

SENIOR CURRICULUM HANDBOOK

2026-2027

GOOD SHEPHERD CATHOLIC COLLEGE



From the Principal

Dear Students,

Welcome to this next exciting phase of your learning journey at Good Shepherd Catholic College. The next two years are important and this Handbook is designed to provide you with necessary information which will inform your subject elective decisions and possible future pathways.

We have high expectations of you over the Senior years and the demands of your studies will increase. Know that the school will support you during this time and that we will walk this journey with you.

Over the next two years we will meet with you and your families at a series of Student Pathway interviews which will track your progress towards achieving your Queensland Certificate of Education and the goals outlined in your SET Plan. However, if at any time you feel as though you are struggling with any aspect of your study, please do not hesitate to speak with your Homeroom Teacher or Pastoral Leader.

I sincerely wish you well in your studies and encourage you to strive always to do your best.



Meagan Waldon
College Principal

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Year 11 & 12

The Senior curriculum at Good Shepherd offers students a range of subjects and flexibility to suit the various needs of students in the 21st century. This curriculum is designed to prepare students for the next phase of their life whether that be further study, either through a tertiary institution or in the Vocational Education and Training field or, entry into the workforce.

We offer a diverse curriculum of accredited General and Applied subjects as well as nationally recognised Vocation Education & Training qualifications. Choosing subjects carefully is an important aspect of Senior Schooling as it may not only impact the type of careers that students can undertake, but also their success at school.

Senior Education Profile

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

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

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

Statement of Results

Students are issued with a statement of results in December following the completion of a QCAA-developed course of study. A new statement of results is issued to students after each QCAA-developed course of study is completed.

A full record of study will be issued, along with the QCE qualification, in the first December or July after the student meets the requirements for a QCE.

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.

In order to be eligible to be awarded a QCE, students must demonstrate:

- A set amount of learning in a set pattern (20 credits)
- Achieve set standards (minimum Sound Achievement)
- Demonstrate Literacy & Numeracy requirements

The College team monitors and tracks senior students from the beginning of Year 11 to ensure they are on track to achieve the QCE. Regular review interviews take place for students who are not on track, the purpose of which is to support the student and develop action plans to ensure they are awarded the QCE upon graduation.

Queensland Certificate of Individual Achievement (QCIA)

The Queensland Certificate of Individual Achievement (QCIA) reports the learning achievements of eligible students who complete an individual learning program. At the end of the senior phase of learning, eligible students achieve a QCIA. These students have the option of continuing to work towards a QCE post-secondary schooling.

Senior subjects

Good Shepherd Catholic College offers 2 types of Senior Subject Syllabuses — General and Applied. Results in these subjects contribute to the award of a QCE and may contribute to an Australian Tertiary Admission Rank (ATAR) calculation.

General syllabuses

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

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.

Applied Syllabuses

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

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

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

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

Course structure

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

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

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

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

Curriculum

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

Schools have autonomy to decide:

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

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

Assessment

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

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

Schools have autonomy to decide:

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

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

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

Essential English & Essential Mathematics – common internal assessment

Students complete a total of *four* summative internal assessments in Units 3 and 4 that count toward their overall subject result. Schools develop *three* of the summative internal assessments for each senior subject and the other summative assessment is a common internal assessment (CIA) developed by the QCAA. The CIA for Essential English and Essential Mathematics is based on the learning described in Unit 3 of the respective syllabus. The CIA is:

- developed by the QCAA
- common to all schools
- delivered to schools by the QCAA
- administered flexibly in Unit 3
- administered under supervised conditions
- marked by the school according to a common marking scheme developed by the QCAA.

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

Summative internal assessment – instrument-specific standards

The Essential English and Essential Mathematics syllabuses provide instrument-specific standards for the three summative internal assessments in Units 3 and 4. The instrument-specific standards describe the characteristics evident in student responses and align with the identified assessment objectives. Assessment objectives are drawn from the unit objectives and are contextualised for the requirements of the assessment instrument.

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.

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

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

Vocational Education

Vocational Education and Training (VET) refers to education and training that provides students with nationally recognised qualifications that focus on delivering skills and knowledge required for specific industries. Our Year 10, 11 and 12 students have the opportunity to complete qualifications at Certificate II and III level, either at school or outside of school (e.g. TAFE). VET also includes school-based apprenticeships and traineeships.

Participating in VET can provide students with:

- nationally recognised qualifications
- credit points towards the attainment of the Queensland Certificate of Education (QCE)
- hands-on work experience in the industry
- work-ready knowledge and skills
- support in their transition to employment, vocational and higher education pathways

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.

Considerations when choosing subjects

1. **Goals** What are you aiming for? Do you have a definite tertiary course in mind? If so, are there any subjects which you must do as pre-requisites for entry?
2. **Enjoyment** Take subjects you enjoy and in which you do well.
3. **Keep your options open.** If you are not sure what you want to do after school, then you should keep as many options as possible open, and select a broad range of subjects.
4. **Find out about the subjects you are considering** Before finally deciding on your subjects, discuss your preferences with your parents, members of staff and students. Does the content, style of learning and assessment suit your interests, abilities and goals?
5. **Do some research** Make good use of Curriculum Leaders, teachers, the Careers Adviser, and resources such as:
 - Queensland Job Guide (Careers Room)
 - Queensland Tertiary Courses & the QTAC Tertiary Pre-requisites Guides Determine whether the subjects you are interested comprise any of the following:
 - Pre-requisite subjects — must be taken for future courses or careers, Recommended subjects — not essential, but may make future courses easier, Useful subjects — not essential, but give a general background or help develop particular skills.
6. **Applied/VET Subject** - Consider an applied or VET subject if:
 - You do not intend to go directly from Year 12 into a university course.
 - Your past results suggest that some General subjects may be too difficult.
 - You are interested in the content of a particular subject because it relates to future employment or possible TAFE options.

In making subject choices, students should have in mind their intentions concerning post-secondary education. Tertiary institutions indicate the prerequisites for their various courses and these should be taken into account. In making a selection for this two-year course, six subjects must be chosen. Students wishing to be ATAR Eligible must ensure they meet the minimum requirements outlined above.

Note:

1. Students must choose one of the offered Religions, English & Mathematics as core subjects.
2. Selection of three or more applied subjects will make a student ATAR ineligible.
3. The College reserves the right not to offer a subject if subject numbers are not viable or to combine a Year 11 & 12 class as a composite grouping where numbers are very low.
4. Not all combinations of electives will be possible. Students must choose from the predetermined sets of lines.
5. Students are allocated to elective classes on the basis of their nominated preference order e.g. 1st preference, 2nd preference, 3rd preference, 4th preference, and, in some cases, according to their Year 10 results.
6. In making subject selections students should be mindful that their course is a two-year course and subsequent subject changes may be very limited or not possible at all.
7. Quota restrictions apply to all subjects and selection of an elective does not guarantee a place in the subject.

Year 11 & 12 Subject Prerequisites

As students begin to plan their future pathway and select subjects for senior schooling it is important that they consider the prerequisites for each subject. Prerequisites are applied to ensure students select courses that are appropriate in setting them up for success. Please refer to the following table for the list of Year 10 prerequisites for study in Year 11 General Subjects.

There are no applied or essential subjects listed below as these do not have any requirements for students to study in Year 11 & 12.

Department	Subjects	Prerequisite (based on year 10 results)
English	General English	B standard in English
Mathematics	General Mathematics	C standard in Mathematics
	Mathematics Methods	B standard in Mathematics
	Specialist Mathematics	B standard in Mathematics
Science	Biology	B standard in Science <i>C Standard in English and Mathematics</i>
	Chemistry	B standard in Science <i>C Standard in English and Mathematics</i>
	Physics	B standard in Science <i>C Standard in English and Mathematics</i>
Humanities	Geography	B standard in Humanities or English
	Modern History	B standard in Humanities or English
	Legal Studies	B standard in Humanities or English
Physical Education	Physical Education	B standard in Physical Education
Technologies	Design	C standard in Design
The Arts	Drama	B standard in Drama
	Visual Art	B standard in Visual Art
	Music	B standard in Music and experience with musical instruments
Religion	Study of Religion	B standard in Religion B standard in English

The major domains of mathematics in General Mathematics are Number and algebra, Measurement and geometry, Statistics and Networks and matrices, building on the content of the P-10 Australian Curriculum. Learning reinforces prior knowledge and further develops 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.

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. It incorporates a practical approach that equips learners for their needs as future citizens. Students will learn to ask appropriate questions, map out pathways, reason about complex solutions, set up models and communicate in different forms. They will experience the relevance of mathematics to their daily lives, communities and cultural backgrounds. They will develop the ability to understand, analyse and take action regarding social issues in their world. When students gain skill and self-assurance, when they understand the content and when they evaluate their success by using and transferring their knowledge, they develop a mathematical mindset.

