technologies (ICT) skills.

#### Applied syllabuses

In addition to literacy and numeracy, Applied syllabuses are underpinned by:

- applied learning the acquisition and application of knowledge, understanding and skills in real-world or lifelike contexts
- community connections the awareness and understanding of life beyond school through authentic, real-world interactions by connecting classroom experience with the world outside the classroom
- core skills for work the set of knowledge, understanding and non-technical skills that underpin successful participation in work

#### Vocational education and training (VET)

Students can access VET programs through the school if it:

- is a registered training organisation (RTO)
- · has a third-party arrangement with an external provider who is an RTO
- offers opportunities for students to undertake school-based apprenticeships or traineeships

#### Australian Tertiary Admission Rank (ATAR) eligibility

The calculation of an Australian Tertiary Admission Rank (ATAR) will be based on a student's:

- best five General subject results or
- best results in a combination of four General subject results plus an Applied subject result or a Certificate III or higher VET qualification

The Queensland Tertiary Admissions Centre (QTAC) has responsibility for ATAR calculations.

#### **English requirement**

Eligibility for an ATAR will require satisfactory completion of a QCAA English subject.

Satisfactory completion will require students to attain a result that is equivalent to a Sound Level of Achievement in one of five subjects — English, Essential English, Literature, English and Literature Extension or English as an Additional Language.

While students must meet this standard to be eligible to receive an ATAR, it is not mandatory for a student's English result to be included in the calculation of their ATAR.

### General syllabuses

#### Structure

The syllabus structure consists of a course overview and assessment.

#### General syllabuses course overview

General syllabuses are developmental four-unit courses of study.

Units 1 and 2 provide foundational learning, allowing students to experience all syllabus objectives and begin engaging with the course subject matter. It is intended that Units 1 and 2 are studied as a pair. Assessment in Units 1 and 2 provides students with feedback on their progress in a course of study and contributes to the award of a QCE.

Students should complete Units 1 and 2 before starting Units 3 and 4.

Units 3 and 4 consolidate student learning. Assessment in Units 3 and 4 is summative and student results contribute to the award of a QCE and to ATAR calculations.

#### Extension syllabuses course overview

Extension subjects are extensions of the related General subjects and include external assessment. Extension subjects are studied either concurrently with, or after, Units 3 and 4 of the General course of study.

Extension syllabuses are courses of study that consist of two units (Units 3 and 4). Subject matter, learning experiences and assessment increase in complexity across the two units as students develop greater independence as learners.

The results from Units 3 and 4 contribute to the award of a QCE and to ATAR calculations.

#### Assessment

Schools devise assessments in Units 1 and 2 to suit their local context. In most cases, Unit 1 and 2 assessment will mirror Units 3 and 4 internal assessment.

In Units 3 and 4 students complete four summative assessments. The results from each of the assessments are added together to provide a subject score out of 100. Students will also receive an overall subject result (A-E).

#### Units 1 and 2 assessments

Wavell is required to report satisfactory completion of Units 1 and 2 to the QCAA, and will report levels of achievement to students and parents/carers using grades and descriptive statements.

#### Units 3 and 4 assessments

Students complete a total of *four* summative assessments — three internal and one external — that count towards the overall subject result in each General subject. Faculties will develop *three* internal assessments for each senior subject to reflect the requirements described in Units 3 and 4 of each General syllabus. The three summative internal assessments need to be endorsed by the QCAA before they are used in schools. Students' results in these assessments are externally confirmed by QCAA assessors. These confirmed results from internal assessment are combined with a single result from an external assessment, which is developed and marked by the QCAA. The external assessment result for a subject contributes to a determined percentage of a students' overall subject result. For most subjects this is 25%; for Mathematics and Science subjects it is 50%.

#### Instrument-specific marking guides

Each syllabus provides instrument-specific marking guides (ISMGs) for summative internal assessments. The ISMGs describe the characteristics evident in student responses and align with the identified assessment objectives. Assessment objectives are drawn

from the unit objectives and are contextualised for the requirements of the assessment instrument. Schools cannot change or modify an ISMG for use with summative internal assessment.

#### External assessment

External assessment is summative and adds valuable evidence of achievement to a student's profile. External assessment is:

- common to all schools
- administered under the same conditions at the same time and on the same day
- developed and marked by the QCAA according to a commonly applied marking scheme

The external assessment contributes a determined percentage (see specific subject guides — assessment) to the student's overall subject result and is not privileged over summative internal assessment.

# **Applied syllabuses**

#### Structure

The syllabus structure consists of a course overview and assessment.

#### Applied syllabuses course overview

Applied syllabuses are developmental four-unit courses of study. Units 1 and 2 of the course are designed to allow students to begin their engagement with the course content, i.e. the knowledge, understanding and skills of the subject. Course content, learning experiences and assessment increase in complexity across the four units as students develop greater independence as learners. Units 3 and 4 consolidate student learning. Results from assessment in Applied subjects contribute to the award of a QCE and results from Units 3 and 4 may contribute as a single input to ATAR calculation.

#### Assessment

Applied syllabuses use *four* summative internal assessments from Units 3 and 4 to determine a student's exit result. Applied syllabuses do not use external assessment.

#### Instrument-specific standards matrixes

For each assessment instrument, an instrument-specific standards matrix will address the dimension/s being assessed. The matrix is shared with students and used as a tool for making judgments about the quality of students' responses to the instrument.

#### Essential English and Essential Mathematics — Common internal assessment

Students complete a total of *four* summative internal assessments in Units 3 and 4 that count toward their overall subject result. Schools develop *three* of the summative internal assessments for each senior subject and the other summative assessment is a common internal assessment (CIA) developed by the QCAA.

The CIA for Essential English and Essential Mathematics is based on the learning described in Unit 3 of the respective syllabus. The CIA is:

- developed by the QCAA
- common to all schools
- delivered to schools by the QCAA
- administered flexibly in Unit 3
- administered under supervised conditions

• marked by the school according to a common marking scheme developed by the QCAA

The CIA is not privileged over the other summative internal assessment.

#### Summative internal assessment — instrument-specific standards

The Essential English and Essential Mathematics syllabuses provide instrument-specific standards for the three summative internal assessments in Units 3 and 4.

The instrument-specific standards describe the characteristics evident in student responses and align with the identified assessment objectives. Assessment objectives are drawn from the unit objectives and are contextualised for the requirements of the assessment instrument.

## QCAA senior syllabuses

### Mathematics

#### General

- General Mathematics
- Mathematical Methods
- Specialist Mathematics

### Applied

• Essential Mathematics

# English

#### General

- English
- Literature
- English & Literature Extension

#### Applied

• Essential English

# Humanities

#### General

- Accounting
- Ancient History
- Business
- Economics
- Geography
- Legal Studies
- Modern History

#### Applied

• Social & Community Studies

# Technologies

#### General

- Design
- Digital Solutions
- Engineering
- Food & Nutrition

### Applied

- Fashion
- Furnishing Skills
- Industrial Graphics Skills
- Industrial Technology Skills
- Information & Communication Technology
- Hospitality Practices

# Health and Physical Education

#### General

- Health
- Physical Education

### Applied

Sport & Recreation

### Science

### General

- Biology
- Chemistry
- Earth & Environmental Science
- Physics
- Applied
- Science in Practice

# Languages

#### General

- French
- German
- Japanese

### The Arts

#### General

- Dance
- Drama
- Film, Television & New Media
- Music
- Music Extension (Composition)
- Music Extension (Musicology)
- Music Extension (Performance)
- Visual Art

### Applied

- Dance in Practice
- Drama in Practice
- · Media Arts in Practice
- · Visual Arts in Practice

# **Senior Course Prerequisites**

When planning your senior pathway, be aware that Wavell State High School applies prerequisites to Year 11 and 12 subjects. Prerequisites are applied to ensure students select courses in which they have the most capability to be successful. Students should demonstrate at least a C standard in Extension/Core English to undertake any General course in Year 11, to ensure success.

English		
English	General	C in Extension/ B in Core
		English
Literature	General	C in Extension/ B in Core
		English
English & Literature Extension	General	By invitation – Year 12 only
Essential English	Applied	

Mathematics		
General Mathematics	General	C in Extension Maths
		B in Core Maths
Mathematical Methods	General	A in Extension Maths
Specialist Mathematics*	General	A in Extension Maths
		Mathematical Methods
Essential Mathematics	Applied	
* Specialist Mathematics must by studied with Mathematical Methods		

Business & Information Technology (IT)		
Accounting*	General	C in Extension/Core English
		B in Business and Accounting
		Studies
Business*	General	C in Extension/Core English
Digital Solutions	General	C in Extension/Core English
		C in Core/Extension Maths
Information & Communication Technology	Applied	
Certificate III in Business	VET Qualification	C in Core / Extension English
*Recommended Business Studies in either Year 9 o	r Year 10	

Home Economics		
Food and Nutrition	General	C in Extension/Core English
		C in Science
Fashion	Applied	
Hospitality Practices	Applied	
Certificate III in Early Childhood Education & Care	VET Qualification	

HPE		
Health	General	C in Extension/Core English
Physical Education	General	C in Extension/Core English
Sport & Recreation (General)	Applied	
Sport & Recreation (Rugby League)	Applied	By invitation
Sport & Recreation (Netball)	Applied	By invitation

Humanities		
Ancient History	General	C in Extension/Core English
		C in Social Science
Modern History	General	C in Extension/Core English
		C in Social Science
Economics	General	C in Extension/Core English
		C in Social Science
Geography	General	C in Extension/Core English
		C in Social Science

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Legal Studies	General	C in Extension/Core English C in Social Science
Social & Community Studies	Applied	
Certificate IV in Crime & Justice Studies	VET Qualification	C in Extension/Core English C in Social Science

Industrial Technology & Design (ITD)		
Industrial Technology & Design (ITD)		
Design	General	C in Extension/Core English
		C in Extension/Core Maths
		C in Science
		Recommended C in VDT
		Recommended C in EDE
Engineering	General	B in Maths Extension
		B in Science
Furnishing Skills*	Applied	
Industrial Graphics Skills*	Applied	
Industrial Technology Skills*	Applied	
Certificate II in Engineering Pathways**	VET Qualification	
*Recommended INS or EDE in either Year 9 or Year 10		
** Recommended C in English and Maths		

Languages		
French*	General	C in French
German*	General	C in German
Japanese*	General	C in Japanese
*Prerequisite standard may be met for native or b	packground speakers	

Science		
Biology	General	B in Science
		C in Extension Maths
		B in Core Maths
Chemistry	General	B in Science
		B in Extension Maths
		A in Core Maths
Earth & Environmental Science	General	B in Science
		C in Extension Maths
		B in Core Maths
Physics	General	B in Science
		B in Extension Maths
		A in Core Maths
Science in Practice	Applied	
Certificate III in Allied Health	VET Qualification	

The Arts		
Dance	General	Recommended Junior Dance
Drama	General	C in Extension/Core English
		Recommended Junior Drama
Film, Television & New Media	General	C in Extension/Core English
Music	General	C in Extension/Core English
		C in Junior Music
Visual Art	General	C in Extension/Core English
		Recommended Year 10 Art
Dance in Practice (Dance Excellence)	Applied	Audition only
Drama in Practice (Drama Excellence)	Applied	Audition only
Media Arts in Practice	Applied	
Visual Arts in Practice	Applied	

Year 11 and 12 students:

- must study a minimum of 5 General subjects if an ATAR is required
- must study either English, Literature or Essential English
- must study either Mathematical Methods, General Mathematics or Essential Mathematics
- must study 5 or 6 subjects in both Year 11 and Year 12. Students who choose 5 subjects should then chose Flexible Learning as their sixth subject.
- students wanting to study Specialist Mathematics must also study Mathematical Methods
- students wanting to study Drama in Practice must also study Drama

Every effort will be made to ensure that student preferences are accommodated, subject to student numbers and timetable constraints.

### Queensland Certificate of Education (QCE)

Wavell State High School expects all students completing Year 12 to attain a QCE as a minimum qualification standard, unless they are working towards a QCIA. The Queensland Certificate of Education (QCE) qualification will be awarded to eligible students by the Queensland Curriculum and Assessment Authority (QCAA).

#### QCE Credit and Duplication of Learning

Applied subjects offered at Wavell State High School and Certificate II level VET qualifications that have similar subject matter and learning goals (as determined by the QCAA) are considered duplication of learning as outlined in the following table. Therefore, QCE credits are not awarded for all learning.

Applied Subject	VET Qualification	Max QCE Credit
Fashion	MST20616 Certificate II in Applied Fashion Design and Technology	4
Furnishing Skills	MSM20516 Certificate II in Furniture Making Pathways	4
Hospitality Practices	SIT20316 Certificate II in Hospitality	4
Industrial Technology Skills	MSM20216 Certificate II in Manufacturing Technology	4
Information & Communication Technology	ICT20115 Certificate II in Information, Digital Media & Technology	4
Sport & Recreation	SIS20115 Certificate II in Sport and Recreation	4
Visual Arts in Practice	CUA20715 Certificate II in Visual Arts	4

# **GENERAL MATHEMATICS**

General Mathematics is designed for students who want to extend their mathematical skills beyond Year 10 but whose future studies or employment pathways do not require calculus. Students build on and develop key mathematical ideas, including rates and percentages, concepts from financial mathematics, linear and non-linear expressions, sequences, the use of matrices and networks to model and solve authentic problems, the use of trigonometry to find solutions to practical problems, and the exploration of real-world phenomena in statistics. Students engage in a practical approach that equips learners for their needs as future citizens. They learn to ask appropriate questions, map out pathways, reason about complex solutions, set up models and communicate in different forms. They experience the relevance of mathematics to their daily lives, communities and cultural backgrounds. They develop the ability to understand, analyse and take action regarding social issues in their world.

#### Pathways

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.

#### Prerequisites

General Mathematics students must have achieved at least a 'C' in Year 10 Extension Maths or a 'B' in Core Maths. General Mathematics is not recommended for students in Foundation Maths.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>Money, measurement and relations</li> <li>Consumer arithmetic</li> <li>Shape and measurement</li> <li>Linear equations and their graphs</li> </ul>	<ul> <li>Applied trigonometry, algebra, matrices and univariate data</li> <li>Applications of trigonometry</li> <li>Algebra and matrices</li> <li>Univariate data analysis</li> </ul>	<ul> <li>Bivariate data, sequences and change, and Earth geometry</li> <li>Bivariate data analysis</li> <li>Time series analysis</li> <li>Growth and decay in sequences</li> <li>Earth geometry and time zones</li> </ul>	<ul> <li>Investing and networking</li> <li>Loans, investments and annuities</li> <li>Graphs and networks</li> <li>Networks and decision mathematics</li> </ul>

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Problem-solving and modelling task	20%	Summative internal assessment 3 (IA3): • Examination	15%
Summative internal assessment 2 (IA2): • Examination	15%		
Summat	tive external a • Exan	ssessment (EA): 50% nination	·

# MATHEMATICAL METHODS

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Mathematical Methods' major domains are Algebra, Functions, relations and their graphs, Calculus and Statistics. Mathematical Methods enables students to see the connections between mathematics and other areas of the curriculum and apply their mathematical skills to real-world problems, becoming critical thinkers, innovators and problem-solvers. Students learn topics that are developed systematically, with increasing levels of sophistication, complexity and connection, and build on algebra, functions and their graphs, and probability from the P–10 Australian Curriculum. Calculus is essential for developing an understanding of the physical world. The domain Statistics is used to describe and analyse phenomena involving uncertainty and variation. Both are the basis for developing effective models of the world and solving complex and abstract mathematical problems. Students develop the ability to translate written, numerical, algebraic, symbolic and graphical information from one representation to another. They make complex use of factual knowledge to successfully formulate, represent and solve mathematical problems.

#### Pathways

A course of study in Mathematical Methods can establish a basis for further education and employment in the fields of natural and physical sciences (especially physics and chemistry), mathematics and science education, medical and health sciences (including human biology, biomedical science, nanoscience and forensics), engineering (including chemical, civil, electrical and mechanical engineering, avionics, communications and mining), computer science (including electronics and software design), psychology and business.

#### Prerequisites

Mathematical Methods students must have achieved at least an 'A/B+' in Year 10 Extension Maths. Mathematical Methods is not recommended for students from Core or Foundation Maths.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>Algebra, statistics and functions</li> <li>Arithmetic and geometric sequences and series 1</li> <li>Functions and graphs</li> <li>Counting and probability</li> <li>Exponential functions 1</li> </ul>	Calculus and further functions • Exponential functions 2 • The logarithmic function 1 • Trigonometric functions 1 • Introduction to differential calculus	<ul> <li>Further calculus</li> <li>The logarithmic function 2</li> <li>Further differentiation and applications 2</li> <li>Integrals</li> </ul>	<ul> <li>Further functions and statistics</li> <li>Further differentiation and applications 3</li> <li>Trigonometric functions 2</li> <li>Discrete random variables 2</li> <li>Continuous random variables and the normal</li> </ul>
Arithmetic and geometric sequences	<ul> <li>Further differentiation and applications 1</li> <li>Discrete random variables 1</li> </ul>		<ul> <li>Interval estimates for proportions</li> </ul>

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Problem-solving and modelling task	20%	Summative internal assessment 3 (IA3): • Examination	15%
Summative internal assessment 2 (IA2): • Examination	15%		
Summ		issessment (EA): 50% nination	i

### SPECIALIST MATHEMATICS

**GENERAL SENIOR SUBJECT** 

### (can only be studied in conjunction with Mathematical Methods)

Specialist Mathematics' major domains are Vectors and Matrices, Real and Complex numbers, Trigonometry, Statistics and Calculus. Specialist Mathematics is designed for students who develop confidence in their mathematical knowledge and ability, and gain a positive view of themselves as mathematics learners. They will gain an appreciation of the true nature of mathematics, its beauty and its power. Students learn topics that are developed systematically, with increasing levels of sophistication, complexity and connection, building on functions, calculus, statistics from Mathematical Methods, while vectors, complex numbers and matrices are introduced. Functions and calculus are essential for creating models of the physical world. Statistics are used to describe and analyse phenomena involving probability, uncertainty and variation. Matrices, complex numbers and vectors are essential tools for explaining abstract or complex relationships that occur in scientific and technological endeavours. Student learning experiences range from practising essential mathematical routines to developing procedural fluency, through to investigating scenarios, modelling the real world, solving problems and explaining reasoning.

#### Pathways

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.

