



# **2026 SENIOR PATHWAYS SUBJECT SELECTION GUIDE v1**

Please check latest version. Version 1 updates to occur:

- Subject fees to be finalised by June 24
- Vocational Course Offerings will be finalised after July 1, 2025
- All subject and course offerings proposed are dependent upon student numbers.

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# How to use this guide

This guide is divided into key sections that provide students with a clear overview of Queensland's Senior Schooling system and the requirements for achieving the Queensland Certificate of Education (QCE).

It outlines the different pathways available for completing the senior phase of learning, including subject recommendations to support each pathway.

Detailed information is provided on all subjects offered at Coombabah State High School, including both General and Applied subjects. Students are encouraged to engage with this information and take every opportunity to speak with teachers and Heads of Department to gain further insight into subject content and expectations.

We strongly recommend that all students consider undertaking Vocational Education and Training (VET), aiming to complete at least a Certificate II qualification. This enhances post-school pathways and strengthens a student's QCE eligibility.

Please note that the Vocational Courses listed in the final section of the guide are subject to change and will be updated as required.

## How do I choose my subjects?

In order to maximise your performance and reach your goals, you should study the subjects that you enjoy and in which you excel. Important questions to consider when choosing a pathway and selecting subjects:

- What subjects do I enjoy?
- In which subjects do I perform well?
- What are the possible pathways and job clusters I am interested in?
- What are the possible university courses I am interested in pursuing?
- Am I interested in pursuing a trade or apprenticeship?
- What subjects do I need as tertiary prerequisites?

**DO NOT** choose your subjects for the following reasons:

1. "My friend is taking that subject." There are usually several classes in a subject, so even if you are doing the same subjects, you won't necessarily be in the same class.
2. "I do/don't really like the teacher." There is no guarantee that you will have any particular teacher.
3. "Someone told me that the subject is fun (or easy, or interesting)." It may be enjoyable/easy/interesting for someone but not necessarily for you. Make up your own mind based on what you enjoy.
4. "Someone told me that the subject is boring." See point 3.
5. "Someone told me that I do/don't need that subject for the course I want to take at university," or "I think this subject is better for my ATAR." Check tertiary prerequisites or see our Guidance Officer.

# Senior Education Profile

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

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

For more information about the SEP see [www.qcaa.qld.edu.au/senior/certificates-and-qualifications/sep](http://www.qcaa.qld.edu.au/senior/certificates-and-qualifications/sep).

## Senior Statement

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

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

## Queensland Certificate of Education (QCE)

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

## Queensland Certificate of Individual Achievement (QCIA)

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

# Overview Senior subjects

The QCAA develops five types of senior subject syllabuses — Applied, General, General (Extension), General (Senior External Examination) and Short Course. Results in Applied and General subjects contribute to the award of a QCE and may contribute to an Australian Tertiary Admission Rank (ATAR) calculation, although no more than one result in an Applied subject can be used in the calculation of a student's ATAR.

Typically, it is expected that most students will complete these courses across Years 11 and 12. All subjects build on the P–10 Australian Curriculum.

For more information about specific subjects, schools, students and parents/carers are encouraged to access the relevant senior syllabuses at [www.qcaa.qld.edu.au/senior/subjects-from-2024](http://www.qcaa.qld.edu.au/senior/subjects-from-2024)

## Applied and Applied (Essential) syllabuses

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

## General syllabuses

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

## Short Course syllabuses

Short Courses are developed to meet a specific curriculum need and are suited to students who are interested in pathways beyond senior secondary schooling that lead to vocational education and training and establish a basis for further education and employment.

## Underpinning factors

All senior syllabuses are underpinned by:

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

## Applied and Applied (Essential) syllabuses

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

- applied learning — the acquisition and application of knowledge, understanding and skills in real-world or lifelike contexts
- community connections — the awareness and understanding of life beyond school through authentic, real-world interactions by connecting classroom experience with the world outside the classroom
- 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.

