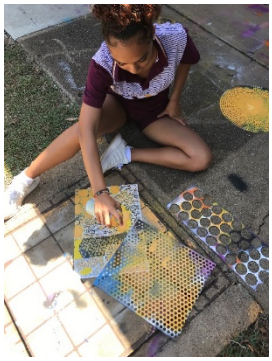
Sandgate District State High School

Senior Subject Guide



Queensland Government

Queensland Curriculum & Assessment Authority

For all Queensland schools

181063

Contents

Principal's Welcome to the Senior School

Dear Year 10 Students

Welcome to the Senior Phase of Learning (Years 11 and 12) in your education. Sandgate District State High School's curriculum offerings reflect our vision: expanding the horizon of all students so that you can achieve your goals.

Studying under the Australian Curriculum up until the end of Year 10 has provided you the opportunity to be academically prepared to undertake your senior secondary studies.

The focus of the Senior Phase of Learning is to achieve the Queensland Certificate of Education (QCE) qualification. Senior schooling provides you with the unique opportunity to tailor a learning journey specific to your interests, abilities and career aspirations. This is completed through the Senior Education and Training Plan (SETP) process conducted in Year 10, Term 3. It is important you choose subjects and courses based on:

- your strengths and abilities
- your interests
- your post-schooling goal (eg university course prerequisites or qualification for a specific job).

Do not choose subjects on the basis of perceived workload or because friends are choosing it.

The SETP process is rigorous. Heads of Department will provide information about QCE attainment, Years 11 and 12 senior subjects and prerequisites, university entry (including ATAR), vocational education and training options, school-based apprenticeships and traineeships; as well as VETiS funded courses, university subjects studied whilst at school and other opportunities offered by external registered training organisations (eg TAFE).

Actively participate in this process so that you can make the best decisions regarding your senior phase of learning. Think about your future and take positive steps towards ensuring your time in Years 11 and 12 is rewarding and prepares you well for your desired Year 12 outcome. There are many people at school who are here to support you through this: your Deputy Principal, Guidance Officer, Heads of Department, Senior Schooling department and teachers to name a few.

Remember, unskilled jobs are becoming a smaller part of the economy. The higher the level of education obtained, the higher the likelihood of:

- Building a career (not just having a job), accessing rewarding career paths and securing higher wages and salaries
- Experiencing success at future education and training opportunities
- Experiencing good health and happiness

This is when important life decisions are being made. Be actively engaged when information is provided, speak to adults in your life you respect and people working in the area you are interested in joining, and above all, take responsibility for the person you wish to become, by making good choices.

I look forward to celebrating your success over the next two years.

Yours sincerely

Phil Campbell
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.

Subject Offerings

At Sandgate District State High School, students select six subjects to study. An English, a Mathematics and four elective subjects. Students who participate in an off-site course, may be eligible to enrol in an independent learning option class and study five timetabled subjects. This is only available to students from Year 11, at this stage of year 10, all students will select six subjects.

Senior subjects

The QCAA develops senior subject syllabuses - Applied, General and General (Extension). Results in Applied and General 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, students and parents/carers are encouraged to access the relevant senior syllabuses at www.qcaa.qld.edu.au/senior/senior-subjects.

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.

General (Extension) syllabuses

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

Extension courses offer more challenge than the related General courses and build on the studies students have already undertaken in the subject.

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

General syllabuses

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

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

Vocational education and training (VET)

Some students undertake nationally recognised vocational education and training (VET) qualifications while they are still at school.

VET is learning which is directly related to work. Nationally recognised qualifications are developed by industry to give people the knowledge and skills they need to work in a particular job.

Students can undertake VET at school:

- as part of their school studies - delivered and resourced by a school registered training organisation (RTO)
- by enrolling in a qualification with an external RTO - funded either by the department's VET investment budget or through fee-for-service arrangements i.e. where the student or parent pays for the qualification
- as a school-based apprentice or trainee.

VETis and User Choice Funding

Students undertaking VETiS, funded by the VET Investment budget, can complete one employment stream qualification at the certificate I or II level. Not all types of certificates are covered by VETis funding, only those identified in the Priorities Skills List.

Students undertaking a school-based apprenticeship or traineeship may be eligible for funding through User Choice. Students may only undertake one traineeship or apprenticeship through this scheme.

School-based delivery - fees

If a fee is required from an external RTO, students will need to pay all current and outstanding school fees prior to enrolling in the course (a payment plan is acceptable for current fees). Furthermore, deadlines for payment of the course must be met in order for students to remain in the course.

Fee information is provided for every course on offer.

Some of the courses may include excursions which incur an additional cost.

Unique Students Identifier (USI)

A Unique Student Identifier (USI) must be created by students and supplied to the school before the end of Year 10 and at the time of enrolment for external programs. Failure to provide a USI will result in no recognition for completed units.

A form of ID is required when creating the identifier via usi.gov.au. The legal name (without entering in initials for middle names) must be entered when creating a USI.

Australian Tertiary Admission Rank (ATAR) eligibility

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

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

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

English requirement

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

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

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

Applied and Applied (Essential) syllabuses

Course overview

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

Units 1 and 2 of the courses are designed to allow students to begin their engagement with the course content, i.e. the knowledge, understanding and skills of the subject. Course content, learning experiences and assessment increase in complexity across the four units as students develop greater independence as learners.

Units 3 and 4 consolidate student learning. Results from assessment in Applied subjects contribute to the award of a QCE and results from Units 3 and 4 may contribute as a single input to ATAR calculation.

A course of study for Applied syllabuses includes core topics and elective areas for study.

Assessment

Applied syllabuses use *four* summative internal assessments from Units 3 and 4 to determine a student's exit result.

Schools should develop at least *two* but no more than *four* internal assessments for Units 1 and 2 and these assessments should provide students with opportunities to become familiar with the summative internal assessment techniques to be used for Units 3 and 4.

Applied syllabuses do not use external assessment.

Instrument-specific standards matrixes

For each assessment instrument, schools develop an instrument-specific standards matrix by selecting the syllabus standards descriptors relevant to the task and the dimension/s being assessed. The matrix is shared with students and used as a tool for making judgments about the quality of students' responses to the instrument. Schools develop assessments to allow students to demonstrate the range of standards.

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.

General (Extension) syllabuses

Course overview

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

Extension syllabuses are courses of study that consist of two units (Units 3 and 4).

Subject matter, learning experiences and assessment increase in complexity across the two units as students develop greater independence as learners.

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

Note: In the case of Music Extension, this subject has three syllabuses, one for each of the specialisations — Composition, Musicology and Performance.

Assessment

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 (Extension) 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%.

Senior Curriculum Offerings

Subject Name	Subject Type	Pre-requisites	Faculty Responsible	Head of Department	
Accounting	General	C in Year 10 English and Mathematics	Business	Teresa Ryan	tryan135@eq.edu.au
Ancient History	General	C in Year 10 English	Humanities	Krista Cameron	kcame34@eq.edu.au
Biology	General	B in Year 10 Science, C in English and Mathematics *HOD interview required if C in Year 10 Science	Science	Alison Zinserling	azins1@eq.edu.au
Business	General	C in Year 10 English	Business	Teresa Ryan	tryan135@eq.edu.au
Certificate II in Automotive Vocational Preparation	VET	Nil	Industrial Technology & Design	John Dillon	jdill36@eq.edu.au
Certificate II in Engineering Pathways	VET	Nil	Industrial Technology & Design	John Dillon	jdill36@eq.edu.au
Certificate II in Tourism / Certificate II in Business	VET	Nil	Humanities Business	Krista Cameron Teresa Ryan	kcame34@eq.edu.au tryan135@eq.edu.au
Certificate III in Active Volunteering	VET	Nil	Humanities	Krista Cameron	kcame34@eq.edu.au
Certificate III in Business	VET	C in Year 10 English	Business	Teresa Ryan	tryan135@eq.edu.au
Certificate III in Early Childhood Education and Care	VET	Nil	Human Movements	Jon Hatch	jhatc21@eq.edu.au
Certificate III in Fitness	VET	C in Year 10 English	Human Movements	Jon Hatch	jhatc21@eq.edu.au
Chemistry	General	B in Year 10 Science, English and Mathematics	Science	Alison Zinserling	azins1@eq.edu.au
Dance	General	C in Year 10 English and Dance recommended	The Arts	Ross Crear	rgcre0@eq.edu.au
Design	General	C in Year 10 English	Industrial Technology & Design	John Dillon	jdill36@eq.edu.au
Digital Solutions	General	C in Year 10 Digital Technology	Information Technology	Alastair Smith	asmit520@eq.edu.au
Diploma of Business	VET	B in Year 10 English	Business	Teresa Ryan	tryan135@eq.edu.au
Drama	General	C in Year 10 English and Drama recommended	The Arts	Ross Crear	rgcre0@eq.edu.au
Engineering	General	C in Year 10 Mathematics and Science	Industrial Technology & Design	John Dillon	jdill36@eq.edu.au
English	General	C average in each Term & Semester of Year 10 English	English	Steven Pender	spend3@eq.edu.au