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:
- recall mathematical knowledge
- use mathematical knowledge
- communicate mathematical knowledge
- evaluate the reasonableness of solutions
- justify procedures and decisions
- solve mathematical problems.

Structure

See below.

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

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): 20% Problem-solving and modelling task			
Summative internal assessment 2 (IA2): • Examination — short response	15%	Summative internal assessment 3 (IA3): • Examination — short response	15%
Summative external assessment (EA): 50% • Examination — combination response			

The major domains of mathematics in Mathematical Methods are Algebra, Functions, relations and their graphs, Calculus and Statistics. Topics 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. The ability to translate written, numerical, algebraic, symbolic and graphical information from one representation to another is a vital part of learning in Mathematical Methods.

Students who undertake Mathematical Methods will 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. Through solving problems and developing models, they will appreciate that mathematics and statistics are dynamic tools that are critically important in the 21st century.

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:

- recall mathematical knowledge
- use mathematical knowledge
- communicate mathematical knowledge
- evaluate the reasonableness of solutions
- justify procedures and decisions
- solve mathematical problems.

Structure

See below.

Unit 1	Unit 2	Unit 3	Unit 4
Surds, algebra, functions and probability <ul style="list-style-type: none"> • Surds and quadratic functions • Binomial expansion and cubic functions • Functions and relations • Trigonometric functions • Probability 	Calculus and further functions <ul style="list-style-type: none"> • Exponential functions • Logarithms and logarithmic functions • Introduction to differential calculus • Applications of differential calculus • Further differentiation 	Further calculus and introduction to statistics <ul style="list-style-type: none"> • Differentiation of exponential and logarithmic functions • Differentiation of trigonometric functions and differentiation rules • Further applications of differentiation • Introduction to integration • Discrete random variables 	Further calculus, trigonometry and statistics <ul style="list-style-type: none"> • Further integration • Trigonometry • Continuous random variables and the normal distribution • Sampling and proportions • Interval estimates for proportions

Assessment

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

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

Summative assessments

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

The major domains of mathematical knowledge in Specialist Mathematics are Vectors and matrices, Real and complex numbers, Trigonometry, Statistics and Calculus. Topics 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.

Students who undertake Specialist Mathematics will 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.

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:

- recall mathematical knowledge
- use mathematical knowledge
- communicate mathematical knowledge
- evaluate the reasonableness of solutions
- justify procedures and decisions
- solve mathematical problems.

Structure

See below.

Unit 1	Unit 2	Unit 3	Unit 4
Combinatorics, proof, vectors and matrices <ul style="list-style-type: none"> • Combinatorics • Introduction to proof • Vectors in the plane • Algebra of vectors in two dimensions • Matrices 	Complex numbers, further proof, trigonometry, functions and transformations <ul style="list-style-type: none"> • Complex numbers • Complex arithmetic and algebra • Circle and geometric proofs • Trigonometry and functions • Matrices and transformations 	Further complex numbers, proof, vectors and matrices <ul style="list-style-type: none"> • Further complex numbers • Mathematical induction and trigonometric proofs • Vectors in two and three dimensions • Vector calculus • Further matrices 	Further calculus and statistical inference <ul style="list-style-type: none"> • Integration techniques • Applications of integral calculus • Rates of change and differential equations • Modelling motion • Statistical inference

Assessment

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

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

Summative assessments

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

The major domains of mathematics in Essential Mathematics are Number, Data, Location and time, Measurement and Finance. Teaching and learning builds on the proficiency strands of the P–10 Australian Curriculum. Students develop their conceptual understanding when they undertake tasks that require them to connect mathematical concepts, operations and relations. They will learn to recognise definitions, rules and facts from everyday mathematics and data, and to calculate using appropriate mathematical processes.

Students will benefit from studies in Essential Mathematics because they will develop skills that go beyond the traditional ideas of numeracy. This is achieved through a greater emphasis on estimation, problem-solving and reasoning, which develops students into thinking citizens who interpret and use mathematics to make informed predictions and decisions about personal and financial priorities. Students will see mathematics as applicable to their employability and lifestyles, and develop leadership skills through self-direction and productive engagement in their learning. They will show curiosity and imagination, and appreciate the benefits of technology. Students will gain an appreciation that there is rarely one way of doing things and that real-world mathematics requires adaptability and flexibility.

Structure

See below.

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.

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

Assessment

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

Summative assessments

Unit 3	Unit 4
Summative internal assessment 1 (IA1):	Summative internal assessment 3 (IA3):
<ul style="list-style-type: none"> • Problem-solving and modelling task 	<ul style="list-style-type: none"> • Problem-solving and modelling task
Summative internal assessment 2 (IA2):	Summative internal assessment (IA4):
<ul style="list-style-type: none"> • Common internal assessment (CIA) 	<ul style="list-style-type: none"> • Examination

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/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

See below.

Unit 1	Unit 2	Unit 3	Unit 4
Perspectives and texts <ul style="list-style-type: none"> • Texts in contexts • Language and textual analysis • Responding to and creating texts 	Texts and culture <ul style="list-style-type: none"> • Texts in contexts • Language and textual analysis • Responding to and creating texts 	Textual connections <ul style="list-style-type: none"> • Conversations about issues in texts • Conversations about concepts in texts. 	Close study of literary texts <ul style="list-style-type: none"> • Creative responses to literary texts • Critical responses to literary texts

Assessment

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

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

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Spoken persuasive response	25%	Summative internal assessment 3 (IA3): • Examination — extended response	25%
Summative internal assessment 2 (IA2): • Written response for a public audience	25%	Summative external assessment (EA): • Examination — extended response	25%

The subject Essential English develops and refines students' understanding of language, literature and literacy to enable them to interact confidently and effectively with others in everyday, community and social contexts. The subject encourages students to recognise language and texts as relevant in their lives now and in the future and enables them to understand, accept or challenge the values and attitudes in these texts.

Students have opportunities to engage with language and texts through a range of teaching and learning experiences 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
- skills to choose generic structures, language, language features and technologies to best convey meaning
- skills to read for meaning and purpose, and to use, critique and appreciate a range of contemporary literary and non-literary texts
- effective use of language to produce texts for a variety of purposes and audiences
- creative and imaginative thinking to explore their own world and the worlds of others
- active and critical interaction with a range of texts, and an awareness of how language positions both them and others
- empathy for others and appreciation of different perspectives through a study of a range of texts from diverse cultures, including Australian texts by Aboriginal writers and/or Torres Strait Islander writers

- enjoyment of contemporary literary and non-literary texts, including digital texts.

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 suit particular purposes and audiences
- use appropriate roles and relationships with audiences
- construct and explain representations of identities, places, events and/or concepts
- make use of and explain opinions and/or ideas in texts, according to purpose
- 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 language choices according to register informed by purpose, audience and context
- use mode-appropriate language features to achieve particular purposes across modes

Structure

See below.

Unit 1	Unit 2	Unit 3	Unit 4
Language that works <ul style="list-style-type: none"> • Responding to texts • Creating texts 	Texts and human experiences <ul style="list-style-type: none"> • Responding to texts • Creating texts 	Language that influences <ul style="list-style-type: none"> • Creating and shaping perspectives on community, local and global issues in texts • Responding to texts that seek to influence audiences 	Representations and popular culture texts <ul style="list-style-type: none"> • Responding to popular culture texts • Creating representations of Australian identities, places, events and concepts

Assessment

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

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

Summative assessments

Unit 3	Unit 4
Summative internal assessment 1 (IA1): • Spoken response	Summative internal assessment 3 (IA3): • Multimodal response
Summative internal assessment 2 (IA2): • Common internal assessment (CIA)	Summative internal assessment (IA4): • Written response

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
- propose action
- communicate geographical understanding using appropriate forms of geographical communication.

Structure

See below.

Unit 1	Unit 2	Unit 3	Unit 4
Responding to risk and vulnerability in hazard zones <ul style="list-style-type: none"> • Natural hazard zones • Ecological hazard zones 	Planning sustainable places <ul style="list-style-type: none"> • Responding to challenges facing a place in Australia • Managing the challenges facing a megacity 	Responding to land cover transformations <ul style="list-style-type: none"> • Land cover transformations and climate change • Responding to local land cover transformations 	Managing population change <ul style="list-style-type: none"> • 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):	25%	Summative internal assessment 3 (IA3):	25%
• Examination — combination response		• Data report	
Summative internal assessment 2 (IA2):	25%	Summative external assessment (EA):	25%
• Field report		• Examination — combination response	

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 to suit the intended purpose.