## **General syllabuses and Short Course syllabuses**

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

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

## **Vocational education and training (VET)**

Students can access VET programs through the school if it:

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

## **QCE eligibility**

To receive a QCE, students must achieve 20 credits of learning, at the set standard, in a set pattern, while meeting literacy and numeracy requirements. Contributing courses of study include QCAA-developed subjects or courses, vocational education and training (VET) qualifications and other recognised courses. Typically, students will study six subjects/courses across Years 11 and 12. Many students choose to include vocational education and training (VET) courses in their QCE pathway and some may also wish to extend their learning through university courses or other recognised study. In some cases, students may start VET or other courses in Year 10.

Students can find more information about QCE eligibility requirements, example pathways and how to plan their QCE on the myQCE website at <https://myqce.qcaa.qld.edu.au/your-qce-pathway/planning-your-pathway>.

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

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

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

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

## **English requirement**

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

Satisfactory completion will require students to attain a result that is equivalent to a C Level of Achievement in English or Essential English.

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

# Applied and Applied (Essential) syllabuses

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

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

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

## Course structure

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

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

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

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

## Curriculum

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

Schools have autonomy to decide:

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

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

## Assessment

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

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

Schools have autonomy to decide:

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

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

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

## Essential English and Essential Mathematics — Common internal assessment

For the two Applied (Essential) syllabuses, students complete a total of *four* summative internal assessments in Units 3 and 4 that count toward their overall subject result. Schools develop *three* of the summative internal assessments for each of these subjects and the other summative assessment is a common internal assessment (CIA) developed by the QCAA.

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

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

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

## Summative internal assessment — instrument-specific standards

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

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



# General syllabuses

## Course overview

General syllabuses are developmental four-unit courses of study.

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

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

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

## Assessment

### Units 1 and 2 assessments

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

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

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

### Units 3 and 4 assessments

Students complete a total of *four* summative assessments — three internal and one external — that count towards the overall subject result in each General subject.

Schools develop *three* internal assessments for each senior subject to reflect the requirements described in Units 3 and 4 of each General syllabus.

The three summative internal assessments need to be endorsed by the QCAA before they are used in schools. Students' results in these assessments are externally confirmed by QCAA assessors. These confirmed results from internal assessment are combined with a single result from an external assessment, which is developed and marked by the QCAA. The external assessment result for a subject contributes to a determined percentage of a students' overall subject result. For most subjects this is 25%; for Mathematics and Science subjects it is 50%.

### Instrument-specific marking guides

Each syllabus provides instrument-specific marking guides (ISMGs) for summative internal assessments.

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

Schools cannot change or modify an ISMG for use with summative internal assessment.

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

### **External assessment**

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

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

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

# Short Course syllabuses

## Course overview

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

Short Courses are available in:

- Career Education
- Literacy
- Numeracy.

## Assessment

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

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

# Senior School Pathways

In deciding your pathway, consider the subjects that you are good at and you enjoy.

**NOTE: All pathways will require you to select the equivalent of 6 subjects. You must include an English and Mathematics Subject. For most students your sixth (6<sup>th</sup>) subject will be a VET Certificate.**

VOCATIONAL PATHWAY Full School Program	VOCATIONAL PATHWAY Blended Program	UNIVERSITY PATHWAY VET Entry Qualification Non-ATAR	UNIVERSITY PATHWAY ATAR Program
<p>Students study 5 subjects at school across 5 days and 1 VET Certificate Course (school-based)</p> <p>A maximum of two (2) General subjects can be included. The inclusion of these subjects should align to the student SET Plan. The inclusion of these subjects is subject to approval by the Deputy Principal.</p> <p>VET Certificate Courses that are timetabled during school-time can be included.</p> <p>No off-site vocational courses.</p> <p><b>Example</b> Essential English Essential Maths Building and Construction Social &amp; Community Studies Cert II in Workplace Skills &amp; Vocational Pathways</p>	<p>Students study 5 Applied subjects or 4 Applied plus 1 School-based VET Certificate Course At school across 4 days and 1 off-site program on the 5<sup>th</sup> day</p> <p>The study of General Subjects is not recommended due to the time students will miss when off campus undertaking their external program.</p> <p>One (1) General Subject may be approved if there is minimal impact on attendance resulting from the off-site program.</p> <p>A maximum of one (1) off-site program from either TAFE, Traineeship or other program approved by the Deputy Principal.</p> <p><b>Example</b> Essential English Essential Maths * Tourism Studies Social and Community Studies Certificate II in Hospitality** TAFE Schools Program or School Based Traineeship</p> <p>* General Maths may be approved for students interested in Trade Pathways requiring this subject</p>	<p>Combination of 5 subjects from Applied and General Subjects plus a minimum Certificate III or IV qualification</p> <p>A minimum of three (3) General subjects should be included. The inclusion of these subjects should align to the student SET Plan and University Prerequisites. The inclusion of these subjects is subject to approval by the Deputy Principal or Head of Department Senior Schooling.</p> <p>No off-site program during school hours.</p> <p><b>Example</b> English General Maths Business Tourism Science in Practice Diploma of Business</p>	<p>We recommend a minimum of 5 General Subjects and 1 other</p> <p><b>1 Other options:</b></p> <ul style="list-style-type: none"> <li>• Certificate III, IV or Diploma course</li> <li>• General subject</li> </ul> <p>We recommend General English to start the ATAR course. Full day off-site program is not viable for this pathway.</p> <p><b>Example</b> General English General Maths Biology Physical Education Modern History Diploma of Business (school based)</p>