Essential English	Applied	Nil	English	Steven Pender	spend3@eq.edu.au
Essential Mathematics	Applied	Nil	Mathematics	Susan Jones	sjone167@eq.edu.au
Furnishing Skills	Applied	Nil	Industrial Technology & Design	John Dillon	jdill36@eq.edu.au
General Mathematics	General	C in Year 10 Maths	Mathematics	Susan Jones	sjone167@eq.edu.au
Geography	General	C in Year 10 English	Humanities	Krista Cameron	kcame34@eq.edu.au
German	General	C in Year 10 English and German	Humanities	Krista Cameron	kcame34@eq.edu.au
Hospitality Practices	Applied	Nil	Human Movements	Jon Hatch	jhatc21@eq.edu.au
Information and Communication Technology	Applied	Nil	Information Technology	Alastair Smith	asmit520@eq.edu.au
Japanese	General	C in Year 10 English and Japanese	Humanities	Krista Cameron	kcame34@eq.edu.au
Legal Studies	General	C in Year 10 English	Humanities	Krista Cameron	kcame34@eq.edu.au
Mathematical Methods	General	B in Year 10 Maths or in consultation with the HOD	Mathematics	Susan Jones	sjone167@eq.edu.au
Media Arts in Practice	Applied	Nil	The Arts	Ross Crear	rgcre0@eq.edu.au
Modern History	General	C in Year 10 English	Humanities	Krista Cameron	kcame34@eq.edu.au
Music	General	C in Year 10 English and Music recommended; Perform on an instrument or sing	The Arts	Ross Crear	rgcre0@eq.edu.au
Physical Education	General	C in Year 10 English and C in HPE or ADP	Human Movements	Jon Hatch	jhatc21@eq.edu.au
Physics	General	B in Year 10 Science, English and Maths	Science	Alison Zinserling	azins1@eq.edu.au
Science in Practice	Applied	C in Year 10 Science	Science	Alison Zinserling	azins1@eq.edu.au
Specialist Mathematics	General	B in Year 10 Maths	Mathematics	Susan Jones	sjone167@eq.edu.au
Sport and Recreation (ADP)	Applied	Currently in ADP program or special consideration by HoD	Human Movements	Jon Hatch	jhatc21@eq.edu.au
Sport and Recreation (REC)	Applied	Nil	Human Movements	Jon Hatch	jhatc21@eq.edu.au
Visual Art	General	C in Year 10 English B in Year 10 Visual Art/Media Art recommended	The Arts	Ross Crear	rgcre0@eq.edu.au
Visual Arts in Practice	Applied	Nil	The Arts	Ross Crear	rgcre0@eq.edu.au

**Subject to sufficient student numbers*

QCAA senior syllabuses

English

Applied
- Essential English

General
- English

Health and Physical Education

Applied
- Sport & Recreation

General
- Physical Education

Humanities and Social Sciences

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

Languages

General
- German
- Japanese

Mathematics

Applied
- Essential Mathematics

General
- General Mathematics
- Mathematical Methods
- Specialist Mathematics

Sciences

Applied
- Science in Practice

General
- Biology
- Chemistry
- Physics

Technologies

Applied
- Furnishing Skills
- Hospitality Practices
- Information & Communication Technology

General
- Design
- Digital Solutions
- Engineering

The Arts

Applied
- Media Arts in Practice
- Visual Arts in Practice

General
- *Dance*
- *Drama*
- *Music*
- *Visual Art*

General (Extension)
- Music Extension

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 • Consumer arithmetic • Shape and measurement • Linear equations and their graphs	**Applied trigonometry, algebra, matrices and univariate data** • Applications of trigonometry • Algebra and matrices • Univariate data analysis	**Bivariate data, sequences and change, and Earth geometry** • Bivariate data analysis • Time series analysis • Growth and decay in sequences • Earth geometry and time zones	**Investing and networking** • Loans, investments and annuities • Graphs and networks • Networks and decision mathematics

Assessment

Schools devise formative 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).

Formative assessments

Unit 1	Unit 2
Formative internal assessment 1 (FIA1): • Problem-solving and modelling task	Summative internal assessment (FIA4): • Examination
Summative internal assessment 2 (FIA2): • Examination	

Summative assessments

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

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 • Arithmetic and geometric sequences and series 1 • Functions and graphs • Counting and probability • Exponential functions 1 • Arithmetic and geometric sequences	**Calculus and further functions** • 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** • The logarithmic function 2 • Further differentiation and applications 2 • Integrals	**Further functions and statistics** • 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 formative 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).

Formative assessments

Unit 1	Unit 2
Formative internal assessment 1 (FIA1): • Problem-solving and modelling task	Summative internal assessment (FIA4): • Examination
Summative internal assessment 2 (FIA2): • Examination	

Summative assessments

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

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

Assessment

Schools devise formative 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).

Formative assessments

Unit 1	Unit 2
Formative internal assessment 1 (FIA1): • Problem-solving and modelling task	Summative internal assessment (FIA4): • Examination
Summative internal assessment 2 (FIA2): • Examination	

Summative assessments

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

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.

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.

Structure

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

Assessment

Schools devise formative 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.

Formative assessments

Unit 1	Unit 2
Formative internal assessment 1 (FIA1): • Problem-solving and modelling task	Summative internal assessment 3 (FIA3): • Problem-solving and modelling task
Summative internal assessment 2 (FIA2): • Examination	Summative internal assessment (FIA4): • Examination

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 • 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** • 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** • 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** • 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. At Sandgate, students create texts similar to those encountered in Units 3 and 4.

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): • Extended response — written response for a public audience	25%	Summative internal assessment 3 (IA3): • Examination — imaginative written response	25%
Summative internal assessment 2 (IA2): • Extended response — persuasive spoken response	25%	Summative external assessment (EA): • Examination — analytical written response	25%

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 • Responding to a variety of texts used in and developed for a work context • Creating multimodal and written texts	**Texts and human experiences** • Responding to reflective and nonfiction texts that explore human experiences • Creating spoken and written texts	**Language that influences** • 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** • Responding to popular culture texts • Creating representations of Australian identifies, places, events and concepts

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context. At Sandgate, students create texts similar to those encountered in Units 3 and 4.

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): • Extended response — spoken/signed response	Summative internal assessment 3 (IA3): • Extended response — Multimodal response
Summative internal assessment 2 (IA2): • Common internal assessment (CIA) — short response examination	Summative internal assessment (IA4): • Extended response — Written response

Accounting

General senior subject

General

Accounting provides opportunities for students to develop an understanding of the essential role accounting plays in the successful performance of any organisation. It involves systematically organising, critically analysing and communicating financial data and information for decision-making.

Students learn fundamental accounting concepts in order to understand accrual accounting, managerial and accounting controls, internal and external financial statements, and ratio analysis. They synthesise financial and other information, evaluate accounting practices, solve authentic accounting problems, and make and communicate recommendations.

Students develop numerical, literacy, technical, financial, critical thinking, decision-making and problem-solving skills. They develop an understanding of the ethical attitudes and values required to participate effectively and responsibly in a changing business environment.

Pathways

A course of study in Accounting can establish a basis for further education and employment in the fields of accounting, business, management, banking, finance, law, economics and commerce.

Objectives

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

- comprehend accounting concepts, principles and processes
- apply accounting principles and processes
- analyse and interpret financial data and information
- evaluate accounting practices to make decisions and propose recommendations
- synthesise and solve accounting problems
- create responses that communicate meaning to suit purpose and audience.

Structure

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

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): • Project — cash management	25%
Summative internal assessment 2 (IA2): • Examination — combination response	25%	Summative external assessment (EA): • Examination — short response	25%

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, and the impact of individuals and groups on ancient events and ways of life, and study the development of some features of modern society, such as social organisation, systems of law, governance and religion.

Students analyse and interpret archaeological and written evidence. They develop increasingly sophisticated skills and understandings of historical issues and problems by interrogating the surviving evidence of ancient sites, societies, individuals and significant historical periods. They investigate the problematic nature of evidence, pose increasingly complex questions about the past and formulate reasoned responses.

Students gain multi-disciplinary skills in analysing textual and visual sources, constructing arguments, challenging assumptions, and thinking both creatively and critically.

Pathways

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

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
Investigating the ancient world • Digging up the past • Ancient societies — Beliefs, rituals and funerary practices.	**Personalities in their time** • Boudica • Perikles	**Reconstructing the ancient world** • The ‘Fall’ of the Western Roman Empire • The Medieval Crusades	**People, power and authority** • Ancient Greece — the Persian Wars • QCAA Choice

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 — essay in response to historical sources	25%	Summative internal assessment 3 (IA3): • Investigation — historical essay based on research	25%
Summative internal assessment 2 (IA2): • Investigation — independent source investigation	25%	Summative external assessment (EA): • 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.

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.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Business creation • Fundamentals of business • Creation of business ideas	**Business growth** • Establishment of a business • Entering markets	**Business diversification** • Competitive markets • Strategic development	**Business evolution** • Repositioning a business • Transformation of a business

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	25%
Summative internal assessment 2 (IA2): • Investigation — business report	25%	Summative external assessment (EA): • Examination — combination response	25%

Geography

General senior subject

General

Geography focuses on the significance of 'place' and 'space' in understanding our world. Students engage in a range of learning experiences that develop their geographical skills and thinking through the exploration of geographical challenges and their effects on people, places and the environment.

Students investigate places in Australia and across the globe to observe and measure spatial, environmental, economic, political, social and cultural factors. They interpret global concerns and challenges including responding to risk in hazard zones, planning sustainable places, managing land cover transformations and planning for population change. They develop an understanding of the complexities involved in sustainable planning and management practices.

Students observe, gather, organise, analyse and present data and information across a range of scales. They engage in real-world applications of geographical skills and thinking, including the collection and representation of data.

Pathways

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

Objectives

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

- explain geographical processes
- comprehend geographic patterns
- analyse geographical data and information
- apply geographical understanding
- synthesise information from the analysis to propose action
- communicate geographical understanding.

Structure

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

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 — data report	25%
Summative internal assessment 2 (IA2): • Investigation — field report	25%	Summative external assessment (EA): • Examination — combination response	25%

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.

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.