#### Prerequisites

Specialist Mathematics students must have achieved at least an 'A/B+' in Year 10 Extension Maths. Specialist Mathematics is to be undertaken in conjunction with Mathematical Methods.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
Combinatorics, vectors and proof • Combinatorics • Vectors in the plane • Introduction to proof	<ul> <li>Complex numbers, trigonometry, functions and matrices</li> <li>Complex numbers 1</li> <li>Trigonometry and functions</li> <li>Matrices</li> </ul>	<ul> <li>Mathematical induction, and further vectors, matrices and complex numbers</li> <li>Proof by mathematical induction</li> <li>Vectors and matrices</li> <li>Complex numbers 2</li> </ul>	<ul> <li>Further statistical and calculus inference</li> <li>Integration and applications of integration</li> <li>Rates of change and differential equations</li> <li>Statistical inference</li> </ul>

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Problem-solving and modelling task	20%	Summative internal assessment 3 (IA3): • Examination	15%
Summative internal assessment 2 (IA2): • Examination	15%		
Summa	ative external as • Exami	sessment (EA): 50% nation	·

# ENGLISH

#### Wavell Senior Curriculum Book 2024 – 2025 GENERAL SENIOR SUBJECT

English focuses on the study of both literary texts and non-literary texts, developing students as independent, innovative and creative learners and thinkers who appreciate the aesthetic use of language, analyse perspectives and evidence, and challenge ide as and interpretations through the analysis and creation of varied texts. Students are offered opportunities to interpret, respond to and create texts for personal, cultural, social and aesthetic purposes. They learn how language varies according to context, purpose and audience, content, modes and mediums, and how to use it appropriately and effectively for a variety of purposes. Students explore how a diverse range of literary and non-literary texts shape perceptions of the world, and consider ways in which texts may reflect or challenge social and cultural ways of thinking and influence audiences.

#### Pathways

A course of study in English promotes open-mindedness, imagination, critical awareness and intellectual flexibility. 21st century skills learnt in English will contribute towards preparing students for higher education, work and engagement in a complex and rapidly changing world. These skills are embedded in the syllabus objectives, unit objectives, subject matter and Instrument Specific Marking Guides (ISMGs).

#### Prerequisites

Students must have achieved at least a 'C' in Year 10 Extension or a 'B' in Year 10 Core English. General English is not recommended for students from Foundation English.

### Structure

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>Perspectives and texts</li> <li>Examining and creating perspectives in texts</li> <li>Responding to a variety of non-literary and literary texts</li> <li>Creating responses for public audiences and persuasive texts</li> </ul>	<ul> <li>Texts and culture</li> <li>Examining and shaping representations of culture in texts</li> <li>Responding to literary and non-literary texts, including a focus on Australian texts</li> <li>Creating imaginative and analytical texts</li> </ul>	<ul> <li>Textual connections</li> <li>Exploring connections between texts</li> <li>Examining different perspectives of the same issue in texts and shaping own perspectives</li> <li>Creating responses for public audiences and persuasive texts</li> </ul>	<ul> <li>Close study of literary texts</li> <li>Engaging with literary texts from diverse times and places</li> <li>Responding to literary texts creatively and critically</li> <li>Creating imaginative and analytical texts</li> </ul>

Unit 3		Unit 4	
<ul> <li>Summative internal assessment 1 (IA2):</li> <li>Extended response — persuasive spoken response</li> </ul>	25%	<ul> <li>Summative internal assessment 3 (IA3):</li> <li>Extended response — imaginative written response</li> </ul>	25%
<ul> <li>Summative internal assessment 2 (IA1):</li> <li>Extended response — written response for a public audience</li> </ul>	25%	Summative external assessment (EA): <ul> <li>Examination — analytical written response</li> </ul>	25%

# LITERATURE

GENERAL

Literature focuses on the study of literary texts, developing students as independent, innovative and creative learners and thinkers who appreciate the aesthetic use of language, analyse perspectives and evidence, and challenge ideas and interpretations through the analysis and creation of varied literary texts. Students engage with language and texts through a range of teaching and learning experiences to foster the skills to communicate effectively. They participate actively in the dialogue and detail of literary analysis and the creation of imaginative and analytical texts in a range of modes, mediums and forms. Students explore how literary texts shape perceptions of the world and enable us to enter the worlds of others. They explore ways in which literary texts may reflect or challenge social and cultural ways of thinking and influence audiences.

### Pathways

A course of study in Literature promotes open-mindedness, imagination, critical awareness and intellectual flexibility. 21st century skills learnt in Literature will contribute towards preparing students for higher education, work and engagement in a complex and rapidly changing world. These skills are embedded in the syllabus objectives, unit objectives, subject matter and Instrument Specific Marking Guides (ISMGs).

### Prerequisites

Students must have achieved at least a 'C' in Year 10 Extension or a 'B' in Year 10 Core English. Literature is not recommended for students from Foundation English.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>Introduction to literary studies</li> <li>Ways literary texts are received and responded to</li> <li>How textual choices affect readers</li> <li>Creating analytical and imaginative texts</li> </ul>	<ul> <li>Texts and culture</li> <li>Ways literary texts connect with each other — genre, concepts and contexts</li> <li>Ways literary texts connect with each other — style and structure</li> <li>Creating analytical and imaginative texts</li> </ul>	<ul> <li>Literature and identity</li> <li>Relationship between language, culture and identity in literary texts</li> <li>Power of language to represent ideas, events and people</li> <li>Creating analytical and imaginative texts</li> </ul>	<ul> <li>Independent explorations</li> <li>Dynamic nature of literary interpretation</li> <li>Close examination of style, structure and subject matter</li> <li>Creating analytical and imaginative texts</li> </ul>

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Examination — analytical written response	25%	<ul> <li>Summative internal assessment 3 (IA3):</li> <li>Extended response — imaginative written response</li> </ul>	25%
<ul> <li>Summative internal assessment 2 (IA2):</li> <li>Extended response — imaginative spoken/multimodal response</li> </ul>	25%	Summative external assessment (EA): <ul> <li>Examination — analytical written response</li> </ul>	25%

# **ENGLISH & LITERATURE EXTENSION**

English & Literature Extension is an extension of both the English and the Literature syllabuses and therefore offers more challenge than other English courses as it builds on the study students have already undertaken. English & Literature Extension provides a theorised study of literature, to understand themselves and the potential of literature to expand the scope of their experiences. They ask critical questions about cultural assumptions, implicit values and differing world views encountered in an exploration of social, cultural and textual understandings about literary texts and the ways they might be interpreted and valued. Students apply different theoretical approaches to analyse and evaluate a variety of literary texts and different ways readers might interpret these texts. The nature of the learning in this subject provides opportunities for students to work independently on intellectually challenging tasks.

### Pathways

A course of study in English & Literature Extension can establish a basis for further education and employment in a range of fields, and can lead to a range of careers in areas where understanding social, cultural and textual influences on ways of viewing the world is a key element, such as law, journalism, media, arts, curating, education, policy and human resources. It also provides a good introduction to the academic disciplines and fields of study that involve the application of methodologies based on theoretical understandings.

#### Prerequisites

This is an invitation only subject. Invitations are sent out in term 4 of Year 11.

#### Structure

To study English & Literature Extension, students should have completed Units 1 and 2 of either English or Literature. In Year 12, students undertake Units 3 and 4 of English & Literature Extension concurrently with Units 3 and 4 of English and/or Units 3 and 4 of Literature.

Unit 3	Unit 4
Ways of reading	Exploration and evaluation
<ul> <li>Readings and defences</li> </ul>	Extended academic research paper
Complex transformation and defence	Application of theory

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Extended response — reading and defence	20%	Summative internal assessment 3 (IA3): • Extended response — academic research paper	35%
<ul> <li>Summative internal assessment 2 (IA2):</li> <li>Extended response — complex transformation and defence</li> </ul>	20%	<ul> <li>Summative external assessment (EA):</li> <li>Examination — theorised exploration of unseen text</li> </ul>	25%

# ACCOUNTING

GENERAL

Accounting provides opportunities for students to develop an understanding of the essential role of organising, analysing and communicating financial data and information in the successful performance of any organisation. Students learn fundamental accounting concepts in order to understand accrual accounting and managerial and accounting controls, preparing internal financial reports, ratio analysis and interpretation of internal and external financial reports. They synthesise financial data and other information, evaluate accounting practices, solve authentic accounting problems, make decisions and communicate recommendations. Students develop numerical, literacy, technical, financial, critical thinking, decision-making and problem-solving skills. They develop an understanding of the ethical attitudes and values required to participate effectively and responsibly in a changing business environment.

#### Pathways

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.

#### Prerequisites

Students must have achieved at least a 'C' in Year 10 Core English and Core Maths.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>Real world accounting</li> <li>Accounting for a service business — cash, accounts receivable, accounts payable and no GST</li> <li>End-of-month reporting for a service business</li> </ul>	<ul> <li>Management effectiveness</li> <li>Accounting for a trading GST business</li> <li>End-of-year reporting for a trading GST business</li> </ul>	<ul> <li>Monitoring a business</li> <li>Managing resources for a trading GST business — non-current assets</li> <li>Fully classified financial statement reporting for a trading GST business</li> </ul>	<ul> <li>Accounting — the big picture</li> <li>Cash management</li> <li>Complete accounting process for a trading GST business</li> <li>Performance analysis of a listed public company</li> </ul>

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): Examination — combination response	25%	Summative internal assessment 3 (IA3): Project — cash management	25%
Summative internal assessment 2 (IA2): Examination — short response	25%	Summative external assessment (EA): Examination — short response	25%

# **ANCIENT HISTORY**

Ancient History provides opportunities for students to study people, societies and civilisations of the past, from the development of the earliest human communities to the end of the Middle Ages. Students explore the interaction of societies and the impact of individuals and groups on ancient events and ways of life, and study the development of some features of modern society, such as social organisation, systems of law, governance and religion. Students analyse and interpret archaeological and written evidence. They develop increasingly sophisticated skills and understandings of historical issues and problems by interrogating the surviving evidence of ancient sites, societies, individuals and significant historical periods. They investigate the problematic nature of evidence, pose increasingly complex questions about the past and formulate reasoned responses. Students gain multi-disciplinary skills in analysing textual and visual sources, constructing arguments, challenging assumptions, and thinking both creatively and critically.

#### Pathways

A course of study in Ancient History can establish a basis for further education and employment in the fields of archaeology, history, education, psychology, sociology, law, business, economics, politics, journalism, the media, health and social sciences, writing, academia and research.

#### Prerequisites

Students must have achieved at least a 'C' in Year 10 Extension/Core English and Social Science.

#### Structure

The proposed topics to be studied are outlined below, but are subject to change.

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>Investigating the ancient world</li> <li>Digging up the past</li> <li>Ancient societies — Beliefs, rituals and funerary practices</li> </ul>	<ul><li>Personalities in their time</li><li>Hatshepsut</li><li>Cleopatra</li></ul>	<ul> <li>Reconstructing the ancient world</li> <li>Fifth Century Athens (BCE)</li> <li>Philip II and Alexander III of Macedon</li> </ul>	<ul> <li>People, power and authority</li> <li>Ancient Rome — Civil War and the breakdown of the Republic</li> <li>Augustus</li> </ul>

Unit 3		Unit 4	
<ul> <li>Summative internal assessment 1 (IA1):</li> <li>Examination — essay in response to historical sources</li> </ul>	25%	Summative internal assessment 3 (IA3): • Investigation — historical essay based on research	25%
Summative internal assessment 2 (IA2): • Independent source investigation	25%	<ul> <li>Summative external assessment (EA):</li> <li>Examination — short responses to historical sources</li> </ul>	25%

# BUSINESS

#### Wavell Senior Curriculum Book 2024 – 2025

### **GENERAL SENIOR SUBJECT**

GENERAL

Business provides opportunities for students to develop business knowledge and skills to contribute meaningfully to society, the workforce and the marketplace and prepares them as potential employees, employers, leaders, managers and entrepreneurs. Students investigate the business life cycle, develop skills in examining business data and information and learn business concepts, theories, processes and strategies relevant to leadership, management and entrepreneurship. They investigate the influence of, and implications for, strategic development in the functional areas of finance, human resources, marketing and operations. Students use a variety of technological, communication and analytical tools to comprehend, analyse, interpret and synthesise business data and information. They engage with the dynamic business world (in both national and global contexts), the changing workforce and emerging digital technologies.

### Pathways

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, human resources management and business information systems.

### Prerequisites

Students must have achieved at least a 'C' in Year 10 Extension/Core English and Core Maths.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
<ul><li>Business creation</li><li>Fundamentals of business</li><li>Creation of business ideas</li></ul>	<ul><li>Business growth</li><li>Establishment of a business</li><li>Entering markets</li></ul>	<ul><li>Business diversification</li><li>Competitive markets</li><li>Strategic development</li></ul>	<ul><li>Business evolution</li><li>Repositioning a business</li><li>Transformation of a business</li></ul>

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Examination — combination response	25%	Summative internal assessment 3 (IA3): • Extended response — feasibility report	25%
Summative internal assessment 2 (IA2): • Investigation — business report	25%	Summative external assessment (EA): <ul> <li>Examination — combination response</li> </ul>	25%

# **ECONOMICS**

# **GENERAL SENIOR SUBJECT**

Economics encourages students to think deeply about the global challenges facing individuals, business and government, including how to allocate and distribute scarce resources to maximise well-being. Students develop knowledge and cognitive skills to comprehend, apply analytical processes and use economic knowledge. They examine data and information to determine validity, and consider economic policies from various perspectives. They use economic models and analytical tools to investigate and evaluate outcomes to draw conclusions. Students study opportunity costs, economic models and the market forces of demand and supply. They dissect and interpret the complex nature of international economic relationships and the dynamics of Australia's place in the global economy. They develop intellectual flexibility, digital literacy and economic thinking skills.

#### Pathways

A course of study in Economics can establish a basis for further education and employment in the fields of economics, econometrics, management, data analytics, business, accounting, finance, actuarial science, law and political science. Economics is an excellent complement for students who want to solve real-world science or environmental problems and participate in government policy debates. It provides a competitive advantage for career options where students are aiming for management roles and developing their entrepreneurial skills to create business opportunities as agents of innovation.

#### Prerequisites

Students must have achieved at least a 'C' in Year 10 Extension/Core English and Social Science.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>Markets and models</li> <li>The basic economic problem</li> <li>Economic flows</li> <li>Market forces</li> </ul>	<ul> <li>Modified markets</li> <li>Markets and efficiency</li> <li>Case options of market measures and strategies</li> </ul>	<ul> <li>International economics</li> <li>The global economy</li> <li>International economic issues</li> </ul>	Contemporary macroeconomics • Macroeconomic objectives and theory • Economic management

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Examination — combination response	25%	<ul> <li>Summative internal assessment 3 (IA3):</li> <li>Examination — extended response to stimulus</li> </ul>	25%
Summative internal assessment 2 (IA2): • Investigation — research report	25%	Summative external assessment (EA): • Examination — combination response	25%

#### Wavell Senior Curriculum Book 2024 – 2025

# GEOGRAPHY

### **GENERAL SENIOR SUBJECT**

GENERAL

Geography focuses on the significance of 'place' and 'space' in understanding our world. Students engage in a range of learning experiences that develop their geographical skills and thinking through the exploration of geographical challenges and their effects on people, places and the environment. Students investigate places in Australia and across the globe to observe and measure spatial, environmental, economic, political, social and cultural factors. They interpret global concerns and challenges including responding to risk in hazard zones, planning sustainable places, managing land cover transformations and planning for population change. They develop an understanding of the complexities involved in sustainable planning and management practices. Students observe, gather, organise, analyse and present data and information across a range of scales. They engage in real-world applications of geographical skills and thinking, including the collection and representation of data.

### Pathways

A course of study in Geography can establish a basis for further education and employment in the fields of urban and environmental design, planning and management; biological and environmental science; conservation and land management; emergency response and hazard management; oceanography, surveying, global security, economics, business, law, engineering, architecture, information technology, and science.

#### Prerequisites

Students must have achieved at least a 'C' in Year 10 Extension/Core English and Social Science.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>Responding to risk and vulnerability in hazard zones</li> <li>Natural hazard zones</li> <li>Ecological hazard zones</li> </ul>	<ul> <li>Planning sustainable places</li> <li>Responding to challenges facing a place in Australia</li> <li>Managing the challenges facing a megacity</li> </ul>	<ul> <li>Responding to land cover transformations</li> <li>Land cover transformations and climate change</li> <li>Responding to local land cover transformations</li> </ul>	<ul> <li>Managing population change</li> <li>Population challenges in Australia</li> <li>Global population change</li> </ul>

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Examination — combination response	25%	Summative internal assessment 3 (IA3): • Investigation — data report	25%
Summative internal assessment 2 (IA2): • Investigation — field report	25%	Summative external assessment (EA): <ul> <li>Examination — combination response</li> </ul>	25%

# LEGAL STUDIES

# **GENERAL SENIOR SUBJECT**

Legal Studies focuses on the interaction between society and the discipline of law and explores the role and development of law in response to current issues. Students study the legal system and how it regulates activities and aims to protect the rights of individuals, while balancing these with obligations and responsibilities. Students study the foundations of law, the criminal justice process and the civil justice system. They critically examine issues of governance, explore contemporary issues of law reform and change, and consider Australian and international human rights issues. Students develop skills of inquiry, critical thinking, problem-solving and reasoning to make informed and ethical decisions and recommendations. They identify and describe legal issues, explore information and data, analyse, evaluate to make decisions or propose recommendations, and create responses that convey legal meaning. They question, explore and discuss tensions between changing social values, justice and equitable outcomes.

#### Pathways

A course of study in Legal Studies can establish a basis for further education and employment in the fields of law, law enforcement, criminology, justice studies and politics. The knowledge, skills and attitudes students gain are transferable to all discipline areas and post-schooling tertiary pathways. The research and analytical skills this course develops are universally valued in business, health, science and engineering industries.

#### Prerequisites

Students must have achieved at least a 'C' in Year 10 Extension/Core English and Social Science.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>Beyond reasonable doubt</li> <li>Legal foundations</li> <li>Criminal investigation process</li> <li>Criminal trial process</li> <li>Punishment and sentencing</li> </ul>	<ul> <li>Balance of probabilities</li> <li>Civil law foundations</li> <li>Contractual obligations</li> <li>Negligence and the duty of care</li> </ul>	<ul> <li>Law, governance and change</li> <li>Governance in Australia</li> <li>Law reform within a dynamic society</li> </ul>	<ul> <li>Human rights in legal contexts</li> <li>Human rights</li> <li>The effectiveness of international law</li> <li>Human rights in Australian contexts</li> </ul>

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Examination — combination response	25%	Summative internal assessment 3 (IA3): • Investigation — argumentative essay	25%
Summative internal assessment 2 (IA2): • Investigation — inquiry report	25%	Summative external assessment (EA): • Examination — combination response	25%

# **MODERN HISTORY**

### **GENERAL SENIOR SUBJECT**

Modern History provides opportunities for students to gain historical knowledge and understanding about some of the main forces that have contributed to the development of the Modern World and to think historically and form a historical consciousness in relation to these same forces. Modern History enables students to empathise with others and make meaningful connections between the past, present and possible futures. Students learn that the past is contestable and tentative. Through inquiry into ideas, movements, national experiences and international experiences they discover how the past consists of various perspectives and interpretations. Students gain a range of transferable skills that will help them become empathetic and critically-literate citizens who are equipped to embrace a multicultural, pluralistic, inclusive, democratic, compassionate and sustainable future.

