



Senior Curriculum Guide

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QCAA

Queensland Curriculum
& Assessment Authority

For all Queensland schools

Contents

Welcome	1
Senior Education Profile	2
Senior Statement.....	2
Queensland Certificate of Education (QCE)	2
Queensland Certificate of Individual Achievement (QCIA)	2
Senior subjects	3
Underpinning factors	3
Vocational Education and Training (VET).....	4
Australian Tertiary Admission Rank (ATAR) eligibility	4
Applied and Applied (Essential) syllabuses	5
Course structure	5
General syllabuses	7
Course overview.....	7
Assessment.....	7
Short Course syllabuses	8
Course overview.....	8
Assessment.....	8
Subject selection process	9
Burnside State High School general and applied senior subjects	10
General Mathematics	11
Mathematical Methods	13
Specialist Mathematics	15
Essential Mathematics.....	17
English.....	19
Essential English	21
Ancient History	23
Business.....	25
Legal Studies.....	27
Modern History	29
Social & Community Studies	31
Digital Solutions.....	33

Furnishing Skills	35
Industrial Graphics Skills	37
Industrial Technology Skills	39
Information & Communication Technology.....	41
Early Childhood Studies	43
Health	45
Physical Education	47
Sport & Recreation	49
Biology.....	51
Chemistry	53
Marine Science.....	55
Physics	57
Psychology	59
Japanese	61
Drama.....	63
Film, Television & New Media	65
Music 67	
Visual Art	69
Dance in Practice	71
Drama in Practice	73
Media Arts in Practice.....	75
Visual Arts in Practice.....	77
VET Subjects	80
Dual Qualification	81
Certificate III in Business BSB30120	81
Certificate II in Tourism SIT20122	81
Certificate II in Engineering Pathways MEM20422.....	83
Certificate II in Hospitality SIT20322.....	85
Certificate II in Cookery SIT20421	87
Certificate III in Aviation AVI30419 (Remote Pilot).....	89
Certificate III in Fitness SIS30321	91
Certificate II in Health Support Services HLT23221	93
Certificate III in Health Services Assistance HLT33115.....	95
Certificate III in Music CUA30920	97

Welcome

Principal's introduction

I extend a welcome to all students commencing their senior phase of learning at Burnside State High School. The final part of the senior phase of learning (Years 11 and 12) is clearly an important time in young people's lives. At Burnside State High School, all students will be required to embark on a Senior Education and Training (SET) planning process, culminating in a learning and training pathway developed by students in partnership with their caregivers and key school staff. This is in line with our policy of working with students and families to ensure the best possible educational outcome for the student. For students to make an informed decision on their senior schooling pathway, it is imperative that they are aware of the options available and possible pathways post Year 10.

Before you begin looking at which subjects and courses you may choose, it is important that you consider your hopes and dreams for the future. You need to consider future career pathways as well as likely study options. Such deliberation should lead you to design for yourself a course that best suits your needs. Burnside State High School is a school that is prepared to work collaboratively with students, parents and other providers.

The Senior Curriculum Guide describes some common pathway options as well as explaining some of the terminology associated with senior study. The Senior Guide provides you with a succinct description of each subject and course including content, course structure, the possible pathways available, learning objectives, and types of assessment.

Smaller, Smarter, Safer underpins everything we do at Burnside State High School, and we offer a range of subjects covering a diverse range of interests with our core values of care, consideration and co-operation ensuring we have created a productive learning environment. Our subject range, combined with excellent teachers, facilities and resources and a wide range of learning experiences, provide many opportunities for every student to experience success and to develop multiple pathways to the future.

The range of subjects and pathways available allows you to select:

- academic subjects that prepare you for university entrance, school-based distance education or virtual schooling
- vocational subjects that prepare you for direct entry to the workforce or for further education and training at a TAFE college
- a combination of both
- a school-based traineeship/apprenticeship to complement any of the pathways above

The school acknowledges that 21st century students are challenged to develop skills that are transferable for the learning environment that is continually changing. We are therefore willing to discuss any options your child may be considering and will, in consultation with stakeholders, assist students to choose an appropriate course of study.

Burnside State High School will provide you with many opportunities to build the foundations to your future, but ultimately the responsibility for your success rests with you.

The senior phase of learning isn't easy, but with good personal organisation, self-discipline, and good work and study habits, you can be very successful and achieve your goals. Set clear goals and be committed to working hard to achieve them.

I trust that you will enjoy the challenges of senior schooling and that you will reap the benefits for your future. If we work together, you will gain that "competitive edge" that you need and find your "Pathway to Success". Burnside State High School is the only state high school on the Sunshine Coast that has in most years had 100% of students leave with an ATAR, QCE, QCIA and VET qualification.

Smaller, Smarter, Safer. That's Burnside State High School.

Kerri Dunn
Principal

Senior Education Profile

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

- Senior Statement
- 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.

Senior Statement

The Senior Statement is a transcript of a student's learning account. It shows all QCE-contributing studies and the results achieved that may contribute to the award of a QCE.

If a student has a Senior Statement, then they have satisfied the completion requirements for Year 12 in Queensland.

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. At the end of the senior phase of learning, eligible students achieve a QCIA. These students have the option of continuing to work towards a QCE post-secondary schooling.

Senior subjects

Burnside State High School offers four types of senior subject syllabuses — General, Applied, Applied (Essential), and Short Course. 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.

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.

For more information about specific subjects, schools, students and parents/carers are encouraged to access the relevant senior syllabuses at www.qcaa.qld.edu.au/senior/senior-subjects and, for Senior External Examinations, www.qcaa.qld.edu.au/senior/see

Applied and Applied (Essential) 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.

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.

Short Course syllabuses

Short Courses are developed to meet a specific curriculum need and are suited to students who are interested in pathways beyond senior secondary schooling that lead to vocational education and training and establish a basis for further education and employment. They are informed by, and articulate closely with, the requirements of the Australian Core Skills Framework (ACSF). A grade of C in Short Courses aligns with the requirements for ACSF Level 3.

For more information about the ACSF see www.dewr.gov.au/skills-information-training-providers/australian-core-skills-framework.

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.

Applied and Applied (Essential) 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
- skills for work — the set of knowledge, understanding and non-technical skills that underpin successful participation in work.

General syllabuses and Short Course syllabuses

In addition to literacy and numeracy, General syllabuses and Short Course 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 & communication technologies (ICT) skills.

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 scaled 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 C 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.

Applied and Applied (Essential) syllabuses

Syllabuses are designed for teachers to make professional decisions to tailor curriculum and assessment design and delivery to suit their school context and the goals, aspirations and abilities of their students within the parameters of Queensland's senior phase of learning.

In this way, the syllabus is not the curriculum. The syllabus is used by teachers to develop curriculum for their school context. The term *course of study* describes the unique curriculum and assessment that students engage with in each school context. A course of study is the product of a series of decisions made by a school to select, organise and contextualise units, integrate complementary and important learning, and create assessment tasks in accordance with syllabus specifications.

It is encouraged that, where possible, a course of study is designed such that teaching, learning and assessment activities are integrated and enlivened in an authentic applied setting.

Course structure

Applied and Applied (Essential) syllabuses are four-unit courses of study.

The syllabuses contain QCAA-developed units as options for schools to select from to develop their course of study.

Units and assessment have been written so that they may be studied at any stage in the course. All units have comparable complexity and challenge in learning and assessment. However, greater scaffolding and support may be required for units studied earlier in the course.

Each unit has been developed with a notional time of 55 hours of teaching and learning, including assessment.

Curriculum

Applied syllabuses set out only what is essential while being flexible so teachers can make curriculum decisions to suit their students, school context, resources and expertise.

Schools have autonomy to decide:

- which four units they will deliver
- how and when the subject matter of the units will be delivered
- how, when and why learning experiences are developed, and the context in which the learning will occur
- how opportunities are provided in the course of study for explicit and integrated teaching and learning of complementary skills such as literacy, numeracy and 21st century skills
- how the subject-specific information found in this section of the syllabus is enlivened through the course of study.

Giving careful consideration to each of these decisions can lead teachers to develop units that are rich, engaging and relevant for their students.

Assessment

Applied syllabuses set out only what is essential while being flexible so teachers can make assessment decisions to suit their students, school context, resources and expertise.

Applied syllabuses contain assessment specifications and conditions for the two assessment instruments that must be implemented with each unit. These specifications and conditions ensure comparability, equity and validity in assessment.

Schools have autonomy to decide:

- specific assessment task details within the parameters mandated in the syllabus
- assessment contexts to suit available resources
- how the assessment task will be integrated with teaching and learning activities
- how authentic the task will be

Teachers make A–E judgments on student responses for each assessment instrument using the relevant instrument-specific standards. In the final two units studied, the QCAA uses a student's results for these assessments to determine an exit result.

More information about assessment in Applied senior syllabuses is available in [Section 7.3.1](#) of the *QCE and QCIA policy and procedures handbook*.

Essential English and Essential Mathematics — Common internal assessment

For the two Applied (Essential) syllabuses, 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 of these subjects 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.

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.

Assessment

Units 1 and 2 assessments

Schools decide the sequence, scope and scale of assessments for Units 1 and 2. These assessments should reflect the local context. Teachers determine the assessment program, tasks and marking guides that are used to assess student performance for Units 1 and 2.

Units 1 and 2 assessment outcomes provide feedback to students on their progress in the course of study. Schools should develop at least *two* but no more than *four* assessments for Units 1 and 2. At least *one* assessment must be completed for each unit.

Schools report satisfactory completion of Units 1 and 2 to the QCAA, and may choose to report levels of achievement to students and parents/carers using grades, descriptive statements or other indicators.

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.

Schools 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.

As part of quality teaching and learning, schools should discuss ISMGs with students to help them understand the requirements of an assessment task.

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.

Short Course syllabuses

Course overview

Short Courses are one-unit courses of study. A Short Course syllabus includes topics and subtopics. Results contribute to the award of a QCE. Results do not contribute to ATAR calculations.

Short Courses are available in:

- Aboriginal & Torres Strait Islander Languages
- Career Education
- Literacy
- Numeracy.

Assessment

Short Course syllabuses use two summative school-developed assessments to determine a student's exit result. Schools develop these assessments based on the learning described in the syllabus. Short Courses do not use external assessment.

Short Course syllabuses provide instrument-specific standards for the two summative internal assessments. The instrument-specific standards describe the characteristics evident in student responses and align with the identified assessment objectives. Assessment objectives are drawn from the topic objectives and are contextualised for the requirements of the assessment instrument.

Subject selection process

In order to develop a subject selection at Burnside State High School, all students are asked to initially complete a subject survey to gauge their needs and interest in all the subjects offered. Students in Years 11 and 12 will study six subjects. In the Subject Survey students are asked to choose any six subjects which must include a Mathematics and English subject. The table below shows the range of subjects initially offered to students in 2021. Subjects will not run without a sufficient number of students selecting them and through the subject selection process explained below these subject offerings will be reduced.

General	Applied subjects	VET
Ancient History*	Dance in Practice	Certificate II in Engineering Pathways (Blue Dog Training)
Biology*	Drama in Practice	Certificate II in Cookery
Business*	Early Childhood Studies	Certificate II in Hospitality (Smart Skill)
Chemistry*	Essential English	Certificate III in Aviation
Digital Solutions*	Essential Mathematics	Certificate III in Fitness (Binnacle)
Drama*	Furnishing Skills	Certificate III in Music
English*	Industrial Graphics Skills	Dual Certificate II in Tourism and Certificate III in Business
English & Literature Extension	Industrial Technology Skills	Dual Certificate II in Health Support Services and Certificate III in Health Services Assistance (Connect 'n' Grow)
Film, Television & New Media*	Information & Communication Technology	
General Mathematics*	Media Arts in Practice	
Health	Social & Community Studies	
Japanese*	Sport & Recreation	
Legal Studies*	Visual Arts in Practice	
Marine Science*		
Mathematical Methods*		
Modern History*		
Music*		
Physical Education		
Physics*		
Psychology		
Specialist Mathematics*		
Visual Art*		

Key: *Year 11 subjects with a Year 10 Foundation subject. Foundation subjects are prerequisite subjects for Year 11 subjects.

Note: Extension Literature and English will be offered to Year 12 students. Students must be studying English, and it is highly recommended they have achieved a B or higher.

From this subject survey a final overview of student preferences will be organised to determine a subject structure which meets the needs of the majority of our students. This subject selection will be organised into six lines that show the groups of subjects running at one time that students can select from. An English and a Mathematics subject is compulsory. As well as SET planning informing a student's subject selections, there are also recommendations and prerequisites that need to be considered when making subject selections.

Prerequisite for choosing Year 11 General Subjects

- If students select any Year 11 General subject (see list above), students **must** have received a pass in General English in Year 10.
- If students studied Essential English or Essential Mathematics in Year 10 they **should not** select from the General subjects listed above. If students have studied Essential English or Essential Mathematics and want to select from the General subjects they must meet with the Guidance Officer to discuss pathways.
- For General subjects (refer to subject list) that have a pre-requisite or Year 10 foundation subject (shown by *), it is **highly recommended** the student has passed the Year 10 foundation subject.

Recommendation for ATAR eligible students

An Australian Tertiary Admission Rank (ATAR) is the primary mechanism used nationally for tertiary admissions and indicates a student's position relative to other students. 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.

If students choose an **ATAR eligible subject selection** it is **highly recommended** that they received an 'A' or 'B' in their Year 10 English and General Mathematics (or a passing grade in Mathematical Methods).