Structure

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

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	25%
Summative internal assessment 2 (IA2): • Investigation — inquiry report	25%	Summative external assessment (EA): • Examination — combination response	25%

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
Ideas in the modern world • Australian Frontier Wars, 1788–1930s • Age of Imperialism, 1848–1914	**Movements in the modern world** • Independence movement in Vietnam, 1945–1975 • Anti-apartheid movement in South Africa, 1948–1991	**National experiences in the modern world** • United States of America, 1917–1945 • Germany,1914–1945	**International experiences in the modern world** • Cold War, 1945–1991 • QCAA choice of topic

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 — essay in response to historical sources	25%	Summative internal assessment 3 (IA3): • Investigation — historical essay based on research	25%
Summative internal assessment 2 (IA2): • Independent source investigation	25%	Summative external assessment (EA): • Examination — short responses to historical sources	25%

Design

General senior subject

General

Design focuses on the application of design thinking to envisage creative products, services and environments in response to human needs, wants and opportunities. Designing is a complex and sophisticated form of problem-solving that uses divergent and convergent thinking strategies that can be practised and improved. Designers are separated from the constraints of production processes to allow them to appreciate and exploit new innovative ideas.

Students learn how design has influenced the economic, social and cultural environment in which they live. They understand the agency of humans in conceiving and imagining possible futures through design. Collaboration, teamwork and communication are crucial skills needed to work in design teams and liaise with stakeholders. They learn the value of creativity and build resilience as they experience iterative design processes, where the best ideas may be the result of trial and error and a willingness to take risks and experiment with alternatives.

Students learn about and experience design through exploring needs, wants and opportunities; developing ideas and design concepts; using drawing and low-fidelity prototyping skills; and evaluating ideas and design concepts. They communicate design proposals to suit different audiences.

Pathways

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

Objectives

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

- describe design problems and design criteria
- represent ideas, design concepts and design information using drawing and low-fidelity prototyping
- analyse needs, wants and opportunities using data
- devise ideas in response to design problems
- synthesise ideas and design information to propose design concepts
- evaluate ideas and design concepts to make refinements
- make decisions about and use mode-appropriate features, language and conventions for particular purposes and contexts.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Design in practice • Experiencing design • Design process • Design styles	**Commercial design** • Explore — client needs and wants • Develop — collaborative design	**Human-centred design** • Designing with empathy	**Sustainable design** • Explore — sustainable design opportunities • Develop — redesign

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

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 mode-appropriate features, language and conventions for particular purposes and contexts.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Creating with code • Understanding digital problems • User experiences and interfaces • Algorithms and programming techniques • Programmed solutions	**Application and data solutions** • Data-driven problems and solution requirements • Data and programming techniques • Prototype data solutions	**Digital innovation** • Interactions between users, data and digital systems • Real-world problems and solution requirements • Innovative digital solutions	**Digital impacts** • 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): • Investigation — technical proposal	20%	Summative internal assessment 3 (IA3): • Project — folio	25%
Summative internal assessment 2 (IA2): • Project — digital solution	30%	Summative external assessment (EA): • Examination	25%

Engineering

General senior subject

General

Engineering includes the study of mechanics, materials science and control technologies through real-world engineering contexts where students engage in problem-based learning.

Students learn to explore complex, open-ended problems and develop engineered solutions. They recognise and describe engineering problems, determine solution success criteria, develop and communicate ideas and predict, generate, evaluate and refine prototype solutions.

Students justify their decision-making and acknowledge the societal, economic and environmental sustainability of their engineered solutions. The problem-based learning framework in Engineering encourages students to become self-directed learners and develop beneficial collaboration and management skills.

Pathways

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

Objectives

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

- recognise and describe engineering problems, concepts and principles
- symbolise and explain ideas and solutions
- analyse problems and information
- determine solution success criteria for engineering problems
- synthesise information and ideas to predict possible solutions
- generate prototype solutions to provide data to assess the accuracy of predictions
- evaluate and refine ideas and solutions to make justified recommendations
- make decisions about and use mode-appropriate features, language and conventions for particular purposes and contexts.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Engineering fundamentals and society • Engineering history • The problem-solving process in Engineering • Engineering communication • Introduction to engineering mechanics • Introduction to engineering materials	**Emerging technologies** • Emerging needs • Emerging processes and machinery • Emerging materials • Exploring autonomy	**Statics of structures and environmental considerations** • Application of the problem-solving process in Engineering • Civil structures and the environment • Civil structures, materials and forces	**Machines and mechanisms** • Machines in society • Materials • Machine control

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): • Project — folio	25%	Summative internal assessment 3 (IA3): • Project — folio	25%
Summative internal assessment 2 (IA2): • Examination	25%	Summative external assessment (EA): • Examination	25%

Furnishing Skills

Applied senior subject

Applied

Furnishing Skills focuses on the underpinning industry practices and production processes required to manufacture furnishing products with high aesthetic qualities.

Students understand industry practices; interpret specifications, including technical information and drawings; demonstrate and apply safe practical production processes with hand/power tools and machinery; communicate using oral, written and graphical modes; organise, calculate and plan production processes; and evaluate the products they create using predefined specifications.

Students develop transferable skills by engaging in manufacturing 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 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:

- describe industry practices in manufacturing tasks
- demonstrate fundamental production skills
- interpret drawings and technical information
- analyse manufacturing tasks to organise materials and resources
- select and apply production skills and procedures in manufacturing tasks
- use visual representations and language conventions and features to communicate for particular purposes
- plan and adapt production processes
- create products from specifications
- evaluate industry practices, production processes and products, and make recommendations.

Structure

The Furnishing Skills course is designed around core and elective topics.

Core topics	Elective topics
• Industry practices • Production processes	• Cabinet-making • Furniture finishing • Furniture-making • Upholstery

Assessment

For Furnishing Skills, assessment from Units 3 and 4 is used to determine the student's exit result, and consists of four instruments, including:

- at least two projects
- at least one practical demonstration (separate to the assessable component of a project).

Project	Practical demonstration
A response to a single task, situation and/or scenario.	A task that assesses the practical application of a specific set of teacher-identified production skills and procedures.
A project consists of a product component and multimodal: • multimodal – non-presentation: 8 A4 pages max (or equivalent) • product: continous class time.	Students demonstrate production skills and procedures in class under teacher supervision.

Hospitality Practices

Applied senior subject

Applied

Hospitality Practices develops knowledge, understanding and skills about the hospitality industry and emphasises the food and beverage sector, which includes food and beverage production and service.

Students develop an understanding of hospitality and the structure, scope and operation of related activities in the food and beverage sector and examine and evaluate industry practices from the food and beverage sector.

Students develop skills in food and beverage production and service. They work as individuals and as part of teams to plan and implement events in a hospitality context. Events provide opportunities for students to participate in and produce food and beverage products and perform service for customers in real-world hospitality contexts.

Pathways

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

Objectives

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

- explain concepts and ideas from the food and beverage sector
- describe procedures in hospitality contexts from the food and beverage sector
- examine concepts and ideas and procedures related to industry practices from the food and beverage sector
- apply concepts and ideas and procedures when making decisions to produce products and perform services for customers
- use language conventions and features to communicate ideas and information for specific purposes.
- plan, implement and justify decisions for events in hospitality contexts
- critique plans for, and implementation of, events in hospitality contexts
- evaluate industry practices from the food and beverage sector.

Structure

The Hospitality Practices course is designed around core topics embedded in a minimum of two elective topics.

Core topics	Elective topics
• Navigating the hospitality industry • Working effectively with others • Hospitality in practice	• Kitchen operations • Beverage operations and service • Food and beverage service

Assessment

For Hospitality Practices, assessment from Units 3 and 4 is used to determine the student's exit result, and consists of four instruments, including:

- at least two projects
- at least one investigation or an extended response.

Project	Investigation	Extended response	Examination
A response to a single task, situation and/or scenario.	A response that includes locating and using information beyond students' own knowledge and the data they have been given.	A technique that assesses the interpretation, analysis/examination and/or evaluation of ideas and information in provided stimulus materials.	A response that answers a number of provided questions, scenarios and/or problems.
A project consists of a product and performance component and one other component from the following: • written: 500–900 words • spoken: 2½–3½ minutes • multimodal: 3–6 minutes • product and performance: continuous class time	Presented in one of the following modes: • written: 600–1000 words • spoken: 3–4 minutes • multimodal: 4–7 minutes.	Presented in one of the following modes: • written: 600–1000 words • spoken: 3–4 minutes • multimodal: 4–7 minutes.	• 60–90 minutes • 50–250 words per item

Information & Communication Technology

Applied senior subject

Applied

Information & Communication Technology (ICT) focuses on the knowledge, understanding and skills related to engagement with information and communication technology through a variety of elective contexts derived from work, study and leisure environments of today.

Students are equipped with knowledge of current and emerging hardware and software combinations, an understanding of how to apply them in real-world contexts and the skills to use them to solve technical and/or creative problems. They develop knowledge, understanding and skills across multiple platforms and operating systems, and are ethical and responsible users and advocates of ICT, aware of the social, environmental and legal impacts of their actions.

Students apply their knowledge of ICT to produce solutions to simulated problems referenced to business, industry, government, education and leisure contexts.

Pathways

A course of study in Information and 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 conslusion of the course of study, students should:

- identify and explain hardware and software requirements related to ICT problems
- identify and explain the use of ICT in society
- analyse ICT problems to identify solutions
- communicate ICT information to audiences using visual representations and language conventions and features
- apply software and hardware concepts, ideas and skills to complete tasks in ICT contexts
- synthesise ICT concepts and ideas to plan solutions to given ICT problems
- produce solutions that address ICT problems
- evaluate problem-solving processes and solutions, and make recommendations.

Structure

The Information & Communication Technology course is designed around:

- core topics integrated into modules of work
- using a problem-solving process
- three or more elective contexts.

Core topics	Elective contexts	
• Hardware • Software • ICT in society	• Animation • Audio and video production • Digital imaging and modelling	• Website production

Assessment

For Information & Communication Technology, assessment from Units 3 and 4 is used to determine the student's exit result, and consists of four instruments, including:

- at least two projects
- at least one extended response.

Project	Extended response
A response to a single task, situation and/or scenario.	A technique that assesses the interpretation, analysis/examination and/or evaluation of ideas and information in provided stimulus materials.
A project consists of a product component and at least one of the following components: • written: 500–900 words • spoken: 2½–3½ minutes • multimodal: 3–6 minutes • product: continuous class time.	Presented in one of the following modes: • written: 600–1000 words • spoken: 3–4 minutes • multimodal: 4–7 minutes.