#### Pathways

A course of study in Modern History can establish a basis for further education and employment in the fields of history, education, psychology, sociology, law, business, economics, politics, journalism, the media, writing, academia and strategic analysis.

#### Prerequisites

Students must have achieved at least a 'C' in Year 10 Extension/Core English and Social Science.

#### Structure

The proposed topics to be studied are outlined below, but are subject to change.

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>Ideas in the modern world</li> <li>Australian Frontier Wars, 1788–1930s</li> <li>Meiji Restoration, 1868–1912</li> </ul>	<ul> <li>Movements in the modern world</li> <li>Women's movement</li> <li>Anti-apartheid movement in South Africa, 1948-1991</li> </ul>	National experiences in the modern world • Germany,1914–1945 • China, 1931–1976	<ul> <li>International experiences in the modern world</li> <li>Australian engagement with Asia since 1945</li> <li>Cold War, 1945–1991</li> </ul>

Unit 3		Unit 4	
<ul> <li>Summative internal assessment 1 (IA1):</li> <li>Examination — essay in response to historical sources</li> </ul>	25%	<ul> <li>Summative internal assessment 3 (IA3):</li> <li>Investigation — historical essay based on research</li> </ul>	25%
Summative internal assessment 2 (IA2): • Independent source investigation	25%	<ul> <li>Summative external assessment (EA):</li> <li>Examination — short responses to historical sources</li> </ul>	25%

# DESIGN

# **GENERAL SENIOR SUBJECT**

Design focuses on the application of design thinking to envisage creative products, services and environments in response to human needs, wants and opportunities. Designing is a complex and sophisticated form of problem-solving that uses divergent and convergent thinking strategies that can be practised and improved. Designers are separated from the constraints of production processes to allow them to appreciate and exploit new innovative ideas. Students learn how design has influenced the economic, social and cultural environment in which they live. They understand the agency of humans in conceiving and imagining possible futures through design. Collaboration, teamwork and communication are crucial skills needed to work in design teams and liaise with stakeholders. They learn the value of creativity and build resilience as they experience iterative design processes, where the best ideas may be the result of trial and error and a willingness to take risks and experiment with alternatives. Students learn about and experience design through exploring needs, wants and opportunities; developing ideas and design concepts; using drawing and low-fidelity prototyping skills; and evaluating ideas and design concepts. They communicate design proposals to suit different audiences.

#### Pathways

A course of study in Design can establish a basis for further education and employment in the fields of architecture, digital media design, fashion design, graphic design, industrial design, interior design and landscape architecture.

#### Prerequisites

Students must have achieved at least a 'C' in Year 10 Extension/Core English, Maths, and Science. It is also recommended that studnets have achieved a 'C' in Year 10 Engineering Principles and Sysytems or Design Technologies.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
<ul><li>Stakeholder-centred Design</li><li>Designing for Others</li></ul>	<ul><li>Commercial design</li><li>Responding to needs and wants</li></ul>	<ul><li>Human-centred design</li><li>Designing with empathy</li></ul>	<ul><li>Sustainable design</li><li>Responding to opportunities</li></ul>

### Assessment

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): Examination — design challenge	15%	Summative internal assessment 3 (IA3): • Project	25%
Summative internal assessment 2 (IA2): • Project	35%	Summative external assessment (EA): • Examination — design challenge	25%

#### Additional Information

- Expectations and Homework Students will need to purchase individual equipment, such as a visual diary, pens, pencils, colouring pencils/markers and erasers for use at home to enhance their presentations. Students can obtain copies of the CAD package used at school, for design purposes free of charge. An average 30 minutes of homework is required per night, for the three nights when you have a Design lesson, including sketching, research, design challenges, folio preparation and revision.
- Levy An annual levy of \$55.00 will be charged to cover costs of a wide variety of materials and equipment.

# **DIGITAL SOLUTIONS**

# **GENERAL SENIOR SUBJECT**

Digital Solutions enables students to learn about algorithms, computer languages and user interfaces through generating digital solutions to problems. Students engage with data, information and applications to create digital solutions that filter and present data in timely and efficient ways while understanding the need to encrypt and protect data. They understand computing's personal, local and global impact, and the issues associated with the ethical integration of technology into our daily lives. Students use problem-based learning to write computer programs to create digital solutions that: use data; require interactions with users and within systems; and affect people, the economy and environments. They develop solutions using combinations of readily available hardware and software development environments, code libraries or specific instructions provided through programming. Students create, construct and repurpose solutions that are relevant in a world where data and digital realms are transforming entertainment, education, business, manufacturing and many other industries.

#### Pathways

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.

#### Prerequisites

Students must have achieved at leat a 'C' in Year 10 Extension/Core English and Maths.

#### Structure

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Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>Creating with code</li> <li>Understanding digital problems</li> <li>User experiences and interfaces</li> <li>Algorithms and programming techniques</li> <li>Programmed solutions</li> </ul>	<ul> <li>Application and data solutions</li> <li>Data-driven problems and solution requirements</li> <li>Data and programming techniques</li> <li>Prototype data solutions</li> </ul>	<ul> <li>Digital innovation</li> <li>Interactions between users, data and digital systems</li> <li>Real-world problems and solution requirements</li> <li>Innovative digital solutions</li> </ul>	<ul> <li>Digital impacts</li> <li>Digital methods for exchanging data</li> <li>Complex digital data exchange problems and solution requirements</li> <li>Prototype digital data exchanges</li> </ul>

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Investigation — technical proposal	20%	Summative internal assessment 3 (IA3): • Project — folio	25%
Summative internal assessment 2 (IA2): • Project — digital solution	30%	Summative external assessment (EA): <ul> <li>Examination</li> </ul>	25%

# ENGINEERING

## **GENERAL SENIOR SUBJECT**

Engineering includes the study of mechanics, materials science and control technologies through real-world engineering contexts where students engage in problem-based learning. Students learn to explore complex, open-ended problems and develop engineered solutions. They recognise and describe engineering problems, determine solution success criteria, develop and communicate ideas and predict, generate, evaluate and refine prototype solutions. Students justify their decision-making and acknowledge the societal, economic and environmental sustainability of their engineered solutions. The problem-based learning framework in Engineering encourages students to become self-directed learners and develop beneficial collaboration and management skills.

#### Pathways

A course of study in Engineering can establish a basis for further education and employment in the field of engineering, including, but not limited to, civil, mechanical, mechatronic, electrical, aerospace, mining, process, chemical, marine, biomedical, telecommunications, environmental, micro-nano and systems. The study of engineering will also benefit students wishing to pursue post-school tertiary pathways that lead to careers in architecture, project management, aviation, surveying and spatial sciences.

#### Prerequisites

Students must have achieved at least a 'B' in Year 10 Extension Maths and Science or a 'A' in Year 10 Core Maths and Science. Students enrolled in Engineering Principles and Systems with at least a 'B', will also be accepted.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>Engineering fundamentals and society</li> <li>Engineering in society</li> <li>Engineering communication</li> <li>Introduction to Engineering mechanics</li> <li>Introduction to Engineering materials</li> </ul>	<ul> <li>Emerging technologies</li> <li>Emerging needs</li> <li>Emerging processes and machinery</li> <li>Emerging materials</li> <li>Exploring autonomy</li> </ul>	<ul> <li>Statics of structures and environmental considerations</li> <li>Application of the problem-solving process in Engineering</li> <li>Civil structures and the environment</li> <li>Civil structures and materials and forces</li> </ul>	<ul> <li>Machines and mechanisms</li> <li>Machines in society</li> <li>Materials</li> <li>Machine control</li> </ul>

#### Assessment

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Project — folio	25%	Summative internal assessment 3 (IA3): • Project — folio	25%
Summative internal assessment 2 (IA2): • Examination	25%	Summative external assessment (EA): <ul> <li>Examination</li> </ul>	25%

#### **Additional Information**

- Safety Requirements & Risk Assessment Students selecting this subject must adhere to Safety Standards (wearing safety equipment and following instructions), have self-discipline and show the co-operation that is required in a test or laboratory situation. In an effort to support safety in the Industrial Technology and Design Department there are several WH&S procedures implemented that are linked to those of Industry practices. Under Section 28-36 of the Workplace Health and Safety Act teachers and students are obliged to be safe around themselves and others. Departmental WH&S concerns may exclude students from the Industrial Technology and Design practical environment for a time. Mandatory Personal Protective Equipment will be required. <u>Students must have shoes with leather uppers</u> to enter the practical workspaces.
- Levy An annual levy of \$50.00 will be charged to cover costs of a wide variety of materials and equipment.

# **FOOD & NUTRITION**

### **GENERAL SENIOR SUBJECT**

Food & Nutrition is the study of food in the context of food science, nutrition and food technologies, considering concepts of waste management, sustainability and food protection. Students explore the chemical and functional properties of nutrients to create food solutions that maintain nutritive values. This knowledge is fundamental for continued development of a safe and sustainable food system that produces high quality, nutritious solutions with an extended shelf life. Studies of the food system include the sectors of production, processing, distribution, consumption, research and development. Students actively engage in a food and nutrition problem-solving process to create food solutions that contribute to preferred personal, social, ethical, economic, environmental, legal, sustainable and technological futures.

#### Pathways

A course of study in Food & Nutrition can establish a basis for further education and employment in the fields of science, technology, engineering and health.

#### Prerequisites

Students must have achieved at least a 'C' in Year 10 Extension/Core English and Science.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>Food science of vitamins, minerals and protein</li> <li>Introduction to the food system</li> <li>Vitamins and minerals</li> </ul>	<ul> <li>Food drivers and emerging trends</li> <li>Consumer food drivers</li> <li>Sensory profiling</li> <li>Labelling and food safety</li> </ul>	Food science of carbohydrate and fat • The food system • Carbohydrate • Fat	Food solution development for nutrition consumer markets • Formulation and reformulation for nutrition consumer markets
<ul><li> Protein</li><li> Developing food solutions</li></ul>	Food formulation for consumer markets	Developing food solutions	<ul> <li>Food development process</li> </ul>

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Examination	20%	Summative internal assessment 3 (IA3): • Project — folio	30%
Summative internal assessment 2 (IA2): • Project — folio	25%	Summative external assessment (EA): <ul> <li>Examination</li> </ul>	25%

# HEALTH

# **GENERAL SENIOR SUBJECT**

Health provides students with a contextualised strengths-based inquiry of the various determinants that create and promote lifelong health, learning and active citizenship. Drawing from the health, behavioural, social and physical sciences, the Health syllabus offers students an action, advocacy and evaluation-oriented curriculum.

Health uses an inquiry approach informed by the critical analysis of health information to investigate sustainable health change at personal, peer, family and community levels. Students define and understand broad health topics, which they reframe into specific contextualised health issues for further investigation. Students plan, implement, evaluate and reflect on action strategies that mediate, enable and advocate change through health promotion.

#### Pathways

A course of study in Health can establish a basis for further education and employment in the fields of health science, public health, health education, allied health, nursing and medical professions.

#### Prerequisites

Students must have achieved at least a 'B' in Year 10 Extension/Core English. NB: Students taking **Essential English** are recommended not to take Health. **To succeed in Health, students need to have:** an interest in health issues and health promotion; very good skills in reading, comprehension (research) and writing; very good organisational skills and a desire to undertake further tertiary studies would be beneficial. Students who did not study HPE in Year 10 are not excluded from this subject choice but will need to show evidence of ability to succeed.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
Resilience as a personal health resource	Peers and family as resources for healthy living • Alcohol	Community as a resource for healthy living • Anxiety	Respectful relationships in the post-schooling transition

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Investigation — action research	25%	Summative internal assessment 3 (IA3): • Investigation —analytical exposition	25%
Summative internal assessment 2 (IA2): • Examination — extended response	25%	Summative external assessment (EA): <ul> <li>Examination</li> </ul>	25%

# PHYSICAL EDUCATION

### **GENERAL SENIOR SUBJECT**

Physical Education provides students with knowledge, understanding and skills to explore and enhance their own and others' health and physical activity in diverse and changing contexts. Physical Education provides a philosophical and educative framework to promote deep learning in three dimensions: about, through and in physical activity contexts. Students optimise their engagement and performance in physical activity as they develop an understanding and appreciation of the interconnectedness of these dimensions.

Students learn how body and movement concepts and the scientific bases of biophysical, sociocultural and psychological concepts and principles are relevant to their engagement and performance in physical activity. They engage in a range of activities to develop movement sequences and movement strategies.

Students learn experientially through three stages of an inquiry approach to make connections between the scientific bases and the physical activity contexts. They recognise and explain concepts and principles about and through movement, and demonstrate and apply body and movement concepts to movement sequences and movement strategies.

Through their purposeful engagement in physical activities, students gather data to analyse, synthesise and devise strategies to optimise engagement and performance. They engage in reflective decision-making as they evaluate and justify strategies to achieve a particular outcome.

#### Pathways

A course of study in Physical Education can establish a basis for further education and employment in the fields of exercise science, biomechanics, the allied health professions, psychology, teaching, sport journalism, sport marketing and management, sport promotion, sport development and coaching.

#### Prerequisites

Students must have achieved at least a 'C' in Year 10 Extension/Core English. NB: Students taking **Essential English** are encouraged not to take Physical Education. Practical participation is expected and sound motor skills are recommended. Students who did not study HPE in Year 10 are not excluded from this subject choice but will need to show evidence of ability to succeed. A minimum B in 10HPE is recommended.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>Motor learning, functional anatomy, biomechanics and basketball</li> <li>Motor learning integrated with Basketball</li> <li>Functional anatomy and biomechanics integrated with Volleyball</li> </ul>	<ul> <li>Sport psychology, equity</li></ul>	<ul> <li>Tactical awareness, ethics</li></ul>	<ul> <li>Energy, fitness and</li></ul>
	and lawn bowls <li>Sport psychology</li>	and integrity and	training and touch <li>Energy, fitness and</li>
	integrated with lawn bowls <li>Equity — barriers and</li>	badminton <li>Tactical awareness</li>	training integrated with
	enablers	integrated with badminton <li>Ethics and integrity</li>	touch

#### Assessment

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Project — folio	25%	Summative internal assessment 3 (IA3): • Project — folio	30%
Summative internal assessment 2 (IA2): • Investigation — report	20%	Summative external assessment (EA): • Examination — combination response	25%

This subject may incur an excursion fee of up to \$50.

# BIOLOGY

## **GENERAL SENIOR SUBJECT**

Biology provides opportunities for students to engage with living systems. Students develop their understanding of cells and multicellular organisms. They engage with the concept of maintaining the internal environment. They study biodiversity and the interconnectedness of life. This knowledge is linked with the concepts of heredity and the continuity of life.

#### Pathways

A course of study in 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.

### Prerequisites

Students must have achieved at least a 'B' in Year 10 Science and Core Maths or a 'C' in Extension Maths. Students will need to work consistently both in class and at home over the full two years of the course. Biology may be taken by itself or in conjunction with Physics, Earth & Environmental Science or Chemistry. A Senior Mathematics from the General Subjects should be included to provide the necessary mathematical background for data analysis.

### Structure

Unit 1	Unit 2	Unit 3	Unit 4
Cells and multicellular organisms	Maintaining the internal environment	Biodiversity and the interconnectedness of life	Heredity and continuity of life
<ul><li>Cells as the basis of life</li><li>Multicellular organisms</li></ul>	<ul><li>Homeostasis</li><li>Infectious diseases</li></ul>	<ul><li>Describing biodiversity</li><li>Ecosystem dynamics</li></ul>	<ul><li>DNA, genes and the continuity of life</li><li>Continuity of life on Earth</li></ul>

Unit 3		Unit 4		
Summative internal assessment – Data Test	10%	Summative internal assessment -	20%	
Summative internal assessment - Student experiment	20%	Research investigation		
Summative external assessment – Examination - 50%				

# CHEMISTRY

### **GENERAL SENIOR SUBJECT**

Chemistry is the study of materials and their properties and structure. Students study atomic theory, chemical bonding, and the structure and properties of elements and compounds. They explore intermolecular forces, gases, aqueous solutions, acidity and rates of reaction. They study equilibrium processes and redox reactions. They explore organic chemistry, synthesis and design to examine the characteristic chemical properties and chemical reactions displayed by different classes of organic compounds.

#### Pathways

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

#### Prerequisites

Students must have achieved at least a 'B' in Year 10 Science and Extension Maths or an 'A' in Core Maths. This does not guarantee success in Chemistry; students must also be prepared to work consistently in school and at home through both years of the course and seek help whenever they experience difficulties. Chemistry may be taken by itself or in conjunction with Biology, Earth & Environmental Science or Physics.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>Chemical fundamentals — structure, properties and reactions</li> <li>Properties and structure of atoms</li> <li>Properties and structure of materials</li> <li>Chemical reactions — reactants, products and energy change</li> </ul>	<ul> <li>Molecular interactions and reactions</li> <li>Intermolecular forces and gases</li> <li>Aqueous solutions and acidity</li> <li>Rates of chemical reactions</li> </ul>	<ul> <li>Equilibrium, acids and redox reactions</li> <li>Chemical equilibrium systems</li> <li>Oxidation and reduction</li> </ul>	<ul> <li>Structure, synthesis and design</li> <li>Properties and structure of organic materials</li> <li>Chemical synthesis and design</li> </ul>

#### Assessment

Unit 3		Unit 4		
Summative internal assessment - Data test	10%	Summative internal assessment -	20%	
Summative internal assessment - Student experiment	20%	Research investigation		
Summative external assessment – Examination - 50%				

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# **EARTH & ENVIRONMENTAL SCIENCE**

Earth & Environmental Science is an interdisciplinary subject that provides opportunities for students to engage with the dynamic interactions in and between four systems: geosphere, hydrosphere, atmosphere and biosphere. Students examine the evidence underpinning theories of the development of the Earth systems, their interactions and their components. They investigate how Earth processes involve interactions of Earth systems and are interrelated through transfers and transformations of energy. They examine renewable and non-renewable resources, the implications of extracting, using and consuming these resources, and associated management approaches. They consider how Earth processes and human activity can contribute to Earth hazards, and the ways in which these hazards can be predicted, managed and mitigated to reduce their impact on earth environments. Students learn and apply aspects of the knowledge and skills of the discipline (thinking, experimentation, problem-solving and research skills), understand how it works and how it may impact society.

#### Pathways

A course of study in Earth & Environmental Science can establish a basis for further education and employment in the fields of geoscience, soil science, agriculture, marine science, environmental rehabilitation, urban planning, ecology, natural resource management, wildlife, environmental chemistry, conservation and ecotourism.

### Prerequisites

Students must have achieved at least a 'B' in Year 10 Science and Core Maths or a 'C' in Extension Maths as well as average or better reading comprehension and an interest in the environment and geology. Students will need to work consistently both in class and at home over the full two years of the course.