Burnside State High School general and applied senior subjects

	Mathematics	General <ul style="list-style-type: none"> • General Mathematics • Mathematical Methods • Specialist Mathematics 	Applied <ul style="list-style-type: none"> • Essential Mathematics
	English	General <ul style="list-style-type: none"> • English • English & Literature Extension 	Applied <ul style="list-style-type: none"> • Essential English
	Humanities	General <ul style="list-style-type: none"> • Ancient History • Business • Legal Studies • Modern History 	Applied <ul style="list-style-type: none"> • Social & Community Studies
	Technologies	General <ul style="list-style-type: none"> • Digital Solutions 	Applied <ul style="list-style-type: none"> • Furnishing Skills • Industrial Graphics Skills • Industrial Technology Skills • Information & Communication Technology
	Health & Physical Education	General <ul style="list-style-type: none"> • Health • Physical Education 	Applied <ul style="list-style-type: none"> • Early Childhood Studies • Sport and Recreation
	Science	General <ul style="list-style-type: none"> • Biology • Chemistry • Marine Science • Physics • Psychology 	
	Languages	General <ul style="list-style-type: none"> • Japanese 	
<p>Note: VET subjects are not shown</p>			

General Mathematics

General senior subject

General

General Mathematics' major domains are Number and algebra, Measurement and geometry, Statistics, and Networks and matrices, building on the content of the P–10 Australian Curriculum.

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.

Objectives

By the conclusion of the course of study, students will:

- select, recall and use facts, rules, definitions and procedures drawn from Number and algebra, Measurement and geometry, Statistics, and Networks and matrices
- comprehend mathematical concepts and techniques drawn from Number and algebra, Measurement and geometry, Statistics, and Networks and matrices
- communicate using mathematical, statistical and everyday language and conventions
- evaluate the reasonableness of solutions
- justify procedures and decisions by explaining mathematical reasoning
- solve problems by applying mathematical concepts and techniques drawn from Number and algebra, Measurement and geometry, Statistics, and Networks and matrices.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Money, measurement and relations <ul style="list-style-type: none">• Consumer arithmetic• Shape and measurement• Linear equations and their graphs	Applied trigonometry, algebra, matrices and univariate data <ul style="list-style-type: none">• Applications of trigonometry• Algebra and matrices• Univariate data analysis	Bivariate data, sequences and change, and Earth geometry <ul style="list-style-type: none">• Bivariate data analysis• Time series analysis• Growth and decay in sequences• Earth geometry and time zones	Investing and networking <ul style="list-style-type: none">• Loans, investments and annuities• Graphs and networks• Networks and decision mathematics

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

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).

Summative assessments

Unit 3	Unit 4
Summative internal assessment 1 (IA1): <ul style="list-style-type: none">• Problem-solving and modelling task	20%
Summative internal assessment 2 (IA2): <ul style="list-style-type: none">• Examination	15%
Summative external assessment (EA): 50% <ul style="list-style-type: none">• Examination	

Prerequisite

Student **must** have received a pass in General English in Year 10.

It is **highly recommended** the student has passed the Year 10 foundation subject.

Mathematical Methods

General senior subject

General

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.

Objectives

By the conclusion of the course of study, students will:

- select, recall and use facts, rules, definitions and procedures drawn from Algebra, Functions, relations and their graphs, Calculus and Statistics
- comprehend mathematical concepts and techniques drawn from Algebra, Functions, relations and their graphs, Calculus and Statistics
- communicate using mathematical, statistical and everyday language and conventions
- evaluate the reasonableness of solutions
- justify procedures and decisions by explaining mathematical reasoning
- solve problems by applying mathematical concepts and techniques drawn from Algebra, Functions, relations and their graphs, Calculus and Statistics.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Algebra, statistics and functions <ul style="list-style-type: none">• Arithmetic and geometric sequences and series 1• Functions and graphs• Counting and probability• Exponential functions 1• Arithmetic and geometric sequences	Calculus and further functions <ul style="list-style-type: none">• Exponential functions 2• The logarithmic function 1• Trigonometric functions 1• Introduction to differential calculus• Further differentiation and applications 1• Discrete random variables 1	Further calculus <ul style="list-style-type: none">• The logarithmic function 2• Further differentiation and applications 2• Integrals	Further functions and statistics <ul style="list-style-type: none">• Further differentiation and applications 3• Trigonometric functions 2• Discrete random variables 2• Continuous random variables and the normal distribution• Interval estimates for proportions

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

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).

Summative assessments

Unit 3	Unit 4
Summative internal assessment 1 (IA1): <ul style="list-style-type: none">• Problem-solving and modelling task	20%
Summative internal assessment 2 (IA2): <ul style="list-style-type: none">• Examination	15%
Summative external assessment (EA): 50% <ul style="list-style-type: none">• Examination	

Prerequisite

Student **must** have received a pass in General English in Year 10.

It is **highly recommended** the student has passed the Year 10 foundation subject.

Specialist Mathematics

General senior subject

General

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.

Objectives

By the conclusion of the course of study, students will:

- select, recall and use facts, rules, definitions and procedures drawn from Vectors and matrices, Real and complex numbers, Trigonometry, Statistics and Calculus
- comprehend mathematical concepts and techniques drawn from Vectors and matrices, Real and complex numbers, Trigonometry, Statistics and Calculus
- communicate using mathematical, statistical and everyday language and conventions
- evaluate the reasonableness of solutions
- justify procedures and decisions, and prove propositions by explaining mathematical reasoning
- solve problems by applying mathematical concepts and techniques drawn from Vectors and matrices, Real and complex numbers, Trigonometry, Statistics and Calculus.

Structure

Specialist Mathematics is to be undertaken in conjunction with, or on completion of, Mathematical Methods.

Unit 1	Unit 2	Unit 3	Unit 4
Combinatorics, vectors and proof <ul style="list-style-type: none">• Combinatorics• Vectors in the plane• Introduction to proof	Complex numbers, trigonometry, functions and matrices <ul style="list-style-type: none">• Complex numbers 1• Trigonometry and functions• Matrices	Mathematical induction, and further vectors, matrices and complex numbers <ul style="list-style-type: none">• Proof by mathematical induction• Vectors and matrices• Complex numbers 2	Further statistical and calculus inference <ul style="list-style-type: none">• Integration and applications of integration• Rates of change and differential equations• Statistical inference

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

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).

Summative assessments

Unit 3	Unit 4		
Summative internal assessment 1 (IA1): <ul style="list-style-type: none">• Problem-solving and modelling task	20%	Summative internal assessment 3 (IA3): <ul style="list-style-type: none">• Examination	15%
Summative internal assessment 2 (IA2): <ul style="list-style-type: none">• Examination	15%		
Summative external assessment (EA): 50% <ul style="list-style-type: none">• Examination			

Prerequisite

Student **must** have received a pass in General English in Year 10.

Student **must** also be studying Mathematical Methods in conjunction with Specialist Mathematics.

It is **highly recommended** the student has passed Mathematical Methods in Year 10.

Essential Mathematics

Applied senior subject

Applied

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.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Number, data and graphs <ul style="list-style-type: none">• Fundamental topic: Calculations• Number• Representing data• Graphs	Money, travel and data <ul style="list-style-type: none">• Fundamental topic: Calculations• Managing money• Time and motion• Data collection	Measurement, scales and data <ul style="list-style-type: none">• Fundamental topic: Calculations• Measurement• Scales, plans and models• Summarising and comparing data	Graphs, chance and loans <ul style="list-style-type: none">• Fundamental topic: Calculations• Bivariate graphs• Probability and relative frequencies• Loans and compound interest

Objectives

By the conclusion of the course of study, students will:

- select, recall and use facts, rules, definitions and procedures drawn from Number, Data, Location and time, Measurement and Finance
- comprehend mathematical concepts and techniques drawn from Number, Data, Location and time, Measurement and Finance
- communicate using mathematical, statistical and everyday language and conventions
- evaluate the reasonableness of solutions
- justify procedures and decisions by explaining mathematical reasoning
- solve problems by applying mathematical concepts and techniques drawn from Number, Data, Location and time, Measurement and Finance.

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

In Units 3 and 4 students complete four summative assessments. Schools develop three summative internal assessments and the common internal assessment (CIA) is developed by the QCAA.

Summative assessments

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

English

General senior subject

General

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 ideas and interpretations through the analysis and creation of varied texts.

Students are offered opportunities to interpret 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 have opportunities to engage with diverse texts to help them develop a sense of themselves, their world and their place in it.

Students communicate effectively in Standard Australian English for the purposes of responding to and creating texts. They make choices about generic structures, language, textual features and technologies for participating actively in literary analysis and the creation of texts in a range of modes, mediums and forms, for a variety of purposes and audiences. They explore how 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 — skills that prepare students for local and global citizenship, and for lifelong learning across a wide range of contexts.

Objectives

By the conclusion of the course of study, students will:

- use patterns and conventions of genres to achieve particular purposes in cultural contexts and social situations
- establish and maintain roles of the writer/speaker/signer/designer and relationships with audiences
- create and analyse perspectives and representations of concepts, identities, times and places
- make use of and analyse the ways cultural assumptions, attitudes, values and beliefs underpin texts and invite audiences to take up positions
- use aesthetic features and stylistic devices to achieve purposes and analyse their effects in texts
- select and synthesise subject matter to support perspectives
- organise and sequence subject matter to achieve particular purposes
- use cohesive devices to emphasise ideas and connect parts of texts
- make language choices for particular purposes and contexts
- use grammar and language structures for particular purposes
- use mode-appropriate features to achieve particular purposes.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Perspectives and texts <ul style="list-style-type: none">• Examining and creating perspectives in texts• Responding to a variety of non-literary and literary texts• Creating responses for public audiences and persuasive texts	Texts and culture <ul style="list-style-type: none">• Examining and shaping representations of culture in texts• Responding to literary and non-literary texts, including a focus on Australian texts• Creating imaginative and analytical texts	Textual connections <ul style="list-style-type: none">• Exploring connections between texts• Examining different perspectives of the same issue in texts and shaping own perspectives• Creating responses for public audiences and persuasive texts	Close study of literary texts <ul style="list-style-type: none">• Engaging with literary texts from diverse times and places• Responding to literary texts creatively and critically• Creating imaginative and analytical texts

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

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).

Summative assessments

Unit 3	Unit 4
Summative internal assessment 1 (IA1): <ul style="list-style-type: none">• Extended response — written response for a public audience 25%	Summative internal assessment 3 (IA3): <ul style="list-style-type: none">• Extended response — imaginative written response 25%
Summative internal assessment 2 (IA2): <ul style="list-style-type: none">• Extended response — persuasive spoken response 25%	Summative external assessment (EA): <ul style="list-style-type: none">• Examination — analytical written response 25%

Prerequisite

Student **must** have received a pass in General English in Year 10.

Essential English

Applied senior subject

Applied

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 everyday, social, community, further education and work-related contexts. They choose generic structures, language, language features and technologies to best convey meaning. 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 produce texts for a variety of purposes and audiences and engage creative and imaginative thinking 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 — skills that prepare students for local and global citizenship, and for lifelong learning across a wide range of contexts.

Objectives

By the conclusion of the course of study, students will:

- use patterns and conventions of genres to achieve particular purposes in cultural contexts and social situations
- use appropriate roles and relationships with audiences
- construct and explain representations of identities, places, events and concepts
- make use of and explain the ways cultural assumptions, attitudes, values and beliefs underpin texts and influence meaning
- explain how language features and text structures shape meaning and invite particular responses
- select and use subject matter to support perspectives
- sequence subject matter and use mode-appropriate cohesive devices to construct coherent texts
- make mode-appropriate language choices according to register informed by purpose, audience and context
- use language features to achieve particular purposes across modes.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Language that works <ul style="list-style-type: none">• Responding to a variety of texts used in and developed for a work context• Creating multimodal and written texts	Texts and human experiences <ul style="list-style-type: none">• Responding to reflective and nonfiction texts that explore human experiences• Creating spoken and written texts	Language that influences <ul style="list-style-type: none">• Creating and shaping perspectives on community, local and global issues in texts• Responding to texts that seek to influence audiences	Representations and popular culture texts <ul style="list-style-type: none">• Responding to popular culture texts• Creating representations of Australian identities, places, events and concepts

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

In Units 3 and 4 students complete four summative assessments. Schools develop three summative internal assessments and the common internal assessment (CIA) is developed by the QCAA.

Summative assessments

Unit 3	Unit 4
Summative internal assessment 1 (IA1): <ul style="list-style-type: none">• Extended response — spoken/signed response	Summative internal assessment 3 (IA3): <ul style="list-style-type: none">• Extended response — Multimodal response
Summative internal assessment 2 (IA2): <ul style="list-style-type: none">• Common internal assessment (CIA)	Summative internal assessment (IA4): <ul style="list-style-type: none">• Extended response — Written response

Ancient History

General senior subject

General

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, 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.