**\*\* VETis Funding can only be used once e.g. Certificate II in Hospitality and TAFE both use VETis. Students undertaking VETis can complete one employment stream qualification at the Certificate I or II level.**

# Who to talk to for more information?

There are many people available to assist you in making the right choices – your parents, class teachers, Heads of Department.

In addition:

Mrs Cath Robertson ([crobe61@eq.edu.au](mailto:crobe61@eq.edu.au)) – **Deputy Principal** – Year 11 and 12

Ms Cathy Shearer ([cshea3@eq.edu.au](mailto:cshea3@eq.edu.au)) – **Head of Senior Schooling** - information regarding ATAR pathway and university.

Mrs Olivia Morrissey ([omorr15@eq.edu.au](mailto:omorr15@eq.edu.au)) – **HOD Humanities and VET** - information regarding TAFE at School programs, courses offered at other schools and use of VETiS funding.

Mrs Jess Reilly ([jreil47@eq.edu.au](mailto:jreil47@eq.edu.au)) – **Senior School Guidance Officer**

Mrs Louise Peters ([lpete69@eq.edu.au](mailto:lpete69@eq.edu.au)) – **Industry Liaison Officer** - information and advice on School Based Traineeships, Apprenticeships, TAFE and Work Experience.

Ms Taryn Hartley ([thart66@eq.edu.au](mailto:thart66@eq.edu.au)) – Year 10 Dean

Mrs Dhana Hafford ([dhaff1@eq.edu.au](mailto:dhaff1@eq.edu.au)) - Senior Schooling QCE Coordinator

# PATHWAYS – SUBJECT PACKAGES

The following combinations of subjects are provided to help students to select a suite of subjects that are complimentary and align in areas of interest, relevance and skills for success.