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 • Motor learning integrated with a selected physical activity • Functional anatomy and biomechanics integrated with a selected physical activity	**Sport psychology, equity and physical activity** • Sport psychology integrated with a selected physical activity • Equity — barriers and enablers	**Tactical awareness, ethics and integrity and physical activity** • Tactical awareness integrated with one selected 'Invasion' or 'Net and court' physical activity • Ethics and integrity	**Energy, fitness and training and physical activity** • 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): • Project — folio	25%	Summative internal assessment 3 (IA3): • Project — folio	30%
Summative internal assessment 2 (IA2): • Investigation — report	20%	Summative external assessment (EA): • Examination — combination response	25%

Sport & Recreation (ADP students study this curriculum)

Applied senior subject

Applied

Sport & Recreation provides students with opportunities to learn in, through and about sport and active recreation activities, examining their role in the lives of individuals and communities.

Students examine the relevance of sport and active recreation in Australian culture, employment growth, health and wellbeing. They consider factors that influence participation in sport and recreation, and how physical skills can enhance participation and performance in sport and recreation activities. Students explore how interpersonal skills support effective interaction with others, and the promotion of safety in sport and recreation activities. They examine technology in sport and recreation activities, and how the sport and recreation industry contributes to individual and community outcomes.

Students are involved in acquiring, applying and evaluating information about and in physical activities and performances, planning and organising activities, investigating solutions to individual and community challenges, and using suitable technologies where relevant. They communicate ideas and information in, about and through sport and recreation activities. They examine the effects of sport and recreation on individuals and communities, investigate the role of sport and recreation in maintaining good health, evaluate strategies to promote health and safety, and investigate personal and interpersonal skills to achieve goals.

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:

- demonstrate physical responses and interpersonal strategies in individual and group situations in sport and recreation activities
- describe concepts and ideas about sport and recreation using terminology and examples
- explain procedures and strategies in, about and through sport and recreation activities for individuals and communities
- apply concepts and adapt procedures, strategies and physical responses in individual and group sport and recreation activities
- manage individual and group sport and recreation activities
- apply strategies in sport and recreation activities to enhance health, wellbeing, and participation for individuals and communities
- use language conventions and textual features to achieve particular purposes
- evaluate individual and group physical responses and interpersonal strategies to improve outcomes in sport and recreation activities
- evaluate the effects of sport and recreation on individuals and communities
- evaluate strategies that seek to enhance health, wellbeing, and participation in sport and recreation activities and provide recommendations
- create communications that convey meaning for particular audiences and purposes.

Structure

The Sport & Recreation course is designed around core and elective topics.

Core topics	Elective topics
• Sport and recreation in the community • Sport, recreation and healthy living • Health and safety in sport and recreation activities • Personal and interpersonal skills in sport and recreation activities	• Active play and minor games • Challenge and adventure activities • Games and sports • Lifelong physical activities • Rhythmic and expressive movement activities

Assessment

For Sport & Recreation, assessment from Units 3 and 4 is used to determine the student's exit result, and consists of four instruments, including:

- one project (annotated records of the performance is also required)
- one investigation, extended response or examination.

Project	Investigation	Extended response	Performance	Examination
A response to a single task, situation and/or scenario.	A response that includes locating and using information beyond students' own knowledge and the data they have been given.	A technique that assesses the interpretation, analysis/examination and/or evaluation of ideas and information in provided stimulus materials.	A response involves the application of identified skill/s when responding to a task that involves solving a problem, providing a solution, providing instruction or conveying meaning or intent.	A response that answers a number of provided questions, scenarios and/or problems.
At least two different components from the following: • written: 500–900 words • spoken: 2½–3½ minutes • multimodal: 3–6 minutes • performance: 2–4 minutes.*	Presented in one of the following modes: • written: 600–1000 words • spoken: 3–4 minutes • multimodal: 4–7 minutes.	Presented in one of the following modes: • written: 600–1000 words • spoken: 3–4 minutes • multimodal: 4–7 minutes.	• 2–4 minutes*	• 60–90 minutes • 50–250 words per item

* Evidence must include annotated records that clearly identify the application of standards to performance.

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.

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.

Structure

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

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

<table>
<tr><th>Unit 3</th><th></th><th>Unit 4</th><th></th></tr>
<tr><td>Summative internal assessment 1 (IA1):
• Data test</td><td>10%</td><td rowspan="2">Summative internal assessment 3 (IA3):
• Research investigation</td><td rowspan="2">20%</td></tr>
<tr><td>Summative internal assessment 2 (IA2):
• Student experiment</td><td>20%</td></tr>
<tr><td colspan="4">Summative external assessment (EA): 50%
• Examination</td></tr>
</table>

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.

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.

Structure

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

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

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• Student experiment</td><td>20%</td></tr>
<tr><td colspan="4">Summative external assessment (EA): 50%
• Examination</td></tr>
</table>

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 • Heating processes • Ionising radiation and nuclear reactions • Electrical circuits	**Linear motion and waves** • Linear motion and force • Waves	**Gravity and electromagnetism** • Gravity and motion • Electromagnetism	**Revolutions in modern physics** • 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

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<tr><td>Summative internal assessment 2 (IA2):
• Student experiment</td><td>20%</td></tr>
<tr><td colspan="4">Summative external assessment (EA): 50%
• Examination</td></tr>
</table>

Science in Practice

Applied senior subject

Applied

Science in Practice develops critical thinking skills through the evaluation of claims using systematic reasoning and an enhanced scientific understanding of the natural and physical world.

Students learn through a contextual interdisciplinary approach that includes aspects of at least two science disciplines — Biology, Chemistry, Earth and Environmental Science or Physics. They are encouraged to become scientifically literate, that is, to develop a way of thinking and of viewing and interacting with the world that engages the practical and analytical approaches of scientific inquiry.

Students plan investigations, analyse research and evaluate evidence. They engage in practical activities, such as experiments and hands-on investigations. Through investigations they develop problem-solving skills that are transferable to new situations and a deeper understanding of the nature of science.

Pathways

A course of study in Science in Practice is inclusive and caters for a wide range of students with a variety of backgrounds, interests and career aspirations. It can establish a basis for further education and employment in many fields, e.g. animal welfare, food technology, forensics, health and medicine, the pharmaceutical industry, recreation and tourism, research, and the resources sector.

Objectives

By the conclusion of the course of study students should:

- describe and explain scientific facts, concepts and phenomena in a range of situations
- describe and explain scientific skills, techniques, methods and risks
- analyse data, situations and relationships
- apply scientific knowledge, understanding and skills to generate solutions
- communicate using scientific terminology, diagrams, conventions and symbols
- plan scientific activities and investigations
- evaluate reliability and validity of plans and procedures, and data and information
- draw conclusions, and make decisions and recommendations using scientific evidence.

Structure

The Science in Practice course is designed around core topics and at least three electives.

Core topics	Electives
• Scientific literacy and working scientifically • Workplace health and safety • Communication and self-management	• Science for the workplace • Resources, energy and sustainability • Health and lifestyles • Environments • Discovery and change

Assessment

For Science in Practice, assessment from Units 3 and 4 is used to determine the student's exit result, and consists of four instruments, including:

- at least one investigation based on primary data
- a range of assessment instruments that includes no more than two assessment instruments from any one technique.

Project	Investigation	Collection of work	Extended response	Examination
A response to a single task, situation and/or scenario.	A response that includes locating and using information beyond students' own knowledge and the data they have been given.	A response to a series of tasks relating to a single topic in a module of work.	A technique that assesses the interpretation, analysis/examination and/or evaluation of ideas and information in provided stimulus materials.	A response that answers a number of provided questions, scenarios and/or problems.
At least two different components from the following: • written: 500–900 words • spoken: 2½–3½ minutes • multimodal – non-presentation: 8 A4 pages max (or equivalent) – presentation: 3–6 minutes • performance: continuous class time • product: continuous class time.	Presented in one of the following modes: • written: 600–1000 words • spoken: 3–4 minutes • multimodal – non-presentation: 10 A4 pages max (or equivalent) – presentation: 4–7 minutes.	At least three different components from the following: • written: 200–300 words • spoken: 1½ – 2½ minutes • multimodal – non-presentation: 6 A4 pages max (or equivalent) – presentation: 2–3 minutes • performance: continuous class time • test: – 20–30 minutes – 50–250 words per item.	Presented in one of the following modes: • written: 600–1000 words • spoken: 3–4 minutes • multimodal – non-presentation: 10 A4 pages max (or equivalent) – presentation: 4–7 minutes.	• 60–90 minutes • 50–250 words per item

German

General senior subject

General

German provides students with the opportunity to reflect on their understanding of the German language and the communities that use it, while also assisting in the effective negotiation of experiences and meaning across cultures and languages. Students participate in a range of interactions in which they exchange meaning, develop intercultural understanding and become active participants in understanding and constructing written, spoken and visual texts.

Students communicate with people from German-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 German 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 German 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 German 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 German.

Structure

Unit 1	Unit 2	Unit 3	Unit 4
Meine Welt **My world** • Family/carers and friends • Lifestyle and leisure • Education	**Unsere Welt erkunden** **Exploring our world** • Travel • Technology and media • The contribution of German culture to the world	**Unsere Gesellschaft** **Our society** • Roles and relationships • Socialising and connecting with my peers • Groups in society	**Meine Zukunft** **My future** • 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): • Examination — short response	15%	Summative internal assessment 3 (IA3): • Extended response	30%
Summative internal assessment 2 (IA2): • Examination — combination response	30%	Summative external assessment (EA): • Examination — combination response	25%

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
私のくらし **My world** • Family/carers and friends • Lifestyle and leisure • Education	**私達のまわり** **Exploring our world** • Travel • Technology and media • The contribution of Japanese culture to the world	**私達の社会** **Our society** • Roles and relationships • Socialising and connecting with my peers • Groups in society	**私の将来** **My future** • 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): • Examination — short response	15%	Summative internal assessment 3 (IA3): • Extended response	30%
Summative internal assessment 2 (IA2): • Examination — combination response	30%	Summative external assessment (EA): • Examination — combination response	25%

Dance

General senior subject

General

Dance fosters creative and expressive communication. It uses the body as an instrument for expression and communication of ideas. It provides opportunities for students to critically examine and reflect on their world through higher order thinking and movement. It encourages the holistic development of a person, providing a way of knowing about oneself, others and the world.