### Structure

Unit 1	Unit 2	Unit 3	Unit 4
Introduction to Earth systems • Earth systems and models	Earth processes — energy transfers and transformations	Living on Earth — extracting using and managing Earth resources	The changing Earth — the cause and impact of Earth hazards
<ul> <li>Development of the geosphere</li> <li>Development of the atmosphere and hydrosphere</li> <li>Development of the biosphere</li> </ul>	<ul> <li>Energy for Earth processes</li> <li>Energy for atmospheric and hydrologic processes</li> <li>Energy for biogeochemical processes</li> </ul>	<ul> <li>Use of non-renewable Earth resources</li> <li>Use of renewable Earth resources</li> </ul>	<ul> <li>The cause and impact of Earth hazards</li> <li>The cause and impact of global climate change</li> </ul>

Unit 3		Unit 4		
Summative internal assessment - Data test	10%	Summative internal assessment - Research investigation		
Summative internal assessment - Student experiment	20%			
Summative external assessment – Examination - 50%				

# PHYSICS

Physics provides opportunities for students to engage with classical and modern understandings of the universe. Students learn about the fundamental concepts of thermodynamics, electricity and nuclear processes; and about the concepts and theories that predict and describe the linear motion of objects. Further, they explore how scientists explain some phenomena using an understanding of waves. They engage with the concept of gravitational and electromagnetic fields and the relevant forces associated with them. They study modern physics theories and models that, despite being counterintuitive, are fundamental to our understanding of many common observable phenomena.

#### Pathways

A course of study in Physics can establish a basis for further education and employment in the fields of science, engineering, medicine and technology.

#### Prerequisites

Students must have achieved at least a 'B' in Year 10 Science and Extension Maths or an 'A/B+' in Core Maths. Students should be well motivated, prepared to work consistently at school and at home and be able to analyse and present ideas clearly. Physics students must also select Mathematical Methods as this gives them the mathematical tool kit that they will require in Physics. Physics is often selected with Specialist Mathematics, Engineering or Chemistry as these subjects complement one another. Physics may be taken by itself or in conjunction with Biology, Earth & Environmental Science or Chemistry.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>Thermal, nuclear and electrical physics</li> <li>Heating processes</li> <li>Ionising radiation and nuclear reactions</li> <li>Electrical circuits</li> </ul>	<ul><li>Linear motion and waves</li><li>Linear motion and force</li><li>Waves</li></ul>	Gravity and electromagnetism • Gravity and motion • Electromagnetism	<ul> <li>Revolutions in modern physics</li> <li>Special relativity</li> <li>Quantum theory</li> <li>The Standard Model</li> </ul>

Unit 3		Unit 4		
Summative internal assessment - Data test	10%	Summative internal assessment - Research		
Summative internal assessment - Student experiment	20%	- investigation		
Summative external assessment – Examination - 50%				

# FRENCH

French provides students with the opportunity to reflect on their understanding of the French language and the communities that use it, while also assisting in the effective negotiation of experiences and meaning across cultures and languages. Students participate in a range of interactions in which they exchange meaning, develop intercultural understanding and become active participants in understanding and constructing written, spoken and visual texts, including a range of text types. They acquire language in social and cultural settings and communicate across a range of contexts for a variety of purposes.

#### Pathways

French is recognised as an important language for young Australians to learn as Australia continues to engage with Europe. Current links between Australia and the French-speaking world are strong: they include bilateral relationships in trade and investments, educational exchanges, research and development in science and technology, humanitarian and environmental initiatives and communications, and strategic and defence priorities. France is a leading destination for Australian travellers and a partner in work-exchange opportunities in hospitality, tourism and international relations. A bilingual or multilingual capability is the norm in most parts of the world.

#### Prerequisites

Students must have achieved at least a 'C' in Year 10 French. The prerequisite may be met by native or background speakers.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
My world <ul> <li>Family/carers and friends</li> <li>Lifestyle and leisure</li> <li>Education</li> </ul>	<ul> <li>Exploring our world</li> <li>Travel</li> <li>Technology and media</li> <li>The contribution of French culture to the world</li> </ul>	<ul> <li>Our society</li> <li>Roles and relationships</li> <li>Socialising and connecting with my peers</li> <li>Groups in society</li> </ul>	<ul> <li>My future</li> <li>Finishing secondary school, plans and reflections</li> <li>Responsibilities and moving on</li> </ul>

#### Assessment

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Examination — short response	15%	Summative internal assessment 3 (IA3): • Extended response	30%
Summative internal assessment 2 (IA2): • Examination — combination response	30%	Summative external assessment (EA): • Examination — combination response	25%

#### **Excursions & Trips**

Typically, students will participate in excursions in Years 11 and/or 12, such as to A Taste of French at UQ and the French Film Festival. There is also a study tour to France scheduled for September 2024 which is open to students in Years 9-12 currently studying French.

Levy

Year 11 students will be expected to purchase an eBook which they will use in both years. Fees will be published at the start of 2024.

# GERMAN

### **GENERAL SENIOR SUBJECT**

German provides students with the opportunity to reflect on their understanding of the German language and the communities that use it, while also assisting in the effective negotiation of experiences and meaning across cultures and languages. Students participate in a range of interactions in which they exchange meaning, develop intercultural understanding and become active participants in understanding and constructing written, spoken and visual texts, including a range of text types. They acquire language in social and cultural settings and communicate across a range of contexts for a variety of purposes.

### Pathways

German is recognised as an important language for young Australians as Australia continues to engage with Europe. German is one of the three procedural languages for the European Union and the first language of 120 million Europeans. In particular, the interplay between culture and language can be seen in the global influence of the past and contemporary achievements of German-speaking communities in architecture, the arts, engineering, philosophy, recreational pursuits and scientific innovations, particularly those related to environmental sustainability. A bilingual or multilingual capability is the norm in most parts of the world.

### Prerequisites

Students must have achieved at least a 'C' in Year 10 German. The prerequisite may be met by native or background speakers.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
<ul><li>My world</li><li>Family/carers and friends</li><li>Lifestyle and leisure</li><li>Education</li></ul>	<ul> <li>Exploring our world</li> <li>Travel</li> <li>Technology and media</li> <li>The contribution of German culture to the world</li> </ul>	<ul> <li>Our society</li> <li>Roles and relationships</li> <li>Socialising and connecting with my peers</li> <li>Groups in society</li> </ul>	<ul> <li>My future</li> <li>Finishing secondary school, plans and reflections</li> <li>Responsibilities and moving on</li> </ul>

#### Assessment

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Examination — short response	15%	Summative internal assessment 3 (IA3): • Extended response	30%
Summative internal assessment 2 (IA2): • Examination — combination response	30%	Summative external assessment (EA): • Examination — combination response	25%

### Excursions & Trips

Typically, students will participate in excursions and incursions in Years 11 and/or 12, such as a meal at a German restaurant, A *Taste of German* at UQ or the German Film Festival. There is also a study tour to Germany scheduled for September 2024 which is open to Years 9-12 currently studying German.

# JAPANESE

## **GENERAL SENIOR SUBJECT**

Japanese provides students with the opportunity to reflect on their understanding of the Japanese language and the communities that use it, while also assisting in the effective negotiation of experiences and meaning across cultures and languages. Students participate in a range of interactions in which they exchange meaning, develop intercultural understanding and become active participants in understanding and constructing written, spoken and visual texts, including a range of text types. They acquire language in social and cultural settings and communicate across a range of contexts for a variety of purposes.

#### Pathways

Japanese is recognised as an important language for young Australians to learn as Australia progresses towards a future of increased trade and engagement with Asia. Japanese culture influences many areas of contemporary Australian society, including the arts, design, technology, fashion, popular culture and cuisine. Japan has been a close strategic and economic partner of Australia's for more than 50 years and there is ongoing exchange between the two countries in the areas of education, trade, diplomacy and tourism. A bilingual or multilingual capability is the norm in most parts of the world.

#### Prerequisites

Students must have achieved at least a 'C' in Year 10 Japanese. The prerequisite may be met by native or background speakers.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>My world</li> <li>Family/carers and friends</li> <li>Lifestyle and leisure</li> <li>Education</li> </ul>	<ul> <li>Exploring our world</li> <li>Travel</li> <li>Technology and media</li> <li>The contribution of Japanese culture to the world</li> </ul>	<ul> <li>Our society</li> <li>Roles and relationships</li> <li>Socialising and connecting with my peers</li> <li>Groups in society</li> </ul>	<ul> <li>My future</li> <li>Finishing secondary school, plans and reflections</li> <li>Responsibilities and moving on</li> </ul>

#### Assessment

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Examination — short response	15%	Summative internal assessment 3 (IA3): • Extended response	30%
Summative internal assessment 2 (IA2): • Examination — combination response	30%	Summative external assessment (EA): • Examination — combination response	25%

#### Excursions & Trips

Typically, students will participate in excursions and incursions in Years 11 and/or 12, such as to A Taste of Japanese at UQ, or a meal at a Japanese restaurant. There is also a study tour to Japan scheduled for April 2024 which is open to students in Years 9-12 studying Japanese.

Levy

Year 11 students will be expected to purchase an eBook which they will use in both years. Fees will be published at the start of 2024.

# DANCE

# **GENERAL SENIOR SUBJECT**

Dance fosters creative and expressive communication. It uses the body as an instrument for expression and communication of ideas. It provides opportunities for students to critically examine and reflect on their world through higher order thinking and movement tasks and experiences. Students study Dance in various genres and styles, embracing a variety of cultural, societal and historical viewpoints integrating new technologies in all facets of the subject. Historical, current and emerging dance practices, works and artists are explored in global contexts and Australian contexts, including the dance of Aboriginal peoples and Torres Strait Islander peoples. Students learn about Dance today and explore its origins across time and cultures. Students apply critical thinking and literacy skills to create, demonstrate, express and reflect on meaning made through movement. Exploring dance through the lens of making and responding, students learn to pose and solve problems, and work independently and collaboratively. They develop aesthetic and kinaesthetic intelligence, and personal and social skills.

#### Pathways

A course of study in Dance can establish a basis for further education and employment in the field of dance, and to broader areas in creative industries and cultural institutions, including arts administration and management, communication, education, public relations, research, and science and technology.

#### Prerequisites

It is advantageous to have studied Dance in Years 9 and 10. Though not essential, studio training is encouraged.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>How does dance communicate meaning for different purposes and in different contexts?</li> <li>Genres: Contemporary and at least one other genre</li> <li>Subject matter: meaning, purpose and context, historical and cultural origins of focus genres</li> </ul>	<ul> <li>Moving through environments</li> <li>How does the integration of the environment shape dance to communicate meaning?</li> <li>Genres: Contemporary and at least one other genre</li> <li>Subject matter: physical dance environments</li> </ul>	<ul> <li>Moving statements</li> <li>How is dance used to communicate viewpoints?</li> <li>Genres: Contemporary and at least one other genre</li> <li>Subject matter: social, political and cultural influences on dance</li> </ul>	<ul> <li>Moving my way</li> <li>How does dance communicate meaning for me?</li> <li>Genres: fusion of movement styles</li> <li>Subject matter: developing a personal movement style, personal viewpoints and influences on genre</li> </ul>

#### Assessment

Unit 3		Unit 4		
Summative internal assessment 1 (IA1): <ul> <li>Performance</li> </ul>	20%	Summative internal assessment 3 (IA3): • Project — dance work	35%	
Summative internal assessment 2 (IA2): • Choreography	20%			
Summative external assessment (EA): 25%     Examination — extended response				

#### Additional Information

- Expectations and Homework It is essential that students display a high level of commitment to this course. Students will engage in out-of-school rehearsals in the lead-up to scheduled performances.
- Uniform Students will be required to purchase a Wavell SHS dance uniform for class and practical assessments.
- Dance Levy A levy of \$100 per student, per year will be charged to assist with workshops, costumes hire and other resources. Some extra costs will need to be incurred by the students.
# DRAMA

# **GENERAL SENIOR SUBJECT**

Drama fosters creative and expressive communication. Students develop vital skills by investigating, communicating and embodying stories, experiences, emotions and ideas that reflect the human experience. It engages students in imaginative meaning-making processes and involves them using a range of artistic skills as they make and respond to dramatic works. Students experience, reflect on, understand, communicate, collaborate and appreciate different perspectives of themselves, others and the world in which they live. They study a range of forms, styles and theatre conventions in a variety of inherited traditions, current practice and emerging trends, including those from different cultures and contexts. Students learn how to engage with dramatic works as both artists and audience through the use of critical literacies. Students learn to pose and solve problems, and work independently and collaboratively.

## Pathways

A course of study in Drama can establish a basis for further education and employment in the field of drama, creative industries and cultural institutions, including arts administration and management, communication, law, education and public relations.

**Companion Subjects** - Students with a strong interest in Drama and have a particular passion for performance, may also study Drama in Practice (Excellence Program).

#### Prerequisites

It is advantageous to have studied Drama in Years 9 and 10, however, not essential. It is recommended that students have achieved at least a 'C' in Year 10 English.

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>Share</li> <li>How does drama promote shared understandings of the human experience?</li> <li>Cultural inheritances of storytelling, oral history and emerging practices</li> <li>Verbatim Theatre</li> </ul>	Reflect How is drama shaped to reflect lived experience? Realism, including Magical Realism, Australian Gothic	Challenge How can we use drama to challenge our understanding of humanity? • Theatre of Social Comment, including Theatre of the Absurd and Epic Theatre	Transform How can you transform dramatic practice? Contemporary performance Shakespeare, Greek Theatre and Neoclassicism

## Assessment

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Performance	20%	Summative internal assessment 3 (IA3): • Project — practice-led project	35%
Summative internal assessment 2 (IA2): • Project — dramatic concept	20%		
Summative external assessment (EA): 25%     Examination — extended response			

## **Additional Information**

- Expectations and Homework Students will be required to spend some of their own time learning lines and rehearsing for performance tasks. Students require a high degree of commitment to this course and should be prepared to attend rehearsals in their own time in the lead-up to assessment and performance events.
- Drama Levy A levy of \$50 per student, per year will be charged to assist with workshops, performances or resources throughout the year.
- Drama excursion and viewing live theatre A key component to the Drama course is viewing live theatre. Students may attend additional performances throughout the year. These excursions may incur an extra cost.

# FILM, TELEVISION & NEW MEDIA

# **GENERAL SENIOR SUBJECT**

Film, Television & New Media fosters creative and expressive communication. It explores the five key concepts of technologies, representations, audiences, institutions and languages. Students learn about film, television and new media as our primary sources of information and entertainment. They understand that these mediums are important channels for educational and cultural exchange, and are fundamental to our self-expression and representation as individuals and as communities. Students creatively apply the key concepts to individually and collaboratively make moving-image media products, and investigate and respond to moving-image media content and production contexts. Students develop a respect for diverse perspectives and a critical awareness of the expressive, functional and creative potential of moving-image media in a diverse range of contexts. They develop knowledge and skills in creative thinking, communication, collaboration, planning, critical analysis, and digital and ethical citizenship.

## Pathways

A course of study in Film, Television & New Media can establish a basis for further education and employment in the fields of information technologies, creative industries, cultural institutions, advertising and marketing, arts administration and management, communication, design, education, film and television and public relations.

## **Companion Subject**

Media Arts in Practice may be studied in conjunction with Film, Television & New Media.

## Prerequisites

Students must have achieved at least a 'C' in Year 10 Extension/Core English.

## Structure

Unit 1	Unit 2	Unit 3	Unit 4
Foundation Concept: Technologies How are tools and associated processes used to create meaning? Concept: Institutions How are institutional practices influenced by social, political and economic factors? Concept: Languages How do signs and symbols, codes and conventions create meaning?	Story forms Concept: Representations How do representations function in story forms? Concept: Audiences How does the relationship between story forms and meaning change in different contexts? Concept: Languages How are media languages used to construct stories?	Participation Concept: Technologies How do technologies enable or constrain participation? Concept: Audiences How do different contexts and purposes impact the participation of individuals and cultural groups? Concept: Institutions How is participation in institutional practices influenced by social, political and economic factors?	Identity Concept: Technologies How do media artists experiment with technological practices? Concept: Representations How do media artists portray people, places, events, ideas and emotions? Concept: Languages How do media artists use signs, symbols, codes and conventions in experimental ways to create meaning?

## Assessment

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Case study investigation	15%	Summative internal assessment 3 (IA3): • Stylistic project	35%
Summative internal assessment 2 (IA2): <ul> <li>Multi-platform project</li> </ul>	25%		
<ul> <li>Summative external assessment (EA): 25%</li> <li>Examination — extended response</li> </ul>			

# MUSIC

# **GENERAL SENIOR SUBJECT**

Music fosters creative and expressive communication. The treatment and combination of different music elements and concepts enables musicians to design music that communicates meaning through composition and performance. The three strands of study are Musicology, Composition and Performance. Through analysis of studied works, styles and genres, students learn to evaluate music through the synthesis of analytical information to justify a viewpoint. In the understanding and execution of music elements and concepts, students apply their knowledge to compose new works. In Performance, students demonstrate their practical music skills through refining solo and/or ensemble performances and realize music ideas through the demonstration and interpretation of music elements found in the repertoire to convey meaning and emotion to an audience.

## Pathways

A course of study in Music can establish a basis for further education and employment in arts administration, communication, education, creative industries, public relations, health science and technology.

## **Companion Subjects**

Music Extension may be studied in conjunction with Music and is a two-semester course taken in Year 12

#### Prerequisites

Students must have achieved at least a 'C' in Year 10 Extension/Core English. Entry to the senior course is by either successful completion of the Junior Music course or by being a practicing musician with at least 4 years of experience. Students who have not studied Year 10 Music should discuss the course requirements with the Head of Department.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
<b>Designs</b> Through inquiry learning, the following is explored:	<b>Identities</b> Through inquiry learning, the following is explored:	Innovations Through inquiry learning, the following is explored:	<b>Narratives</b> Through inquiry learning, the following is explored:
How does the treatment and combination of different music elements enable musicians to design music that communicates meaning through performance and composition?	How do musicians use their understanding of music elements, concepts and practices to communicate cultural, political, social and personal identities when performing, composing and responding to music?	How do musicians incorporate innovative music practices to communicate meaning when performing and composing?	How do musicians manipulate music elements to communicate narrative when performing, composing and responding to music?

## Assessment

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Performance	20%	Summative internal assessment 3 (IA3): • Integrated project	35%
Summative internal assessment 2 (IA2): • Composition	20%		
Summative external assessment (EA): 25% <ul> <li>Examination</li> </ul>			

# **MUSIC EXTENSION (Composition)**

## **GENERAL SENIOR SUBJECT**

Music Extension (Composition) is an extension of the Music General senior syllabus. It provides an opportunity for students with specific abilities in music to extend their expertise. Students select one specialization only and follow an individual program of study designed to continue the development of refined musicianship skills. Music extension encourages students to investigate music concepts and ideas relevant to their specialization. In the Composition specialization, students create new music works. They demonstrate the use of music elements and concepts and manipulate music ideas to express meaning and/or emotion to an audience through resolved compositions.

#### Pathways

A course of study in Music Extension can establish a basis for further education and employment in arts administration, communication, education, creative industries, public relations, film and online games, science and technology.

## Companion Subjects

Students must also study the General Subject of Music.

#### Prerequisites

Students must have already achieved an appropriate level of compositional skills in Year 11 to undertake this modality in Year 12. Entry to this course is in consultation with the student's class music teacher and appraisal of their composition tasks.