Career Pathways	SUBJECT COMBINATION
<b>Trades</b> Building and Construction Trades Furniture Making and Cabinetmaker Trades Wet Trades – plasterer, painter Automotive Horticulture	<b>Essential English and Essential Maths (or General Maths)</b> <ul style="list-style-type: none"> <li>• Building &amp; Construction (School subject; User-pay; Expression of Interest Required)</li> <li>• Furnishing Skills (School subject; User-pay; Expression of Interest Required)</li> <li>• Industrial Graphics (School subject)</li> <li>• Certificate II in Workplace Skills and Certificate II in Skills for Work and Vocational Pathways (School subject)</li> <li>• Social and Community Studies (School subject)</li> <li>• TAFE at School or Gold Coast Trade College Course, e.g. Cert II Electrotechnology Cert I Construction - Hutchinsons or MIT Program – <b>To Be Confirmed</b></li> </ul> <p><b>Note 1:</b> There are limited spaces in Building and Construction and Furnishing Skills classes. Students will apply to Mr Heinemann for the opportunity to participate in these courses.</p> <p><b>Note 2:</b> <b>To Be Confirmed</b> There are two choices of providers for the Certificate I in Construction program and these are not selected on the subject selection form. It is additional to the 6 selections required. Students will apply to Mr Heinemann for these opportunities.</p> <p>See Miss Peters (Industry Liaison Officer) for information about Gold Coast Trade College opportunities.</p> <p><b>NB:</b> Students are required to take a balanced approach to subject selection. Choosing between practical and classroom-based learning.</p>
Hospitality Tourism Business Justice Retail Beautician Hairdressing Barbering	<b>Essential English and Essential Maths (or General Maths)</b> <ul style="list-style-type: none"> <li>• Certificate II in Hospitality (school subject) OR</li> <li>• Hospitality Practices (School subject; User-pay; Expression of Interest Required)</li> <li>• Certificate II in Workplace Skills and Certificate II in Skills for Work and Vocational Pathways (School subject)</li> <li>• Certificate III in Business ** (School subject; user pay)</li> <li>• Tourism Studies (School subject)</li> <li>• Social and Community Studies (School subject)</li> <li>• TAFE at School Course</li> <li>• School-based Traineeship (includes paid work placement)</li> <li>• Certificate IV in Justice Studies (Helensvale SHS – Twilight Course)</li> <li>• Diploma of Business (GeSS Education) Approx. \$2200</li> </ul>
Performing and Creative Arts	<b>Essential English and Essential Maths (or General Maths)</b> <ul style="list-style-type: none"> <li>• Visual Arts in Practice (School subject; User-pay; Expression of Interest Required)</li> <li>• Media Arts in Practice (School subject)</li> <li>• Dance in Practice (School subject; combined Year 11 and 12 class)</li> <li>• TAFE at Schools Programs (Coomera Campus)</li> <li>• Social and Community Studies (School subject)</li> </ul>
Sport & Recreation	<b>Essential English and Essential Maths (or General Maths)</b> <ul style="list-style-type: none"> <li>• Sport and Recreation Studies (including Rugby League)</li> <li>• Social and Community Studies (School subject)</li> <li>• Certificate II Workplace Skills and Certificate II in Skills for Work and Vocational Pathways (School subject)</li> <li>• Tourism Studies (School subject)</li> <li>• School Based Traineeship (includes paid work placement)</li> </ul>

Early Childhood Care	<b>Essential English and Essential Maths (or General Maths)</b> <ul style="list-style-type: none"> <li>• Early Childcare traineeship (650 hours paid work placement)</li> <li>• Visual Art in Practice (School subject; User-pay; Expression of Interest Required)</li> <li>• Dance in Practice (School subject)</li> <li>• Sport and Recreation (School subject)</li> <li>• Certificate II Hospitality includes 12 x 3 hour shifts placement (including school functions) (Application Required)</li> <li>• Certificate II Workplace Skills and Certificate II in Skills for Work and Vocational Pathways (School based delivery)</li> </ul>
Health Care Animal Care	<b>Essential English and Essential Maths (or General Maths)</b> <ul style="list-style-type: none"> <li>• Certificate III in Health Assistance (GeSS Education; user pay)</li> <li>• Gold Coast Hospital Traineeship Program (includes paid work placement)</li> <li>• Certificate II in Animal Studies (TAFE in Schools)</li> <li>• Certificate II in Workplace Skills and Skills for Work and Vocational Pathways (school subject)</li> <li>• Social and Community Studies (School subject)</li> <li>• School based Traineeship (includes paid work placement)</li> </ul>
Information Technology Cyber Security Web Designer Game/App Development	<b>Essential English and Essential Maths (or General Maths)</b> <ul style="list-style-type: none"> <li>• Industrial Graphics Skills (School subject)</li> <li>• Information Communications and Technology (School subject)</li> <li>• Digital Solutions (General subject via Distance Education)</li> <li>• Certificate II in Autonomous Technologies (TAFE in Schools)</li> <li>• Certificate III in Design Fundamentals (TAFE In Schools; user pay)</li> <li>• Certificate III in Information Technologies (TAFE in Schools; user pay)</li> <li>• ICT50220 Diploma of Information Technology – Cyber Security (GeSS Education; user pay)</li> <li>• BSB40120 Certificate IV in Business – Cyber Security (GeSS Education; user pay)</li> </ul>

TAFE in Schools course offerings to be confirmed. Refer to TAFE in Schools Website and Mrs Peters for more information.

# Subject selection and rules

The following rules must be followed when completing your subject selection form.