Students study dance in various genres and styles, embracing a variety of cultural, societal and historical viewpoints integrating new technologies in all facets of the subject. Historical, current and emerging dance practices, works and artists are explored in global contexts and Australian contexts, including the dance of Aboriginal peoples and Torres Strait Islander peoples. Students learn about dance as it is now and explore its origins across time and cultures.

Students apply critical thinking and literacy skills to create, demonstrate, express and reflect on meaning made through movement. Exploring dance through the lens of making and responding, students learn to pose and solve problems, and work independently and collaboratively. They develop aesthetic and kinaesthetic intelligence, and personal and social skills.

Pathways

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

Objectives

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

- demonstrate an understanding of dance concepts and skills
- apply literacy skills
- organise and apply the dance concepts
- analyse and interpret dance concepts and skills
- apply technical skills
- realise meaning through expressive skills
- create dance to communicate meaning
- evaluate dance, justifying the use of dance concepts and skills.

Structure

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

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

<table>
<tr><th colspan="2">Unit 3</th><th colspan="2">Unit 4</th></tr>
<tr><td>Summative internal assessment 1 (IA1):
• Performance</td><td>20%</td><td rowspan="2">Summative internal assessment 3 (IA3):
• Project — dance work</td><td rowspan="2">35%</td></tr>
<tr><td>Summative internal assessment 2 (IA2):
• Choreography</td><td>20%</td></tr>
<tr><td colspan="4">Summative external assessment (EA): 25%
• Examination — extended response</td></tr>
</table>

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? • 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? • Realism, including Magical Realism, Australian Gothic • associated conventions of styles and texts	**Challenge** How can we use drama to challenge our understanding of humanity? • 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? • 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

<table>
<tr><th colspan="2">Unit 3</th><th colspan="2">Unit 4</th></tr>
<tr><td>Summative internal assessment 1 (IA1):
• Performance</td><td>20%</td><td rowspan="2">Summative internal assessment 3 (IA3):
• Project — practice-led project</td><td rowspan="2">35%</td></tr>
<tr><td>Summative internal assessment 2 (IA2):
• Project — dramatic concept</td><td>20%</td></tr>
<tr><td colspan="4">Summative external assessment (EA): 25%
• Examination — extended response</td></tr>
</table>

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.

Objectives

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

- demonstrate technical skills
- explain the use of music elements and concepts
- use music elements and concepts
- analyse music
- apply compositional devices
- apply literacy skills
- interpret music elements and concepts
- evaluate music to justify the use of music elements and concepts
- realise music ideas
- resolve music ideas.

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

<table>
<tr><th colspan="2">Unit 3</th><th colspan="2">Unit 4</th></tr>
<tr><td>Summative internal assessment 1 (IA1):
• Performance</td><td>20%</td><td rowspan="2">Summative internal assessment 3 (IA3):
• Integrated project</td><td rowspan="2">35%</td></tr>
<tr><td>Summative internal assessment 2 (IA2):
• Composition</td><td>20%</td></tr>
<tr><td colspan="4">Summative external assessment (EA): 25%
• Examination</td></tr>
</table>

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

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

<table>
<tr><th colspan="2">Unit 3</th><th colspan="2">Unit 4</th></tr>
<tr><td>Summative internal assessment 1 (IA1):
• Investigation — inquiry phase 1</td><td>15%</td><td rowspan="2">Summative internal assessment 3 (IA3):
• Project — inquiry phase 3</td><td rowspan="2">35%</td></tr>
<tr><td>Summative internal assessment 2 (IA2):
• Project — inquiry phase 2</td><td>25%</td></tr>
<tr><td colspan="4">Summative external assessment (EA): 25%
• Examination</td></tr>
</table>

Media Arts in Practice

Applied senior subject

Applied

Media Arts in Practice focuses on the role media arts plays in the community in reflecting and shaping society's values, attitudes and beliefs. It provides opportunities for students to create and share media artworks that convey meaning and express insight.

Students learn how to apply media technologies in real-world contexts to solve technical and/or creative problems. When engaging with school and/or local community activities, they gain an appreciation of how media communications connect ideas and purposes with audiences. They use their knowledge and understanding of design elements and principles to develop their own works and to evaluate and reflect on their own and others' art-making processes and aesthetic choices.

Students learn to be ethical and responsible users of and advocates for digital technologies, and aware of the social, environmental and legal impacts of their actions and practices.

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:

- identify and explain media art-making processes
- interpret information about media arts concepts and ideas for particular purposes
- demonstrate practical skills, techniques and technologies required for media arts
- organise and apply media art-making processes, concepts and ideas
- analyse problems within media arts contexts
- use language conventions and features to communicate ideas and information about media arts, according to context and purpose
- plan and modify media artworks using media art-making processes to achieve purposes
- create media arts communications that convey meaning to audiences
- evaluate media art-making processes and media artwork concepts and ideas.

Structure

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

Core	Electives
• Media technologies • Media communications • Media in society	• Audio • Curating • Graphic design • Interactive media • Moving images • Still image

Assessment

For Media Arts in Practice, assessment from Units 3 and 4 is used to determine the student's exit result, and consists of four instruments, including:

- at least two projects, with at least one project arising from community connections
- at least one product, separate to an assessable component of a project.

Project	Product
A response to a single task, situation and/or scenario that contains two or more components.	A technique that assesses the application of skills in the production of media artwork/s.
At least two different components from the following: • written: 500–900 words • spoken: 2½–3½ minutes • multimodal – non-presentation: 8 A4 pages max (or equivalent) – presentation: 3–6 minutes • product: variable conditions.	• variable conditions

Visual Arts in Practice

Applied senior subject

Applied

Visual Arts in Practice focuses on students engaging in art-making processes and making virtual or physical visual artworks. Visual artworks are created for a purpose and in response to individual, group or community needs.

Students explore and apply the materials, technologies and techniques used in art-making. They use information about design elements and principles to influence their own aesthetic and guide how they view others' works. They also investigate information about artists, art movements and theories, and use the lens of a context to examine influences on art-making.

Students reflect on both their own and others' art-making processes. They integrate skills to create artworks and evaluate aesthetic choices. Students decide on the best way to convey meaning through communications and artworks. They learn and apply safe visual art practices.

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:

- recall terminology and explain art-making processes
- interpret information about concepts and ideas for a purpose
- demonstrate art-making processes required for visual artworks
- apply art-making processes, concepts and ideas
- analyse visual art-making processes for particular purposes
- use language conventions and features to achieve particular purposes
- generate plans and ideas and make decisions
- create communications that convey meaning to audiences
- evaluate art-making processes, concepts and ideas.

Structure

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

Core	Electives
• Visual mediums, technologies, techniques • Visual literacies and contexts • Artwork realisation	• 2D • 3D • Digital and 4D • Design • Craft

Assessment

For Visual Arts in Practice, assessment from Units 3 and 4 is used to determine the student's exit result, and consists of four instruments, including:

- at least two projects, with at least one project arising from community connections
- at least one product (composition), separate to an assessable component of a project.

Project	Product
A response to a single task, situation and/or scenario that contains two or more components.	A technique that assesses the application of idenified skills to the production of artworks.
A project consists of: • a product component: variable conditions • at least one different component from the following – written: 500–900 words – spoken: 2½–3½ minutes – multimodal ▪ non-presentation: 8 A4 pages max (or equivalent) ▪ presentation: 3–6 minutes.	• variable conditions

Factsheet - Partnership with Schools Program

AUR20716 Certificate II in Automotive Vocational Preparation

TAFE Queensland (RTO Code 0275) and Sandgate District State High School (RTO Code 30432) have entered into a Third Party Agreement to partner delivery of this course to students. Under this partnership, TAFE Queensland is the Registered Training Organisation (RTO) and Sandgate District State High School will conduct all training and assessment on behalf of TAFE Queensland. TAFE Queensland is responsible for monitoring the quality of the training and assessment services and will issue the TAFE Queensland certificate to students on completion.