#### Structure

Unit 3	Unit 4
<ul> <li>Explore</li> <li>Key Idea 1: Initiate Best Practice</li> <li>Key Idea 2: Consolidate Best Practice</li> </ul>	Emerge Key Idea 3: Independent Best Practice

## Assessment

Unit 3		Unit 4		
Summative internal assessment 1 (IA1): <ul> <li>Composition 1</li> </ul>	20%	Summative internal assessment 3 (IA3): • Composition project	35%	
Summative internal assessment 2 (IA2):	20%			
Summative external assessment (EA): 25%  • Examination – Extended Response				

## **Additional Information**

#### Expectations

- 1. A high degree of written communication skills is required for this modality.
- 2. Students are expected to continue to research their chosen tasks in their own time.
- 3. A high level of commitment and time is required for this modality.

# **MUSIC EXTENSION (Musicology)**

# **GENERAL SENIOR SUBJECT**

Music Extension (Musicology) is an extension of the Music General senior syllabus. It provides an opportunity for students with specific abilities in music to extend their expertise. Students select one specialization only and follow an individual program of study designed to continue the development of refined musicianship skills. Music Extension encourages students to investigate music concepts and ideas relevant to their specialization. In the Musicology specialization, students investigate and analyze music works and ideas. They synthesize analytical information about music, and document sources and references about music to support research.

## Pathways

A course of study in Music Extension can establish a basis for further education and employment in the fields of arts administration, communication, education, creative industries, public relations, science and technology.

## **Companion Subjects**

Students must also study the General Subject of Music.

#### Prerequisites

Entry into this course is by application and audition. Students must have achieved at least a 'C' or higher in Year 11 Music and English. Students must also study Music.

## Structure

Unit 3	Unit 4
Explore <ul> <li>Key idea I: Initiate Best Practice</li> <li>Key idea 2: Consolidate Best Practice</li> </ul>	Emerge Key idea 3: Independent Best Practice

## Assessment

Unit 3		Unit 4		
Summative Internal Assessment 1 (IA1) <ul> <li>Investigation 1</li> </ul>	20%	Summative Internal Assessment 3 (IA3) <ul> <li>Musicology Project</li> </ul>	35%	
Summative Internal Assessment 2 (IA2) <ul> <li>Investigation 2</li> </ul>	20%			
Summative External assessment (EA) <ul> <li>Examination - Extended Response</li> </ul>				

## **Additional Information**

## • Expectations

- 1. A high degree of English communication skills is required for this modality.
- 2. Students are expected to continue to research their chosen tasks in their own time.
- 3. A high level of commitment and time is required for this modality.

# **MUSIC EXTENSION (Performance)**

## **GENERAL SENIOR SUBJECT**

Music Extension (Performance) is an extension of the Music General senior syllabus. It provides an opportunity for students with specific abilities in music to extend their expertise. Students select one specialisation only and follow an individual program of study designed to continue the development of refined musicianship skills. Music Extension encourages students to investigate music concepts and ideas relevant to their specialization. In the Performance specialization, students realize music works, demonstrating technical skills and understanding. They make decisions about music, interpret music elements and concepts, and express music ideas to communicate the meaning in their performances.

#### Pathways

A course of study in Music Extension can establish a basis for further education and employment in the fields of arts administration, communication, education, creative industries, public relations, science and technology.

# Companion Subjects

Students must also study the General Subject of Music.

#### Prerequisites

Entry into this course is by application and audition. Students must have achieved at least a 'C' or higher in Year 11 Music and English. Students must also study Music.

#### Structure

Unit 3	Unit 4
<ul> <li>Explore</li> <li>Key Idea 1: Initiate Best Practice</li> <li>Key Idea 2: Consolidate Best Practice</li> </ul>	Emerge Key Idea 3: Independent Best Practice

#### Assessment

Unit 3		Unit 4		
Summative Internal Assessment 1 (IA1) <ul> <li>Investigation 1</li> </ul>	20%	Summative Internal Assessment 3 (IA3) <ul> <li>Musicology Project</li> </ul>	35%	
Summative Internal Assessment 2 (IA2) <ul> <li>Investigation 2</li> </ul>	20%			
Summative External assessment (EA) <ul> <li>Examination - Extended Response</li> </ul>				

#### **Additional Information**

#### • Expectations

- 1. Students must be prepared to rehearse in their own time for performance tasks and scheduled concerts, as per school calendar.
- 2. Daily practice is advisable.
- 3. It is recommended that students be a member of the school Instrumental Music Bands and Ensembles or participate in higher education music programs and ensembles and/or community music groups.

**GENERAL SENIOR SUBJECT** 

# **VISUAL ART**

# Visual Art provides students with opportunities to understand and appreciate the role of visual art in past and present traditions and cultures, as well as the contributions of contemporary visual artists and their aesthetic, historical and cultural influences. Through an inquiry learning model, students develop critical and creative thinking skills. They create individualised responses and meaning by applying diverse materials, techniques, technologies and art processes. In responding to artworks, students employ essential literacy skills to investigate artistic expression and critically analyse artworks in diverse contexts.

## Pathways

A course of study in Visual Art can establish a basis for further education and employment in the fields of arts practice, design, craft, and information technologies; in creative industries and cultural institutions; and in advertising, arts administration and management, communication, design, education, galleries and museums, film and television and public relations.

## **Companion Subject**

Visual Arts in Practice

### Prerequisites

Students must have achieved at least a 'C' in Year 10 Extension/Core English. Though not essential, it is recommended that students have studied Visual Art in Years 9 and 10. Students who have not studied Year 10 Visual Art should discuss the course requirements with the Head of Department.

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>Art as lens</li> <li>Through inquiry learning, the following are explored: <ul> <li>Concept: lenses to explore the material world</li> <li>Contexts: personal and contemporary</li> <li>Focus: people, place, objects</li> <li>Media: 2D, 3D, and time-based</li> </ul> </li> <li>Concept: lenses to explore the material world</li> <li>Contexts: personal and contemporary</li> <li>Focus: people, place, objects</li> <li>Media: 2D, 3D, and time-based</li> </ul>	<ul> <li>Art as code</li> <li>Through inquiry learning, the following are explored: <ul> <li>Concept: art as a coded visual language</li> <li>Contexts: formal and cultural</li> <li>Focus: codes, symbols, signs and art conventions</li> <li>Media: 2D, 3D, and time-based</li> </ul> </li> <li>Concept: art as a coded visual language</li> <li>Contexts: formal and cultural</li> <li>Focus: codes, symbols, signs and art conventions</li> <li>Media: 2D, 3D, and time-based</li> </ul>	Art as knowledge Through inquiry learning, the following are explored: • Concept: constructing knowledge as artist and audience • Contexts: contemporary, personal, cultural and/or formal • Focus: student- directed • Media: student- directed • Concept: constructing knowledge as artist and audience • Contexts: contemporary, personal, cultural and/or formal • Focus: student-directed • Media: student-directed	Art as alternate Through inquiry learning, the following are explored: Concept: evolving alternate representations and meaning Contexts: contemporary and personal, cultural and/or formal Focus: continued exploration of Unit 3 student-directed focus Media: student- directed Concept: evolving alternate representations and meaning Contexts: contemporary and personal, cultural and/or formal Focus: continued exploration of Unit 3 student-directed focus Media: student-directed focus Media: student-directed focus

## Assessment

Unit 3		Unit 4		
Summative internal assessment 1 (IA1): • Investigation — inquiry phase 1	15%	Summative internal assessment 3 (IA3): • Project — inquiry phase 3	35%	
Summative internal assessment 2 (IA2): • Project — inquiry phase 2	25%			
Summative external assessment (EA): 25%				

Examination

- Visual Art Levy A levy of \$40 per student, per year, will be charged, to assist with workshops conducted by specialist professional artists. This includes the required Visual Diary for each year.
- Visual Art excursion A key component to the Visual Art course is viewing art exhibitions. Each year students may
  participate in art gallery excursions to view a range of historical and/or contemporary artworks. The cost of these
  excursions will vary according to fees set by individual galleries.

# **ESSENTIAL MATHEMATICS**

## **APPLIED SENIOR SUBJECT**

Essential Mathematics' major domains are Number, Data, Location and Time, Measurement and Finance. Essential Mathematics benefits students because they develop skills that go beyond the traditional ideas of numeracy. Students develop their conceptual understanding when they undertake tasks that require them to connect mathematical concepts, operations and relations. They learn to recognise definitions, rules and facts from everyday mathematics and data, and to calculate using appropriate mathematical processes. Students interpret and use mathematics to make informed predictions and decisions about personal and financial priorities. This is achieved through an emphasis on estimation, problem-solving and reasoning, which develops students into thinking citizens.

#### Pathways

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. Students learn within a practical context related to general employment and successful participation in society, drawing on the mathematics used by various professional and industry groups.

## Prerequisites

Students are more likely to experience success in Essential Mathematics if they have achieved at least a 'C' standard in Year 10 Core or Foundation Maths. Students who have not achieved this standard will find the course difficult and may be required to complete the short-course in numeracy.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>Number, data and graphs</li> <li>Fundamental topic: Calculations</li> <li>Number</li> <li>Representing data</li> <li>Graphs</li> </ul>	<ul> <li>Money, travel and data</li> <li>Fundamental topic: Calculations</li> <li>Managing money</li> <li>Time and motion</li> <li>Data collection</li> </ul>	Measurement, scales and data         • Fundamental topic: Calculations         • Measurement         • Scales, plans and models         • Summarising and comparing data	<ul> <li>Graphs, chance and loans</li> <li>Fundamental topic: Calculations</li> <li>Bivariate graphs</li> <li>Probability and relative frequencies</li> <li>Loans and compound interest</li> </ul>

## Assessment

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Problem-solving and modelling task	25%	Summative internal assessment 3 (IA3): • Problem-solving and modelling task	25%
Summative internal assessment 2 (IA2): • Common internal assessment (CIA)	25%	Summative internal assessment (IA4): • Examination	25%

# **ESSENTIAL ENGLISH**

# **APPLIED SENIOR 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. Students recognise language and texts as relevant in their lives now and in the future and learn to understand, accept or challenge the values and attitudes in these texts. Students engage with language and texts to foster skills to communicate confidently and effectively in Standard Australian English in a variety of contemporary contexts and social situations, including every day, social, community, further education and work-related contexts. They develop skills to read for meaning and purpose, and to use, critique and appreciate a range of contemporary literary and non-literary texts. Students use language effectively to explore their own world and the worlds of others. They actively and critically interact with a range of texts, developing an awareness of how the language they engage with positions them and others.

#### Pathways

A course of study in Essential English promotes open-mindedness, imagination, critical awareness and intellectual flexibility. 21st century skills learnt in Essential English will contribute towards preparing students for study, work and engagement in a complex and rapidly changing world. These skills are embed in the syllabus objectives, unit objectives, subject matter and Instrument Specific Standards. (ISS).

#### Prerequisites

Nil. All students are welcome to study this subject.

## Structure

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>Language that works</li> <li>Responding to a variety of texts used in and developed for a work context</li> <li>Creating multimodal and written texts</li> </ul>	<ul> <li>Texts and human experiences</li> <li>Responding to reflective and nonfiction texts that explore human experiences</li> <li>Creating spoken and written texts</li> </ul>	<ul> <li>Language that influences</li> <li>Creating and shaping perspectives on community, local and global issues in texts</li> <li>Responding to texts that seek to influence audiences</li> </ul>	<ul> <li>Representations and popular culture texts</li> <li>Responding to popular culture texts</li> <li>Creating representations of Australian identifies, places, events and concepts</li> </ul>

#### Assessment

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Extended response — spoken/signed response	25%	Summative internal assessment 3 (IA3): • Extended response — Multimodal response	25%
Summative internal assessment 2 (IA2): • Common internal assessment (CIA)	25%	Summative internal assessment (IA4): • Extended response — Written response	25%

# SOCIAL & COMMUNITY STUDIES

## **APPLIED SENIOR SUBJECT**

Social & Community Studies fosters personal and social knowledge and skills that lead to self-management and concern for others in the broader community. It empowers students to think critically, creatively and constructively about their future role in society. Knowledge and skills to enhance personal development and social relationships provide the foundation of the subject, incorporating concepts and skills related to self-awareness and self-management, including understanding personal characteristics, behaviours and values; recognising perspectives; analysing personal traits and abilities; and using strategies to develop and maintain wellbeing. The focus on social relationships includes concepts and skills to assist students engage in constructive interpersonal relationships, as well as participate effectively as members of society, locally, nationally or internationally.

In collaborative learning environments, students use an inquiry approach to investigate the dynamics of society and the benefits of working thoughtfully with others in the community, providing knowledge and skills to establish positive relationships and networks, and to be active and informed citizens.

Social & Community Studies encourages students to explore and refine personal values and lifestyle choices.

#### Pathways

A course of study in Social & Community Studies can establish a basis for further education and employment, as it helps students develop the skills and attributes necessary in all workplaces.

#### Prerequisites

Nil. All students are welcome to study this subject.

#### Structure

The Social and Community Studies course is designed around three core life skills areas which must be covered within every elective topic studied, and be integrated throughout the course.

#### Assessment

Students complete two assessment tasks for each unit. The assessment techniques used in Social & Community Studies are:

Technique	Description	Response requirements
Project	Students develop recommendations or provide advice to address a selected issue related to the unit context.	Item of communication         One of the following:         •       Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages         •       Spoken: up to 4 minutes, or signed equivalent/ Written: up to 800 words         Evaluation       One of the following:         •       Multimodal (up to 4 minutes, 6 A4 pages         •       Spoken: up to 3 minutes, or signed equivalent/ Written: up to 500 words
Extended response	Students respond to stimulus related to issue that is relevant to the unit context.	<ul> <li>One of the following:</li> <li>Multimodal (at least two modes delivered at the same time): up to 7 minutes, 10 A4 pages</li> <li>Spoken: up to 7 minutes, or signed equivalent/ Written: up to 1000 words</li> </ul>
Investigation	Students investigate an issue relevant to the unit context by collecting and examining information to consider solutions and form a response.	<ul> <li>One of the following:</li> <li>Multimodal (at least two modes delivered at the same time): up to 7 minutes, 10 A4 pages</li> <li>Spoken: up to 7 minutes, or signed equivalent /Written: up to 1000 words</li> </ul>

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# FASHION

# APPLIED SENIOR SUBJECT

Fashion is a significant part of life — every day, people make choices about clothing and accessories. In this subject, students learn to appreciate the design aesthetics of others while developing their own personal style and aesthetic. They explore contemporary fashion culture; learn to identify, understand and interpret fashion trends; and examine how the needs of different markets are met. Students use their imagination to create, innovate and express themselves and their ideas. They design and produce fashion products in response to briefs in a range of fashion contexts.

Applied learning in fashion tasks supports student development of transferable 21st century, literacy and numeracy skills relevant to domestic fashion industries and future employment opportunities. Students learn to recognise and apply practices; interpret briefs; demonstrate and apply safe practical production processes using relevant equipment; communicate using oral, written and spoken modes; and organise, plan, evaluate and adapt production processes and the products they produce. The majority of learning is done through production tasks that relate to industry and that promote adaptable, competent, self-motivated and safe individuals who can work with colleagues to solve problems and complete practical work.

## **Pathways**

A course of study in Fashion can establish a basis for further education and employment in the fields of design, personal styling, costume design, production manufacture, merchandising, and retail.

## Structure

Fashion is a four-unit course of study.

Unit option	Unit title
1. Unit option B	Historical fashion influences
2. Unit option A	Fashion Designers
3. Unit option C	Slow fashion
4. Unit Option F	Adornment

## Assessment

Students complete two assessment tasks for each unit. The assessment techniques used in Fashion are:

Technique	Description	Response requirements	
Project - Garment	Students design and produce fashion garment/s, drawings, collections or items.	<ul> <li>Fashion product</li> <li>Product: fashion garment/s</li> <li>Planning and evaluation</li> <li>Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media</li> </ul>	
Project	Students create/design and/or produce an outfit, garments, campaigns or extension lines.	Awareness campaign promoting sustainable fashion practices Product: awareness campaign that uses technology, e.g. a fashion shoot, promotional or instructional video or blog <b>Planning and evaluation</b> Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media	

# **FURNISHING SKILLS**

# APPLIED SENIOR SUBJECT

Furnishing Skills includes the study of the manufacturing and furnishing industry's practices and production processes through students' application in, and through trade learning contexts. Industry practices are used by furnishing enterprises to manage the manufacture of products from raw materials. Production processes combine the production skills and procedures required to produce products. Students engage in applied learning to demonstrate knowledge and skills in units that meet local needs, available resources and teacher expertise. Through both individual and collaborative learning experiences, students learn to meet customer expectations of product quality at a specific price and time.

#### Pathways

A course of study in Furnishing Skills can establish a basis for further education and employment in the furnishing industry. With additional training and experience, potential employment opportunities may be found in furnishing trades , for example: a furniture-maker, wood machinist, cabinet-maker, polisher, shopfitter, upholsterer, furniture restorer, picture framer, floor finisher or glazier.

#### Prerequisites

Nil, but it is recommended that students have studied Year 10 Materials Technologies and Specialisations (TMT).

#### Structure

Furnishing Skills is a four-unit course of study.

U	Jnit 1	Unit 2	Unit 3	Unit 4
C	Dption A - Furniture-making	Option B - Cabinet-making	Option C - Interior furnishing	Option D - Production in the domestic furniture industry

#### Assessment

Students complete two assessment tasks for each unit. The assessment techniques used in Furnishing Skills are:

Technique	Description	Response requirements
Practical demonstration	Students perform a practical demonstration when manufacturing a unit context artefact and reflect on industry practices, and production skills and procedures.	<ul> <li>Practical demonstration</li> <li>Practical demonstration: the skills and procedures used in 3–5 production processes</li> <li>Documentation</li> <li>Multimodal (at least two modes delivered at the same time): up to 3 minutes, 6 A4 pages, or equivalent digital media</li> </ul>
Project	Students manufacture a product and document the manufacturing process.	<ul> <li>Product</li> <li>Product: 1 multi-material furniture product manufactured using the skills and procedures in 5–7 production processes</li> <li>Manufacturing process</li> <li>Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media</li> </ul>

- Safety Requirements & Risk Assessment Students selecting this subject must adhere to Safety Standards (wearing safety equipment and following instructions), have self-discipline and show the co-operation that is required in a workshop setting. In an effort to support safety in the Industrial Technology and Design Department there are several WH&S procedures implemented that are linked to those of Industry practices. Under Section 28-36 of the Workplace Health and Safety Act teachers and students are obliged to be safe around themselves and others. Departmental WH&S concerns may exclude students from the Industrial Technology and Design practical environment for a time. Mandatory Personal Protective Equipment will be required. <u>Students must have shoes with leather uppers</u> to enter the practical workspaces. Parents need to be aware that the products made by the students do not and were never intended to conform with the Australian Standards and should not be used for normal use.
- Levy An annual levy of \$140 per student per year will be charged. This will cover the cost of materials, equipment and tool maintenance costs.