Objectives

By the conclusion of the course of study, students will:

- comprehend terms, issues and concepts
- devise historical questions and conduct research
- analyse evidence from historical sources to show understanding
- synthesise evidence from historical sources to form a historical argument
- evaluate evidence from historical sources to make judgments
- create responses that communicate meaning to suit purpose.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
<p>Investigating the ancient world</p> <ul style="list-style-type: none"> • Digging up the past • Ancient societies — Slavery • Ancient societies — Art and architecture • Ancient societies — Weapons and warfare • Ancient societies — Technology and engineering • Ancient societies — The family • Ancient societies — Beliefs, rituals and funerary practices 	<p>Personalities in their time</p> <ul style="list-style-type: none"> • Hatshepsut • Akhenaten • Xerxes • Perikles • Alexander the Great • Hannibal Barca • Cleopatra • Agrippina the Younger • Nero • Boudica • Cao Cao • Saladin (An-Nasir Salah ad-Din Yusuf ibn Ayyub) • Richard the Lionheart • Alternative choice of personality 	<p>Reconstructing the ancient world</p> <ul style="list-style-type: none"> • Thebes — East and West, 18th Dynasty Egypt • The Bronze Age Aegean • Assyria from Tiglath Pileser III to the fall of the Empire • Fifth Century Athens (BCE) • Philip II and Alexander III of Macedon • Early Imperial Rome • Pompeii and Herculaneum • Later Han Dynasty and the Three Kingdoms • The ‘Fall’ of the Western Roman Empire • The Medieval Crusades 	<p>People, power and authority</p> <p>Schools choose one study of power from:</p> <ul style="list-style-type: none"> • Ancient Egypt — New Kingdom Imperialism • Ancient Greece — the Persian Wars • Ancient Greece — the Peloponnesian War • Ancient Rome — the Punic Wars • Ancient Rome — Civil War and the breakdown of the Republic <p>QCAA will nominate one topic that will be the basis for an external examination from:</p> <ul style="list-style-type: none"> • Thutmose III • Rameses II • Themistokles • Alkibiades • Scipio Africanus • Caesar • Augustus

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

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).

Summative assessments

Unit 3	Unit 4		
<p>Summative internal assessment 1 (IA1):</p> <ul style="list-style-type: none"> • Examination — essay in response to historical sources 	25%	<p>Summative internal assessment 3 (IA3):</p> <ul style="list-style-type: none"> • Investigation — historical essay based on research 	25%
<p>Summative internal assessment 2 (IA2):</p> <ul style="list-style-type: none"> • Investigation — independent source investigation 	25%	<p>Summative external assessment (EA):</p> <ul style="list-style-type: none"> • Examination — short responses to historical sources 	25%

Business

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.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Business creation <ul style="list-style-type: none">• Fundamentals of business• Creation of business ideas	Business growth <ul style="list-style-type: none">• Establishment of a business• Entering markets	Business diversification <ul style="list-style-type: none">• Competitive markets• Strategic development	Business evolution <ul style="list-style-type: none">• Repositioning a business• Transformation of a business

Objectives

By the conclusion of the course of study, students will:

- describe business environments and situations
- explain business concepts, strategies and processes
- select and analyse business data and information
- interpret business relationships, patterns and trends to draw conclusions
- evaluate business practices and strategies to make decisions and propose recommendations
- create responses that communicate meaning to suit purpose and audience.

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

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).

Summative assessments

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

Prerequisite

Student **must** have received a pass in General English in Year 10.

It is **highly recommended** the student has passed the Year 10 foundation subject.

Legal Studies

General senior subject

General

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.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Beyond reasonable doubt <ul style="list-style-type: none">• Legal foundations• Criminal investigation process• Criminal trial process• Punishment and sentencing	Balance of probabilities <ul style="list-style-type: none">• Civil law foundations• Contractual obligations• Negligence and the duty of care	Law, governance and change <ul style="list-style-type: none">• Governance in Australia• Law reform within a dynamic society	Human rights in legal contexts <ul style="list-style-type: none">• Human rights• The effectiveness of international law• Human rights in Australian contexts

Note: This course is undertaken following the Alternate Sequence Syllabus. As a result, Unit 1 and Unit 2 will alternate with Unit 3 and Unit 4 in relation to content covered.

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.

Objectives

By the conclusion of the course of study, students will:

- comprehend legal concepts, principles and processes
- select legal information from sources
- analyse legal issues
- evaluate legal situations
- create responses that communicate meaning.

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

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).

Summative assessments

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

Prerequisite

Student **must** have received a pass in General English in Year 10.

It is **highly recommended** the student has passed the Year 10 foundation subject.

Modern History

General senior subject

General

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.

Objectives

By the conclusion of the course of study, students will:

- comprehend terms, concepts and issues
- devise historical questions and conduct research
- analyse evidence from historical sources to show understanding
- synthesise evidence from historical sources to form a historical argument
- evaluate evidence from historical sources to make judgments
- create responses that communicate meaning to suit purpose.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
<p>Ideas in the modern world</p> <ul style="list-style-type: none">• Australian Frontier Wars, 1788–1930s• Age of Enlightenment, 1750s–1789• Industrial Revolution, 1760s–1890s• American Revolution, 1763–1783• French Revolution, 1789–1799• Age of Imperialism, 1848–1914	<p>Movements in the modern world</p> <ul style="list-style-type: none">• Australian Indigenous rights movement since 1967• Independence movement in India, 1857–1947• Workers' movement since the 1860s• Women's movement since 1893• May Fourth Movement in China, 1919	<p>National experiences in the modern world</p> <ul style="list-style-type: none">• Australia, 1914–1949• England, 1756–1837• France, 1799–1815• New Zealand, 1841–1934• Germany, 1914–1945• United States of America, 1917–1945• Soviet Union, 1920s–1945• Japan, 1931–1967• China, 1931–1976• Indonesia, 1942–1975	<p>International experiences in the modern world</p> <ul style="list-style-type: none">• Australian engagement with Asia since 1945• Search for collective peace and security since 1815• Trade and commerce between nations since 1833• Mass migrations since 1848• Information Age since 1936

Unit 1	Unit 2	Unit 3	Unit 4
<ul style="list-style-type: none"> • Meiji Restoration, 1868–1912 	<ul style="list-style-type: none"> • Independence movement in Algeria, 1945–1962 	<ul style="list-style-type: none"> • India, 1947–1974 • Israel, 1948–1993 	<ul style="list-style-type: none"> • Genocides and ethnic cleansings since the 1930s • Nuclear Age since 1945 • Cold War, 1945–1991
<ul style="list-style-type: none"> • Boxer Rebellion, 1900–1901 • Russian Revolution, 1905–1920s • Xinhai Revolution, 1911–1912 • Iranian Revolution, 1977–1979 • Arab Spring since 2010 • Alternative topic for Unit 1 	<ul style="list-style-type: none"> • Independence movement in Vietnam, 1945–1975 • Anti-apartheid movement in South Africa, 1948–1991 • African-American civil rights movement, 1954–1968 • Environmental movement since the 1960s • LGBTIQ civil rights movement since 1969 • Pro-democracy movement in Myanmar (Burma) since 1988 • Alternative topic for Unit 2 	<ul style="list-style-type: none"> • South Korea, 1948–1972 	<ul style="list-style-type: none"> • Struggle for peace in the Middle East since 1948 • Cultural globalisation since 1956 • Space exploration since 1957 • Rights and recognition of First Peoples since 1982 • Terrorism, anti-terrorism and counter-terrorism since 1984

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

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).

Summative assessments

Unit 3	Unit 4
Summative internal assessment 1 (IA1): <ul style="list-style-type: none"> • Examination — essay in response to historical sources 	25%
Summative internal assessment 2 (IA2): <ul style="list-style-type: none"> • Investigation — independent source investigation 	25%
	Summative internal assessment 3 (IA3): <ul style="list-style-type: none"> • Investigation — historical essay based on research
	25%
	Summative external assessment (EA): <ul style="list-style-type: none"> • Examination — short responses to historical sources
	25%

Social & Community Studies

Applied senior subject

Applied

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. Personal development incorporates 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.

Students engage with this foundational knowledge and skills through a variety of topics that focus on lifestyle choices, personal finance, health, employment, technology, the arts, and Australia's place in the world, among others. 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 them with the 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. In partnership with families, the school community and the community beyond school, including virtual communities, schools may offer a range of contexts and experiences that provide students with opportunities to practise, develop and value social, community and workplace participation skills.

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.

Objectives

By the conclusion of the course of study, students should:

- explain personal and social concepts and skills
- examine personal and social information
- apply personal and social knowledge
- communicate responses
- evaluate projects.

Structure

Social & Community Studies is a four-unit course of study. This syllabus contains six QCAA-developed units as options for schools to select from to develop their course of study.

Unit option	Unit title
Unit option A	Lifestyle and financial choices
Unit option B	Healthy choices for mind and body
Unit option C	Relationships and work environments
Unit option D	Legal and digital citizenship
Unit option E	Australia and its place in the world
Unit option F	Arts and identity

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: <ul style="list-style-type: none">• Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media• Spoken: up to 4 minutes, or signed equivalent• Written: up to 800 words Evaluation One of the following: <ul style="list-style-type: none">• Multimodal (at least two modes delivered at the same time): up to 4 minutes, 6 A4 pages, or equivalent digital media• 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.	One of the following: <ul style="list-style-type: none">• Multimodal (at least two modes delivered at the same time): up to 7 minutes, 10 A4 pages, or equivalent digital media• Spoken: up to 7 minutes, or signed equivalent• Written: up to 1000 words
Investigation	Students investigate an issue relevant to the unit context by collecting and examining information to consider solutions and form a response.	One of the following: <ul style="list-style-type: none">• Multimodal (at least two modes delivered at the same time): up to 7 minutes, 10 A4 pages, or equivalent digital media• Spoken: up to 7 minutes, or signed equivalent• Written: up to 1000 words

Digital Solutions

General senior subject

General

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.

Objectives

By the conclusion of the course of study, students will:

- recognise and describe elements, components, principles and processes
- symbolise and explain information, ideas and interrelationships
- analyse problems and information
- determine solution requirements and criteria
- synthesise information and ideas to determine possible digital solutions
- generate components of the digital solution
- evaluate impacts, components and solutions against criteria to make refinements and justified recommendations
- make decisions about and use moderately appropriate features, language and conventions for particular purposes and contexts.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Creating with code <ul style="list-style-type: none">• Understanding digital problems• User experiences and interfaces• Algorithms and programming techniques• Programmed solutions	Application and data solutions <ul style="list-style-type: none">• Data-driven problems and solution requirements• Data and programming techniques• Prototype data solutions	Digital innovation <ul style="list-style-type: none">• Interactions between users, data and digital systems• Real-world problems and solution requirements• Innovative digital solutions	Digital impacts <ul style="list-style-type: none">• Digital methods for exchanging data• Complex digital data exchange problems and solution requirements• Prototype digital data exchanges

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

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).

Summative assessments

Unit 3	Unit 4		
Summative internal assessment 1 (IA1): <ul style="list-style-type: none">• Investigation — technical proposal	20%	Summative internal assessment 3 (IA3): <ul style="list-style-type: none">• Project — folio	25%
Summative internal assessment 2 (IA2): <ul style="list-style-type: none">• Project — digital solution	30%	Summative external assessment (EA): <ul style="list-style-type: none">• Examination	25%

Prerequisite

Student **must** have received a pass in General English in Year 10.

It is **highly recommended** the student has passed Mathematical Methods in Year 10.

Furnishing Skills

Applied senior subject

Applied

Technologies are an integral part of society as humans seek to create solutions to improve their own and others' quality of life. Technologies affect people and societies by transforming, restoring and sustaining the world in which we live. In an increasingly technological and complex world, it is important to develop the knowledge, understanding and skills associated with traditional and contemporary tools and materials used by Australian manufacturing industries to produce products. The manufacturing industry transforms raw materials into products wanted by society. This adds value for both enterprises and consumers. Australia has strong manufacturing industries that continue to provide employment opportunities.

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.

Applied learning in manufacturing tasks supports students' development of transferable 21st century, literacy and numeracy skills relevant to future employment opportunities in the domestic, commercial and bespoke furnishing industries. Students learn to recognise and apply industry practices, interpret drawings and technical information and demonstrate and apply safe practical production

processes using hand/power tools and machinery. They communicate using oral, written and graphical modes, organise, calculate, plan, evaluate and adapt production processes and the products they produce. The majority of learning is done through manufacturing tasks that relate to business and industry. Students work with each other to solve problems and complete practical work.

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 as, for example, a furniture-maker, wood machinist, cabinet-maker, polisher, shopfitter, upholsterer, furniture restorer, picture framer, floor finisher or glazier.

Objectives

By the conclusion of the course of study, students should:

- demonstrate practices, skills and procedures
- interpret drawings and technical information
- select practices, skills and procedures.
- sequence processes
- evaluate skills and procedures, and products
- adapt plans, skills and procedures.

Structure

Furnishing Skills is a four-unit course of study. This syllabus contains six QCAA-developed units as options for schools to select from to develop their course of study.

Unit option	Unit title
Unit option A	Furniture-making
Unit option B	Furniture-making
Unit option C	Interior furnishing
Unit option D	Production in the domestic furniture industry
Unit option E	Production in the commercial furniture industry
Unit option F	Production in the bespoke 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.	Practical demonstration Practical demonstration: the skills and procedures used in 3–5 production processes Documentation Multimodal (at least two modes delivered at the same time): up to 3 minutes, 6 A4 pages, or equivalent digital media
Project	Students manufacture a product and document the manufacturing process.	Product Product: 1 multi-material furniture product manufactured using the skills and procedures in 5–7 production processes Manufacturing process Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media

Industrial Graphics Skills

Applied senior subject

Applied

Technologies are an integral part of society as humans seek to create solutions to improve their own and others' quality of life. Technologies affect people and societies by transforming, restoring and sustaining the world in which we live. In an increasingly technological and complex world, it is important to develop the knowledge, understanding and skills used by Australian manufacturing and construction industries to produce products. The manufacturing and construction industries transform raw materials into products required by society. This adds value for both enterprises and consumers. Australia has strong manufacturing and construction industries that continue to provide employment opportunities.

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.

Applied learning supports students' development of transferable 21st century, literacy and numeracy skills relevant to future employment opportunities in the building and construction, engineering and furnishing industrial sectors. Students learn to interpret drawings and technical information, and select and demonstrate manual and

computerised drawing skills and procedures. The majority of learning is done through drafting tasks that relate to business and industry. They work with each other to solve problems and complete practical work.

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.