Structure

See below.

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

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): 25% <ul style="list-style-type: none"> • Examination – combination response 	Summative internal assessment 3 (IA3): 25% <ul style="list-style-type: none"> • Investigation — argumentative essay
Summative internal assessment 2 (IA2): 25% <ul style="list-style-type: none"> • Investigation — inquiry report 	Summative external assessment (EA): 25% <ul style="list-style-type: none"> • Examination — combination response

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:

- devise historical questions and conduct research
- comprehend terms, concepts and issues
- analyse evidence from historical sources
- evaluate evidence from historical sources
- synthesise evidence from historical sources
- communicate to suit purpose.

Structure

See below.

Unit 1	Unit 2	Unit 3	Unit 4
Ideas in the modern world <ul style="list-style-type: none"> • Australian Frontier Wars, 1788–1930s • Age of Enlightenment, 1750s–1789 • Industrial Revolution, 1760s–1890s • American Revolution, 1763–1783 • French Revolution, 1789–1799 • Age of Imperialism, 1848–1914 • Meiji Restoration, 1868–1912 • Boxer Rebellion, 1900–1901 • Russian Revolution, 1905–1920s • Xinhai Revolution, 1911–1912 • Iranian Revolution, 1977–1979 • Arab Spring since 2010 	Movements in the modern world <ul style="list-style-type: none"> • Australian Indigenous rights movement since 1967 • Independence movement in India, 1857–1947 • Workers' movement since the 1860s • Women's movement since 1893 • May Fourth Movement in China, 1919 • Independence movement in Algeria, 1945–1962\ • Independence movement in Vietnam, 1945–1975 • Anti-apartheid movement in South Africa, 1948–1991 • African-American civil rights movement, 1954–1968 • Environmental movement since the 1960s • LGBTIQ civil rights movement since 1969 • Pro-democracy movement in Myanmar (Burma) since 1988 	National experiences in the modern world <ul style="list-style-type: none"> • Australia, 1914–1949 • England, 1707–1837 • France, 1799–1815 • New Zealand, 1841–1934 • Germany, 1914–1945 • United States of America, 1917–1945 • Soviet Union, 1920s–1945 • Japan, 1931–1967 • China, 1931–1976 • Indonesia, 1942–1975 • India, 1947–1974 • Israel, 1948–1993 • South Korea, 1948–1972 	International experiences in the modern world <ul style="list-style-type: none"> • Australian engagement with Asia since 1945 • Search for collective peace and security since 1815 • Trade and commerce between nations since 1833 • Mass migrations since 1848 • Information Age since 1936 • Genocides and ethnic cleansings since 1941 • Nuclear Age since 1945 • Cold War, 1945–1991 • Struggle for peace in the Middle East since 1948 • Cultural globalisation since 1956 • Space exploration since 1957 • Rights and recognition of First Peoples since 1982 • Terrorism, anti-terrorism and counter-terrorism since 1984

Assessment

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):	25%	Summative internal assessment 3 (IA3):	25%
• Examination — extended response		• Investigation	
Summative internal assessment 2 (IA2):	25%	Summative external assessment (EA):	25%
• Investigation		• Examination — short response	

Social & Community Studies fosters personal and social knowledge and skills that lead to self-management and concern for others in the broader community. It empowers students to think critically, creatively and constructively about their future role in society.

Knowledge and skills to enhance personal development and social relationships provide the foundation of the subject. Personal development incorporates concepts and skills related to self-awareness and self-management, including understanding personal characteristics, behaviours and values; recognising perspectives; analysing personal traits and abilities; and using strategies to develop and maintain wellbeing.

The focus on social relationships includes concepts and skills to assist students engage in constructive interpersonal relationships, as well as participate effectively as members of society, locally, nationally or internationally.

Students engage with this foundational knowledge and skills through a variety of topics that focus on lifestyle choices, personal finance, health, employment, technology, the arts, and Australia's place in the world, among others. In collaborative learning environments, students use an inquiry approach to investigate the dynamics of society and the benefits of working thoughtfully with others in the community, providing them with the knowledge and skills

to establish positive relationships and networks, and to be active and informed citizens.

Social & Community Studies encourages students to explore and refine personal values and lifestyle choices. In partnership with families, the school community and the community beyond school, including virtual communities, schools may offer a range of contexts and experiences that provide students with opportunities to practise, develop and value social, community and workplace participation skills.

Pathways

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

Objectives

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

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

Structure

See below.

Unit option	Unit title
Unit option A	Lifestyle and financial choices
Unit option C	Relationships and work environments
Unit option D	Legal and digital citizenship
Unit option E	Australia and its place in the world

Assessment

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

Technique	Description
Project	Students develop recommendations or provide advice to address a selected issue related to the unit context.
Extended response	Students respond to stimulus related to issue that is relevant to the unit context.
Investigation	Students investigate an issue relevant to the unit context by collecting and examining information to consider solutions and form a response.

Study of Religion is the investigation and study of religious traditions and how religion has influenced, and continues to influence, people's lives. As religions are living traditions, a variety of religious expressions exists within each tradition. Religious beliefs and practices also influence the social, cultural and political lives of people and nations. Students become aware of their own religious beliefs, the religious beliefs of others, and how people holding such beliefs are able to co-exist in modern society.

In this subject, students study the five major world religions of Judaism, Christianity, Islam, Hinduism and Buddhism; and Australian Aboriginal spiritualities and Torres Strait Islander religion. Each tradition is explored through the lens of the nature and purpose of religion, sacred texts that offer insights into life, and the rituals that mark significant moments and events in the religion itself and in the lives of adherents. Nature and purpose of religion, sacred texts, and rituals provide the foundations for understanding religious ethics and the ways religion functions in society and culture.

Study of Religion allows students to develop critical thinking skills, including those of analysis, reasoning and evaluation, as well as communication skills that support further study and post-school participation in a wide range of fields. The subject contributes to students becoming informed citizens, as religion

continues to function as a powerful dimension of human experience. Through recognising the factors that contribute to different religious expressions, students develop empathy and respect for the ways people think, feel and act religiously, as well as a critical awareness of the religious diversity that exists locally and globally.

Pathways

A course of study in Study of Religion can establish a basis for further education and employment in such fields as anthropology, the arts, education, journalism, politics, psychology, religious studies, sociology and social work.

Objectives

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

- explain features and expressions of religious traditions
- analyse perspectives about religious expressions
- evaluate the significance and influence of religion
- communicate meaning to suit purpose.

Structure

See below.

Unit 1	Unit 2	Unit 3	Unit 4
Religion, meaning and purpose <ul style="list-style-type: none"> • Nature and purpose of religion • Sacred texts 	Religion and ritual <ul style="list-style-type: none"> • Lifecycle rituals • Calendrical rituals 	Religious ethics <ul style="list-style-type: none"> • Social ethics • Personal ethics 	Religion — rights and relationships <ul style="list-style-type: none"> • Religion and the nation–state • Human existence and rights

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): 25% <ul style="list-style-type: none"> • Examination – extended response 	Summative internal assessment 3 (IA3): 25% <ul style="list-style-type: none"> • Investigation — inquiry response
Summative internal assessment 2 (IA2): 25% <ul style="list-style-type: none"> • Investigation – inquiry response 	Summative external assessment (EA): 25% <ul style="list-style-type: none"> • Examination — short responses

A sense of purpose and personal integrity are essential for participative and contributing members of society. Religion & Ethics allows students to explore values and life choices and the ways in which these are related to beliefs and practices as they learn about religion, spirituality and ethics. In addition, it enables students to learn about and reflect on the richness of religious, spiritual and ethical worldviews.

In this syllabus, religion is understood as a faith tradition based on a common understanding of beliefs and practices. In a religious sense, beliefs are tenets, creeds or faiths; religious belief is belief in a power or powers that influence human behaviours. Ethics refers to a system of moral principles; the rules of conduct or approaches to making decisions for the good of the individual and society. Both religion and ethics prompt questions about values, the determination of a moral course of action, and what personal and community decisions can be considered when confronted with situations requiring significant decisions.

Religion & Ethics enhances students' understanding of how personal beliefs, values, spiritual and moral identity are shaped and influenced by factors such as family, culture, gender and social issues. It allows for flexible courses of study that recognise the varied needs and interests of students through exploring topics such as the meaning of life, purpose and destiny, life choices, moral and ethical issues and social justice.

Religion & Ethics focuses on the personal, relational and spiritual perspectives of human experience. It enables students to investigate and critically reflect on the role and function of religion and ethics in society and to communicate principles and ideas relevant to their lives and the world.

Learning experiences should be practical and experiential in emphasis and access the benefits of networking within the community. Schools may consider involvement with religious communities, charities, welfare and service groups and organisations. The syllabus enables students to interact with the ideas and perspectives of members of the wider community who may express beliefs and values different from their own.