# **INDUSTRIAL GRAPHICS SKILLS**

# **APPLIED SENIOR SUBJECT**

Industrial Graphics Skills includes the study of industry practices and drawing production processes through students' application in, and through a variety of industry-related learning contexts. Industry practices are used by enterprises to manage drawing production processes and the associated manufacture or construction of products from raw materials. Drawing production processes include the drawing skills and procedures required to produce industry-specific technical drawings and graphical representations. Students engage in applied learning to demonstrate knowledge and skills in units that meet local needs, available resources and teacher expertise. Through both individual and collaborative learning experiences, students learn to meet client expectations of drawing standards.

#### Pathways

A course of study in Industrial Graphics Skills can establish a basis for further education and employment in a range of roles and trades in the manufacturing industries. With additional training and experience, potential employment opportunities may be found in drafting roles such as architectural drafter, estimator, mechanical drafter, electrical drafter, structural drafter, civil drafter and survey drafter.

## Prerequisites

Nil, but it is recommended that students have studied Year 9 or 10 Design Technologies.

#### Structure

The Industrial Graphics Skills course is designed around core and elective topics

Unit 1	Unit 2	Unit 3	Unit 4
Option A - Drafting for	Option B - Computer-aided	Option C - Graphics for the	Option D - Graphics for the
residential building	drafting - modelling	engineering industry	furnishing industry

#### Assessment

Students complete two assessment tasks for each unit. The assessment techniques used in Industrial Graphics Skills are:

Technique	Description	Response Requirements
Practical demonstration	Students perform a practical demonstration of drafting and reflect on industry practices, skills and drawing procedures.	<ul> <li>Practical demonstration</li> <li>Practical demonstration: the drawing skills and procedures used in 3–5 drawing production processes</li> <li>Documentation</li> <li>Multimodal (at least two modes delivered at the same time): drawings on up to 3 A3 pages supported by written notes or spoken notes (up to 3 minutes), or equivalent digital media</li> </ul>
Project	Students draft in response to a provided client brief and technical information.	<ul> <li>Product</li> <li>Product: the drawing skills and procedures used in 5–7 drawing production processes</li> <li>Drawing process</li> <li>Multimodal (at least two modes delivered at the same time): drawings on up to 4 A3 pages supported by written notes or spoken notes (up to 5 minutes), or equivalent digital media</li> </ul>

- Students enrolling in this course will be required to purchase drawing and drafting equipment and bring this equipment to each lesson.
- Levy An annual levy of \$40.00 per student per year will be charged. This will cover the cost of some materials and equipment.

# INDUSTRIAL TECHNOLOGY SKILLS

## **APPLIED SENIOR SUBJECT**

Industrial Technology Skills includes the study of industry practices and production processes through students' application in and through trade learning contexts in a range of industrial sector industries, including building and construction and furnishing. Industry practices are used by industrial sector enterprises to manage the manufacture of products from raw materials. Production processes combine the production skills and procedures required to produce products. Students engage in applied learning to demonstrate knowledge and skills of the core learning in units that meet local needs, available resources and teacher expertise. Through both individual and collaborative learning experiences, students learn to meet customer expectations of product quality at a specific price and time.

#### Pathways

A course of study in Industrial Technology Skills 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 and electrician.

#### Prerequisites

Nil, but it is recommended that students have studied Year 9 or 10 Materials and Technologies Specialisations.

## Structure

Unit 1	Unit 2	Unit 3	Unit 4
Option E – Furnishing Skills	Option C – Building and	Option B – Building and	Option A – Building and
(Production in the Commercial	Construction ( Fixing &	Construction (Framing	Construction (Site
Furniture Industry)	Finishing)	&Cladding)	Preparation & Foundation)

#### Assessment

Students complete two assessment tasks for each unit.

Technique	Description	Response Requirements
Practical demonstration	Students perform a practical demonstration for a unit context artefact and reflect on industry practices, and production skills and procedures. Students perform a practical demonstration of drafting and reflect on industry practices, skills and drawing procedures	<ul> <li>Practical demonstration – (B&amp;C skills , Furnishing skills)</li> <li>Practical demonstration: the skills and procedures used in 3–5 production processes.</li> <li>Documentation – (B&amp;C skills , Furnishing skills)</li> <li>Multimodal (at least two modes delivered at the same time): up to 3 minutes, 6 A4 pages, or equivalent digital media</li> <li>Practical demonstration – Industrial Graphics Skills</li> <li>Practical demonstration: the drawing skills and procedures used in 3–5 drawing production processes</li> <li>Documentation – Industrial Graphics Skills</li> <li>Multimodal (at least two modes delivered at the same time): drawings on up to 3 A3 pages supported by written notes or spoken notes (up to 3 minutes), or equivalent digital media</li> </ul>
Project	Students construct/manufacture a unit context structure/ product and document the construction process. Students draft in response to a provided client brief and technical information.	Structure – (B&C skills , Furnishing skills)         Structure/Product: 1 unit context structure/ 1 multi-material furniture product constructed using the skills and procedures in 5–7 production processes         Construction process – (B&C skills , Furnishing skills)         Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media         Product - Industrial Grpahics Skills         Product: the drawing skills and procedures used in 5–7 drawing production processes         Drawing process- Industrial Grpahics Skills         Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media         Product - Industrial Grpahics Skills         Multimodal (at least two modes delivered used in 5–7 drawing production processes         Drawing process- Industrial Grpahics Skills         Multimodal (at least two modes delivered at the same time): drawings on up to 4 A3 pages supported by written notes or spoken notes (up to 5 minutes), or equivalent digital media

- Safety Requirements & Risk Assessment Under Sections 28 36 of the Workplace Health and Safety Act, teachers and students have obligations. Students are obligated to be safe around themselves and others. Failure of students to comply unfortunately means that departmental WH&S concerns may exclude them from the Industrial Technology and Design practical environment for a time. Students must have shoes with leather uppers to enter the practical workspaces. Students are to wear long sleeve shirts, work shorts, hat and appropriate footwear for the outdoor construction component of this course. A locker is provided for students.
- Products made by the students do not and were never intended to conform with the Australian Standards and should not be used for normal use.
- Levy An annual levy of \$130.00 per student per year will be charged. This will cover the cost of white card training, materials, equipment and tool maintenance costs.

## **ENGINEERING SKILLS**

## APPLIED SENIOR SUBJECT

Engineering Skills includes the study of the manufacturing and engineering industry's practices and production processes through students' application in, and through trade learning contexts. Industry practices are used by manufacturing enterprises to manage the manufacture of products from raw materials. Production processes combine the production skills and procedures required to produce products. Students engage in applied learning to demonstrate knowledge and skills in units that meet local needs,

available resources and teacher expertise. Through both individual and collaborative learning experiences, students learn to meet customer expectations of product quality at a specific price and time.

#### Pathways

A course of study in Engineering Skills can establish a basis for further education and employment. With additional training and experience, potential employment opportunities may be found in engineering trades as, for example, a sheet metal worker, metal fabricator, welder, maintenance fitter, metal machinist, locksmith, air-conditioning mechanic, refrigeration mechanic or automotive mechanic

#### Prerequisites

Nil, but it is recommended that students have studied year 9 or 10 Materials and Technologies Specialisations

#### Structure

Engineering Skills is a four-unit course of study.

Unit 1	Unit 2	Unit 3	Unit 4
Option A - Fitting and machining	Option B - Welding and fabrication	Option C - Sheet metal working	Option D - Production in the structural engineering industry

#### Assessment

Students complete two assessment tasks for each unit.

Technique	Description	Response Requirements
Practical demonstration	Students perform a practical demonstration when manufacturing a unit context artefact and reflect on industry practices, and production skills and procedures.	Practical demonstrationPractical demonstration: the skills and procedures used in 3–5production processesDocumentationMultimodal (at least two modes delivered at the same time):up to 3 minutes, 6 A4 pages, or equivalent digital media
Project	Students manufacture a unit context product that consists of multiple interconnected components and document the manufacturing process.	<ul> <li>Product</li> <li>Product: 1 fitting and machining product manufactured using the skills and procedures in 5–7 production processes</li> <li>Manufacturing process</li> <li>Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media</li> </ul>

- Safety Requirements & Risk Assessment Under Sections 28 36 of the Workplace Health and Safety Act, teachers and
  students have obligations. Students are obligated to be safe around themselves and others. Failure of students to
  comply unfortunately means that departmental WH&S concerns may exclude them from the Industrial Technology and
  Design practical environment for a time. Students must have shoes with leather uppers to enter the practical
  workspaces. Students are to wear long sleeve shirts, work shorts, hat and appropriate footwear for the outdoor construction
  component of this course. A locker is provided for students.
- Products made by the students do not and were never intended to conform with the Australian Standards and should not be used for normal use.
- Levy An annual levy of \$120.00 per student per year will be charged. This will cover the cost of materials, equipment and tool maintenance costs.

# **INFORMATION & COMMUNICATION TECHNOLOGY**

## **APPLIED SENIOR SUBJECT**

Information & Communication Technology (ICT) focuses on the knowledge, understanding and skills related to engagement with information and communication technology through a variety of elective contexts derived from work, study and leisure environments of today. Students are equipped with knowledge of current and emerging hardware and software combinations, an understanding of how to apply them in real-world contexts and the skills to use them to solve technical and/or creative problems. They develop knowledge, understanding and skills across multiple platforms and operating systems, and are ethical and responsible users and advocates of ICT, aware of the social, environmental and legal impacts of their actions. Students apply their knowledge of ICT to produce solutions to simulated problems referenced to business, industry, government, education and leisure contexts.

#### Pathways

A course of study in Information & Communication Technology can establish a basis for further education and employment in many fields, especially the fields of ICT operations, help desk, sales support, digital media support, office administration, records and data management, and call centres.

#### Prerequisites

All students are welcome to study this subject.

#### Structure

Information & Communication Technology is a four-unit course of study. Four of the following unit options will be studied.

Unit option	Elective unit options	
Unit option A	Robotics	
Unit option B	App development	
Unit option C	Audio and video production	
Unit option D	Layout and publishing	
Unit option E	Digital imaging and modelling	
Unit option F	Web development	

#### Assessment

Project	Extended response
Students produce a product prototype in response to a client brief and technical information.	Students produce a prototype for a product proposal in response to a client brief and technical information.
Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media that includes a demonstration of the product prototype	Multimodal (at least two modes delivered at the same time): up to 3 minutes, 6 A4 pages, or equivalent digital media

# HOSPITALITY PRACTICES

## **APPLIED SENIOR SUBJECT**

The Hospitality industry is important economically and socially in Australian society and is one of the largest employers in the country. It specialises in delivering products and services to customers and consists of different sectors, including food and beverage, accommodation, clubs and gaming. Hospitality offers a range of exciting and challenging long-term career opportunities across a range of businesses. The industry is dynamic and uses skills that are transferable across sectors and locations.

The Hospitality Practices syllabus emphasises the food and beverage sector, which includes food and beverage production and service. The subject includes the study of industry practices and production processes through real-world related application in the hospitality industry context. Production processes combine the production skills and procedures required to implement hospitality events.

Applied learning hospitality tasks supports student development of transferable 21st century, literacy and numeracy skills relevant to the hospitality industry and future employment opportunities. Students learn to recognise and apply industry practices; interpret briefs and specifications; demonstrate and apply safe practical production processes; communicate using oral, written and spoken modes; develop personal attributes that contribute to employability; and organise, plan, evaluate and adapt production processes for the events they implement. The majority of learning is done through hospitality tasks that relate to industry and that promote adaptable, competent, self-motivated and safe individuals who can work with colleagues to solve problems and complete practical work.

## Pathways

A course of study in Hospitality Practices can establish a basis for further education and employment in the hospitality sectors of food and beverage, catering, accommodation and entertainment. Students could pursue further studies in hospitality, hotel, event and tourism or business management, which allows for specialisation.

#### Structure

Hospitality Practices is a four-unit course of study.

Unit option	Unit title	
Unit option D	Casual Dining	
Unit option B	Bar and barista basics	
Unit option E	Formal Dining	
Unit option A	Culinary Trends	

#### Assessment

Students complete two assessment tasks for each unit. The assessment techniques used in Hospitality Practices are:

Technique	Description	Response requirements
Practical demonstration	Students produce and present an item related to the unit context in response to a brief.	<ul> <li>Practical demonstration</li> <li>Practical demonstration: menu item</li> <li>Planning and evaluation</li> <li>Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media</li> </ul>
Project	Students plan and deliver an event incorporating the unit context in response to a brief.	<ul> <li>Practical demonstration</li> <li>Practical demonstration: delivery of event</li> <li>Planning and evaluation</li> <li>Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media</li> </ul>
Investigation	Students investigate and evaluate practices, skills and processes.	<ul> <li>Investigation and evaluation</li> <li>One of the following:</li> <li>Multimodal (at least two modes delivered at the same time): up to 7 minutes, 10 A4 pages, or equivalent digital media</li> <li>Written: up to 1000 words</li> </ul>

# **SPORT & RECREATION (General Strand)**

# APPLIED SENIOR SUBJECT

Sport and recreation activities are a part of the fabric of Australian life and are an intrinsic part of Australian culture. These activities can encompass social and competitive sport, aquatic and community recreation, fitness and outdoor recreation. For many people, sport and recreation activities form a substantial component of their leisure time. Participation in sport and recreation can make positive contributions to a person's wellbeing.

Sport and recreation activities also represent growth industries in Australia, providing many employment opportunities. The skills developed in Sport & Recreation may be oriented toward work, personal fitness or general health and wellbeing. Students will be involved in learning experiences that allow them to develop their interpersonal abilities and encourage them to appreciate and value active involvement in sport and recreational activities, contributing to ongoing personal and community development throughout their lives.

Active participation in sport and recreation activities is central to the learning in Sport & Recreation. Sport & Recreation enables students to engage in sport and recreation activities to experience and learn about the role of sport and recreation in their lives, the lives of others and the community. Engagement in these activities provides a unique and powerful opportunity for students to experience the challenge and fun of physical activity while developing vocational, life and physical skills. Each unit requires that students engage in sport and/or recreation activities. They investigate, plan, perform and evaluate procedures and strategies and communicate appropriately to particular audiences for particular purposes.

## Pathways

A course of study in Sport & Recreation can establish a basis for further education and employment in the fields of fitness, outdoor recreation and education, sports administration, community health and recreation and sport performance.

#### Prerequisites

It is recommended that students have achieved at least a 'C' in Year 10 English. Optimum practical participation across a variety of sports including aquatics based pursuits is expected and sound motor skills are recommended.

## Structure

Sport & Recreation is a four-unit course of study. Electives will be chosen from the list below

Elective topics	
Athlete development and wellbeing	Optimising performance
Marketing and communication in sport and recreation	Event management
Coaching and officiating	Fitness for sport and recreation
Community recreation	Challenge in the outdoors

#### Assessment

Students complete two assessment tasks for each unit. The assessment techniques used in Sport & Recreation are:

Technique	Description	Response requirements		
Performance	Students investigate, plan, perform and	Performance Performance: up to 4 minutes		
	evaluate activities and strategies to enhance outcomes in the unit	Investigation, plan and evaluation One of the following:		
	context.	• Multimodal (at least two modes delivered at the same time): up to 3 minutes, 6 A4 pages, or equivalent digital media		
		<ul><li>Spoken: up to 3 minutes, or signed equivalent</li><li>Written: up to 500 words</li></ul>		
Project	Students investigate, plan, perform and evaluate activities and strategies to enhance outcomes in the unit context.	<ul> <li>Investigation and session plan</li> <li>One of the following:</li> <li>Multimodal (at least two modes delivered at the same time): up to 3 minutes, 6 A4 pages, or equivalent digital media</li> <li>Spoken: up to 3 minutes, or signed equivalent</li> <li>Written: up to 500 words</li> </ul>		
		Performance Performance: up to 4 minutes Evaluation		
		<ul> <li>One of the following:</li> <li>Multimodal (at least two modes delivered at the same time): up to 3 minutes, 6 A4 pages, or equivalent digital media</li> </ul>		
		<ul><li>Spoken: up to 3 minutes, or signed equivalent</li><li>Written: up to 500 words</li></ul>		

Additional Information

Incompatible Subject - Students may not take Sport & Recreation (Rugby League or Netball Strand.)

## SPORT & RECREATION (Rugby League Excellence Strand)

## **APPLIED SENIOR SUBJECT**

The Sport & Recreation Rugby League Excellence Strand is designed for students who are interested in developing their skills both on and off the field. It will assist students in other areas with a view to making them more competent not only as a player but as a person, manager, trainer or official. A high standard in behaviour, effort, attendance and self-discipline are required to be accepted into this subject. Sport & Recreation provides students with opportunities to learn in, through and about sport and active recreation activities. Students examine sports relevance and active recreation in Australian culture, employment growth, health and wellbeing . Students explore how interpersonal skills support effective interaction with others, and the promotion of safety in sport and recreation activities. They examine technology in sport and recreation activities, and how the sport and recreation industry contributes to individual and community outcomes. Students are involved in acquiring, applying and evaluating information about and in physical activities and performances, planning and organising activities, investigating solutions to individual and community challenges, and using suitable technologies where relevant.

#### Pathways

A course of study in Sport & Recreation can establish a basis for further education and employment in the fields of fitness, outdoor recreation and education, sports administration, community health and recreation and sport performance additionally this subject provides students with links to industry partnerships for a variety of career paths, both within and outside the sport of Rugby League.

#### Prerequisites

This is an invitation only subject. Invitations are sent out in Term 3 of Year 10. It is recommended that students have achieved at least a 'C' in Year 10 English. Optimum practical participation across a variety of sports including aquatics based pursuits is expected and sound motor skills are recommended. Students must meet criteria in regards to behaviour, effort and attendance on their Semester Two Year 10 report. A strong interest in Rugby League; above average strength/fitness and skills and a desire to improve in both areas and a willingness to be involved in all aspects of the course, including representing the school in elite competitions. Students must complete an Excellence Application through the Rugby League Excellence Coordinator.

#### Structure

Sport & Recreation is a four-unit course of study. Electives will be chosen from the list below

Elective topics		
Athlete development and wellbeing	Optimising performance	
Marketing and communication in sport and recreation	Event management	
Coaching and officiating	Fitness for sport and recreation	
Community recreation	Challenge in the outdoors	

#### Assessment

Students complete two assessment tasks for each unit. The assessment techniques used in Sport & Recreation are:

Technique	Description	Response requirements
Performance	Students investigate, plan, perform and evaluate activities and strategies to enhance outcomes in the unit context.	<ul> <li>Performance</li> <li>Performance: up to 4 minutes</li> <li>Investigation, plan and evaluation</li> <li>One of the following:</li> <li>Multimodal (at least two modes delivered at the same time): up to 3 minutes, 6 A4 pages, or equivalent digital media</li> <li>Spoken: up to 3 minutes, or signed equivalent</li> <li>Written: up to 500 words</li> </ul>
Project Students investigate, plan, perform and evaluate activities and strategies to enhance outcomes in the unit context.		<ul> <li>Investigation and session plan</li> <li>One of the following:</li> <li>Multimodal (at least two modes delivered at the same time): up to 3 minutes, 6 A4 pages, or equivalent digital media</li> <li>Spoken: up to 3 minutes, or signed equivalent</li> <li>Written: up to 500 words</li> <li>Performance</li> </ul>
		<ul> <li>Performance: up to 4 minutes</li> <li>Evaluation</li> <li>One of the following:</li> <li>Multimodal (at least two modes delivered at the same time): up to 3 minutes, 6 A4 pages, or equivalent digital media</li> <li>Spoken: up to 3 minutes, or signed equivalent</li> <li>Written: up to 500 words</li> </ul>

**Additional Information** 

Incompatible Subject - Students may not take Sport & Recreation (General or Netball.)