Objectives

By the conclusion of the course of study, students should:

- demonstrate practices, skills and procedures
- interpret client briefs and technical information
- select practices, skills and procedures
- sequence processes
- evaluate skills and procedures, and products
- adapt plans, skills and products.

Structure

Industrial Graphics Skills is a four-unit course of study. This syllabus contains six QCAA-developed units as options for schools to select from to develop their course of study.

Unit option	Unit title
Unit option A	Drafting for residential building
Unit option B	Computer-aided manufacturing
Unit option C	Computer-aided drafting — modelling
Unit option D	Graphics for the construction industry
Unit option E	Graphics for the engineering industry
Unit option F	Graphics for the 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.	Practical demonstration Practical demonstration: the drawing skills and procedures used in 3–5 drawing production processes Documentation 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
Project	Students draft in response to a provided client brief and technical information.	Product Product: the drawing skills and procedures used in 5–7 drawing production processes Drawing process 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

Industrial Technology Skills

Applied senior subject

Applied

Technologies are an integral part of society as humans seek to create solutions to improve their own and others' quality of life. Technologies affect people and societies by transforming, restoring and sustaining the world in which we live. In an increasingly technological and complex world, it is important to develop the knowledge, understanding and skills associated with traditional and contemporary tools and materials used by Australian manufacturing industries to produce products. The manufacturing industry transforms raw materials into products wanted by society. This adds value for both enterprises and consumers. Australia has strong manufacturing industries that continue to provide employment opportunities.

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, engineering 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.

Applied learning supports students' development of transferable 21st century, literacy and numeracy skills relevant to a variety of industries. Students learn to interpret drawings and technical information,

select and demonstrate safe practical production processes using hand/power tools, machinery and equipment, communicate using oral, written and graphical modes, organise, calculate, plan, evaluate and adapt production processes and the products they produce. The majority of learning is done through manufacturing tasks that relate to business and industry. Students work with each other to solve problems and complete practical work.

Pathways

A course of study in Industrial Technology Skills can establish a basis for further education and employment in manufacturing industries. Employment opportunities may be found in the industry areas of aeroskills, automotive, building and construction, engineering, furnishing, industrial graphics and plastics.

Objectives

By the conclusion of the course of study, students should:

- demonstrate practices, skills and procedures
- interpret drawings and technical information
- select practices, skills and procedures
- sequence processes
- evaluate skills, procedures and products
- adapt plans, skills and procedures.

Structure

Industrial Technology Skills is a four-unit course of study. This syllabus contains the four industrial sector syllabuses with QCAA-developed units as options for schools to select from to develop their course of study.

When selecting units to design a course of study in Industrial Technology Skills, the units must:

- be drawn from at least two industrial sector syllabuses and include no more than two units from each
- not be offered at the school in any other Applied industrial sector syllabus.

Assessment

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

Technique	Description	Response requirements
Practical demonstration		Available in the selected industrial sector syllabus.
Project		

Information correct at time of publication but subject to change

Information & Communication Technology

Applied senior subject

Applied

Technologies are an integral part of society as humans seek to create solutions to improve their own and others' quality of life. Technologies affect people and societies by transforming, restoring and sustaining the world in which we live. In an increasingly technological and complex world, is it important to develop the knowledge, understanding and skills associated with information technology to support a growing need for digital literacy and specialist information and communication technology skills in the workforce. Across business, industry, government, education and leisure sectors, rapidly changing industry practices and processes create corresponding vocational opportunities in Australia and around the world.

Information & Communication Technology includes the study of industry practices and ICT processes through students' application in and through a variety of industry-related learning contexts. Industry practices are used by enterprises to manage ICT product development processes to ensure high-quality outcomes, with alignment to relevant local and universal standards and requirements. Students engage in applied learning to demonstrate knowledge, understanding 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 and product specifications.

Applied learning supports students' development of transferable 21st century, literacy and numeracy skills relevant to information and communication technology sectors and future employment opportunities. Students learn to interpret client briefs and

technical information, and select and demonstrate skills using hardware and software to develop ICT products. The majority of learning is done through prototyping tasks that relate to business and 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 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.

Objectives

By the conclusion of the course of study, students should:

- demonstrate practices, skills and processes
- interpret client briefs and technical information
- select practices and processes
- sequence processes
- evaluate processes and products
- adapt processes and products.

Structure

Information & Communication Technology is a four-unit course of study. This syllabus contains six QCAA-developed units as options for schools to select from to develop their course of study.

Unit option	Unit title
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

Students complete two assessment tasks for each unit. The assessment techniques used in Information & Communication Technology are:

Technique	Description	Response requirements
Product proposal	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 3 minutes, 6 A4 pages, or equivalent digital media
Project	Students produce a product prototype 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

Early Childhood Studies

Applied senior subject

Applied

The first five years of life are critical in shaping growth and development, relationships, wellbeing and learning. The early years can have a significant influence on an individual's accomplishments in family, school and community life. Quality early childhood education and care support children to develop into confident, independent and caring adults.

Early Childhood Studies focuses on students learning about children aged from birth to five years through early childhood education and care. While early childhood learning can involve many different approaches, this subject focuses on the significance of play to a child's development. Play-based learning involves opportunities in which children explore, imagine, investigate and engage in purposeful and meaningful experiences to make sense of their world.

The course of study involves learning about ideas related to the fundamentals and industry practices in early childhood learning. Investigating how children grow, interact, develop and learn enables students to effectively interact with children and positively influence their development. Units are implemented to support the development of children, with a focus on play and creativity, literacy and numeracy skills, wellbeing, health and safety, and indoor and outdoor learning environments. Throughout the course of study, students make decisions and work individually and with others.

Students examine the interrelatedness of the fundamentals and practices of early childhood learning. They plan, implement and evaluate play-based learning activities responsive to the needs of children as well as exploring contexts in early childhood learning. This enables students to develop understanding of the multifaceted, diverse and significant nature of early childhood learning.

Students have opportunities to learn about the childcare industry, such as the roles and responsibilities of workers in early childhood education and care services. Opportunities to interact with children and staff in early childhood education and care services would develop their skills and improve their readiness for future studies or the workplace. Through interacting with children, students have opportunities to experience the important role early childhood educators play in promoting child development and wellbeing.

Pathways

A course of study in Early Childhood Studies can establish a basis for further education and employment in health, community services and education. Work opportunities exist as early childhood educators, teacher's aides or assistants in a range of early childhood contexts.

Objectives

By the conclusion of the course of study, students should:

- investigate the fundamentals and practices of early childhood learning
- plan learning activities
- implement learning activities
- evaluate learning activities

Structure

Early Childhood Studies is a four-unit course of study. This syllabus contains six QCAA-developed units as options for schools to select from to develop their course of study.

Unit option	Unit title
Unit option A	Play and creativity
Unit option B	Literacy and numeracy
Unit option C	Children's development
Unit option D	Children's wellbeing
Unit option E	Indoor and outdoor environments
Unit option F	The early education and care sector

Assessment

Students complete two assessment tasks for each unit. The assessment techniques used in Early Childhood Studies are:

Technique	Description	Response requirements
Investigation	Students investigate fundamentals and practices to devise and evaluate the effectiveness of a play-based learning activity.	Planning and evaluation Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media
Project	Students investigate fundamentals and practices to devise, implement and evaluate the effectiveness of a play-based learning activity.	Play-based learning activity Implementation of activity: up to 5 minutes Planning and evaluation Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media

Health

General senior subject

General

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.

Objectives

By the conclusion of the course of study, students will:

- recognise and describe information about health-related topics and issues
- comprehend and use health approaches and frameworks
- analyse and interpret information about health-related topics and issues
- critique information to distinguish determinants that influence health status
- organise information for particular purposes
- investigate and synthesise information to develop action strategies
- evaluate and reflect on implemented action strategies to justify recommendations that mediate, advocate and enable health promotion
- make decisions about and use moderately appropriate features, language and conventions for particular purposes and contexts.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Resilience as a personal health resource	Peers and family as resources for healthy living <ul style="list-style-type: none">• Alcohol (elective)• Body image (elective)	Community as a resource for healthy living <ul style="list-style-type: none">• Homelessness (elective)• Road safety (elective)• Anxiety (elective)	Respectful relationships in the post-schooling transition

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

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).

Summative assessments

Unit 3	Unit 4
Summative internal assessment 1 (IA1): <ul style="list-style-type: none">• Investigation — action research	25% Summative internal assessment 3 (IA3): <ul style="list-style-type: none">• Investigation — analytical exposition
Summative internal assessment 2 (IA2): <ul style="list-style-type: none">• Examination — extended response	25% Summative external assessment (EA): <ul style="list-style-type: none">• Examination

Physical Education

General senior subject

General

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.

Objectives

By the conclusion of the course of study, students will:

- recognise and explain concepts and principles about movement
- demonstrate specialised movement sequences and movement strategies
- apply concepts to specialised movement sequences and movement strategies
- analyse and synthesise data to devise strategies about movement
- evaluate strategies about and in movement
- justify strategies about and in movement
- make decisions about and use language, conventions and mode-appropriate features for particular purposes and contexts.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Motor learning, functional anatomy, biomechanics and physical activity <ul style="list-style-type: none">• Motor learning integrated with a selected physical activity• Functional anatomy and biomechanics integrated with a selected physical activity	Sport psychology, equity and physical activity <ul style="list-style-type: none">• Sport psychology integrated with a selected physical activity• Equity — barriers and enablers	Tactical awareness, ethics and integrity and physical activity <ul style="list-style-type: none">• Tactical awareness integrated with one selected 'Invasion' or 'Net and court' physical activity• Ethics and integrity	Energy, fitness and training and physical activity <ul style="list-style-type: none">• Energy, fitness and training integrated with one selected 'Invasion', 'Net and court' or 'Performance' physical activity

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

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).

Summative assessments

Unit 3	Unit 4		
Summative internal assessment 1 (IA1): <ul style="list-style-type: none">• Project — folio	25%	Summative internal assessment 3 (IA3): <ul style="list-style-type: none">• Project — folio	30%
Summative internal assessment 2 (IA2): <ul style="list-style-type: none">• Investigation — report	20%	Summative external assessment (EA): <ul style="list-style-type: none">• Examination — combination response	25%

Sport & Recreation

Applied senior subject

Applied

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, many of which will be directly or indirectly associated with hosting Commonwealth, Olympic and Paralympic Games. 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.

Sport is defined as activities requiring physical exertion, personal challenge and skills as the primary focus, along with elements of competition. Within these activities, rules and patterns of behaviour governing the activity exist formally through organisations. Recreation activities are defined as active pastimes engaged in for the purpose of relaxation, health and wellbeing and/or enjoyment and are recognised as having socially worthwhile qualities. Active recreation requires physical exertion and human activity. Physical activities that meet these classifications can include active play and minor games, challenge and adventure activities, games and sports, lifelong physical

activities, and rhythmic and expressive movement activities.

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.

Objectives

By the conclusion of the course of study, students should:

- Investigate activities and strategies to enhance outcomes
- plan activities and strategies to enhance outcomes
- perform activities and strategies to enhance outcomes
- evaluate activities and strategies to enhance outcomes.

Structure

Sport & Recreation is a four-unit course of study. This syllabus contains 12 QCAA-developed units as options for schools to select from to develop their course of study.

Unit option	Unit title
Unit option A	Aquatic recreation
Unit option B	Athlete development and wellbeing
Unit option C	Challenge in the outdoors
Unit option D	Coaching and officiating
Unit option E	Community recreation
Unit option F	Emerging trends in sport, fitness and recreation
Unit option G	Event management
Unit option H	Fitness for sport and recreation
Unit option I	Marketing and communication in sport and recreation
Unit option J	Optimising performance
Unit option K	Outdoor leadership
Unit option L	Sustainable outdoor recreation

Assessment

Students complete two assessment tasks for each unit. 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.	Performance Performance: up to 4 minutes Investigation, plan and evaluation One of the following: <ul style="list-style-type: none">• Multimodal (at least two modes delivered at the same time): up to 3 minutes, 6 A4 pages, or equivalent digital media• Spoken: up to 3 minutes, or signed equivalent• Written: up to 500 words
Project	Students investigate, plan, perform and evaluate activities and strategies to enhance outcomes in the unit context.	Investigation and session plan One of the following: <ul style="list-style-type: none">• Multimodal (at least two modes delivered at the same time): up to 3 minutes, 6 A4 pages, or equivalent digital media• Spoken: up to 3 minutes, or signed equivalent• Written: up to 500 words Performance Performance: up to 4 minutes Evaluation One of the following: <ul style="list-style-type: none">• Multimodal (at least two modes delivered at the same time): up to 3 minutes, 6 A4 pages, or equivalent digital media• Spoken: up to 3 minutes, or signed equivalent• Written: up to 500 words

Biology

General senior subject

General

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.

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. They develop their sense of wonder and curiosity about life; respect for all living things and the environment; understanding of biological systems, concepts, theories and models; appreciation of how biological knowledge has developed over time and continues to develop; a sense of how biological knowledge influences society.

Students plan and carry out fieldwork, laboratory and other research investigations; interpret evidence; use sound, evidence-based arguments creatively and analytically when evaluating claims and applying biological knowledge; and communicate biological understanding, findings, arguments and conclusions using appropriate representations, modes and genres.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Cells and multicellular organisms <ul style="list-style-type: none">• Cells as the basis of life• Multicellular organisms	Maintaining the internal environment <ul style="list-style-type: none">• Homeostasis• Infectious diseases	Biodiversity and the interconnectedness of life <ul style="list-style-type: none">• Describing biodiversity• Ecosystem dynamics	Heredity and continuity of life <ul style="list-style-type: none">• DNA, genes and the continuity of life• Continuity of life on Earth

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.