1. All students must select the equivalent of 5 subjects and a Vocational Training Option to be eligible to earn at least 24 QCE Points. Refer to the QCE Point Guide for full requirements.
2. The following subjects require students to complete an Expression of Interest form:  
Building and Construction Skills (40 spaces)  
Furnishing Skills (40 spaces)  
Hospitality Practices (24 spaces)
3. Students selecting subjects that are not recommended must have a signed Head of Department Subject Approval form. If the Head of Department has not recommended the subject, it can be chosen but caution should be taken as a change of subject later may not be able to be accommodated.
4. Students cannot select the following combinations of subjects:  
Certificate II in Hospitality **and** Hospitality Practices  
Sport and Recreation and Sport and Recreation (Rugby League)
5. Students wishing to select Specialist Mathematics **must** also select Mathematical Methods.
6. Some subjects carry additional fees payable either to Coombabah State High School or external training organisations, for example TAFE Queensland. Enrolment in these subjects is conditional upon payment of the course fees.
7. VETiS (VET in Schools) funding applies to some Certificate Courses. Please consult this guide as well as your subject selection form to identify these subjects. **Students can only use VETiS funding once.** This is important to know when selecting more than one Certificate course. Check that you have not used it during Year 10.
8. Subject fees will be invoiced in October of this year for payment as per the terms of the invoice. Fees must be paid (or payment plan up to date) to secure a place in the relevant subjects.



# Senior General Subject

## Subject Readiness Recommendations

The following information is intended to inform decision making for students considering selecting General subjects for studies in Year 11 and Year 12.

The table sets out the preferred subjects and level of achievement that indicate readiness for undertaking the Senior General subject. Students considering subjects who are yet to reach the preferred standard, should arrange to speak with the relevant Head of Department.

	Preferred Year 10 Subjects and Achievement Levels	Other subjects and Achievement Levels
Accounting	Economics and Business: B English: B	Maths: C Humanities: B
Modern History	English: B Humanities: B	
Biology	Science – Biology Unit: B	English: B
Business	Economics and Business: B English: B	Humanities: B
Chemistry	Science – Chemistry Unit: B	Maths General: B English: B
Italian	Italian: C	
Japanese	Japanese: C	
Geography	English: B Humanities: B	
General English	English: B	
General Maths	General Maths: C	Essential Maths: A
Maths Methods	Math Methods: C	General Maths: A
Specialist Maths	Math Methods: B	
Physical Education	Physical Education (X): B	English: B
Physics	Science – Physics Unit: B General Maths: B	General Maths: B Math Methods: B English: B
Visual Art	Art: B	English: B

# Subject QCE Points

<b>General Subjects = 4 points</b> General Mathematics Mathematics Methods Specialist Mathematics English Accounting Modern History Business Geography Physical Education Biology Chemistry Physics Japanese Italian Visual Art	<b>Applied Subjects = 4 points</b> Essential Mathematics Essential English Social and Community Studies Tourism Building and Construction Skills Furnishing Skills Hospitality Practices Industrial Graphics Skills Information and Communication Technology Sport and Recreation Science in Practice Dance in Practice Media Arts in Practice Visual Arts in Practice
<b>VET Courses – delivered at Coombabah SHS</b> Certificate I in Financial Literacy. ....2 pts <b>Certificate I in Construction (MIT).....3 pts</b> <b>Certificate I in Construction</b> <b>(Gold Coast School of Construction Hutchies) 3 pts</b> Certificate III in Health Services Assistance.....6 pts Certificate II in Hospitality .....4 pts Certificate II in Skills for Work and Vocational Pathways .....4 pts Certificate II in Workplace Skills .....4 pts <b>Certificate II in Sampling &amp; Measurement and</b> <b>Certificate III in Laboratory Skills.....8 pts</b> Certificate III in Business .....8 pts  <b>Courses in RED are to be confirmed</b>	<b>Others</b> Short course Literacy .....1 pt Short course Numeracy .....1 pt School Based Traineeship .....6-8 pts

**NOTE:** Points are for completed courses. Partial points maybe awarded to partially completed courses.

# QCAA senior syllabuses

## English

### Applied

- Essential English

### General

- English

### Short Course

- Literacy

## Languages

### General

- Italian
- Japanese

## Technologies

### Applied

- Building & Construction Skills
- Furnishing Skills
- Hospitality Practices
- Industrial Graphics Skills
- Information and Communication Technologies