Students develop effective decision-making skills and learn how to plan, implement and evaluate inquiry processes and outcomes, resulting in improved 21st century, literacy and numeracy skills. They examine religion and ethics information and apply their understanding and skills related to community contexts. The knowledge and skills developed in Religion & Ethics provide students with the ability to participate effectively in the changing world around them as active and engaged citizens dealing with religious, spiritual and ethical issues.

Pathways

A course of study in Religion & Ethics can establish a basis for further education and employment in any field. Students gain skills and attitudes that contribute to lifelong learning and the basis for engaging with others in diverse settings.

Objectives

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

- explain religions, spiritual and ethical principles and practices
- examine religions, spiritual and ethical information
- apply religious, spiritual and ethical knowledge
- communicate responses
- evaluate projects.

Structure

Unit option	Unit title	Unit option	Unit title
Unit option A	Australian identity	Unit option C	Meaning, purpose, and expression
Unit option B	Social justice	Unit option E	Peace

Assessment

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

Technique	Description
Project	Students provide a view on a scenario.
Investigation	Students investigate a question, opportunity or issue to develop a response.
Extended response	Students respond to stimulus related to a scenario.

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 practiced 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 visual representation skills
- analyse needs, wants and opportunities using data
- devise ideas in response to design problems
- evaluate ideas to make refinements
- propose design concepts in response to design problems
- make decisions about and use mode-appropriate features, language and conventions for particular purposes and contexts.

Structure

See below.

Unit 1	Unit 2	Unit 3	Unit 4
Stakeholder-centred design <ul style="list-style-type: none"> • Designing for others 	Commercial design influences <ul style="list-style-type: none"> • Responding to needs and wants 	Human-centred design <ul style="list-style-type: none"> • Designing with empathy 	Sustainable design influences <ul style="list-style-type: none"> • Responding to opportunities

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):	20%	Summative internal assessment 3 (IA3):	25%
<ul style="list-style-type: none"> • Design challenge 		<ul style="list-style-type: none"> • Project 	
Summative internal assessment 2 (IA2):	30%	Summative external assessment (EA):	25%
<ul style="list-style-type: none"> • Project 		<ul style="list-style-type: none"> • Examination — extended response 	

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

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

Applied learning supports students' development of transferable 21st century, literacy and numeracy skills relevant to future employment opportunities in the structural, transport and manufacturing engineering industrial sectors.

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

Pathways

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

Objectives

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

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

Structure

See below.

Unit option	Unit title
Unit option A	Fitting and machining
Unit option B	Welding and fabrication
Unit option D	Production in the structural engineering industry
Unit option F	Production in the manufacturing engineering industry

Assessment

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

Technique	Description
Practical demonstration	Students perform a practical demonstration when manufacturing a unit context artefact and reflect on industry practices, and production skills and procedures.
Project	Students manufacture a unit context product that consists of multiple interconnected components and document the manufacturing process.

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

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

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

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

Pathways

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

Objectives

- By the conclusion of the course of study, students should:
- demonstrate practices, skills and procedures
- interpret drawings and technical information
- select practices, skills and procedures.
- sequence processes
- evaluate skills and procedures, and products
- adapt plans, skills and procedures.

Structure

See below.

Unit option	Unit title
Unit option B	Cabinet-making
Unit option C	Interior furnishing
Unit option D	Production in the domestic furniture industry
Unit option E	Production in the commercial furniture industry

Assessment

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

Technique	Description
Practical demonstration	Students perform a practical demonstration when manufacturing a unit context artefact and reflect on industry practices, and production skills and procedures.
Project	Students manufacture a product and document the manufacturing process.

Technologies have been an integral part of society as humans seek to create solutions to improve their own and others' quality of life. Technologies affect people and societies by transforming, restoring and sustaining the world in which we live. The hospitality industry is important economically and socially in Australian society and is one of the largest employers in the country. It specialises in delivering products and services to customers and consists of different sectors, including food and beverage, accommodation, clubs and gaming. Hospitality offers a range of exciting and challenging long-term career opportunities across a range of businesses. The industry is dynamic and uses skills that are transferable across sectors and locations.

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

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

Pathways

A course of study in 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 conclusion of the course of study, students should:

- demonstrate practices, skills and procedures
- interpret briefs
- select practices, skills and procedures.
- sequence processes
- evaluate skills and procedures, and products
- adapt production plans, techniques and procedures.

Structure

See below.

Unit option	Unit title
Unit option B	Bar and barista basics
Unit option C	In-house dining
Unit option E	Formal dining
Unit option F	Guest services

Assessment

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

Technique	Description
Practical demonstration	Students produce and present an item related to the unit context in response to a brief.
Project	Students plan and deliver an event incorporating the unit context in response to a brief.

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

Information & Communication Technology includes the study of industry practices and ICT processes through students' application in and through a variety of industry-related learning contexts. Industry practices are used by enterprises to manage ICT product development processes to ensure high-quality outcomes, with alignment to relevant local and universal standards and requirements. Students engage in applied learning to demonstrate knowledge, understanding and skills in units that meet local needs, available resources and teacher expertise. Through both individual and collaborative learning experiences, students learn to meet client expectations and product specifications.

Applied learning supports students' development of transferable 21st century, literacy and numeracy skills relevant

to information and communication technology sectors and future employment opportunities. Students learn to interpret client briefs and technical information, and select and demonstrate skills using hardware and software to develop ICT products. The majority of learning is done through prototyping tasks that relate to business and industry, and that promote adaptable, competent, self-motivated and safe individuals who can work with colleagues to solve problems and complete practical work.

Pathways

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

Objectives

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

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

Structure

See below.

Unit option	Unit title
Unit option B	App development
Unit option C	Audio and video production
Unit option D	Layout and publishing
Unit option E	Digital imaging and modelling

Assessment

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

Technique	Description
Product proposal	Students produce a prototype for a product proposal in response to a client brief and technical information.
Project	Students produce a product prototype in response to a client brief and technical information.

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

See below.

Unit 1	Unit 2	Unit 3	Unit 4
Motor learning, functional anatomy and biomechanics in physical activity <ul style="list-style-type: none"> • Motor learning in physical activity • Functional anatomy and biomechanics in physical activity 	Sport psychology and equity in physical activity <ul style="list-style-type: none"> • Sport psychology in physical activity • Equity — barriers and enablers 	Tactical awareness and ethics in physical activity <ul style="list-style-type: none"> • Tactical awareness in physical activity • Ethics and integrity in physical activity 	Energy, fitness and training in physical activity <ul style="list-style-type: none"> • Energy, fitness and training integrated in 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	25%
Summative internal assessment 2 (IA2): • Investigation — report	25%	Summative external assessment (EA): • Examination — combination response	25%

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

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

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

lifelong physical activities, and rhythmic and expressive movement activities. Active participation in sport and recreation activities is central to the learning in Sport & Recreation. Sport & Recreation enables students to engage in sport and recreation activities to experience and learn about the role of sport and recreation in their lives, the lives of others and the community. Engagement in these activities provides a unique and powerful opportunity for students to experience the challenge and fun of physical activity while developing vocational, life and physical skills.

Each unit requires that students engage in sport and/or recreation activities. They investigate, plan, perform and evaluate procedures and strategies and communicate appropriately to particular audiences for particular purposes.

Pathways

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

Objectives

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

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

Structure

See below

Unit option	Unit title
Unit option A	Aquatic recreation
Unit option D	Coaching and officiating
Unit option I	Marketing and Communication
Unit option J	Optimising performance

Assessment

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

Technique	Description
Performance	Students investigate, plan, perform and evaluate activities and strategies to enhance outcomes in the unit context.
Project	Students investigate, plan, perform and evaluate activities and strategies to enhance outcomes in the unit context.

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 ideas and findings
- apply understanding
- analyse data
- interpret evidence
- evaluate conclusions, claims and processes
- investigate phenomena.

Structure

See below.

Unit 1	Unit 2	Unit 3	Unit 4
Cells and multicellular organisms <ul style="list-style-type: none"> • Cells as the basis of life • Exchange of nutrients and wastes • Cellular energy, gas exchange and plant physiology 	Maintaining the internal environment <ul style="list-style-type: none"> • Homeostasis — thermoregulation and osmoregulation • Infectious disease and epidemiology 	Biodiversity and the interconnectedness of life <ul style="list-style-type: none"> • Describing biodiversity and populations • Functioning ecosystems and succession 	Heredity and continuity of life <ul style="list-style-type: none"> • Genetics and heredity • 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

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

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 ideas and findings
- apply understanding
- analyse data
- interpret evidence
- evaluate conclusions, claims and processes
- investigate phenomena.