Objectives

By the conclusion of the course of study, students will:

- describe and explain scientific concepts, theories, models and systems and their limitations
- apply understanding of scientific concepts, theories, models and systems within their limitations
- analyse evidence
- interpret evidence
- investigate phenomena
- evaluate processes, claims and conclusions
- communicate understandings, findings, arguments and conclusions.

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

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).

Summative assessments

Unit 3	Unit 4
Summative internal assessment 1 (IA1): • Data test	10%
Summative internal assessment 2 (IA2): • Student experiment	20%
Summative external assessment (EA): 50% • Examination	

Prerequisite

Student **must** have received a pass in General English in Year 10.

Student **must** have received a pass in Core Science in Year 10.

It is **highly recommended** the student has passed the Year 10 foundation subject.

Chemistry

General senior subject

General

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.

Students develop their appreciation of chemistry and its usefulness; understanding of chemical theories, models and chemical systems; expertise in conducting scientific investigations. They critically evaluate and debate scientific arguments and claims in order to solve problems and generate informed, responsible and ethical conclusions, and communicate chemical understanding and findings through the use of appropriate representations, language and nomenclature.

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.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Chemical fundamentals — structure, properties and reactions <ul style="list-style-type: none">Properties and structure of atomsProperties and structure of materialsChemical reactions —reactants, products and energy change	Molecular interactions and reactions <ul style="list-style-type: none">Intermolecular forces and gasesAqueous solutions and acidityRates of chemical reactions	Equilibrium, acids and redox reactions <ul style="list-style-type: none">Chemical equilibrium systemsOxidation and reduction	Structure, synthesis and design <ul style="list-style-type: none">Properties and structure of organic materialsChemical synthesis and design

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.

Objectives

By the conclusion of the course of study, students will:

- describe and explain scientific concepts, theories, models and systems and their limitations
- apply understanding of scientific concepts, theories, models and systems within their limitations
- analyse evidence
- interpret evidence
- investigate phenomena
- evaluate processes, claims and conclusions
- communicate understandings, findings, arguments and conclusions.

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

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).

Summative assessments

Unit 3	Unit 4
Summative internal assessment 1 (IA1): • Data test	10%
Summative internal assessment 2 (IA2): • Student experiment	20%
Summative external assessment (EA): 50% • Examination	

Prerequisite

Student **must** have received a pass in General English in Year 10.

Student **must** have received a pass in Core Science in Year 10.

It is **highly recommended** the student has passed the Year 10 foundation subject.

Marine Science

General senior subject

General

Marine Science provides opportunities for students to study an interdisciplinary science focusing on marine environments and the consequences of human influences on ocean resources.

Students develop their understanding of oceanography. They engage with the concept of marine biology. They study coral reef ecology, changes to the reef and the connectivity between marine systems. This knowledge is linked with ocean issues and resource management where students apply knowledge to consider the future of our oceans and techniques for managing fisheries.

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 Marine Science can establish a basis for further education and employment in the fields of marine sciences, biotechnology, aquaculture, environmental rehabilitation, biosecurity, quarantine, conservation and sustainability.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Oceanography <ul style="list-style-type: none">• An ocean planet• The dynamic shore	Marine biology <ul style="list-style-type: none">• Marine ecology and biodiversity• Marine environmental management	Marine systems — connections and change <ul style="list-style-type: none">• The reef and beyond• Changes on the reef	Ocean issues and resource management <ul style="list-style-type: none">• Oceans of the future• Managing fisheries

Objectives

By the conclusion of the course of study, students will:

- describe and explain scientific concepts, theories, models and systems and their limitations
- apply understanding of scientific concepts, theories, models and systems within their limitations
- analyse evidence
- interpret evidence
- investigate phenomena
- evaluate processes, claims and conclusions
- communicate understandings, findings, arguments and conclusions.

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

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).

Summative assessments

Unit 3	Unit 4
Summative internal assessment 1 (IA1): • Data test	10%
Summative internal assessment 2 (IA2): • Student experiment	20%
Summative external assessment (EA): 50% • Examination	

Prerequisite

Student **must** have received a pass in General English in Year 10.

Student **must** have received a pass in Core Science in Year 10.

It is **highly recommended** the student has passed the Year 10 foundation subject.

Physics

General senior subject

General

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.

Students develop appreciation of the contribution physics makes to society: understanding that diverse natural phenomena may be explained, analysed and predicted using concepts, models and theories that provide a reliable basis for action; and that matter and energy interact in physical systems across a range of scales. They understand how models and theories are refined, and new ones developed in physics; investigate phenomena and solve problems; collect and analyse data; and interpret evidence. Students use accurate and precise measurement, valid and reliable evidence, and scepticism and intellectual rigour to evaluate claims; and communicate physics understanding, findings, arguments and conclusions using appropriate representations, modes and genres.

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

Objectives

By the conclusion of the course of study, students will:

- describe and explain scientific concepts, theories, models and systems and their limitations
- apply understanding of scientific concepts, theories, models and systems within their limitations
- analyse evidence
- interpret evidence
- investigate phenomena
- evaluate processes, claims and conclusions
- communicate understandings, findings, arguments and conclusions.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Thermal, nuclear and electrical physics <ul style="list-style-type: none">• Heating processes• Ionising radiation and nuclear reactions• Electrical circuits	Linear motion and waves <ul style="list-style-type: none">• Linear motion and force• Waves	Gravity and electromagnetism <ul style="list-style-type: none">• Gravity and motion• Electromagnetism	Revolutions in modern physics <ul style="list-style-type: none">• Special relativity• Quantum theory• The Standard Model

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

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).

Summative assessments

Unit 3	Unit 4	
Summative internal assessment 1 (IA1): <ul style="list-style-type: none">• Data test	10%	Summative internal assessment 3 (IA3): <ul style="list-style-type: none">• Research investigation
Summative internal assessment 2 (IA2): <ul style="list-style-type: none">• Student experiment	20%	
Summative external assessment (EA): 50% <ul style="list-style-type: none">• Examination		

Prerequisite

Student **must** have received a pass in General English in Year 10.

Student **must** have received a pass in Core Science in Year 10.

It is **highly recommended** the student has passed the Year 10 foundation subject.

Psychology

General senior subject

General

Psychology provides opportunities for students to engage with concepts that explain behaviours and underlying cognitions.

Students examine individual development in the form of the role of the brain, cognitive development, human consciousness and sleep. They investigate the concept of intelligence; the process of diagnosis and how to classify psychological disorder and determine an effective treatment; and the contribution of emotion and motivation on individual behaviour. They examine individual thinking and how it is determined by the brain, including perception, memory, and learning. They consider the influence of others by examining theories of social psychology, interpersonal processes, attitudes and cross-cultural psychology.

Students learn and apply aspects of the knowledge and skill 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 Psychology can establish a basis for further education and employment in the fields of psychology, sales, human resourcing, training, social work, health, law, business, marketing and education.

Objectives

By the conclusion of the course of study, students will:

- describe and explain scientific concepts, theories, models and systems and their limitations
- apply understanding of scientific concepts, theories, models and systems within their limitations
- analyse evidence
- interpret evidence
- investigate phenomena
- evaluate processes, claims and conclusions
- communicates understandings, findings, arguments and conclusions.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Individual development <ul style="list-style-type: none">• Psychological science A• The role of the brain• Cognitive development• Human consciousness and sleep	Individual behaviour <ul style="list-style-type: none">• Psychological science B• Intelligence• Diagnosis• Psychological disorders and treatments• Emotion and motivation	Individual thinking <ul style="list-style-type: none">• Localisation of function in the brain• Visual perception• Memory• Learning	The influence of others <ul style="list-style-type: none">• Social psychology• Interpersonal processes• Attitudes• Cross-cultural psychology

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

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).

Summative assessments

Unit 3	Unit 4	
Summative internal assessment 1 (IA1): • Data test	10%	Summative internal assessment 3 (IA3): • Research investigation
Summative internal assessment 2 (IA2): • Student experiment	20%	
Summative external assessment (EA): 50% • Examination		

Japanese

General senior subject

General

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.

Students communicate with people from Japanese-speaking communities to understand the purpose and nature of language and to gain understanding of linguistic structures. They acquire language in social and cultural settings and communicate across a range of contexts for a variety of purposes.

Students experience and evaluate a range of different text types; reorganise their thinking to accommodate other linguistic and intercultural knowledge and textual conventions; and create texts for a range of contexts, purposes and audiences.

Pathways

A course of study in Japanese can establish a basis for further education and employment in many professions and industries, particularly those where the knowledge of an additional language and the intercultural understanding it encompasses could be of value, such as business, hospitality, law, science, technology, sociology and education.

Objectives

By the conclusion of the course of study, students will:

- comprehend Japanese to understand information, ideas, opinions and experiences
- identify tone, purpose, context and audience to infer meaning, values and attitudes
- analyse and evaluate information and ideas to draw conclusions and justify opinions, ideas and perspectives
- apply knowledge of Japanese language elements, structures and textual conventions to convey meaning appropriate to context, purpose, audience and cultural conventions
- structure, sequence and synthesise information to justify opinions, ideas and perspectives
- use strategies to maintain communication and exchange meaning in Japanese.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
私の暮らし My world <ul style="list-style-type: none">• Family/carers and friends• Lifestyle and leisure• Education	私達のまわり Exploring our world <ul style="list-style-type: none">• Travel• Technology and media• The contribution of Japanese culture to the world	私達の社会 Our society <ul style="list-style-type: none">• Roles and relationships• Socialising and connecting with my peers• Groups in society	私の将来 My future <ul style="list-style-type: none">• Finishing secondary school, plans and reflections• Responsibilities and moving on

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

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).

Summative assessments

Unit 3	Unit 4
Summative internal assessment 1 (IA1): <ul style="list-style-type: none">• Examination — short response	15% Summative internal assessment 3 (IA3): <ul style="list-style-type: none">• Extended response
Summative internal assessment 2 (IA2): <ul style="list-style-type: none">• Examination — combination response	30% Summative external assessment (EA): <ul style="list-style-type: none">• Examination — combination response

Prerequisite

Student **must** have received a pass in General English in Year 10.

It is **highly recommended** the student has passed the Year 10 foundation subject.

Drama

General senior subject

General

Drama fosters creative and expressive communication. It interrogates the human experience 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 learn about the dramatic languages and how these contribute to the creation, interpretation and critique of dramatic action and meaning for a range of purposes. They study a range of forms, styles and their 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. The study of drama develops students' knowledge, skills and understanding in the making of and responding to dramatic works to help them realise their creative and expressive potential as individuals. 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, and to broader areas in creative industries and cultural institutions, including arts administration and management, communication, education, public relations, research and science and technology.

Objectives

By the conclusion of the course of study, students will:

- demonstrate an understanding of dramatic languages
- apply literacy skills
- apply and structure dramatic languages
- analyse how dramatic languages are used to create dramatic action and meaning
- interpret purpose, context and text to communicate dramatic meaning
- manipulate dramatic languages to create dramatic action and meaning
- evaluate and justify the use of dramatic languages to communicate dramatic meaning
- synthesise and argue a position about dramatic action and meaning.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Share How does drama promote shared understandings of the human experience? <ul style="list-style-type: none">• cultural inheritances of storytelling• oral history and emerging practices• a range of linear and non-linear forms	Reflect How is drama shaped to reflect lived experience? <ul style="list-style-type: none">• Realism, including Magical Realism, Australian Gothic• associated conventions of styles and texts	Challenge How can we use drama to challenge our understanding of humanity? <ul style="list-style-type: none">• Theatre of Social Comment, including Theatre of the Absurd and Epic Theatre• associated conventions of styles and texts	Transform How can you transform dramatic practice? <ul style="list-style-type: none">• Contemporary performance• associated conventions of styles and texts• inherited texts as stimulus

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

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).

Summative assessments

Unit 3	Unit 4
Summative internal assessment 1 (IA1): <ul style="list-style-type: none">• Performance 20%	Summative internal assessment 3 (IA3): <ul style="list-style-type: none">• Project — practice-led project 35%
Summative internal assessment 2 (IA2): <ul style="list-style-type: none">• Project — dramatic concept 20%	
Summative external assessment (EA): 25% <ul style="list-style-type: none">• Examination — extended response	

Film, Television & New Media

General senior subject

General

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 film, television and new media 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 film, television and new media 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 global 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, and diverse fields that use skills inherent in the subject, including advertising, arts administration and management, communication, design, education, film and television, and public relations.

Objectives

By the conclusion of the course of study, students will:

- explain the features of moving-image media content and practices
- symbolise conceptual ideas and stories
- construct proposals and construct moving-image media products
- apply literacy skills
- analyse moving-image products and contexts of production and use
- structure visual, audio and text elements to make moving-image media products
- experiment with ideas for moving-image media products
- appraise film, television and new media products, practices and viewpoints
- synthesise visual, audio and text elements to solve conceptual and creative problems.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Foundation <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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

Schools devise assessments in Units 1 and 2 to suit their local context.

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).

Summative assessments

Unit 3	Unit 4
Summative internal assessment 1 (IA1): <ul style="list-style-type: none">• Case study investigation	15%
Summative internal assessment 2 (IA2): <ul style="list-style-type: none">• Multi-platform project	25%
Summative external assessment (EA): 25% <ul style="list-style-type: none">• Examination — extended response	

Prerequisite

Student **must** have received a pass in General English in Year 10.

It is **highly recommended** the student has passed the Year 10 foundation subject.

Music

General senior subject

General

Music fosters creative and expressive communication. It allows students to develop musicianship through making (composition and performance) and responding (musicology).

Through composition, performance and musicology, students use and apply music elements and concepts. They apply their knowledge and understanding to convey meaning and/or emotion to an audience.