• This subject incurs a program fee.

## SPORT & RECREATION (Netball Excellence Strand)

APPLIED SENIOR SUBJECT

The Sport & Recreation Netball League Excellence Strand is designed for students who are interested in developing their skills both on and off the field. It will assist students in other areas with a view to making them more competent not only as a player but as a person, manager, trainer or official. A high standard in behaviour, effort, attendance and self-discipline are required to be accepted into this subject. Sport & Recreation provides students with opportunities to learn in, through and about sport and active recreation activities. Students examine sports relevance and active recreation in Australian culture, employment growth, health and wellbeing. Students explore how interpersonal skills support effective interaction with others, and the promotion of safety in sport and recreation activities. They examine technology in sport and recreation activities and how theindustry contributes to individual and community outcomes. Students are involved in acquiring, applying and evaluating information about and in physical activities and performances, planning and organising activities, investigating solutions to individual and community challenges, using suitable technologies where relevant.

#### Pathways

A course of study in Sport & Recreation can establish a basis for further education and employment in the fields of fitness, outdoor recreation and education, sports administration, community health and recreation and sport performance additionally this subject provides students with links to industry partnerships for a variety of career paths, both within and outside the sport of Netball.

#### Prerequisites

This is an invitation only subject. Invitations are sent out in Term 3 of Year 10. It is recommended that students have achieved at least a 'C' in Year 10 English. Optimum practical participation across a variety of sports including aquatics based pursuits is expected and sound motor skills are recommended. Students must meet certain criteria in regards to behaviour, effort and attendance on their Semester Two Year 10 report. A strong interest in Netball; above average strength/fitness and skills and a desire to improve in both areas and a willingness to be involved in all aspects of the course, including representing the school in elite competitions. Students must complete an Excellence Application through the Netball Excellence Coordinator.

#### Structure

Sport & Recreation is a four-unit course of study. Electives will be chosen from the list below

Elective topics	
Athlete development and wellbeing	Optimising performance
Marketing and communication in sport and recreation	Event management
Coaching and officiating	Fitness for sport and recreation
Community recreation	Challenge in the outdoors

#### Assessment

Students complete two assessment tasks for each unit. The assessment techniques used in Sport & Recreation	are:
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Technique	Description	Response requirements		
Performance	Students investigate, plan, perform and	Performance Performance: up to 4 minutes		
	evaluate activities and strategies to enhance outcomes in the unit	Investigation, plan and evaluation One of the following:		
	context.	• Multimodal (at least two modes delivered at the same time): up to 3 minutes, 6 A4 pages, or equivalent digital media		
		<ul><li>Spoken: up to 3 minutes, or signed equivalent</li><li>Written: up to 500 words</li></ul>		
Project	Students investigate, plan, perform and evaluate activities and strategies to enhance outcomes in the unit context.	<ul> <li>Investigation and session plan</li> <li>One of the following:</li> <li>Multimodal (at least two modes delivered at the same time): up to 3 minutes, 6 A4 pages, or equivalent digital media</li> <li>Spoken: up to 3 minutes, or signed equivalent</li> <li>Written: up to 500 words</li> </ul>		
		Performance Performance: up to 4 minutes		
		Evaluation		
		One of the following:		
		<ul> <li>Multimodal (at least two modes delivered at the same time): up to 3 minutes, 6 A4 pages, or equivalent digital media</li> </ul>		
		Spoken: up to 3 minutes, or signed equivalent		
		Written: up to 500 words		

Additional Information

Incompatible Subject - Students may not take Sport & Recreation (General or Netball.)

• This subject incurs a program fee.

#### Wavell Senior Curriculum Book 2024 - 2025

# **SCIENCE IN PRACTICE**

## APPLIED SENIOR SUBJECT

Science in Practice focuses on the skills and practices that are necessary to understand scientific issues in the modern world. Studying science contributes to the development of a sense of wonder and engagement with the modern world. Involvement in Science in Practice will help students develop an informed understanding about some of the issues facing our future and enable students to participate in shaping the future. As Science and Technology play an increasingly important part in the way our world operates, it is relevant that students have an understanding of the way that Science operates. Science in Practice modules have strong practical and applied elements involving at least one off site activity each year.

#### Pathways

Science in Practice caters for a wide variety of students with a variety of backgrounds, interests and career aspirations. It can form part of an ATAR pathway or be a component of a non-ATAR course of study. It provides skills that can feed into a wide range of pathways. It is important to note that Science in Practice DOES NOT satisfy the requirements for Senior Science for Primary School teaching.

## Prerequisites

It is recommended that students have achieved at least a 'C" in Year 10 Science, Core Maths and English.

#### Structure

Unit 1	Unit 2	Unit 3	Unit 4
<ul> <li>Science in the workplace</li> <li>Energy and sustainability</li> </ul>	<ul> <li>Environments</li> <li>Cellular modifications</li> </ul>	<ul> <li>Resources</li> <li>Health and Lifestyle</li> </ul>	Discovery and change

## Assessment

For each year of study, students will undertake four pieces of assessment. There will be at least one investigation where an experiment is conducted, an examination and a project or collection of work. There will be at least one off site activity per year.

Project	Investigation	Extended response	Collection of Work	Examination
A response to a single task, situation and/or scenario.	This assesses investigative practices and the outcomes of applying these practices.	A technique that assesses the interpretation, analysis/examination and/or evaluation of ideas and information in provided stimulus materials.	This assesses a response to a series of tasks on a single topic.	This assesses a variety of cognitions under supervised conditions and a fixed time frame.
A project will contain any two of the following forms of assessment:- • written • spoken • multimodal • demonstration • product	The investigation may be presented in these ways: • report • article • essay • review • letter to the editor • field trip/site visit report	Materials can come from a variety of sources and a written response is created. This response can be in a variety of formats	<ul> <li>A collection of work will contain any three of the following forms of assessment:-</li> <li>written</li> <li>spoken</li> <li>multimodal</li> <li>demonstration</li> <li>product</li> </ul>	<ul> <li>A variety of question styles may be used</li> </ul>

## Additional Information

Students must be able to meet Science Workplace Health & Safety requirements. The ability to identify and manage risk is an important aspect of the course. Assessment tasks will have a substantial in-class component and students must be prepared to work meaningfully in class and complete tasks in order to complete assessment. There will be a cost associated with some field work.

# DANCE IN PRACTICE (Excellence Program)

Dance in Practice focuses on experiencing and understanding the role of dance in and across communities and, interacting with practising performers, choreographers and designers. Students create, perform and produce dance works in class, school and community contexts. This fosters creativity, helps students develop problem-solving skills, and heightens their imaginative, emotional, aesthetic, analytical and reflective experiences. Students explore and apply techniques, processes and technologies individually and in groups to express dance ideas that serve particular purposes. They gain practical and technical skills, employ terminology specific to dance and investigate ways to solve problems.

#### Pathways

A course of study in Dance in Practice can establish a basis for further education and employment in dance education, dance teaching, choreography, performance and event production.

#### Prerequisites

Entry into course is by application and audition.

#### Companion Subjects

Students who are accepted into this subject may also study the Senior subject Dance which provides vital skills, background knowledge and understanding.

## Structure

Dance in Practice is a four-unit course of study

Core topics				
Semesters 1 & 2		Semesters 3 & 4		
Unit A – Celebration	Unit C - Health	Unit B – Industry	Unit D - Technology	

#### Assessment

Unit A	Unit B	Unit C	Unit D
<ul> <li>A1 - Choreographic Project</li> <li>Students plan, choreograph and evaluate a dance for a celebration event connected to their community.</li> <li>Choreography of dance</li> <li>Choreography (live or recorded): up to 4 minutes.</li> <li>Planning and evaluation of choreography One of the following: • Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media</li> <li>Written: up to 600 words •</li> <li>Spoken: up to 4 minutes, or signed</li> <li>A2 - Performance</li> <li>Students perform a teacher- or student-devised celebration dance</li> <li>Performance (live or recorded): up to 4 minutes.</li> </ul>	C1 – Performance Project Students perform a teacher- or guest-devised dance. They plan and evaluate an adaptation of the teacher or guest choreography Performance of dance Performance (live or recorded): up to 4 minutes Planning of choreography and evaluation of performance One of the following: • Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media • Written: up to 600 words • Spoken: up to 4 minutes, or signed equivalent <b>C2 - Choreography</b> Students choreograph a dance for an identified group by adapting the choreography from Assessment C1 to be suitable for a new group	<ul> <li>B1 - Choreographic project</li> <li>Choreography of dance work</li> <li>Choreography: (live or recorded):</li> <li>2-4 minutes Planning and</li> <li>evaluation of choreography One</li> <li>of the following: • Multimodal (at</li> <li>least two modes delivered at the</li> <li>same time): up to 5 minutes, 8 A4</li> <li>pages, or equivalent digital media</li> <li>• Written: up to 600 words •</li> <li>Spoken: up to 4 minutes, or</li> <li>signed equivalent</li> <li>B2-Performance</li> <li>Performance (live or recorded):</li> <li>up to 4 minutes</li> </ul>	<ul> <li>D1: Choreographic project</li> <li>Choreography of dance work</li> <li>Choreography (recorded): up to 4</li> <li>minutes Planning and evaluation of choreography One of the following: • Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4</li> <li>pages, or equivalent digital media</li> <li>Written: up to 600 words •</li> <li>Spoken: up to 4 minutes, or signed equivalent</li> <li>D2: Performance</li> <li>Performance (recorded): up to 4 minutes</li> </ul>

## Additional Information

- Uniform Students will be required to purchase the Wavell SHS dance uniform, black jazz shoes, and dance undergarments. This will
  be required for dance class and practical assessments.
- Levy A levy of approximately \$150 per student, per year will be charged for workshops and/or choreographers, as well as costumes hire and other resources. Some extra costs will be incurred by the students.
- Expectations Students require a high degree of commitment to this course and should be prepared to attend rehearsals outside of school hours in the lead up to assessment.

A P

DRAMA IN PRACTICE (Excellence Program)

#### Wavell Senior Curriculum Book 2024 - 2025

Drama in Practice gives students opportunities to make and respond to drama by planning, creating, adapting, producing, performing, interpreting and evaluating a range of drama works or events in a variety of settings. A key focus of this program is engaging with practising artists and crating live theatre. Learning is connected to relevant industry practice and opportunities, promoting future employment and preparing students as agile, competent, innovative and safe workers, who can work collaboratively to solve problems and complete project-based work in various contexts. Students will gain practical experience in a number of onstage and offstage roles and have the opportunity to work with professionals such as shake & stir theatre company.

Pathways

A course of study in Drama in Practice can establish a basis for further education and employment in the drama and theatre industry in areas such as performance, theatre management and promotions.

## Prerequisites

Entry into course is by application and audition. Applicants must also study the Senior Subject of Drama.

## **Companion Subjects**

Students who are accepted into this subject must also study the senior subject Drama which provides vital skills and background knowledge and understanding.

## Structure

The Drama in Practice course is designed around core and elective topics.

Unit A	Unit B	Unit C	Unit D
Collaboration	Community	Contemporary	Commentary

#### Assessment

Unit A	Unit B	Unit C	Unit D
A1 Directorial Project/Directors Brief	B1 Devising Project Plan a devised scene based off a		D1 Devising Project
Taking a theatrical work from a brief to performance. Students may work with an artist in residence.	Devised scene Up to 4 minutes		Students plan, devise and evaluate a performance of social comment/collage drama.
A multimodal response.		Director's brief	
A2 Performance Contemporary theatre Performance	Perform a devise scene from	Students act in a scene for a contemporary performance from	D2 Performance Students perform a student- devised and teacher/industry professional-directed collage drama.

- Expectations Students require a high degree of commitment to this course and should be prepared to attend rehearsals in their own time (after school and weekends) in the lead-up to assessment public performances.
- Levy A levy of approximately \$150 per student, per year will be charged to assist in providing specialist tutors for workshops, some excursion costs, course production materials, scripts and costumes. Some extra costs will need to be met by the students including additional excursions or performances.

Media Arts in Practice focuses on the role media arts plays in the community in reflecting and shaping society's values, attitudes and beliefs. It provides opportunities for students to create and share media artworks that convey meaning and express insight and become advocates of ethical and responsible use of digital technologies. Students learn how to apply media technologies in real-world contexts to solve technical and/or creative problems. When engaging with school and/or local community activities, they gain an appreciation of how media communications connect ideas and purposes with audiences. They use their knowledge and understanding of design elements and principles to develop their own works and to evaluate and reflect on their own and others' art-making processes and aesthetic choices.

## Pathways

A course of study in Media Arts in Practice can establish a basis for further education and employment in a dynamic, creative and global industry that is constantly adapting to new technologies.

#### **Companion Subject**

Film, Television & New Media may be studied in conjunction with Media Arts in Practice.

Prerequisites
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P P L I E

D

A

# Structure

Nil

The Media Arts in Practice course is designed around core and elective topics.

Unit A	Unit B	Unit C	Unit D
Personal Viewpoints	Representations	Community	Persuasion

## Assessment

Unit A	Unit B	Unit C	Unit D
viewpoint about a societal issue.	product and plan a media artwork that explores representation. Students evaluate social media or	Make and evaluate a design product that communicates ideas about a person, event, issue or other aspect in a community. Students plan a media artwork.	D1 Project Make and evaluate a persuasive pitch for a media artwork that follows marketing styles or trends for an identified purpose, including a design pitch. Students plan the media artwork.
A2 Product - Media Artwork Implement the design product from the Unit A – Project to make a media artwork that expresses a personal viewpoint	from Unit B – Product to make a media artwork for a social media or gaming platform the includes representations.	Implement the design product from Unit C – Product to make a	D2 Product – Media Artwork Implement the design product from Unit D – Project to make a persuasive media artwork

#### Assessment Conditions

Design product must represent:

- Audio: up to 3 minutes
- Moving image: up to 3 minutes
- Still image: up to 4 media artwork/s

Planning and evaluation:

- Multimodal: up to 5 minutes, 8 A4 pages, or equivalent digital media
- Written: up to 600 words
- Spoken: up to 4 minutes

Media Artwork (one of the following):

- Audio: up to 3 minutes
- Moving image: up to 3 minutes
- Still image: up to 4 media artwork/s

## Additional Information:

Expectations - Students require a degree of commitment to this course and should be prepared to work on productions in their own time (after school and weekends) in the lead-up to assessment deadlines.

Students are expected to purchase a 32gb SD Card for filming and assessment purposes.

Levy - A levy of approximately \$50 per student, per year will be charged to assist in providing some excursion costs and course production materials.

# **VISUAL ARTS IN PRACTICE**

APPLIED SENIOR SUBJECT

#### Wavell Senior Curriculum Book 2024 - 2025

Visual Arts in Practice focuses on students engaging in art-making processes. Visual artworks are created in response to real-world stimulus, by seeing or making new links between art-making purposes and contexts. Students use art-making modes, media, technologies and skills to create artworks. They develop independence across the course of the study by selecting, safely applying and refining the use of visual arts practices according to their strengths and interests.

## Pathways

A course of study in Visual Arts in Practice can establish a basis for further education and employment in a range of fields, including design, styling, decorating, illustrating, drafting, visual merchandising, make-up artistry, advertising, game design, photography, animation or ceramics.

## Prerequisites

Nil

## Structure

Visual Arts in Practice is a four-unit course of study.

Unit 1	Unit 2	Unit 3	Unit 4
Looking Inwards	Looking Outwards (Others)	Clients	Transform and Extend

## Assessment

Unit 1	Unit 2	Unit 3	Unit 4
A1: Project Experimental folio - Up to 8 experimental artworks: 2D, 3D, digital (static) and/or time-based (up to 30 seconds) Planning and evaluation of experimental folio One of the following: - Written: up to 600 words - Spoken: up to 4 minutes, or signed equivalent - multimodal: up to 5 minutes, 8 A4 pages, or equivalent digital media	B1: Project Prototype artwork One of the following: - 2D, 3D, digital (static): up to 4 artwork/s - Time-based: up to 3 minutes Planning and evaluation of prototype artwork One of the following: - Written: up to 600 words - Spoken: up to 4 minutes, or signed equivalent - multimodal: up to 5 minutes, 8 A4 pages, or equivalent digital media	C1: Project Design Proposal Multimodal: up to 5 minutes, 8 A4 pages, or equivalent digital media, including up to 4 prototype artwork/s- 2D, 3D, digital (static) and/or time- based (up to 30 seconds each) Planning and evaluation of design proposal One of the following: - Written: up to 600 words - Spoken: up to 4 minutes, or signed equivalent - multimodal: up to 5 minutes, 8 A4 pages, or equivalent digital media	D1: Project Folio of stylistic experiments - Up to 8 experimental artworks: 2D, 3D, digital (static) and/or time-based (up to 30 seconds) Planning and evaluation of folio of stylistic experiments One of the following: - Written: up to 600 words - Spoken: up to 4 minutes, or signed equivalent - multimodal: up to 5 minutes, 8 A4 pages, or equivalent digital media
A2: Resolved artwork One of the following: - 2D, 3D, digital (static): up to 4 artwork/s - Time-based: up to 3 minutes	<b>B2: Resolved artwork</b> One of the following: - 2D, 3D, digital (static): up to 4 artwork/s - Time-based: up to 3 minutes	C2: Resolved Artwork One of the following: - 2D, 3D, digital (static): up to 4 artwork/s - Time-based: up to 3 minutes -	D2: Resolved artwork One of the following: - 2D, 3D, digital (static): up to 4 artwork/s - Time-based: up to 3 minutes -

Levy - A levy of \$40 each year, which includes a Visual Diary and contributes to the cost of workshops conducted by specialist
professional artists.

CERTIFICATE III IN ALLIED HEALTH ASSISTANCE (HLT33015)

PATHWAY PROGRAM – A Nationally Recognised Qualification Registered Training Organisation – DIVTEC (Code 32535) Certificate III in Allied Health Pathway Program is taught at Wavell High in school time in a current partnership with DIVTEC Training and Further Education (Registered Training Organisation (RTO). Students electing to study this certificate will be provided with a high quality pathway leading to formal vocational qualifications. The course is delivered both at Wavell SHS and DIVTEC campus in Strathpine. Upon successful completion, students are certified with **eight (8) Queensland Certificate of Education (QCE) Credits**.