COURSE DETAILS						
Subject type:	VET Qualification	**Duration:**	4 Semesters	**QCE credits:**	4	
Qualification description	**AUR20716 Certificate II in Automotive Vocational Preparation** is a nationally recognised qualification designed to give students an introduction to the automotive industry. Students will gain skills and knowledge in the areas of inspecting and servicing vehicle components including engines, using automotive tools and equipment, testing, servicing and charging batteries. Career outcomes and pathways in the automotive industry include: • Automotive trade assistant • Vehicle service assistant • Automotive electrician • Automotive air-conditioning fitter • Automotive electrical fitter • Automotive manufacturing technician • Automotive mechanic • Automotive parts interpreter • Diesel fitter • Vehicle body builder					
Entry requirements and pre-requisites	Entry-level course. There are no entry requirements for this qualification. Pre-requisite units are not required.					
Qualification rules	A total of 12 units must be completed: • 7 core units of competency • 5 elective units of competency					
CORE AND ELECTIVE UNITS						
Year 1 Semester 1	AURAEA002	Apply environmental and sustainability best practice in an automotive workplace		Core		
	AURASA002	Follow safe working practices in an automotive workplace		Core		
	AURTTK002	Use and maintain tools and equipment in an automotive workplace		Core		
Year 1 Semester 2	AURTTA027	Carry out basic vehicle servicing operations		Elective		
	AURETR015	Inspect, test and service batteries		Elective		
	AURETR013	Inspect, test and service charging systems		Unspecified Elective		
Year 2 Semester 1	AURAFA003	Communicate effectively in an automotive workplace		Core		
	AURETR003	Identify automotive electrical systems and components		Core		
	AURRTE001	Carry out wet run tests on vessel outboard engines		Elective		
	AURLTA001	Identify automotive mechanical systems and components		Core		
Year 2 Semester 2	AURAFA004	Solve routine problems in an automotive workplace		Core		
	AURRTE002	Inspect and service marine outboard engines		Elective		
Proposed unit changes	• Not applicable					

Learning experiences	• Classroom and workshop • Mode of delivery – a blend of theory and practical activities using classroom resources in conjunction with online TAFE Queensland Connect learning management system where it is available. • Students must use personal protective equipment (PPE) for practical activities. The school will advise students of any compulsory PPE that will need to be provided by the student.
Assessment	Assessment is competency based because it is directly related to work. Students must demonstrate knowledge and skills to the standard of performance required in the workplace. Therefore, no levels of achievement are awarded. Assessment methods include: • Observation and oral questioning; and • Work samples / projects; and • Written assessment; and/or • Online assessment via the TAFE Queensland Connect learning management system.
Further study options	• Certificate III (apprenticeship) in a specialist automotive area • Certificate IV in Automotive Mechanical Diagnosis Students may receive credit for equivalent competencies when completing further studies, such as in a related apprenticeship course.
Fees	This course is funded by the Queensland Government through the VET investment budget under the Vocational Education and Training in Schools (VETiS) program. Training is provided fee-free to eligible school students enrolled in Years 10, 11 or 12. Eligible students are entitled to one VETiS funded program on the Priority Skills List. Ask your school to confirm eligibility for VETiS funding.
Further information	The school's student assistance program is responsible for ensuring students receive appropriate levels of support during the course. Contact the school's Head of Senior Schooling or VET Coordinator for information about support services including language, literacy and numeracy, assistive technology, additional tutorials and assistance in using technology for online delivery components. Students will be provided with access to further information via TAFE Queensland's website, TAFE Queensland's Connect (Online) site or via the school prior to enrolment. For more information about VET in Schools, visit https://desbt.qld.gov.au/training/training-careers/incentives/vetis/faqs For enquiries about TAFE Queensland School Partnership Programs, please contact Melissa Eastaughffe, TAFE at School Coordinator (Partnership with Schools) on 07 3244 0790 or email: melissa.eastaughffe@tafe.qld.edu.au
Third Party Agreement	This is a two year course. Sandgate District State High School will ensure that the students under this qualification will be provided with the opportunity to complete the course in line with TAFE Queensland policies and procedures. Students who successfully finish the course will be issued with a nationally recognised Qualification by TAFE Queensland as the RTO. Students who achieve at least one unit (but not the full qualification) will receive a Statement of Attainment on request. The information on this page is correct at time of publication 19 November 2019 but is subject to change.

Factsheet - Partnership with Schools Program

MEM20413 Certificate II in Engineering Pathways

TAFE Queensland (RTO Code 0275) and Sandgate District State High School (RTO Code 30432) have entered into a Third Party Agreement to partner delivery of this course to students. Under this partnership, TAFE Queensland is the Registered Training Organisation (RTO) and Sandgate District State High School will conduct all training and assessment on behalf of TAFE Queensland. TAFE Queensland is responsible for monitoring the quality of the training and assessment services and will issue the TAFE Queensland certificate to students on completion.

COURSE DETAILS					
Subject type:	VET Qualification	**Duration:**	4 Semesters	**QCE credits:**	4
Qualification description	**MEM20413 Certificate II in Engineering Pathways** is a nationally recognised qualification designed to give students an introduction to an engineering or related working environment. This course will provide you with basic skills to operate tools and equipment to produce or modify objects. Career pathways in the manufacturing and engineering industry include: • Trade assistant/worker in mechanical, metal fabrication, machining or fitting and • Fitter and turner • Metal fabrication worker • Machinist • Welder • Machinist • Moulder • Locksmith • Patternmaker				
Entry requirements and pre-requisites	Entry-level course. There are no entry requirements for this qualification. Pre-requisite units are not required.				
Qualification rules	A total of 12 units must be completed: • 4 core units of competency • 8 elective units of competency				

CORE AND ELECTIVE UNITS			
Year 1 Semester 1	MEM13014A	Apply principles of occupational health and safety in the work environment	Core
	MSAENV272B	Participate in environmentally sustainable work practices	Core
	MEM18001C	Use hand tools	Elective
	MEM18002B	Use power tools/hand held operations	Elective
Year 1 Semester 2	MEMPE005A	Develop a career plan for the engineering and manufacturing industry	Core
	MEMPE002A	Use electric welding machines	Elective
	MEMPE003A	Use oxy-acetylene and soldering equipment	Elective
Year 2 Semester 1	MEM16006A	Organise and communicate information	Elective
	MSAPMSUP106	Work in a team	Elective
	MEMPE004A	Use fabrication equipment	Elective
Year 2 Semester 2	MEMPE006A	Undertake a basic engineering project	Core
	MEMPE001A	Use engineering workshop machines	Elective

Proposed unit changes	• Not applicable.
Learning experiences	• Classroom and workshop

	• Mode of delivery – a blend of theory and practical activities using classroom resources in conjunction with online TAFE Queensland Connect learning management system where it is available. • Students must use personal protective equipment (PPE) for practical activities. The school will advise students of any compulsory PPE that will need to be provided by the student.
Assessment	Assessment is competency based because it is directly related to work. Students must demonstrate knowledge and skills to the standard of performance required in the workplace. Therefore, no levels of achievement are awarded. Assessment methods include: • Observation and oral questioning; and • Work samples / projects; and • Written assessment; and/or • Online assessment via the TAFE Queensland Connect learning management system.
Further study options	• Certificate III (apprenticeship) in a specialist manufacturing or engineering area of the student's choice • Certificate IV and Diploma level engineering study • Students will receive credit for equivalent competencies when completing further studies, such as in a related apprenticeship course.
Fees	This course is funded by the Queensland Government through the VET investment budget under the Vocational Education and Training in Schools (VETiS) program. Training is provided fee-free to eligible school students enrolled in Years 10, 11 or 12. Eligible students are entitled to one VETiS funded program on the Priority Skills List. Ask your school to confirm eligibility for VETiS funding.
Further information	The school's student assistance program is responsible for ensuring students receive appropriate levels of support during the course. Contact the school's Head of Senior Schooling or VET Coordinator for information about support services including language, literacy and numeracy, assistive technology, additional tutorials and assistance in using technology for online delivery components. Students will be provided with access to further information via TAFE Queensland's website, TAFE Queensland's Connect (Online) site or via the school prior to enrolment. For more information about VET in Schools, visit https://desbt.qld.gov.au/training/training-careers/incentives/vetis/faqs For enquiries about TAFE Queensland School Partnership Programs, please contact Melissa Eastaughffe, TAFE at School Coordinator (Partnership with Schools) on 07 3244 0790 or email: melissa.eastaughffe@tafe.qld.edu.au
Third Party Agreement	This is a two year course. Sandgate District State High School will ensure that the students under this qualification will be provided with the opportunity to complete the course in line with TAFE Queensland policies and procedures. Students who successfully finish the course will be issued with a nationally recognised Qualification by TAFE Queensland as the RTO. Students who achieve at least one unit (but not the full qualification) will receive a Statement of Attainment on request. The information on this page is correct at time of publication 25th March 2019 but is subject to change.

Sandgate District State High School

RTO number: 30432

NATIONALLY RECOGNISED TRAINING

CHC34015 Certificate III in Active Volunteering

Qualification description

This course develops valuable workplace knowledge and employability skills in a volunteer placement at a local (non-profit) organisation of own choice. It develops pathways into a broad range of industry areas including community service, sport and recreation, health, emergency services and human rights/justice sectors. The course assists students in the transition from school to life in employment and the community through the development of workplace networks.

To achieve this qualification, the student must have completed at least 20 hours of volunteer work as detailed in the Assessment Requirements of units of competency.

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

Entry requirements

Students must have a blue card for Working with Children prior to enrolment or commencement of training.

Duration and location

This is a two-year course delivered in Years 11 and 12 delivered on site at Sandgate District State High School.

Course units

To attain a CHC34015 Certificate III in Active Volunteering, 10 units of competency must be achieved.

Unit code	Title
HLTWHS001	Participate in workplace health and safety
CHCVOL001	Be an effective volunteer
CHCDIV001	Work with diverse people
CHCCOM002	Use communication to build relationships
CHCLEG001	Work legally & ethically
BSBWOR301	Organise personal work priorities & development
SISXCAI007	Assist with activities not requiring equipment
CHCGRP001	Support group work
BSBITU312	Create electronic presentations
SITHFAB002	Provide responsible service of alcohol
Disclaimer: Information is correct at the time of publication. Subject to change.	

Third party arrangement

The unit SITHFAB002 Provide responsible service of alcohol will be delivered and assessed by Training Direct Australia (Ph: 1800 685 988).

Training Direct Australia will issue a Statement of Attainment upon successful completion of this unit.

This will be recorded as a credit transfer on the student's record for CHC34015 Certificate III in Active Volunteering.

RTO obligation

We do not guarantee employment upon completion of this qualification.

Students who are deemed competent in all 10 units of competency will be awarded a Qualification and a Record of Results.

Students who achieve at least one unit of competency (but not the full qualification) will receive a Statement of Attainment.

Delivery modes

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

- face-to-face instruction
- work-based learning
- guided learning
- online training.

Fees

RSA – approximately $50 per person

Assessment

Assessment is competency based and completed in a simulated business environment.