Students use essential literacy skills to engage in a multimodal world. They demonstrate practical music skills, and analyse and evaluate music in a variety of contexts, styles and genres.

Pathways

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

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Designs 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?	Identities Through inquiry learning, the following is explored: 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?	Innovations Through inquiry learning, the following is explored: How do musicians incorporate innovative music practices to communicate meaning when performing and composing?	Narratives Through inquiry learning, the following is explored: How do musicians manipulate music elements to communicate narrative when performing, composing and responding to music?

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

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).

Summative assessments

Unit 3	Unit 4
Summative internal assessment 1 (IA1): • Performance	20%
Summative internal assessment 2 (IA2): • Composition	20%
Summative external assessment (EA): 25% • Examination	

Prerequisite

Student **must** have received a pass in General English in Year 10.

It is **highly recommended** the student has passed the Year 10 foundation subject.

Visual Art

General senior subject

General

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. Students interact with artists, artworks, institutions and communities to enrich their experiences and understandings of their own and others' art practices.

Students have opportunities to construct knowledge and communicate personal interpretations by working as both artist and audience. They use their imagination and creativity to innovatively solve problems and experiment with visual language and expression.

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. They consider meaning, purposes and theoretical approaches when ascribing aesthetic value and challenging ideas.

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; broader areas in creative industries and cultural institutions; and diverse fields that use skills inherent in the subject, including advertising, arts administration and management, communication, design, education, galleries and museums, film and television, public relations, and science and technology.

Objectives

By the conclusion of the course of study, students will:

- implement ideas and representations
- apply literacy skills
- analyse and interpret visual language, expression and meaning in artworks and practices
- evaluate art practices, traditions, cultures and theories
- justify viewpoints
- experiment in response to stimulus
- create meaning through the knowledge and understanding of materials, techniques, technologies and art processes
- realise responses to communicate meaning.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
<p>Art as lens Through inquiry learning, the following are explored:</p> <ul style="list-style-type: none">• Concept: lenses to explore the material world• Contexts: personal and contemporary• Focus: People, place, objects• Media: 2D, 3D, and time-based	<p>Art as code Through inquiry learning, the following are explored:</p> <ul style="list-style-type: none">• Concept: art as a coded visual language• Contexts: formal and cultural• Focus: Codes, symbols, signs and art conventions• Media: 2D, 3D, and time-based	<p>Art as knowledge Through inquiry learning, the following are explored:</p> <ul style="list-style-type: none">• Concept: constructing knowledge as artist and audience• Contexts: contemporary, personal, cultural and/or formal• Focus: student-directed• Media: student-directed	<p>Art as alternate Through inquiry learning, the following are explored:</p> <ul style="list-style-type: none">• 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

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

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).

Summative assessments

Unit 3	Unit 4
Summative internal assessment 1 (IA1): <ul style="list-style-type: none">• Investigation — inquiry phase 1	15%
Summative internal assessment 2 (IA2): <ul style="list-style-type: none">• Project — inquiry phase 2	25%
Summative external assessment (EA): 25% <ul style="list-style-type: none">• Examination	

Prerequisite

Student **must** have received a pass in General English in Year 10.

It is **highly recommended** the student has passed the Year 10 foundation subject.

Dance in Practice

Applied senior subject

Applied

The arts are woven into the fabric of community. They have the capacity to engage and inspire students, enriching their lives, stimulating curiosity and imagination, and encouraging them to reach their creative and expressive potential. Arts subjects provide opportunities for students to learn problem-solving processes, design and create art, and use multiple literacies to communicate intention with diverse audiences.

Dance is a unique art form and a powerful medium for communication that uses movement as a means of personal expression. It affects a wide range of human activities, including personal, social, cultural, health, artistic and entertainment pursuits. Dance is a growing art form that reflects Australia's cultural diversity while also allowing students to engage with established and progressive worldwide dance genres and styles. In Dance in Practice, students actively engage in dance in school and community contexts. Students are provided with opportunities to experience and build their understanding of the role of dance in and across communities.

Where possible, students interact with practising performers, choreographers and dance-related artists. Learning is connected to relevant industry practice and opportunities, promoting future employment and preparing students as agile, competent, innovative and safe workers who can collaborate to solve problems and complete project-based work in various contexts.

In Dance in Practice, students are involved in making (choreographing and performing) and responding to dance works in class, school and the community. Students also respond to their own and others' dance works by examining aesthetic codes and symbol

systems and using their senses as a means of understanding. This fosters creativity, helps students develop problem-solving skills, and heightens their imaginative, emotional, aesthetic, analytical and reflective experiences.

Students explore and apply dance practices safely to communicate dance ideas for particular purposes and contexts, including audiences. They gain an understanding of terminology specific to dance; interpret and express ideas and intention in their own dance and the dance of others; identify problems and investigate ways to solve them; and evaluate choices made to communicate through dance and about dance. Through the physicality of dance and the use of their bodies as a medium for artistic expression, students experience a sense of enjoyment and personal achievement.

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.

Objectives

By the conclusion of the course of study, students should:

- use dance practices
- plan dance works
- communicate ideas
- evaluate dance works.

Structure

Dance in Practice is a four-unit course of study. This syllabus contains four QCAA-developed units as options for schools to combine in any order to develop their course of study.

Unit option	Unit title
Unit option A	Celebration
Unit option B	Industry
Unit option C	Health
Unit option D	Technology

Assessment

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

Technique	Description	Response requirements
Choreography	Students choreograph a dance for an identified group by adapting the choreography from the performance project to be suitable for a new group.	Choreography of dance Choreography (live or recorded): up to 4 minutes
Choreographic project	Students plan, choreograph and evaluate a dance, dance work or dance video for a focus for the unit.	Choreography of dance/dance work Choreography (live or recorded): up to 4 minutes Planning and evaluation of choreography One of the following: <ul style="list-style-type: none">• 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
Performance	Students perform a dance work/s or video to showcase skills connected to the choreographic project.	Performance of dance, dance work/s Performance (live or recorded): up to 4 minutes
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: <ul style="list-style-type: none">• 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

Drama in Practice

Applied senior subject

Applied

The arts are woven into the fabric of community. They have the capacity to engage and inspire students, enriching their lives, stimulating curiosity and imagination, and encouraging them to reach their creative and expressive potential. Arts subjects provide opportunities for students to learn problem-solving processes, design and create art, and use multiple literacies to communicate intention with diverse audiences.

Drama exists wherever people present their experiences, ideas and feelings through re-enacted stories. From ancient origins in ritual and ceremony to contemporary live and mediated presentation in formal and informal theatre spaces, drama gives expression to our sense of self, our desires, our relationships and our aspirations. Whether the purpose is to entertain, celebrate or educate, engaging in drama enables students to experience, reflect on, communicate and appreciate different perspectives of themselves, others and the world they live in.

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 syllabus is engaging with school and/or local community contexts and, where possible, interacting with practising artists. 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.

As students gain practical experience in a number of onstage and offstage roles, they recognise the role drama plays and value the contribution it makes to the social and cultural lives of local, national and international communities.

Students participate in learning experiences in which they apply knowledge and develop creative and technical skills in communicating ideas and intention to an audience. They also learn essential workplace health and safety procedures relevant to the drama and theatre industry, as well as effective work practices and industry skills needed by a drama practitioner. Individually and in groups, where possible, they shape and express dramatic ideas of personal and social significance that serve particular purposes and contexts. They identify and follow creative and technical processes from conception to realisation, which foster cooperation and creativity, and help students to develop problem-solving skills and gain confidence and resilience.

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.

Objectives

By the conclusion of the course of study, students should:

- use drama practices
- plan drama works
- communicate ideas
- evaluate drama works.

Structure

Drama in Practice is a four-unit course of study. This syllabus contains four QCAA-developed units as options for schools to combine in any order to develop their course of study.

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

Assessment

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

Technique	Description	Response requirements
Devising project	Students plan, devise and evaluate a scene for a focus of the unit.	Devised scene Up to 4 minutes (rehearsed) Planning and evaluation of devised scene One of the following: <ul style="list-style-type: none">• 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
Directorial project	Students plan, make and evaluate a director's brief for an excerpt of a published script for the focus of the unit.	Director's brief Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media Planning and evaluation of the director's brief One of the following: <ul style="list-style-type: none">• 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
Performance	Students perform the excerpt of the published script, a devised scene, or collage drama for the focus of the unit.	Performance Performance (live or recorded): up to 4 minutes

Media Arts in Practice

Applied senior subject

Applied

The arts are woven into the fabric of community. They have the capacity to engage and inspire students, enriching their lives, stimulating curiosity and imagination, and encouraging them to reach their creative and expressive potential. Arts subjects provide opportunities for students to learn problem-solving processes, design and create art, and use multiple literacies to communicate intention with diverse audiences.

Media arts refers to art-making and artworks composed and transmitted through film, television, radio, print, gaming and web-based media. Students explore the role of the media in reflecting and shaping society's values, attitudes and beliefs. They learn to be ethical and responsible users and creators of digital technologies and to be aware of the social, environmental and legal impacts of their actions and practices.

Students develop the necessary knowledge, understanding and skills required for emerging careers in a dynamic and creative field that is constantly adapting to new technologies. Learning is connected to relevant arts industry practice and opportunities, promoting future employment and preparing students as agile, competent, innovative and safe arts workers, who can work collaboratively to solve problems and complete project-based work.

When responding, students use analytical processes to identify individual, community or global problems and develop plans and designs for media artworks. They use reasoning and decision-making to justify their choices, reflecting and evaluating on the success of their own and others' art-making. When making, students demonstrate knowledge and understanding of media arts practices to communicate artistic intention.

They gain an appreciation of how media artworks connect ideas and purposes with audiences. Students develop competency with and independent selection of modes, media technologies and media techniques as they make design products and media artworks, synthesising ideas developed through the responding phase.

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.

Objectives

By the conclusion of the course of study, students should:

- use media arts practices
- plan media artworks
- communicate ideas
- evaluate media artworks

Structure

Media Arts in Practice is a four-unit course of study. This syllabus contains four QCAA-developed units as options for schools to combine in any order to develop their course of study.

Unit option	Unit title
Unit option A	Personal viewpoints
Unit option B	Representations
Unit option C	Community
Unit option D	Persuasion

Assessment

Students complete two assessment tasks for each unit. The assessment techniques used in Media Arts in Practice are:

Technique	Description	Response requirements
Project	Students make and evaluate a design product and plan a media artwork that is the focus of the unit.	Design product Design product must represent: <ul style="list-style-type: none">• Audio: up to 3 minutes• Moving image: up to 3 minutes• Still image: up to 4 media artwork/s Planning and evaluation of design product One of the following: <ul style="list-style-type: none">• 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
Media artwork	Students implement the design product from the project to make a media artwork that is the focus of the unit.	Media artwork One of the following: <ul style="list-style-type: none">• Audio: up to 3 minutes• Moving image: up to 3 minutes• Still image: up to 4 media artwork/s

Visual Arts in Practice

Applied senior subject

Applied

The arts are woven into the fabric of community. They have the capacity to engage and inspire students, enriching their lives, stimulating curiosity and imagination, and encouraging them to reach their creative and expressive potential. Arts subjects provide opportunities for students to learn problem-solving processes, design and create art, and use multiple literacies to communicate intention with diverse audiences.

In Visual Arts in Practice, students respond to authentic, real-world stimulus (e.g. problems, events, stories, places, objects, the work of artists or artisans), seeing or making new links between art-making purposes and contexts. They explore visual language in combination with media, technologies and skills to make artworks. Throughout the course, students are exposed to two or more art-making modes, selecting from 2D, 3D, digital (static) and time-based and using these in isolation or combination, as well as innovating new ways of working.

When responding, students use analytical processes to identify problems and develop plans or designs for artworks. They use reasoning and decision-making to justify their choices, reflecting and evaluating on the success of their own and others' art-making. When making, students demonstrate knowledge and understanding of visual features to communicate artistic intention. They develop competency with and independent selection of media, technologies and skills as they make experimental and resolved artworks, synthesising ideas developed throughout the responding phase.

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.

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.

Objectives

By the conclusion of the course of study, students should:

- use visual arts practices
- plan artworks
- communicate ideas
- evaluate artworks.

Structure

Visual Arts in Practice is a four-unit course of study. This syllabus contains four QCAA-developed units as options for schools to combine in any order to develop their course of study.

Unit option	Unit title
Unit option A	Looking inwards (self)
Unit option B	Looking outwards (others)
Unit option C	Clients
Unit option D	Transform & extend

Assessment

Students complete two assessment tasks for each unit. The assessment techniques used in Visual Arts in Practice are:

Technique	Description	Response requirements
Project	Students make artwork, design proposals and stylistic experiments. They evaluate artworks, art style and/or practices that explore the focus of the unit. Students plan resolved artworks.	Experimental folio Up to 8 experimental artworks: 2D, 3D, digital (static) and/or time-based (up to 30 seconds) OR Prototype artwork One of the following: <ul style="list-style-type: none">• 2D, 3D, digital (static): up to 4 artwork/s• Time-based: up to 3 minutes OR Design proposal Multimodal (at least two modes delivered at the same time): 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) OR Folio of stylistic experiments Up to 8 experimental artworks: 2D, 3D, digital (static) and/or time-based (up to 30 seconds) AND Planning and evaluations One of the following: <ul style="list-style-type: none">• 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
Resolved artwork	Students make a resolved artwork that communicates and/or addresses the focus of the unit.	Resolved artwork One of the following: <ul style="list-style-type: none">• 2D, 3D, digital (static): up to 4 artwork/s• Time-based: up to 3 minutes

Queensland Curriculum and Assessment Authority

VET Subjects

These subjects contain competency based vocational modules and may include “on the job” training



VET DISCLAIMER

"The school must have certain teachers and equipment to run the courses advertised in this section. If the school loses access to these resources, the school will attempt to provide students with alternative opportunities to complete the course and the related qualifications but it may incur a fee. The school retains the right to cancel the vocational component of the course if it is unable to meet requirements. Late enrolment in a VET course means that a training and assessment agreement is for the negotiated package of units, which will lead to a statement of attainment."