## Year 1: HLT23215 – Certificate II in Health Support Services

Students will complete the **HLT23215 – Certificate II in Health Support Services.** There is no cost for students who meet the eligibility criteria for VET in School funding as the course is subsidised by the Queensland Government. To successfully complete the course and progress towards Year 2 of the Allied Health Pathway Program, students must achieve competency in 12 units which will include workbooks and practical assessment activities. In each school term, students will complete three units and will need to allocate time for self-study alongside the timetabled sessions. Work placement is not a requirement of the course; however, students will be required to participate in offsite practical activities that will be conducted during school hours. This practical experience is a mandatory requirement to complete the qualification.

National	Unit of Competency Title	Core/Elective
CHCCOM005	Communicate and work in health or community services*	Core
CHCDIV001	Work with diverse people*	Core
HLTINF001	Comply with infection prevention and control policies and procedures*	Core
HLTWHS001	Participate in workplace health and safety*	Core
BSBOPS101	Use business resources	Elective
BSBCUS201	Deliver a service to customers	Elective
BDBINM201	Process and maintain workplace information	Elective
BSBITU201	Produce simple word-processed documents	Elective
BSBWOR202	Organise and complete daily work activities	Elective
BSBWOR203	Work effectively with others	Elective
BSBWOR204	Use business technology	Elective
CHCCS010	Maintain a high standard of service*	Elective

*Upon completion of the five (5) Units of Competency these will be credited towards the HLT33015 – Certificate III in Allied Health Assistance which is the second year of the Allied Health Pathway Program.

#### Year 2: HLT33015 – Certificate III in Allied Health Assistance

Students will complete the **HLT33015 – Certificate III in Allied Health Assistance**. This qualification is not subsidised by the Queensland Government and there is an \$800.00 Tuition Fee payable by Term 2 of the school year. Flexible (non-refundable) payment plans are available. In order to successfully complete the course, students must have completed Year 1 of the Allied Health Pathway Program and achieve completency in a further five units. By the end of the course, students will have completed the total 11 units peeded for the gualification.

National Code	Unit of Competency Title	Core/Elective
BSBMED301	Interpret and apply medical terminology appropriately	Core
HLTAAP001	Recognise health body systems	Core
HLTAHA001	Assist with an allied health program	Core
CHCCCS002	Assist with movement	Elective
HLTAID009	Provide cardiopulmonary resuscitation	Elective
HLTAID011	Provide first aid	Elective
	*Five units from Certificate II in Health Support Services	

**Vocational placement:** There is a mandatory requirement for students to complete a minimum of **80 hours of work placement** and the DIVTEC Training Team will support students in finalising these hours. Students who undertake multiple certificates e.g. Allied Health and Early Childhood Studies will be unable to meet Work Placement hours in the scheduled release times for these subjects. Students will need to make arrangements to complete the Work Placements in their own time. Some possible times could include the examination block and holidays.

**Mandatory requirement:** Students will need to provide evidence that they are fully vaccinated for COVID. Without this evidence they will not be able to complete their Vocational Placement, and in turn, not be able to complete the course.

## Pathways into the Health Industry

This Certificate leads directly to employment opportunities to being an assistant to a range of Allied Health Professionals such as Physiotherapist; Speech Pathology Therapist; Occupational Therapist. It is also a pathway for students wishing to pursue further studies in health after completing school such as TAFE, a university qualification in Medicine, Nursing or any of the Health Sciences like Physiotherapy, Podiatry, Speech Pathology and Occupational Therapy.

# CERTIFICATE III IN BUSINESS (BSB30120)

A Nationally Recognised Qualification

Registered Training Organisation – Binnacle Training (Code 31319)



This Subject Outline is to be read in conjunction with Binnacle Training's <u>Program Disclosure Statement</u> (PDS). The PDS sets out the services and training products Binnacle Training provides <u>and</u> those services carried out by the 'Partner School' (i.e. the delivery of training and assessment services). To access Binnacle's PDS, visit: http://www.binnacletraining.com.au/rto.php and select 'RTO Files'.

Wavell State High School offers the Certificate III in Business course in partnership with Binnacle Training. The course is delivered over two years during class time at school. Students learn what it takes to become a Business Professional and achieve skills in leadership, innovation, customer service, personal management and financial literacy – incorporating the delivery of a range of projects and services within their school community. Micro business opportunities are also explored.

Upon successful completion, students are certified with **eight (8) Queensland Certificate of Education (QCE) Credits**. Graduates will be able to use their Certificate III in Business as an entry level qualification into the Business Services Industries (e.g. customer service adviser, duty manager, administration officer); to pursue further tertiary pathways (e.g. Certificate IV, Diploma or Bachelor of Business); *and* to improve their chances of gaining tertiary entrance.

## Pre-requisites

Students must have achieved a 'C' in Year 10 English. They must have a passion for and/or interest in working in the Business Services industry and/or pursuing further tertiary pathways (e.g. Certificate IV, Diploma and Bachelor of Business). They must have good quality written and spoken communication skills and an enthusiasm/motivation to participate in a range of projects. A Language, Literacy and Numeracy (LLN) Screening process is undertaken at the time of initial enrolment (or earlier) to ensure students have the capacity to effectively engage with the content.

## **Topics of Study**

YEAR 11			
TERM 1	TERM 2	TERM 3	TERM 4
<ul> <li>Introduction to the Business Services Industry</li> <li>Personal Wellbeing in the Workplace</li> <li>Organise Personal Work Priorities</li> </ul>	<ul> <li>Develop and Apply Knowledge of Personal Finances</li> </ul>	<ul> <li>Workplace Health and Safety</li> <li>Sustainable Work Practices</li> </ul>	<ul> <li>Inclusive Work Practices</li> <li>Engage in Workplace Communication</li> </ul>
YEAR 12			
TERM 1	TERM 2	TERM 3	TERM 4
<ul> <li>Work in a Team</li> <li>Critical Thinking Skills</li> </ul>	<ul> <li>Create Electronic Presentations</li> <li>Creating Presentations Using PowerPoint</li> <li>Write Simple Documents</li> </ul>	<ul> <li>Critical Thinking and Problem Solving</li> </ul>	

## Learning and Assessment

A range of teaching/learning strategies will be used to deliver the competencies. These include practical tasks/experience, hands-on activities involving customer service, group work and e-Learning projects. Evidence contributing towards competency will be collected throughout the program. This process allows a student's competency to be assessed in a holistic approach that integrates a range of competencies.

## Pathways

The Certificate III in Business will be used by students seeking to enter the Business Services industries and/or pursuing further tertiary pathways (e.g. Certificate IV, Diploma and Bachelor of Business).

## Cost

There is a cost of \$265.00 charged by Binnacle Training. Payment details are issued to students by their class teacher at the beginning of the course and payments are to be made to the school office.

V

DECEPTION BAY STATE HIGH SCHOOL

# CERTIFICATE III IN EARLY CHILDHOOD EDUCATION AND CARE (CHC30121)



Registered Training Organisation – Deception Bay State High School (Code 30380)

This course provides students with the opportunity to explore Early Childhood and gain a qualification that is recognised Australia-wide through a partnership with Deception Bay SHS as the Registered Training Organisation. The final certificate or statement of attainment will be issued by Deception Bay State High School. Upon successful completion, students are certified with eight (8) Queensland Certificate of Education (QCE) Credits.

The course comprises three assessment focuses: theory, vocational work placement and simulated training. The content of the course will be delivered in the classroom face to face, supported by vocational work placement. Once competency is reached and the qualification is achieved students are then fully prepared to work with children in the Childcare Industry.

Participation in a compulsory Vocational Placement for a minimum of 160 hours in a regulated education and care service is necessary for successful completion of the Certificate.

The cost for this course includes a course fee payable to Deception Bay State High School of \$200. Also, an additional cost for class resources of \$50.00 is payable to Wavell State High School.

All students enrolled in this qualification are required to hold a valid blue card prior to commencing child-related work or activities and be COVID vaccinated. Applications will be processed through the school. Students must obtain a Customer Reference Number (CRN) to apply for a Student Blue Card. Blue cards for students are valid for the duration of the course.

## Prerequisites

It is recommended that students have achieved a 'C' in Year 10 English.

## Pathways

Successful completion of this course provides you with the opportunity to be employed in a variety of in-home and centre-based roles such as Childhood Educator Assistant, Out of School Hours Aide, Preschool Assistant, Centre Based Educator, Nanny, Creche Worker or a Homebased Care Provider. As an educator, you may work under direct supervision or autonomously in a range of Early Childhood Education settings which may be centre-based or home-based. Certificate III provides a pathway for further study, Diploma in Early Childhood Education and Care.

## Structure

SENIOR UNITS			
<ul> <li>Work with Diverse People.</li> <li>Care for babies and children 0 – 12 years.</li> <li>Understand children's developmental stages</li> <li>Provide support within a childcare setting.</li> </ul>	<ul> <li>Health and Safety including workplace, illness, accident, emergency and food.</li> <li>Work Legally and Ethically.</li> <li>Children at risk of harm.</li> </ul>		

## Assessment

Students will complete the following competencies in class and on the job.

CHC30121	Certificate III in EARLY CHILDHOOD EDUCATION AND CARE	RTO: DBSHS
CODE	TITLE	CORE/ELECTIVE
HLTWHS001	Participate in work health and safety	Core
CHCPRP003	Reflect on and improve own professional practice	Elective
HLTFSE001	Follow basic food safety practices	Elective
CHCECE030	Support inclusion and diversity	Core
CHCECE031	Support children's health, safety and wellbeing	Core
CHCECE032	Nurture babies and toddlers	Core
CHCECE033	Develop positive and respectful relationships with children	Core
CHCECE034	Use an approved learning framework to guide practice	Core
CHCECE035	Support the holistic learning development of children Core	
CHCECE036	Provide experiences to support children's play and learning	Core
CHCECE037	Support children to connect with the natural environment	Core
CHCECE038	Observe children to inform practice	Core
CHCECE054	Encourage understanding of Aboriginal and/or Torres Strait Islander Peoples culture	Core
CHCECE055	Meet legal and ethical obligation in children's education & care	Core
CHCECE056	Work effectively in children's education and care	Core
CHCPRT001	Identify and respond to children and young people at risk	Core
HLTAID012	Provide an emergency first aid response in an education and care setting	Core

# **CERTIFICATE IV IN JUSTICE STUDIES (10971NAT)**

A Nationally Recognised Qualification Registered Training Organisation – Unity College (Code 32123)



**Certificate IV in Justice Studies** is offered at Wavell State High School in a current partnership with an external Registered Training Organisation (RTO). The course is delivered to students during class time and teachers support and facilitate students in completing the certificate independently through an online learning portal. Students are also able to access and complete their work from home using the internet. On successful completion of the Certificate IV in Justice Studies, students are awarded **eight (8) credit points** towards their Queensland Certificate of Education.

## Prerequisites

Students must have achieved a 'C' in Year 10 Extension/Core English and Social Science. Students also need to demonstrate independent learning skills.

## Pathways

The Certificate IV in Crime and Justice is recommended for students looking to gain employment or further study opportunities in justice and law related fields such as the police service, justice related occupations, corrective services, courts, legal offices, customs service, security industry and private investigations. Furthermore, if students would prefer to continue to study as opposed to gaining entry level employment they can elect to continue the qualification after Year 12 and complete a Diploma of Justice Studies (10971NAT)). This qualification is recognised by some universities and can be used to gain credit towards qualifications such as the Bachelor of Criminology and Criminal Justice.

## Structure

Students will study the following ten units of competency (six core and four elective units*):

Unit Coo	le	Unit Name
1.	NAT10971001	Provide information and referral advice on justice-related issues
2.	NAT10971002	Prepare documentation for court proceedings
3.	NAT1097003	Analyse social justice issues
4.	BSBXCM401	Apply communication strategies in the workplace
5.	PSPREG003	Apply Regulatory Powers
6.	BSBLEG421	Apply understanding of the Australian Legal System
7.	BSBPEF402	Develop personal work priorities
8.	BSBLEG523	Apply legal principles in tort law matters
9.	PSPREG010	Prepare a brief of evidence
10.	BSBLDR414 or PSPREG012	Lead team effectiveness or gather Information through interviews

## Assessment

Assessment is competency based. Students are provided with opportunities to meet the competency standards in each unit by undertaking a variety of assessment tasks which are based on theoretical situations and practical situations requiring students to meet the standard of performance required in the workplace. Students are required to complete all of the assessment items to a satisfactory level.

## Expectations and Enrolment Charge

- An upfront fee of \$750.00 is charged by the RTO for the two-year course. This is a heavily reduced price for school students only and it would cost significantly more to complete the course as an adult through an RTO.
- Students need to have a mature and responsible attitude towards independent learning and will regularly be expected to complete
  assessment tasks for homework requiring internet and computer access.

## **EXTERNAL TAFE COURSES**

Students have the opportunity to complete a nationally recognised VET (Vocational Education and Training) qualification while completing their senior studies at Wavell. Successful completion would give students skills, experience and an advantage over other school leavers.

The opportunity involves your child attending a TAFE Queensland campus up to one day per week during the school year. It is your responsibility to organise transport.

These courses are particularly useful for students not going for an ATAR or School-based Apprenticeship. Completion, or partial completion, of the qualification would have the added benefit of credit towards the Queensland Certificate of Education.

Many people use TAFE as a way to gain entry into university. In many cases students will have university credits awarded from completion of their Diploma level TAFE studies.

Please note, applying for a course does not mean a student will automatically gain entry. Positions must be available and many courses will have full enrolments.

The courses offered differ between TAFE Queensland Institutions. Please note that Wavell SHS does not have any control over changes to courses and enrolments. We merely facilitate the relationship between the student and TAFE. Students will need to listen carefully to school notices and submit enrolment forms as required, to be considered for a course.

#### TAFE Queensland Brisbane and TAFE Queensland SkillsTech

Courses offered at these campuses vary. Students can only enrol in School-approved courses. If students complete the course they will gain the whole qualification. Students receive credits and gain direct entry in TAFE Queensland Brisbane Diplomas once they complete school. For further information on TAFE courses please access https://tafeqld.edu.au/courses/ways-to-study/tafe-at-school

To apply, students must complete and return a Parent Consent Form, available from the Senior Secondary Head of Department.

#### **USI Numbers**

The Unique Student Identifier or USI is a reference number made up of 10 numbers and letters that:

- Creates a secure online record of your recognised training and qualifications gained in Australia, even from different training
  organisations
- Will give you access to your training records and transcripts
- Can be accessed online, anytime and anywhere
- Stays with you for life

If you are a new or continuing student undertaking nationally recognised training, you need a USI in order to receive your qualification or statement of attainment. If you don't have a USI you will not receive your qualification or statement of attainment.

Your USI will give you access to an online record of the training you have completed. You will also be able to produce a comprehensive transcript of your training. This can be used when applying for a job, seeking a credit transfer or demonstrating pre-requisites when undertaking further training.

In order to create a USI, you must verify your identity using one of the following forms of identification:

- Australian Passport
- Australian Birth Certificate
- Australian Drivers Licence
- Medicare card
- Certificate of Registration by Descent
- Citizenship Certificate
- ImmiCard

All students are required to apply for their own USI number. Link available through student intranet or www.usi.gov.au

Once you have created a USI number you must provide the school with a copy. Email your USI number to usi@wavellshs.eq.edu.au

# QUEENSLAND MINERALS AND ENERGY ACADEMY

Wavell State High School is one of the schools in the Queensland Minerals and Energy Academy (QMEA). The QMEA is a partnership between Education Queensland, the Queensland Resources Council and mining and energy providers. The aim of the QMEA is to create and enhance pathways for students into minerals and energy industries in Queensland. This partnership provides opportunities in both the academic and trade paths including work experience, training, vacation studies at operating mines and plants across Queensland and Ambassadorships to interested Wavell students in Years 11 and 12 who have an interest in the mining and energy industries.

#### The Activities of the QMEA include:

- Embedding industry related content in existing school work programs in Years 7-12
- Raising awareness and encouraging students to consider careers in related industries through visits by professionals, participation in student based conferences and camps
- Developing a highly structured Work Experience program for selected students
- Providing School Based Apprenticeships and Traineeships for selected students
- Student and staff visits to industry
- Industry personnel visits to schools
- Industry-supported Awards that encourages student and teacher participation.

These activities may be of particular interest to students enrolled in the General Subjects of Engineering, Earth & Environmental Science, Chemistry, Physics, Mathematical Methods and Specialist Mathematics as well as the VET pathways of Certificate II in Engineering Pathways and Certificate III in Engineering – Technical CAD.

# WAVELL DEVELOPMENT PROGRAM

School subject taken by all students for a half-lesson each week

The Wavell Development Program (WDP) in Years 11 and 12 is a compulsory program for all students and is taken during the scheduled 35minute WDP lesson each Friday in 2B. This school subject addresses a broad range of issues, including: study skills; cognitive verbs, time management and plans for the post-secondary-school phase of education. It further develops the skills inherent in the Queensland Curriculum and Assessment Authority (QCAA) Senior Syllabi. Additionally, it raises awareness of relationships, wellbeing, safety and sexual health.

#### The key topics covered in the program are:

#### **Human Relationship Education**

The program is coordinated by our School Nurse and involves topics such as sexual health, sexually transmitted infections, consent, contraception, sexting and sexual identity. Guest speakers and medical professionals are organised to present to the students on the above topics. Presentations by external providers such as Headspace, Zig Zag and Love Bites are also offered.

Students will also partake in lessons on mental health and wellbeing and will learn strategies to ensure a healthy school and life balance, while completing Senior Schooling. Lessons on safe partying, drinking and driving will also be delivered.

#### **Cognitive Verbs**

All subjects in the Queensland Curriculum and Assessment Authority (QCAA) Senior Syllabi, internal assessment and external examinations are built around 75 Cognitive Verbs. Cognitive Verbs are the mental actions or processes of acquiring knowledge and understanding. Lessons that work on the most common occurring cognitions are included in WDP lessons. The lessons teach students the process for completing the cognition and provide time to apply and practise doing this. These lessons teach students the transferability of cognitive verbs across subjects and assessment. It is imperative students are able to understand and employ these cognitive verbs to be successful in their senior subjects.

Furthermore, study and time management skills are focused on in WDP lessons. Students are exposed to and encouraged to practise a range of different study strategies, so they can create healthy study and revision habits that will assist them both in their senior schooling and life after school. To build on content covered in WDP in year 10, senior students are further educated about ATAR and non-ATAR pathway options, including: tertiary education; Vet Qualifications; TAFE; School Based Apprenticeships and Traineeships and career options. In year 12, students will be shown how to apply for university through the Queensland Tertiary Admissions Centre (QTAC).

#### CPR4Life

Another key element of the senior WDP program is CPR4Life. CPR4Life is a program designed to give students a basic understanding on how to conduct CPR in a situation where they may need to. This program is not an official training program and therefore, does not carry a certificate or qualification. It is based on providing students with hands on learning experience that they can take with them after school.