Units of competency are clustered and assessed in this way to replicate what occurs in a volunteering work environment as closely as possible.

Assessment techniques include:

- observation
- folios of work
- questioning
- projects
- written and practical tasks.

Work placement

Students are provided with the opportunity to do structured workplace learning where they will work in a real volunteering environment.

Pathways

This qualification may articulate into:

- volunteer work within a broad range of industry areas, including community service, sport and recreation, health, emergency services, and human rights/justice sectors.
- work as an experienced volunteer, under the direction of others with either direct or indirect supervision to lead other volunteer workers.

Deception Bay State High School

External RTO number: 30380

NATIONALLY RECOGNISED TRAINING

CHC30113 Certificate III in Early Childhood Education and Care

Qualification description

This is an entry-level qualification for anyone wishing to commence a career in the early childhood sector. It provides students with an understanding of fundamental skills and knowledge relating to the care of children.

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

Entry requirements

Students must have a blue card for Working with Children prior to enrolment or commencement of training.

Duration and location

This is a two-year course delivered in Years 11 and 12 on site at Sandgate District State High School in partnership with Deception Bay State High School.

Course units

To attain a CHC30113 Certificate III in Early Childhood Education and Care, 18 units of competency must be achieved.

Unit code	Title
CHCLEG001	Work legally and ethically
CHCECE001	Develop cultural competence
CHCECE002	Ensure health and safety of children
CHCECE003	Provide care for children
CHCECE004	Promote and provide healthy food and drinks
CHCECE005	Provide care for babies and toddlers
CHCECE007	Develop positive and respectful relationships with children
CHCECE009	Use an approved learning framework to guide practice
CHCECE010	Support the holistic development of children in early childhood
CHCECE011	Provide experiences to support children's play and learning
CHCECE013	Use information about children to inform practice
CHCPRT001	Identify and respond to children and young people at risk
HLTAID004	Provide an emergency first aid response in an education and care setting
HLTWHS001	Participate in workplace health and safety
CHCDIV001	Work with diverse people
CHCDIV002	Promote Aboriginal and/or Torres Strait Islander cultural safety
CHCECE006	Support behaviour of children and young people
CHCECE012	Support children to connect with their world
Disclaimer: Information is correct at the time of publication. Subject to change.	

Obligation

Employment is not guaranteed upon completion of this qualification. Student enrolment, complaints and appeals are managed by Deception Bay State High School.

Students who are deemed competent in all 18 units of competency will be awarded a Qualification and a Record of Results by Deception Bay State High School.

Students who achieve at least one unit of competency (but not the full qualification) will receive a Statement of Attainment issued by Deception Bay State High School.

Delivery modes

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

- face-to-face instruction
- work-based learning
- guided learning
- online training.

Fees

The cost of this course is approx. $200 - full amount due 27 November 2020.

Assessment

Assessment is competency based. Assessment techniques include:

- observation
- folios of work
- questioning
- projects
- written and practical tasks.

Work placement

Students are required to complete 120 hours of structured workplace learning:

- 30 hours birth – 2 years (babies)
- 30 hours 2–3 years (toddler)
- 60 hours 3–5 years (preschool).

Certain units have practical work placement hours that are required to be completed before the student is deemed competent for the unit. These hours can be completed within your structured workplace learning.

The school will assist in organising work placements for students. However, students may also source their own placements, which will need to be approved by the school RTO.

Pathways

This qualification may articulate into:

- Diploma in Early Childhood Education and Care
- work in the industry as a childcare assistant, nanny or after school hours care worker.

Factsheet - Partnership with Schools Program

Certificate II in Furniture Making Pathways

TAFE Queensland (RTO Code 0275) and Sandgate District State High School (RTO Code 30432) have entered into a Third Party Agreement to partner delivery of this course to students. Under this partnership, TAFE Queensland is the Registered Training Organisation (RTO) and Sandgate District State High School will conduct all training and assessment on behalf of TAFE Queensland. TAFE Queensland is responsible for monitoring the quality of the training and assessment services and will issue the TAFE Queensland certificate to students on completion.

COURSE DETAILS						
Subject type:	VET Qualification	**Duration:**	4 Semesters	**QCE credits:**	4	
Qualification description	**MSF20516 Certificate II in Furniture Making Pathways** is a nationally recognised qualification designed to give students an introduction to the furnishing industry. Students will learn how to create pieces of wooden furniture and gain skills and knowledge in the area of cabinet making, wood machining, furniture finishing. Career pathways in the furniture making industry include: • Furniture making trade assistant/worker • Wood machinist • Cabinet maker • Furniture finisher • Joiner • Shopfitter					
Entry requirements and pre-requisites	Entry-level course. There are no entry requirements for this qualification. Pre-requisite units are not required.					
Qualification rules	A total of 12 units must be completed: • 5 core units of competency • 7 elective units of competency					
CORE AND ELECTIVE UNITS						
Year 1 Semester 1	MSMPCI103	Demonstrate care and apply safe practices at work		Core		
	MSFFP2006	Make simple timber joints		Elective		
	MSMSUP106	Work in a team		Elective		
Year 1 Semester 2	MSFFM2001	Use furniture making sector hand and power tools		Elective		
	MSFFP2005	Join furnishing materials		Elective		
	MSFGN2001	Make measurements and calculations		Core		
Year 2 Semester 1	MSFFP2003	Prepare surfaces		Elective		
	MSFFM2002	Assemble furnishing components		Elective		
	MSMENV272	Participate in environmentally sustainable work practices		Core		
	MSFFP2002	Develop a career plan for the furnishing industry		Core		
Year 2 Semester 2	MSFFP2001	Undertake a basic furniture making project		Core		
	MSFFP2004	Apply domestic surface coatings		Elective		
Proposed unit changes	• Not applicable					
Learning experiences	• Classroom and workshop • Mode of delivery – a blend of theory and practical activities using classroom resources in conjunction with online TAFE Queensland Connect learning management system where it is available.					

	• Students must use personal protective equipment (PPE) for practical activities. The school will advise students of any compulsory PPE that will need to be provided by the student.

Assessment	Assessment is competency based because it is directly related to work. Students must demonstrate knowledge and skills to the standard of performance required in the workplace. Therefore, no levels of achievement are awarded. Assessment methods include: • Observation and oral questioning; and • Work samples / projects; and • Written assessment; and/or • Online assessment via the TAFE Queensland Connect learning management system.
Further study options	• Certificate III (apprenticeship) in furnishing area • Certificate IV in Furniture Design and Technology Students will receive credit for equivalent competencies when completing further studies, such as in a related apprenticeship course.
Fees	This course is funded by the Queensland Government through the VET investment budget under the Vocational Education and Training in Schools (VETiS) program. Training is provided fee-free to eligible school students enrolled in Years 10, 11 or 12. Eligible students are entitled to one VETiS funded program on the Priority Skills List. Ask your school to confirm eligibility for VETiS funding.
Further information	The school's student assistance program is responsible for ensuring students receive appropriate levels of support during the course. Contact the school's Head of Senior Schooling or VET Coordinator for information about support services including language, literacy and numeracy, assistive technology, additional tutorials and assistance in using technology for online delivery components. Students will be provided with access to further information via TAFE Queensland's website, TAFE Queensland's Connect (Online) site or via the school prior to enrolment. For more information about VET in Schools, visit https://desbt.qld.gov.au/training/training-careers/incentives/vetis/faqs For enquiries about TAFE Queensland School Partnership Programs, please contact Melissa Eastaughffe, TAFE at School Coordinator (Partnership with Schools) on 07 3244 0790 or email: melissa.eastaughffe@tafe.qld.edu.au
Third Party Agreement	This is a two year course. Sandgate District State High School will ensure that the students under this qualification will be provided with the opportunity to complete the course in line with TAFE Queensland policies and procedures. Students who successfully finish the course will be issued with a nationally recognised Qualification by TAFE Queensland as the RTO. Students who achieve at least one unit (but not the full qualification) will receive a Statement of Attainment on request. The information on this page is correct at time of publication 25 March 2019 but is subject to change.

Binnacle Training

External RTO number: 31319

NATIONALLY RECOGNISED TRAINING

SIS30315 Certificate III in Fitness

Qualification description

This is an entry level qualification for students wishing to commence a career in the Fitness Industry. It will give you the opportunity to become a Gym Instructor. This qualification reflects the role of instructors who perform a range of activities and functions within the fitness industry.

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

Entry requirements

There are no entry requirements for this qualification.

Duration and location

This is a two-year course delivered in Years 11 and 12 on site at Sandgate District State High School in partnership with Binnacle Training.

Course units

To attain a SIS30315 Certificate III in Fitness, 16 units of competency must be achieved.

Unit code	Title
HLTWHS001	Participate in workplace health and safety
BSBRSK401	Identify risk and apply risk management processes
SISXEMR001	Respond to emergency situation
SISFFIT0011	Instruct approved community fitness programs
SISXCCS001	Provide quality service
SISXFAC001	Maintain equipment for activities
SISXIND001	Work effectively in sport, fitness and recreation environments
SISXIND002	Maintain sport, fitness and recreation industry knowledge
SISFFIT001	Provide health screening and fitness orientation
SISFFIT003	Instruct fitness programs
SISFFIT004	Incorporate anatomy and physiology principles into fitness programming
SISFFIT006	Conduct fitness appraisals
SISFFIT002	Recognise and apply exercise considerations for specific populations
SISFFIT005	Provide healthy eating information
SISFFIT014	Instruct exercise to older clients
HLTAID003	Provide first aid
Disclaimer: Information is correct at the time of publication. Subject to change.	

Obligation

Employment is not guaranteed upon completion of this qualification. Student enrolment, complaints and appeals are managed by Binnacle Training.

Students who are deemed competent in all 16 units of competency will be awarded a Qualification and a Record of Results by Binnacle Training.

Students who achieve at least one unit of competency (but not the full qualification) will receive a Statement of Attainment issued by Binnacle Training.