'Information correct at time of publication but subject to change'

Dual Qualification

Certificate III in Business BSB30120

Certificate II in Tourism SIT20122

VET

The program will be delivered through class-based tasks as well as both simulated and real business environments at the school - involving the delivery of a range of projects and services within the school community.

Upon successful completion students will achieve up to 10 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

Skills Acquired

- Customer service
- Source and present information
- Personal and teamwork effectiveness
- Critical and creative thinking skills
- Inclusivity and effective communication
- WHS and sustainability
- Business technology and documentation
- Source and present information

Structure

Students will participate in the delivery of a range of business and tourism activities and projects within the school. Graduates will be competent in a range of essential business skills including; customer service, personal and team effectiveness, critical thinking, business technology and documents, sourcing and presenting information, workplace health and safety, social and cultural sensitivity and participating in sustainable work practices.

Study Mode: Combination of classroom and project-based learning, online learning (self-study) and practical work-related experience.

Pathways

The Certificate III in Business and Certificate II in Tourism will be predominantly used by students seeking to enter the Business Services industries. For example:

- Business Owner
- Business and Customer Service
- Marketing
- Tourism Operator

Students may also choose to continue their study by completing the Certificate IV or Diploma (e.g. Business or Tourism) at another RTO or a Bachelor of Business, or similar, at a University.

Students eligible for an Australian Tertiary Admission Rank (ATAR) may be able to use their completed Certificate III to contribute towards their ATAR. For further information please visit www.qcaa.qld.edu.au/senior/new-snrs-assessment-te/tertiary-entrance

Duration

2 years

Work Placement

Nil

Unit	Title
SITTIND003	Source and use information on the tourism and travel industry
CUAEVP211	Assist with the staging of public activities or events
SITXCOM006	Source and present information
BSBTEC201	Use business software applications
BSBTEC203	Research using the internet
SITXCCS009	Provide customer information and assistance
BSBPEF301	Apply critical thinking skills in a team environment
SITXWHS005	Participate in safe work practices
SITXCOM007	Show social and cultural sensitivity
SITXCCS011	Interact with customers
SITXCCS010	Provide visitor information
SITXCOM008	Provide a briefing or scripted commentary
BSBPEF301	Organise personal work priorities
BSBPEF201	Support personal wellbeing in the workplace
BSBWHS311	Assist with maintaining workplace safety
BSBSUS211	Participate in sustainable work practices
BSBTWK301	Use inclusive work practices
BSBXCM301	Engage in workplace communication
BSBXTW301	Work in a team
BSBCRT311	Apply critical thinking skills in a team environment
BSBTEC301	Design and produce business documents
BSBWRT311	Write simple documents
BSBOPS304	Deliver and monitor a service to customers

Entry Requirements

At enrolment, each student will be required to create (or simply supply if previously created) a [Unique Student Identifier \(USI\)](#). A USI creates an online record of all training and qualifications attained in Australia.

A Language, Literacy & 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. Please refer to Binnacle Training's [Student Information](#) document for a snapshot of reading, writing and numeracy skills that would be expected in order to satisfy competency requirements.

Assessment

Program delivery will combine both class-based tasks and practical components in a real business environment at the school. This involves the delivery of a range of projects and services within their school community. All assessment tasks and resources are online and each term has a specific number of assessment tasks. A range of teaching/learning strategies will be used to deliver the competencies. These include:

- Practical tasks
- Hands-on activities involving customer service
- Group projects
- e-Learning projects
- Evidence contributing towards competency will be collected throughout the course

NOTE: From time to time, project delivery may require a mandatory 'outside subject' component (e.g. before or after school).

<u>IMPORTANT</u> Program Disclosure Statement (PDS)	<i>Please note this 2024 Course Schedule is current at the time of publishing and should be used as a guide only. This document is to be read in conjunction with Binnacle Training's Program Disclosure Statement (PDS). The PDS sets out the services and training products Binnacle Training as RTO provides and those services carried out by the School as Third Party (i.e. the facilitation of training and assessment services). To access Binnacle's PDS, please visit: binnacletraining.com.au/</i>
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Information correct at time of publication but subject to change

Certificate II in Engineering Pathways MEM20422

VET Qualification

Blue Dog Training Pty Ltd 31193

VET

The qualification MEM20422 provides students with an introduction to an engineering or related working environment.

Students gain skills and knowledge in a range of engineering and manufacturing tasks which will enhance their entry-level employment prospects for apprenticeships, traineeships or general employment in an engineering-related workplace. Possible apprenticeship career pathways include:

The aim of this course is to:

- Provide initial training for prospective employees in the Engineering (Manufacturing) Industry
- Provide students with a body of knowledge that is fundamental to an understanding of the broad range of technological experiences that can be built upon to keep pace with changing technology in the Engineering Industry
- Equip students with practical skills that can be carried into various facets of the Engineering Industry
- Promote safety awareness in all facets of the course
- Enhance students' knowledge and use of machinery and tools

The emphasis is on skill development, knowledge and the application of the knowledge in a practical situation.

The Blue Dog Training VETiS program is a partnership between a student's school and Blue Dog Training for the delivery of the specified qualification. Secondary school students are enrolled as a student with Blue Dog Training and their qualification or statement of attainment is issued by Blue Dog Training.

Training and assessment are via Blue Dog Training's blended mode of delivery which comprises both on-line training and face to face classroom-based training at the school workshop. Blue Dog Training trainers and assessors attend the school on a structured basis throughout the school year.

Pathways

In this subject, students have the opportunity to undertake tasks in the area of Engineering which will lead into various occupations in the metal trades and manufacturing industries

- Engineering - Fabrication Trade (Boilermaking/Welding)
- Engineering - Fabrication Trade (Sheetmetal working)
- Engineering - Mechanical Trade (Fitting and/or Turning)
- Engineering - Mechanical Trade (Machining)
- Engineering - Mechanical Trade (Diesel Fitting/Fixed & Mobile Plant Mechanic)

Duration

2 years

Work Placement

Nil

Structure

Students will study a range of competencies for this certificate. The successful completion of 12 competencies will see the awarding of the certificate.

Unit	Title	Competency
MEM13015	Work safely and effectively in manufacturing and engineering	Core
MEMPE005	Develop a career plan for the engineering and manufacturing industries	Core
MEMPE006	Undertake a basic engineering project	Core
MSMENV272	Participate in environmentally sustainable work practices	Core
MEM11011	Undertake manual handling	Elective
MEM16006	Organise and communicate information	Elective
MEM16008	Interact with computing technology	Elective
MEM18001	Use hand tools	Elective
MEM18002	Use power tools/hand held operations	Elective
MEMPE001	Use engineering workshop machines	Elective
MEMPE002	Use electric welding machines	Elective
MEMPE007	Pull apart and re-assemble engineering mechanisms	Elective

Notes

Prerequisite units of competency - An asterisk () against a unit of competency code in the list above indicates there is a prerequisite requirement that must be met.

Prerequisite unit(s) of competency must be assessed before assessment of any unit of competency with an asterisk.

Entry Requirements

Year 10 Engineering Studies would be an advantage but is not necessary.

At enrolment, each student will be required to create (or simply supply if previously created) a [Unique Student Identifier \(USI\)](#). A USI creates an online record of all training and qualifications attained in Australia.

Assessment

Each term students are required to complete practical tasks combined with online learning modules related to specific tasks. These tasks are all approved by Blue Dog Training and must be completed to gain certificate.

- Practical Exercises/Projects
- Online Learning Modules

Information correct at time of publication but subject to change

Certificate II in Hospitality SIT20322

VET Qualification

Smart Skill 5710

VET

This qualification provides the basic knowledge and skills to commence a career within the hospitality industry. You will learn about a variety of topics from working with others, working safely and hygienically, interacting with customers, serving alcohol responsibly, preparing and serving beverages and selected dishes.

Pathways

This course will assist students to gain employment in food and beverage careers in the Hospitality Industry, focussing on front of house positions such as waitressing, restaurant management, bar service, coffee making.

Structure

Students will study a range of competencies for this certificate. The successful completion of 12 competencies will see the awarding of the certificate.

Unit	Title	Competency
BSBTWK201	Work effectively with others	Core
SITHIND006	Source and use information on the hospitality industry	Core
SITHIND007	Use hospitality skills effectively	Core
SITXCCS011	Interact with customers	Core
SITXCOM007	Show social and cultural sensitivity	Core
SITXWHS005	Participate in safe work practices	Core
SITXFSA005	Use hygienic practices for food safety (*pre-requisite unit for other competencies)	Elective
SITHKOP009	Clean kitchen premises and equipment	Elective
SITHFAB021	Provide responsible service of alcohol	Elective
SITHFAB024	Prepare and serve non-alcoholic beverages	Elective
SITHFAB025	Prepare and serve espresso coffee	Elective
SITHFAB027	Serve food and beverage	Elective

Entry Requirements

There are no entry requirements for this qualification.

At enrolment, each student will be required to create (or simply supply if previously created) a [Unique Student Identifier \(USI\)](#). A USI creates an online record of all training and qualifications attained in Australia.

Assessment

Assessment may include:

- Practical performance – individual and team work activities and excursion reports
- Verbal or written questioning checklist
- Industry placement for a minimum of 12 shifts (mandatory)
- Report from workplace supervisor

Information correct at time of publication but subject to change

Certificate II in Cookery SIT20421

VET Qualification

TAFE Queensland 0275

VET

Certificate II in Cookery is a nationally recognised qualification that complies with the Australian Qualification Framework.

This qualification reflects the role of individuals working in kitchens who use a defined and limited range of food preparation and cookery skills.

Located on the grounds of Maroochydore State High School, the Coastal Cookery Centre was developed out of a partnership between Burnside SHS, Maroochydore SHS, Nambour SHS, local industry and organisations **to train high quality students in the field of commercial cookery**. The program is designed for those students who have the desire and work ethic to pursue an employment outcome in the Hospitality Industry (Back of House).

Commitment to completion of this Certificate II involves the completion of 12 service periods in the Trade Training Centre and/or workplace. The course will run on Thursdays from 9:00am – 2:30pm (excluding exam blocks).

Structure

Students will complete 13 units (7 core units + 6 elective units). The selection of electives must be guided by the job outcome sought, local industry requirements and the complexity of skills appropriate to the AQF levels of the qualification.

Unit	Title	Competency
SITHCCC023	Use food preparation equipment	Core
SITHCCC027	Prepare dishes using basic methods of cookery	Core
SITHCCC034	Work effectively in a commercial kitchen	Core
SITHKOP009	Clean kitchen premises and equipment	Core
SITXFSA005	Use hygienic practices for food safety	Core
SITXINV006	Receive, store and maintain stock	Core
SITXWHS005	Participate in safe work practices	Core
SITHCCC025	Prepare and present sandwiches	Elective
SITHCCC028	Prepare appetisers and salads	Elective
SITHCCC026	Package prepared foodstuffs	Elective
SITHCCC026	Prepare stocks, sauces and soups	Elective
SITXFSA006	Participate in safe food handling practices	Elective
SITHCCC024	Prepare and present simple dishes	Elective
SITXCOM007	Show social and cultural sensitivity	Elective

Pathways

This qualification provides a pathway to work in kitchen operations in organisations such as restaurants, hotels, catering operations, clubs, pubs, cafes, coffee shops and institutions such as aged care facilities and hospitals.

Note: This course runs from the Trade Training Centre located on the grounds of Maroochydore State High School.

Duration

1 year

Work Placement

Mandatory - 12 service periods

Students can participate in a range of functions or their casual employment (Back of House – BOH)

Entry Requirements

There are no entry requirements for this qualification.

At enrolment, each student will be required to create (or simply supply if previously created) a [Unique Student Identifier \(USI\)](#). A USI creates an online record of all training and qualifications attained in Australia.

Assessment

Assessment is competency based and therefore no levels of achievement are awarded. Evidence gathering for this qualification is continuous and units of competency have been clustered into groups and assessed this way.

Evidence gathering methods include:

- Direct observation checklist
- Product resulting from an activity
- Direct verbal or written questioning checklist
- Reports from workplace supervisor

Information correct at time of publication but subject to change

Certificate III in Aviation AVI30419 (Remote Pilot)

VET Qualification

Burnside State High School 30245

VET

Certificate III in Aviation provides a pathway to work in many fields that have an application for the use of drone technology. Remote Pilot is in the Engineering and Related Technologies Field. For more information about this kind of career, you can explore aviation.

Pathways

This qualification can provide pathways to work in industries including film and TV, search and rescue, military, construction management, engineering and design. It can lead to higher education in the form of University degrees in Aviation or Engineering.

Students eligible for an Australian Tertiary Admission Rank (ATAR) may be able to use their completed Certificate III to contribute towards their ATAR. For further information please visit

www.qcaa.qld.edu.au/senior/new-snrs-assessment-te/tertiary-entrance

Structure

Students will study a range of competencies for this certificate, with the successful completion of 14 competencies will see the awarding of the certificate.

Competencies studied will come from the following available competencies as determined by the current teacher and qualification packaging rules.