Structure

See below.

Unit 1	Unit 2	Unit 3	Unit 4
Chemical fundamentals — structure, properties and reactions <ul style="list-style-type: none"> • Properties and structure of atoms • Properties and structure of materials • Chemical reactions — reactants, products and energy change 	Molecular interactions and reactions <ul style="list-style-type: none"> • Intermolecular forces and gases • Aqueous solutions and acidity • Rates of chemical reactions 	Equilibrium, acids and redox reactions <ul style="list-style-type: none"> • Chemical equilibrium systems • Oxidation and reduction 	Structure, synthesis and design <ul style="list-style-type: none"> • 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

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

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 ideas and findings
- apply understanding
- analyse data
- interpret evidence
- evaluate conclusions, claims and processes
- investigate phenomena.

Structure

See below.

Unit 1	Unit 2	Unit 3	Unit 4
Physics of Motion <ul style="list-style-type: none"> • Linear motion and force • Gravity and motion 	Einstein's Famous Equation <ul style="list-style-type: none"> • Special relativity • Ionising radiation and nuclear reactions • The Standard Model 	The Transfer and Use of Energy <ul style="list-style-type: none"> • Heating processes • Waves • Electrical Circuits 	Electromagnetism and Quantum Theory <ul style="list-style-type: none"> • Electromagnetism • Quantum theory

Assessment

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

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

Summative assessments

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

Science in Practice provides opportunities for students to explore, experience and learn concepts and practical skills valued in multidisciplinary science, workplaces and other settings. Learning in Science in Practice involves creative and critical thinking; systematically accessing, capturing and analysing information, including primary and secondary data; and using digital technologies to undertake research, evaluate information and present data.

Science in Practice students apply scientific knowledge and skills in situations to produce practical outcomes. Students build their understanding of expectations for work in scientific settings and develop an understanding of career pathways, jobs and other opportunities available for participating in and contributing to scientific activities.

Projects and investigations are key features of Science in Practice. Projects require the application of a range of cognitive, technical and reasoning skills and practical-based theory to produce real-world outcomes. Investigations follow scientific inquiry methods to develop a deeper understanding of a particular topic or context and the link between theory and practice in real-world and/or lifelike scientific contexts.

By studying Science in Practice, students develop an awareness and understanding of life beyond school through authentic, real-world interactions to become responsible and informed citizens. They develop a strong personal, socially oriented, ethical outlook that assists with managing context, conflict and uncertainty. Students gain the ability to work effectively and respectfully with diverse teams to maximise understanding of concepts, while exercising flexibility, cultural awareness and a willingness to make necessary compromises to accomplish

common goals. They learn to communicate effectively and efficiently by manipulating appropriate language, terminology, symbols and diagrams associated with scientific communication. The objectives of the course ensure that students apply what they understand to explain and execute procedures, plan and implement projects and investigations, analyse and interpret information, and evaluate procedures, conclusions and outcomes.

Workplace health and safety practices are embedded across all units and focus on building knowledge and skills in working safely, effectively and efficiently in practical scientific situations.

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 ideas and phenomena
- execute procedures
- analyse information
- interpret information
- evaluate conclusions and outcomes
- plan investigations and projects.

Structure

See below

Unit option	Unit title
Unit option A	Consumer science
Unit option B	Ecology
Unit option C	Forensic science
Unit option E	Sustainability

Assessment

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

Technique	Description
Applied investigation	Students investigate a research question by collecting, analysing and interpreting primary or secondary information.
Practical project	Students use practical skills to complete a project in response to a scenario.

Drama interrogates the human experience by investigating, communicating and embodying stories, experiences, emotions and ideas that reflect the human experience. It allows students to look to the past with curiosity, and explore inherited traditions of artistry to inform their own artistic practice and shape their world as global citizens. Drama is created and performed in diverse spaces, including formal and informal theatre spaces, to achieve a wide range of purposes. Drama engages students in imaginative meaning-making processes and involves them using a range of artistic skills as they make and respond to dramatic works. The range of purposes, contexts and audiences provides students with opportunities to experience, reflect on, understand, communicate, collaborate and appreciate different perspectives of themselves, others and the world in which they live.

Drama engages students in the making of and responding to dramatic works to help them realise their creative potential as individuals. Learning in Drama promotes a deeper and more empathetic understanding and appreciation of others and communities. Innovation and creative thinking are at the forefront of this subject, which contributes to equipping students with highly transferable skills that encourage them to imagine future perspectives and possibilities.

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, cultural institutions, administration and management, law, communications, education, public relations, research, science and technology. The understanding and skills built in Drama connect strongly with careers in which it is important to understand different social and cultural perspectives in a range of contexts, and to communicate meaning in functional and imaginative ways.

Objectives

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

- demonstrate skills of drama
- apply literacy skills
- interpret purpose, context and text
- manipulate dramatic languages
- analyse dramatic languages
- evaluate dramatic languages.

Structure

See below.

Unit 1	Unit 2	Unit 3	Unit 4
Share <ul style="list-style-type: none"> • How does drama promote shared understandings of the human experience? 	Reflect <ul style="list-style-type: none"> • How is drama shaped to reflect lived experience? 	Challenge <ul style="list-style-type: none"> • How can we use drama to challenge our understanding of humanity? 	Transform <ul style="list-style-type: none"> • How can you transform dramatic practice?

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):	20%	Summative internal assessment 3 (IA3):	35%
• Performance		• Practice-led project	
Summative internal assessment 2 (IA2):	20%		
• Dramatic concept			
Summative external assessment (EA): 25%			
• Examination — extended response			

Music is a unique art form that uses sound and silence as a means of personal expression. It allows for the expression of the intellect, imagination and emotion and the exploration of values. Music occupies a significant place in everyday life of all cultures and societies, serving social, cultural, celebratory, political and educational roles.

Music prepares students to engage in a multimodal world. The study of Music provides students with opportunities for intellectual and personal growth, and to make a contribution to the culture of their community. Students develop the capacity for working independently and collaboratively, reflecting authentic practices of music performers, composers and audiences.

Pathways

A course of study in Music can establish a basis for further education and employment in the field of music, and more broadly, in creative industries, cultural institutions, administration and management, health, communications, education, public relations, research, science and technology. As more organisations value work-related creativity and diversity, the processes and practices of Music develop 21st

century skills essential for many areas of employment. Specifically, the study of Music helps students develop creative and critical thinking, collaboration and communication skills, personal and social skills, and digital literacy — all of which is sought after in modern workplaces.

Objectives

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

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

Structure

See below.

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

Assessment

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

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

Summative assessments

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

Visual Art students have opportunities to construct knowledge and communicate personal interpretations by working as both artist and audience. In making artworks, students use their imagination and creativity to innovatively solve problems and experiment with visual language and expression. Students develop knowledge and skills when they create individualised responses and meaning by applying diverse art materials, techniques, technologies and processes. On their individual journey of exploration, students learn to communicate personal thoughts, feelings, ideas, experiences and observations. In responding to artworks, students investigate artistic expression and critically analyse artworks in diverse contexts. They consider meaning, purposes and theoretical approaches when ascribing aesthetic value and challenging ideas. Students interact with artists, artworks, institutions and communities to enrich their experiences and understandings of their own and others' art practices.

Visual Art uses an inquiry learning model, developing critical and creative thinking skills and individual responses through developing, researching, reflecting and resolving. Through making and responding, resolution and display of artworks, students 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.

Pathways

This subject prepares young people for participation in the 21st century by fostering curiosity and imagination, and teaching students how to generate and apply new and creative solutions when problem-solving in a range of contexts. This learnt ability to think in divergent ways and produce creative and expressive responses enables future artists, designers and craftsppeople to

innovate and collaborate with the fields of science, technology, engineering and mathematics to design and manufacture images and objects that enhance and contribute significantly to our daily lives.

Visual Art prepares students to engage in a multimodal, media-saturated world that is reliant on visual communication. Through the critical thinking and literacy skills essential to both artist and audience, learning in Visual Art empowers young people to be discriminating, and to engage with and make sense of what they see and experience.

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, and more broadly, in creative industries, cultural institutions, advertising, administration and management, communication, education, public relations, health, research, 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 influences
- justify viewpoints
- experiment in response to stimulus
- create visual responses using knowledge and understanding of art media
- realise responses to communicate meaning.

Structure

See below.