Delivery modes

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

- face-to-face instruction
- work-based learning
- guided learning
- online training.

Fees

The cost of this course is approx. $350 - full amount due 27 November 2020.

Assessment

Assessment is competency based. Assessment techniques include:

- observation
- folios of work
- questioning
- projects
- written and practical tasks.

Work placement

Students are provided with the opportunity to do structured workplace learning, where they could work in a real fitness environment.

Pathways

This qualification may articulate into:

- entry-level skills required of a Fitness Professional
- includes First Aid, CPR, and coaching accreditations
- Certificate IV in Fitness
- work in the industry as a gym instructor, personal trainer or exercise instructor.

Sandgate District State High School

RTO number: 30432

NATIONALLY RECOGNISED TRAINING

SIT20116 Certificate II in Tourism

Qualification description

This entry level qualification reflects the role of individuals who have a defined and limited range of tourism operational skills and basic industry knowledge. They are involved in mainly routine and repetitive tasks and work under direct supervision.

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

Entry requirements

There are no entry requirements for this qualification.

Duration and location

This is a two year course delivered in Year 11 or 12 on site at Sandgate District State High School.

This course could run together with Certificate II in Business over a two-year period.

Course units

To attain a SIT20116 Certificate II in Tourism, 11 units of competency must be achieved:

Unit code	Title
BSBITU211	Produce simple word processed documents
SITTIND001	Source and use information on tourism and travel
SIRXSLS001	Sell retail to the customer
SITXCCS001	Provide customer information and assistance
SITXCCS002	Provide visitor information
SITXCCS003	Interact with customers
SITXCOM001	Source and present information
SITXCOM002	Show social and cultural sensitivity
SITXCOM003	Provide a briefing or scripted commentary
SITXWHS001	Participate in safe work practices
SITXFSA002	Participate in safe food handling practices
Disclaimer: Information is correct at the time of publication. Subject to change.	

RTO obligation

The RTO guarantees that the student will be provided with every opportunity to complete the qualification. We do not guarantee employment upon completion of this qualification.

Students who are deemed competent in all 11 units of competency will be awarded a Qualification and a Record of Results.

Students who achieve at least one unit of competency (but not the full qualification) will receive a Statement of Attainment.

Delivery modes

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

- face-to-face instruction
- work-based learning
- guided learning
- online training.

Fees

Excursion fees – Tangalooma – approximately $78 per person

Excursion fees – Australia Zoo - approximately $55 per person

Assessment

Assessment is competency based and completed in a simulated business environment.

Units of competency are clustered and assessed in this way to replicate what occurs in a tourism environment as closely as possible.

Assessment techniques include:

- observation
- folios of work
- questioning
- projects
- written and practical tasks.

Work placement

Students are provided with the opportunity to do structured workplace learning, where they could work in a real tourism environment.

Pathways

This qualification may articulate into:

- SIT30116 Certificate III in Tourism
- SIT30216 Certificate III in Travel
- work in many tourism and travel industry sectors and for a diverse range of employers including travel agencies, tour operators, theme parks and attractions, cultural and heritage sites, and any small tourism business.

Sandgate District State High School

RTO number: 30432

NATIONALLY RECOGNISED TRAINING

BSB20115 Certificate II in Business

Qualification description

This qualification reflects the role of individuals in a variety of junior administrative positions who perform a range of mainly routine tasks using limited practical skills and fundamental operational knowledge in a defined context. Individuals in these roles generally work under direct supervision.

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

Entry requirements

There are no entry requirements for this qualification.

Duration and location

This is a two year course delivered in Year 11 or 12 on site at Sandgate District State High School.

This course could run together with Certificate II in Tourism over a two-year period.

Course units

To attain a BSB20115 Certificate II in Business, 12 units of competency must be achieved:

Unit code	Title
BSBWHS201	Contribute to health and safety of self and others
BSBCUS201	Deliver a service to customers
BSBINM202	Handle mail
BSBITU212	Create and use spreadsheets
BSBSUS201	Participate in environmentally sustainable work practices
BSBWOR202	Organise and complete daily work activities
BSBWOR203	Work effectively with others
BSBWOR204	Use business technology
BSBITU112	Develop keyboard skills
BSBITU313	Design and produce digital text documents
ICTSAS206	Detect and protect from spam and destructive software
ICTWEB201	Use social media tools for collaboration and engagement
Disclaimer: Information is correct at the time of publication. Subject to change.	

RTO obligation

The RTO guarantees that the student will be provided with every opportunity to complete the qualification. We do not guarantee employment upon completion of this qualification.

Students who are deemed competent in all 12 units of competency will be awarded a Qualification and a Record of Results.

Students who achieve at least one unit of competency (but not the full qualification) will receive a Statement of Attainment.

Delivery modes

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

- face-to-face instruction
- work-based learning
- guided learning
- online training.

Fees

There are no additional costs involved in this course.

Assessment

Assessment is competency based and completed in a simulated business environment.

Units of competency are clustered and assessed in this way to replicate what occurs in a business office as closely as possible.

Assessment techniques include:

- observation
- folios of work
- questioning
- projects
- written and practical tasks.

Work placement

Students are provided with the opportunity to do structured workplace learning, where they could work in a real office environment.

Pathways

This qualification may articulate into:

- BSB30115 Certificate III in Business
- BSB40215 Certificate IV in Business
- work within a business/office administration area.

Sandgate District State High School

RTO number: 30432

NATIONALLY RECOGNISED TRAINING

BSB30115 Certificate III in Business

Qualification description

This qualification reflects the varied roles of individuals across different industry sectors who apply a broad range of competencies using some discretion, judgement, and relevant theoretical knowledge. They may provide technical advice and support to a team.

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

Entry requirements

There are no entry requirements for this qualification.

Duration and location

This is a two-year course delivered in Years 11 and 12 on site at Sandgate District State High School.

Course units

To attain a BSB30115 Certificate III in Business, 12 units of competency must be achieved:

Unit code	Title
BSBWHS302	Apply knowledge of WHS legislation in the workplace
BSBCUS301	Deliver and monitor a service to customers
BSBCMM301	Process customer complaints
BSBITU306	Design and produce business documents
BSBITU309	Produce desktop published documents
BSBITU312	Create electronic presentations
BSBITU313	Design and produce digital text documents
BSBITU314	Design and produce spreadsheets
BSBWRT301	Write simple documents
BSBADM302	Produce text from notes
FNSACC313	Perform financial calculations
BSBWOR204	Use business technology
Disclaimer: Information on this page is correct at the time of publication. It is subject to change.	

RTO obligation

The RTO guarantees that the student will be provided with every opportunity to complete the qualification. We do not guarantee employment upon completion of this qualification.

Students who are deemed competent in all 12 units of competency will be awarded a Qualification and a Record of Results.

Students who achieve at least one unit of competency (but not the full qualification) will receive a Statement of Attainment.

Delivery modes

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

- face-to-face instruction
- work-based learning
- guided learning
- online training.

Fees

There are no additional costs involved in this course.

Assessment

Assessment is competency based and completed in a simulated business environment.

Units of competency are clustered and assessed in this way to replicate what occurs in a business office as closely as possible.

Assessment techniques include:

- observation
- folios of work
- questioning
- projects
- written and practical tasks.

Work placement

Students are provided with the opportunity to do structured workplace learning, where they could work in a real office environment.

Pathways

This qualification may articulate into:

- BSB40215 Certificate IV in Business
- Diploma of Business
- work within a business/office administration area.

Get Set Education

External RTO number: 45252

NATIONALLY RECOGNISED TRAINING

BSB50215 Diploma of Business

Qualification description

This qualification can provide students with the skills and experience to become a Business professional. It is designed to equip students with the practical and theoretical skills necessary to broaden their employment perspectives. Students will achieve skills in leadership, marketing, customer service, management, finance, human resources and administration. It can also be used as a pathway to tertiary study and could contribute to an ATAR.

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

Entry requirements

It is recommended students achieve at least a C in Year 10 English and an average effort grade of a B across all of their subjects.

Duration and location

This is a two-year course delivered in Years 11 and 12 on site at Sandgate District State High School in partnership with Get Set Education.

Course units

To attain a BSB50215 Diploma of Business, 8 units of competency must be achieved:

Unit code	Title
BSBSUS501	Develop workplace policy and procedures for sustainability
BSBRSK501	Manage risk
BSBADM506	Manage business document design and development
BSBFIM501	Manage budgets and financial plans
BSBMKG508	Plan direct marketing activities
BSBPMG522	Undertake project work
BSBMKG501	Identify and evaluate marketing opportunities
BSBHRM506	Manage recruitment selection and induction processes
Disclaimer: Information on this page is correct at the time of publication. It is subject to change.	
*As part of this course, students will be entitled to an extra line of study in order to meet minimum duration requirements.	

Obligation

Employment is not guaranteed upon completion of this qualification. Student enrolment, complaints and appeals are managed by Get Set Education.

Students who are deemed competent in all 8 units of competency will be awarded a Qualification and a Record of Results by Get Set Education.

Students who achieve at least one unit of competency (but not the full qualification) will receive a Statement of Attainment issued by Get Set Education.

Delivery modes

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

These include:

- face-to-face instruction
- guided learning
- online learning

Fees

The cost of this course is approx. $850 - payment to be arranged directly to RTO at start of 2021 school year. Payment can be made in full up-front or by monthly direct debit.

Students may choose to complete an additional activity in this subject at an extra cost. Additional activities offered, if any, will be dependent on the practical venture.

Assessment

Assessment is competency based. Assessment techniques include:

- Practical tasks/observations
- Written reports
- eLearning projects
- Group projects
- Learner portfolio

Work placement

Students are provided with the opportunity to do structured workplace learning, where they could work in a real office environment.

Pathways

This qualification may articulate into:

- tertiary pathway
- work within the business/office management areas (small to medium business owner, program consultant, project officer, executive officer).

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