Unit	Title	Competency
AVIF0021	Manage human factors in remote pilot aircraft systems operations	Core
AVIH0006	Navigate remote pilot aircraft systems	Core
AVIW0028	Operate and manage remote pilot aircraft systems	Core
AVIW0004	Perform operational inspections on remote operated systems	Core
AVIY0052	Control remote pilot aircraft systems on the ground	Core
AVIY0023	Launch, control and recover a remotely piloted aircraft	Core
AVIY0053	Manage remote pilot aircraft systems energy source requirements	Core
AVIY0031	Apply the principles of air law to remote pilot aircraft systems operations	Core
AVIZ0005	Apply situational awareness in remote pilot aircraft systems operations	Core
AVIE0003	Operate aeronautical radio	Elective (A)
AVIF0034	Apply aviation work health and safety procedures	Elective (A)
AVIY0027	Operate multi-rotor remote pilot aircraft systems	Elective (B)
AVIW0006	Perform infrastructure inspections using remote operated systems	Elective (C)
AVIY0026	Conduct aerial application operations using remote pilot operated systems	Elective (C)

Entry Requirements

Operational flight crew are to satisfy General and Aviation English Language Proficiency (ELP) requirements as directed by aviation regulatory authorities.

It is expected that students have completed the Foundation for Senior Drones and Modern Flight subject in Year 10.

At enrolment, each student will be required to create (or simply supply if previously created) a [Unique Student Identifier \(USI\)](#). A USI creates an online record of all training and qualifications attained in Australia.

Assessment

Assessment is competency based and therefore no levels of achievement are awarded. Evidence gathering for this qualification is continuous and units of competency have been clustered into groups and assessed within 10 projects.

Evidence gathering methods include:

- Direct flight observation
- Reports and folios of work
- Verbal or written questioning
- Drone systems build report

Information correct at time of publication but subject to change

Certificate III in Fitness SIS30321

VET Qualification

Binnacle Training 31319

VET

Certificate III in Fitness is delivered as a senior subject by qualified school staff via a third-party arrangement with external Registered Training Organisation (RTO) Binnacle Training. Students successfully achieving all qualification requirements will be provided with the qualification and record of results. Students who achieve at least one unit (but not the full qualification) will receive a Statement of Attainment.

Upon successful completion students will achieve a maximum 8 QCE credits.

Skills Acquired

- Client screening and health assessment
- Planning and instructing fitness programs
- Deliver 1-on-1 and group fitness programs
- Exercise science and nutrition
- Anatomy and physiology

Pathways

This qualification provides a pathway to work as a fitness instructor in settings such as fitness facilities, gyms, and leisure and community centres. Students gain the entry-level skills required of a Fitness Professional (Group Exercise Instructor or Gym Fitness Instructor).

A range of career pathway options including pathway into SIS40221 Certificate IV in Fitness; or SIS50321 Diploma of Sport - These qualifications offered by another RTO.

Students eligible for an Australian Tertiary Admission Rank (ATAR) may be able to use their completed Certificate III to contribute towards their ATAR. For further information please visit

Duration

2 years

Work Placement

Nil

Structure

Students will participate in the delivery of a range of fitness programs and services to clients within their school community. Graduates will be competent in a range of essential skills – such as:

- Undertaking client health assessments
- Facilitate community fitness programs
- Strength and conditioning for athletes and teams
- 1-on-1 and group fitness sessions with male adults, female adults and older adult clients

This program also includes the following:

- First Aid qualification and CPR certificate
- A range of career pathway options including direct pathway into Certificate IV in Fitness (Personal Trainer) at another RTO.

Entry Requirements

Students must have a passion for and/or interest in pursuing a career in the fitness and sport industries. They must have good quality written and spoken communication skills and an enthusiasm/motivation to participate in physical activity sessions.

At enrolment, each student will be required to create (or simply supply if previously created) a [Unique Student Identifier \(USI\)](#). A USI creates an online record of all training and qualifications attained in Australia.

A Language, Literacy & 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. Please refer to Binnacle Training's [Student Information](#) document for a snapshot of reading, writing and numeracy skills that would be expected in order to satisfy competency requirements.

Unit	Title	Competency
HTLWHS001	Participate in workplace health and safety	Core
HLTAID011	Provide First Aid	Core
SISXIND002	Maintain sport, fitness and recreation industry knowledge	Core
SISFFIT047	Use anatomy and physiology knowledge to support safe and effective exercise	Core
BSBOPS304	Deliver and monitor a service to customers	Core
BSBPEF301	Organise personal work priorities	Core
SISFFIT035	Plan group exercise sessions	Core
SISFFIT036	Instruct group exercise sessions	Core
SISFFIT032	Complete pre-exercise screening and service orientation	Core
SISFFIT033	Complete client fitness assessments	Core
SISFFIT052	Provide healthy eating information	Core
SISFFIT040	Develop and instruct gym-based exercise programs for individual clients	Elective
SISXEMR001	Respond to emergency situations	Elective
SISXIND001	Work effectively in sport, fitness and recreation environments	Elective
BSBSUS211	Participate in sustainable work practices	Elective

Assessment

Program delivery will combine both class-based tasks and practical components in a real gym environment at the school. This involves the delivery of a range of fitness programs to clients within the school community (students, teachers, and staff). A range of teaching/learning strategies will be used to deliver the competencies. These include:

- Practical tasks
- Hands-on activities involving participants/clients
- Group work
- Practical experience within the school sporting programs and fitness facility

Evidence contributing towards competency will be collected throughout the course. All other practical experiences have been timetabled within class time. Students will keep a Log Book of these practical experiences (approximately 40 hours).

IMPORTANT Program Disclosure Statement (PDS)	<i>Please note this 2024 Course Schedule is current at the time of publishing and should be used as a guide only. This document is to be read in conjunction with Binnacle Training's Program Disclosure Statement (PDS). The PDS sets out the services and training products Binnacle Training as RTO provides and those services carried out by the School as Third Party (i.e. the facilitation of training and assessment services). To access Binnacle's PDS, please visit: binnacletraining.com.au/</i>
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Information correct at time of publication but subject to change

Certificate II in Health Support Services HLT23221

VET Qualification

Connect 'n' Grow® 40518

VET

Health and Community services are the largest growing industries in Australia, estimated to grow by 20% over the next five years. These programs combine to provide students with the basic skills for a career in health and social services as well as providing a pathway for those wishing to pursue further study in these fields. Skills acquired in this course include first aid, communication, conducting basic health checks, infection control, working with diverse people and working in teams.

Refer to training.gov.au for specific information about the qualification.

Pathways

This qualification may credit toward various Certificate III's including:

- Certificate III Health Support Assistance
- Certificate III Individual Support (Disability and Aged Care)

Students eligible for an Australian Tertiary Admission Rank (ATAR) may be able to use their completed Certificate II to contribute towards their ATAR. For further information please visit

www.qcaa.qld.edu.au/senior/new-snrs-assessment-te/tertiary-entrance

Structure

A range of delivery modes will be used during the teaching and learning of this qualification. These include:

- Face-to-face training
- Practicals
- Online learning

Students will be provided with every opportunity to complete these qualifications. Employment is not guaranteed upon completion of this qualification. Students who are deemed competent in all 14 units of competency will be awarded these qualifications and a record of results by Connect 'n' Grow®. Students who achieve at least one unit of competency (but not the full qualification) will receive a Statement of Attainment.

Duration

This is a one year course, typically delivered in Year 11, on site and in partnership with Connect 'n' Grow®.

Work Placement

Students are highly encouraged to complete a minimum of 20 hours work experience in a health or community service facility to strengthen their skills, knowledge and employability.

Unit	Title	Competency
HTLWHS001	Participate in workplace health and safety	Core
BSBINM201	Process and maintain workplace information	Elective
HTLINF001	Comply with infection prevention and control policies and procedures	Core
HLTHSS009	Perform general cleaning tasks in a clinical setting	Elective
HLTHSS011	Maintain stock inventory	Elective
CHCCOM005	Communicate and work in health or community services	Core
BSBOPS203	Deliver a service to customers	Elective
CHCCCS010	Maintain a high standard of service	Elective
CHCCCS020	Respond effectively to behaviours of concerns	Elective
CHCDIV001	Work with diverse people	Core

Entry Requirements

There are no entry requirements for this qualification.

At enrolment, each student will be required to create (or simply supply if previously created) a [Unique Student Identifier \(USI\)](#). A USI creates an online record of all training and qualifications attained in Australia.

Assessment

Assessment is competency based. Assessment techniques include:

- Observation
- Folios of work
- Questionnaires
- Written and practical tasks

Information correct at time of publication but subject to change

Certificate III in Health Services Assistance HLT33115

VET Qualification

Connect 'n' Grow® 40518

VET

Health and Community services are the largest growing industries in Australia, estimated to grow by 20% over the next five years. These programs combine to provide students with entry level skills necessary for a career in the health sector and also provide a pathway for those wishing to pursue further study in these fields. Skills acquired in this course include first aid, effective communication, workplace health and safety, infection control, understanding common medical terminology, conducting health checks, recognising healthy body systems and working with diverse people.

Refer to training.gov.au for specific information about the qualification.

Pathways

Potential options may include:

- Various Certificate IV qualifications
- Diploma of Nursing
- Bachelor Degrees (B. Nursing)
- Certificate III Individual Support
- Entry level employment within the health industry

Structure

A range of delivery modes will be used during the teaching and learning of this qualification. These include:

- Face-to-face training
- Practicals
- Online learning

Students will be provided with every opportunity to complete these qualifications. Employment is not guaranteed upon completion of this qualification. Students who are deemed competent in all units of competency will be awarded these qualifications and a record of results by Connect 'n' Grow®. Students who achieve at least one unit of competency (but not the full qualification) will receive a Statement of Attainment.

Students eligible for an Australian Tertiary Admission Rank (ATAR) may be able to use their completed Certificate II to contribute towards their ATAR. For further information please visit

www.qcaa.qld.edu.au/senior/new-snrs-assessment-te/tertiary-entrance

Duration

This is a two year course (including the entry requirements) delivered in Year 11 and 12 on site and in partnership with Connect 'n' Grow®.

Work Placement

Students are highly encouraged to complete a minimum of 20 hours work experience in a health or community service facility to strengthen their skills, knowledge and employability.

Unit	Title	Competency
HLTAAP001	Recognise healthy body systems	Core
BSBMED301	Interpret and apply medical terminology	Core
CHCCCS015	Provide individualised support	Elective
BSBWOR301	Organise personal work priorities and development	Core
HLTAID011	Provide first aid	Elective
HLTAID009	Provide cardiopulmonary resuscitation	Elective
CHCCCS009	Facilitate responsible behaviour	Elective
CHCDIV002	Promote Aboriginal and/or Torres Strait Islander cultural safety	Elective

Entry Requirements

It is expected that students have completed the Certificate II in Health Support Services in Year 11 before enrolling into the Certificate III course.

At enrolment, each student will be required to create (or simply supply if previously created) a [Unique Student Identifier \(USI\)](#). A USI creates an online record of all training and qualifications attained in Australia.

Assessment

Assessment is competency based. Assessment techniques include:

- Observation
- Folios of work
- Questionnaires
- Written and practical tasks

Information correct at time of publication but subject to change

Certificate III in Music CUA30920

VET Qualification

Burnside State High School 30245

VET

The course is studied over a period of four (4) semesters in Years 11 and 12. Students will be supplied with a student study guide and assessment outline giving details of all assessment items and lessons.

Music has attributes that help students gain many skills in their creative, academic and social development. This course allows students to develop a multiplicity of skills through the following experiences:

- Learning and developing skills on a musical instrument
- Developing and updating knowledge related to the contemporary music industry
- Communicating and expressing musical ideas through song writing
- Learning and developing performance skills
- Developing safety awareness in the music industry
- Expanding musical knowledge through listening
- Recording own songs/compositions in a studio environment
- Studying career opportunities in music
- Developing and promoting their own image
- Appreciating the relationship between music and technology

Structure

Students will study a range of competencies for this certificate.

Unit	Title	Competency
CUACMP311	Implement copyright arrangements	Core
CUAIND313	Work effectively in the music industry	Core
CUAIND314	Plan a career in the creative arts industry	Core
CUAMCP311	Create simple musical compositions	Elective
CUAMCP313	Create simple musical pieces using music technology	Elective
CUAMPF212	Incorporate music technology into performance	Elective
CUAMPF213	Perform simple repertoire in ensembles	Elective
CUAMPF311	Develop technical skills in performance	Elective
CUAMPF312	Prepare for musical performances	Elective
CUAMPF313	Contribute to backup accompaniment as part of a group	Elective
CUAMPF314	Make music demos	Elective

Pathways

Composer, performer, classroom music teacher, private instrumental teacher, sound engineer (live sound), studio engineer, artistic administrator, music journalist, musicologist

Students eligible for an Australian Tertiary Admission Rank (ATAR) may be able to use their completed Certificate III to contribute towards their ATAR. For further information please visit

www.qcaa.qld.edu.au/senior/new-snrs-assessment-te/tertiary-entrance

Duration

2 years

Work Placement

Nil

Entry Requirements

Prior to enrolment students must be able to demonstrate one or more of the following:

- Experience in classroom or instrumental music
- Undertaken music as a subject in junior school
- Extra-curricular experience in music outside of school
- Completed Certificate II in Creative Industries (Music)

Assessment

Assessment for the course is outlined in the student study guide and assessment outline booklet. Methods of assessment will vary with each module and may include:

- | | |
|--|---|
| <ul style="list-style-type: none">• Practical assignments• Written assignments• Oral presentations• Log book• Recordings | <ul style="list-style-type: none">• Formal tests• Homework tasks• Online tests• Performances |
|--|---|

N.B. If a student joins the course after it has commenced they will only be partly credited.

Information correct at time of publication but subject to change