Unit 1	Unit 2	Unit 3	Unit 4
Art as lens <ul style="list-style-type: none"> • Concept: lenses to explore the material world • Contexts: personal and contemporary • Focus: people, place, objects 	Art as code <ul style="list-style-type: none"> • Concept: art as a coded visual language • Contexts: formal and cultural • Focus: codes, symbols, signs and art conventions 	Art as knowledge <ul style="list-style-type: none"> • Concept: constructing knowledge as artist and audience • Contexts: contemporary, personal, cultural and/or formal • Focus: student-directed 	Art as alternate <ul style="list-style-type: none"> • Concept: evolving alternate representations and meaning • Contexts: contemporary, personal, cultural and/or formal • Focus: student-directed

Assessment

Schools devise assessments in Units 1 and 2 to suit their local context. In Units 3 and 4 students complete *four* summative assessments. The results from each of the assessments are added together to provide a subject score out of 100. Students will also receive an overall subject result (A–E). **Summative assessments**

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Investigation — inquiry phase 1	20%	Summative internal assessment 3 (IA3): • Project — inquiry phase 3	30%
Summative internal assessment 2 (IA2): • Project — inquiry phase 2	25%		
Summative external assessment (EA): 25% - Examination — extended response			

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

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

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

develop competency with and independent selection of media, technologies and skills as they make experimental and resolved artworks, synthesising ideas developed throughout the responding phase.

Pathways

Learning in Visual Arts in Practice is connected to relevant industry practice and opportunities, promoting future employment and preparing students as agile, competent, innovative and safe workers who can work collaboratively to solve problems and complete project-based work in various contexts.

A course of study in Visual Arts in Practice can establish a basis for further education and employment in a range of fields, including creative industries, education, advertising and marketing, communications, humanities, health, recreation, science and technology.

Objectives

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

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

Structure

See below.

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

Assessment

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

Technique	Description
Project	Students make experimental or prototype artworks, or design proposals or stylistic experiments. They evaluate artworks, art style and/or practices that explore the focus of the unit. Students plan resolved artworks.
Resolved artwork	Students make a resolved artwork that communicates purpose and context relating to the focus of the unit.

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

Music is a unique aural art form that uses sound and silence as a means of personal expression. It is a powerful medium because it affects a wide range of human activities, including personal, social, cultural and entertainment pursuits. Making music, becoming part of music and arts communities, and interacting with practising musicians and artists nurtures students' creative thinking and problem-solving skills as they follow processes from conception to realisation and express music ideas of personal significance.

In Music in Practice, students are involved in making (composing and performing) and responding by exploring and engaging with music practices in class, school and the community. They gain practical, technical and listening skills and make choices to communicate through their music. Through music activities, students have opportunities to engage individually and in groups to express music ideas that serve purposes and contexts. This fosters creativity, helps students develop problem-solving skills, and heightens their imaginative, emotional, aesthetic, analytical and reflective experiences.

Students learn about workplace health and safety issues relevant to the music industry and effective work practices that foster a positive work ethic, the ability to work as part

of a team, and project management skills. They are exposed to authentic music practices that reflect the real-world practices of composers, performers, and audiences. They learn to view the world from different perspectives, experiment with different ways of sharing ideas and feelings, gain confidence and self-esteem, and contribute to the social and cultural lives of their school and local community.

Pathways

The discipline and commitment required in music-making provides students with opportunities for personal growth and development of lifelong learning skills. Learning in Music in Practice is connected to relevant industry practice and opportunities, promoting future employment and preparing students as agile, competent, innovative and safe workers, who can work collaboratively to solve problems and complete project-based work in various contexts.

A course of study in Music in Practice can establish a basis for further education and employment across a range of fields such as creative industries, education, venue and event management, advertising, communications, humanities, health, sciences and technology.

Objectives

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

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

Structure

See below.

Unit option	Unit title
Unit option A	Music of today
Unit option B	The cutting edge
Unit option C	Building your brand
Unit option D	'Live' on stage!

Assessment

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

Technique	Description
Composition	Students make a composition that is relevant to the purpose and context of the unit.
Performance	Students perform music that is relevant to the unit focus.
Project	Students plan, make and evaluate a composition or performance relevant to the unit focus.

VOCATIONAL EDUCATION AND TRAINING

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Qualification Code and Title	BSB30120 Certificate III in Business			
Registered Training Organisation & RTO Code	This qualification will be delivered at Good Shepherd Catholic College on behalf of registered training organisation - Townsville Catholic Education - RTO: 31195. See https://bit.ly/3aQRfm7			
Subject Type	Vocational Education and Training			
Course Delivery Mode and Location	The training and assessment of this qualification will be face-to-face and will take place at your school.			
Course Length and Commencement Date	The course will commence at the beginning of the school year. The course duration is up to two school years.			
Why study the qualification	<p>This course offers you an introduction to business and develops your skills and knowledge to prepare you for employment in an office or business environment.</p> <p>You will gain an understanding of workplace culture and practices in business environments and develop practical skills and knowledge.</p>			
Entry Requirements and pre-requisites	There are no entry requirements or pre-requisites. Students must commence this course at the beginning of Year 11. Students may be required to complete a language, literacy and numeracy test prior to enrolment.			
Course Structure	<p>Students must successfully complete all units of competency (core and elective units) listed below to achieve the qualification:</p> <table><tr><td>Core Units BSBCRT311 Apply critical thinking skills in a team environment BSBPEF201 Support personal wellbeing in the workplace BSBSUS211 Participate in sustainable work practices BSBTWK301 Use inclusive work practices BSBWHS311 Assist with maintaining workplace safety BSBXCM301 Engage in workplace communication</td><td>Elective Units BSBTEC202 Use digital technologies to communicate in a work environment BSBTEC301 Design and produce business documents BSBTEC302 Design and produce spreadsheets BSBTEC303 Create electronic presentations BSBWRT311 Write simple documents BSBOPS304 Deliver and monitor a service to customers BSBPEF301 Organise personal work priorities</td></tr></table>		Core Units BSBCRT311 Apply critical thinking skills in a team environment BSBPEF201 Support personal wellbeing in the workplace BSBSUS211 Participate in sustainable work practices BSBTWK301 Use inclusive work practices BSBWHS311 Assist with maintaining workplace safety BSBXCM301 Engage in workplace communication	Elective Units BSBTEC202 Use digital technologies to communicate in a work environment BSBTEC301 Design and produce business documents BSBTEC302 Design and produce spreadsheets BSBTEC303 Create electronic presentations BSBWRT311 Write simple documents BSBOPS304 Deliver and monitor a service to customers BSBPEF301 Organise personal work priorities
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Learning and Assessment	<p>Learning and assessment will include a combination theory and practical activities. In particular, students will be assessed in the following ways:</p> <ul style="list-style-type: none"> • Written tasks • Observations - practical skills • Projects and portfolios • Oral questioning
Work Placement	This qualification does not have mandatory work placement.
Materials and Equipment Requirements	Materials, equipment and resources required for completion of the qualification will be provided by the school.
Credit Transfer	Townsville Catholic Education will recognise AQF Qualifications and Statements of Attainment issued by other Registered Training Organisations
Pathways	<p>Completion of this qualification will provide students with skills and knowledge to apply for entry-level positions in businesses and other organisations. Students can also complete additional VET or university study to advance themselves further in this area.</p> <p>James Cook University will accept this course for direct entry into the Bachelor of Business and Bachelor of Commerce providing that any prerequisite subject requirements have been met. See https://www.jcu.edu.au/pathways-to-university/vettafe</p>
Cost	<p>Students and parents are not required to pay a fee to complete this qualification.</p> <p>All learning resources are provided by the school at no additional cost to ordinary school fees.</p>

Program Disclosure Statement (PDS)	<p>This document must be read in conjunction with the TCE RTO Program Disclosure Statement (PDS). The PDS outlines the services and training products that the TCE RTO provides, as well as those carried out by the school.</p> <p>To access the aforementioned PDS, visit: https://bit.ly/3aQRfm7</p>
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The information contained in this document is correct at date of publication: 24/04/2025

VOCATIONAL EDUCATION AND TRAINING

Registered Training Organisation 31195

07 4773 0900 | enquiries.rto@tsv.catholic.edu.au



Qualification Code and Title	CHC30121 Certificate III in Early Childhood Education and Care	
Registered Training Organisation & RTO Code	Townsville Catholic Education - RTO: 31195. See https://bit.ly/3aQRfm7	
Subject Type	Vocational Education and Training	
Course Delivery Mode and Location	The training and assessment of this qualification will be a combination of face-to-face, videoconference, online and while on vocational work placement. Videoconferencing will take place between 3:30-4:30pm on Tuesdays. The course is offered from Townsville.	
Course Length and Commencement Date	The course will commence at the beginning of the school year. The course duration is 1.5 - 2 years.	
Why study the qualification	This course entry-level qualification is the minimum requirement for entry into the early childhood settings such as long day care centres, outside of school hours care (OSHC), family day care and kindergartens. Learn how to provide children with education and care, help to plan and develop educational programs, and work effectively in an early childhood setting.	
Entry Requirements and pre-requisites	Prior to receiving an offer into the course, students must provide evidence of a valid Blue Card. Students may be required to complete a language, literacy and numeracy test prior to enrolment.	
Course Structure	Students must successfully complete all units of competency (core and elective units) listed below to achieve the qualification:	
	<u>Core Units</u> CHCECE030 Support inclusion and diversity CHCECE031 Support children’s health, safety and wellbeing CHCECE032 Nurture babies and toddlers CHCECE033 Develop positive and respectful relationships with children CHCECE034 Use an approved learning framework to guide practice CHCECE035 Support the holistic learning and development of children CHCECE036 Provide experiences to support children’s play and learning CHCECE037 Support children to connect with the natural environment CHCECE038 Observe children to inform practice CHCECE054 Encourage understanding of Aboriginal and/or Torres Strait Islander peoples’ cultures	CHCECE055 Meet legal and ethical obligations in children’s education and care CHCECE056 Work effectively in children’s education and care CHCPRT001 Identify and respond to children and young people at risk HLTAID012 Provide First Aid in an education and care setting* HLTWHS001 Participate in workplace health and safety <u>Elective Units</u> CHCDIV001 Work with diverse people CHCPRP003 Reflect on and improve own professional practice * This unit <i>HLTAID012 Provide First Aid in an education and care setting</i> will be completed with another RTO that can be sourced by TCE or the student. The unit fee will be in addition to the course fee. See costs.

Learning and Assessment	<p>Learning and assessment will include a combination theory and practical activities. In particular, students will be assessed in the following ways:</p> <ul style="list-style-type: none"> • Written tasks • Observations - practical skills • Oral questioning • Industry placement, third party reports and log
Work Placement	<p>In order to meet the requirements of the course, it is mandatory for students to complete a minimum of 160 hours of vocational work placement in a regulated education and care service in Australia and demonstrate the required knowledge and skills while on placement. Placement will be completed on one day per week on school days and on school holidays. Townsville Catholic Education and your school will assist you to find vocational placement.</p>
Special requirements	<p>It is also highly recommended that students are up-to-date with vaccinations as placement providers may require this.</p>
Materials and Equipment Requirements	<p>Materials, equipment and resources required for completion of the qualification will be provided by the school.</p> <p>Students will be required to purchase a shirt to be worn while on placement.</p>
Credit Transfer	<p>The RTO will recognise AQF Qualifications and Statements of Attainment issued by other Registered Training Organisations</p>
Pathways	<p>Completion of this qualification will provide students with skills and knowledge to apply for entry-level positions in early childhood settings such as long day care centres, outside of school hours care (OSHC) and kindergartens. Students can complete additional VET or university study to advance themselves further in the industry.</p> <p>James Cook University will accept this course for direct entry into the Bachelor of Education (Early Childhood) providing the that prerequisite subject requirements have been met. See https://www.jcu.edu.au/pathways-to-university/vettafe</p>
Cost	<p>The total fee for this course is \$1,290, which includes the vocational placement shirt. This fee is separate from school fees and must be paid in full by Week 8 of Term 1.</p> <p>Additional mandatory course costs include:</p> <ul style="list-style-type: none"> • First aid course – approx. \$200 <p>A vocational placement shirt is required for the course and is included in the total course fee. The approximate cost of the shirt is \$40.</p> <p>All learning resources are provided by the school and the Registered Training Organisation (RTO) at no additional cost beyond standard school fees.</p>

Program Disclosure Statement (PDS)	<p>This document must be read in conjunction with the TCE RTO Program Disclosure Statement (PDS). The PDS outlines the services and training products that the TCE RTO provides, as well as those carried out by the school.</p> <p>To access the aforementioned PDS, visit: https://bit.ly/39epC9C</p>
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The information contained in this document is correct at date of publication: 30/04/2025

VOCATIONAL EDUCATION AND TRAINING

Registered Training Organisation 31195

07 4773 0900 | enquiries.rto@tsv.catholic.edu.au



Qualification Code and Title	CHC30221 Certificate III in School Based Education Support	
Registered Training Organisation & RTO Code	Townsville Catholic Education - RTO: 31195. See https://bit.ly/3aQRfm7	
Subject Type	Vocational Education and Training	
Course Delivery Mode and Location	The training and assessment of this qualification will be a combination of face-to-face, videoconference, online and while on vocational work placement. Videoconferencing will take place between 3:30-4:30pm on Tuesdays. The course is offered from Townsville.	
Course Length and Commencement Date	The course will commence at the beginning of the school year. The course duration is 1-1.5 years.	
Why study the qualification	This entry-level qualification will provide you with skills and knowledge required to work as a school officer – assisting student learning (teacher aide) in various school settings. It is also relevant to students who would like to become a teacher, where further university studies are required. Learn how to support teachers in providing school-aged children with assistance with learning, literacy, numeracy and communication skills.	
Entry Requirements and pre-requisites	Prior to receiving an offer into the course, students must provide evidence of a valid Blue Card. Students may be required to complete a language, literacy and numeracy test prior to enrolment.	
Course Structure	Students must successfully complete all units of competency (core and elective units) listed below to achieve the qualification:	
	<u>Core Units</u> CHCEDS033 Meet legal and ethical obligations in an education support environment CHCEDS059 Contribute to the health, safety and wellbeing of students CHCEDS035 Contribute to student education in all developmental domains CHCEDS060 Work effectively with students and colleagues CHCEDS034 Contribute to the planning and implication of educational programs CHCEDS036 Support the development of literacy and oral language skills CHCEDS037 Support the development of numeracy skills CHCDIV001 Work with diverse people	CHCECE061 Support responsible student behaviour CHCEDS006 Support students with additional needs in the classroom <u>Elective Units</u> CHCPRT001 Identify and respond to children and young people at risk CHCDIS007 Facilitate the empowerment of people with disability HLTWHS001 Participate in workplace health and safety CHCECE054 Encourage understanding of Aboriginal and/or Torres Strait Islander Peoples' cultures CHCEDS050 Support Aboriginal and/or Torres Strait Islander education

Learning and Assessment	<p>Learning and assessment will include a combination theory and practical activities. In particular, students will be assessed in the following ways:</p> <ul style="list-style-type: none"> • Written tasks • Observations - practical skills • Oral questioning • Industry placement, third party reports and log
Work Placement	<p>In order to meet the requirements of the course, it is mandatory for students to complete a minimum of 100 hours of vocational work placement in an approved school setting in Australia. Placement will be completed in school hours, one day per week. Townsville Catholic Education and your school will assist you to find vocational placement. Your Trainer and Assessor will visit you multiple times during your placement.</p>
Special requirements	<p>Students will also be required to have transport their allocated vocational work placement school.</p>
Materials and Equipment Requirements	<p>Materials, equipment and resources required for completion of the qualification will be provided. A vocational placement shirt will need to be worn during placement. A vocational placement shirt will need to be worn during placement.</p>
Credit Transfer	<p>Townsville Catholic Education will recognise AQF Qualifications and Statements of Attainment issued by other Registered Training Organisations</p>
Pathways	<p>Completion of this qualification will provide students with skills and knowledge to apply for entry-level teacher aide positions in school settings. Students can also complete additional VET or university study to advance themselves further in the education industry.</p> <p>James Cook University will accept this course for direct entry into the Bachelor of Education (Early Childhood, Primary or Secondary) providing the that prerequisite subject requirements have been met. See https://www.jcu.edu.au/pathways-to-university/vettafe</p>
Cost	<p>The total fee for this course is \$1,090. This fee is separate from school fees and must be paid in full by Week 8 of Term 1.</p> <p>All learning resources will be provided by the school and the Registered Training Organisation (RTO) at no additional cost beyond standard school fees. A vocational placement shirt is required for the course and is included in the total course fee. The approximate cost of the shirt is \$40.</p>

Program Disclosure Statement (PDS)	<p>This document must be read in conjunction with the TCE RTO Program Disclosure Statement (PDS). The PDS outlines the services and training products that the TCE RTO provides, as well as those carried out by the school.</p> <p>To access the aforementioned PDS, visit: shorturl.at/gu025</p>
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The information contained in this document is correct at date of publication: 30/04/2022.

Why study this course?

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

- Community fitness programs
- Strength and conditioning for athletes and teams
- 1-on-1 and group fitness sessions with male adults, female adults and older adult clients.

Students will acquire skills in:

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

Pathway options may include:

- Group exercise instructor or gym fitness instructor
- Pathway into Certificate IV in Fitness or University degree

What will students achieve?

- SIS30321 Certificate III in Fitness (max. 8 QCE Credits)
- Entry qualification: SIS20122 Certificate II in Sport and Recreation
- The nationally recognised First Aid competency - HLTAID011 Provide First Aid
- Community Coaching - Essential Skills Course (nonaccredited), issued by Australian Sports Commission
- Successful completion of the Certificate III in Fitness may contribute towards a student's Australian Tertiary Admission Rank (ATAR)

Units of Competency

Code	Title	Code	Title
HLTWHS001	Participate in workplace health and safety	SISFFIT035	Plan group exercise sessions
BSBPEF301	Organise personal work priorities	SISFFIT036	Instruct group exercise sessions
SISXIND011	Maintain sport, fitness and recreation industry knowledge	SISFFIT032	Complete pre-exercise screening and service orientation
BSBOPS304	Deliver and monitor a service to customers	SISFFIT033	Complete client fitness assessments
BSBSUS211	Participate in sustainable work practices	SISFFIT052	Provide healthy eating information
BSBPEF202	Plan and apply time management*	SISFFIT040	Develop and instruct gym-based exercise programs for individual clients
SISSPAR009	Participate in conditioning for sport*	SISFFIT047	Use anatomy and physiology knowledge to support safe and effective exercise
SISXCCS004	Provide quality service	HLTAID011	Provide First Aid
SISXEMR003	Respond to emergency situations	SISXFAC006	Maintain activity equipment*
SISOFLD001	Assist in conducting recreation sessions*		

* For students not enrolled in entry qualification SIS20122 Certificate II in Sport and Recreation - these will be issued as a separate Statement of Attainment (Subject Only Training)

How will the students be assessed?

Program delivery will combine both class-based tasks and practical components in a real sport and fitness environment at the school. This involves the delivery of a range of practicals within their school community and to adult (18+) and older adult (55+) clients. A range of teaching/learning strategies will be used to deliver the competencies. These include:

- Practical tasks
- Hands-on activities including client interactions.
- Group projects.
- e-Learning projects

Fees

\$495.00 Binnacle Training Fees

Entry Requirements

Nil.

Language, Literacy and Numeracy Skills

A Language, Literacy and Numeracy (LLN) Screening process is undertaken at the time of initial enrolment (or earlier) to ensure students have the capacity to effectively engage with the content and to identify support measures as required.

Product Disclosure Statement

This Course Outline is to be read in conjunction with Binnacle Training's Program Disclosure Statement (PDS). Please note that some training and assessment services are delivered by the School (as Third Party) and the PDS sets out the services and training products Binnacle Training as RTO provides and those services carried out by the School as Third Party (i.e. the facilitation of training and assessment services). To access Binnacle's PDS, please visit: www.binnacletraining.com.au/rto

University study whilst at High School

Several universities offer students the chance to study whilst completing their senior studies. The courses and prices vary between each institution. Some units include psychology, creative writing, nutrition, health, anatomy and physiology, science, business, marketing, web design, coding, literature, education, engineering, aviation, information technology, law, nursing, agriculture and more.

Below is a list of Queensland Universities that currently offer these extensions of study.

James Cook University

JCU NOW

<https://www.jcu.edu.au/jcunow>

Central Queensland University

SUN PROGRAM

<https://www.cqu.edu.au/courses/study-information/work-and-study-preparation/sun>

Griffith University

Head Start

<https://www.griffith.edu.au/apply/undergraduate-study/high-school-students/head-start>

QUT

START QUT

<https://www.qut.edu.au/study/options/start-qut>

The University of Queensland

<https://esp.uq.edu.au/>

NOTE: it is recommended that an additional 10-12 hours of study is required each week to successfully complete one of these units. QCE credits may apply to some courses

School-based Traineeships and Apprenticeships

School-based apprenticeships and traineeships (SATs) combine school, training and paid employment to give students in Year 10, 11 and 12 an industry-recognised national qualification and points towards their QCE.

The benefits in completing School-based Traineeships or Apprenticeships can include:

- Head start in a career
- Learning “hands on” workplace skills
- Paid employment (usually one day each week)
- Contributing to the community
- Credits toward Queensland Certificate of Education
- Opportunity to transition to full-time employment (at employers’ discretion)
- Nationally recognised qualification

Our students are able to complete SATs in a large variety of industry areas. These are some of the qualifications our students have undertaken:

- Certificate II in Animal Care
- Certificate II in Supply Chain Operations
- Certificate III in Carpentry
- Certificate III in Hairdressing
- Certificate III in Engineering – Mechanical Trade
- Certificate III in Engineering - Fixed & Mobile Plant Mechanic (Diesel Fitter/Mechanic)
- Certificate III in Commercial Cookery
- Certificate III in Heavy Commercial Vehicle Mechanical Technology
- Certificate III in Plumbing
- Certificate III in Hospital or Health Services Pharmacy Support
- Certificate III in Community Pharmacy
- Certificate III in Early Childhood Education and Care
- Diploma of Beauty Therapy

Work Experience

Commencing in year 10 and continuing through to Year 12, students have the opportunity to participate in work experience. Placements are available during each term and throughout school holidays.

This program helps students to learn about a job or industry firsthand. They can gain valuable skills and at the same time decide whether they wish to pursue a career in a certain area (or not). Some of the other benefits include:

- Building a resume – employers like to see effort whilst still at school
- Demonstrating your workplace capabilities and learning new skills
- Employer references – great help when applying for jobs
- Networking with people in the industry, and becoming involved

Unique Student Identifier (USI)

All students enrolled in any VET program must have a Unique Student Identifier (USI). A USI number is issued by the federal government and is a lifelong education number, without this number students cannot be issued with their qualifications.

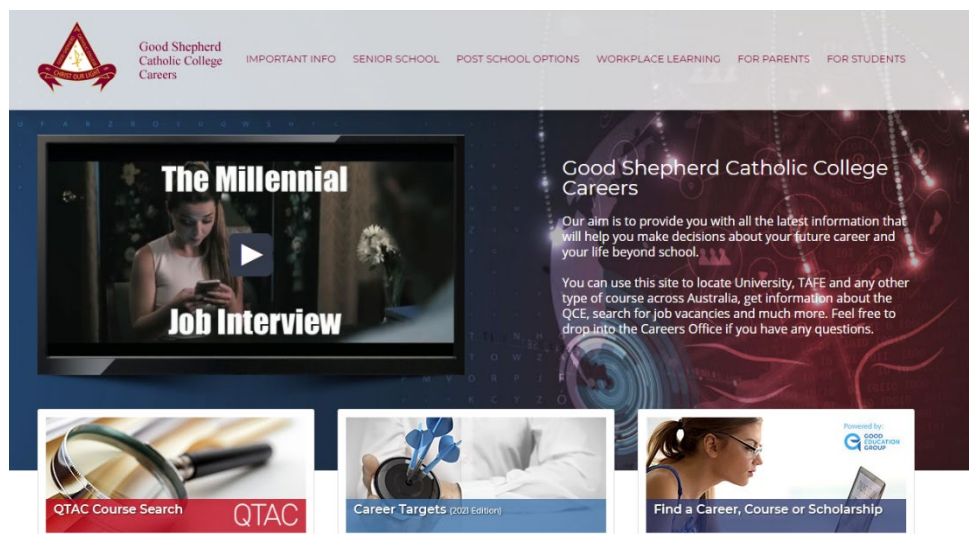
Students can apply for a USI at the [Australian Government USI website – create your USI](#)

If students think they already have one or may have forgotten what it is they can head to the same website and follow the prompts to retrieve their USI



Careers Website

Good Shepherd Catholic College also manages its own Careers Website, you can find a link on our website or follow this link <https://www.goodshepherdmtisacareers.com/>.



Good Shepherd Catholic College partners with TAFE North to help students have the opportunity to complete VET qualifications outside of school.

The Mount Isa TAFE campus provides vocational training in the following qualifications:

- HLT23221 Certificate II in Health Support Services 4 Face-to-face, block training
- SHB20121 Certificate II in Retail Cosmetics 4 Face-to-face, block training
- AUR20720 Certificate II in Automotive Vocational Preparation 4 Face-to-face, block training
- AUR20420 Certificate II in Automotive Electrical Technology 4 Face-to-face, block training
- MEM20422 Certificate II in Engineering Pathways 4 Face-to-face, block training
- 11054NAT Certificate II in Plumbing Services 4 Face-to-face, block training
- UEE22120 Certificate II in Electrotechnology (Career Start) 4 Face-to-face, block training
- CPC10120 Certificate I in Construction 4 Face-to-face, block training

*Delivery availability may vary. Eligibility criteria apply. For further information visit the TAFE Queensland website.

** Funding is available for eligible students, contact the College for details.