## Health and Physical Education

### Applied

- Sport & Recreation

### General

- Physical Education

## Mathematics

### Applied

- Essential Mathematics

### General

- General Mathematics
- Mathematical Methods
- Specialist Mathematics

### Short Course

- Numeracy

## The Arts

### Applied

- Dance in Practice
- Media Arts in Practice
- Visual Arts in Practice

### General

- Visual Art

## Humanities and Social Sciences

### Applied

- Social & Community Studies
- Tourism

### General

- Accounting
- Business
- Geography
- Modern History

## Sciences

### Applied

- Science in Practice

### General

- Biology
- Chemistry
- Physics

# Essential English

## Applied senior subject

Applied

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

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

## Assessment

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

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

### Summative assessments

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

## FURTHER INFORMATION:

Head of Department – English, Ms Joni Cameron

Phone 5552 3866

Email [jcame153@eq.edu.au](mailto:jcame153@eq.edu.au)

The subject English focuses on the study of both literary texts and non-literary texts, developing students as independent, innovative and creative learners and thinkers who appreciate the aesthetic use of language, analyse perspectives and evidence, and challenge ideas and interpretations through the analysis and creation of varied texts.

Students have opportunities to engage with language and texts through a range of teaching and learning experiences to foster:

- skills to communicate effectively in Standard Australian English for the purposes of responding to and creating literary and non-literary texts
- skills to 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
- enjoyment and appreciation of literary and non-literary texts, the aesthetic use of language, and style
- creative thinking and imagination, by exploring how literary and non-literary texts shape perceptions of the world and enable us to enter the worlds of others
- critical exploration of ways in which literary and non-literary texts may reflect or challenge social and cultural ways of thinking and influence audiences
- empathy for others and appreciation of different perspectives through studying a range of literary and non-literary texts from diverse cultures and periods, including Australian texts by Aboriginal writers and/or Torres Strait Islander writers.

## 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

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

## 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"><li>• Spoken persuasive response</li></ul>	25%	Summative internal assessment 3 (IA3): <ul style="list-style-type: none"><li>• Examination — extended response</li></ul>	25%
Summative internal assessment 2 (IA2): <ul style="list-style-type: none"><li>• Written response for a public audience</li></ul>	25%	Summative external assessment (EA): <ul style="list-style-type: none"><li>• Examination — extended response</li></ul>	25%

## FURTHER INFORMATION:

Head of Department – English, Ms Joni Cameron

Phone 5552 3866

Email [jcame153@eq.edu.au](mailto:jcame153@eq.edu.au)

Literacy is a one-unit course of study, developed to meet a specific curriculum need. It is informed by the Australian Core Skills Framework (ACSF) Level 3.

Literacy is integral to a person's ability to function effectively in society. It involves the integration of speaking, listening and critical thinking with reading and writing.

Students learn strategies to develop and monitor their own learning, select and apply reading and oral strategies to comprehend and make meaning in texts, demonstrate the relationships between ideas and information in texts, evaluate and communicate ideas and information, and learn and use textual features and conventions.

Students identify and develop a set of knowledge, skills and strategies needed to shape language according to purpose, audience and context. They select and apply strategies to comprehend and make meaning in a range of texts and text types, and communicate ideas and information in a variety of modes. Students understand and use textual features and conventions, and demonstrate the relationship between ideas and information in written, oral, visual and multimodal texts.

## Pathways

A course of study in Literacy may establish a basis for further education and employment

## Structure and assessment

Literacy is a Short Course senior syllabus. It contains two QCAA-developed topics from which schools develop their course of study. This course has been developed with a notional time of 55 hours of teaching and learning, including assessment.

Topic 1: Personal identity and education	Topic 2: The work environment
<p>One assessment consisting of two parts:</p> <ul style="list-style-type: none"> <li>an extended response — written (Internal assessment 1A)</li> <li>a student learning journal (Internal assessment 1B).</li> </ul>	<p>One assessment consisting of two parts:</p> <ul style="list-style-type: none"> <li>an extended response — short response (Internal assessment 2A)</li> <li>a reading comprehension task (Internal assessment 2B).</li> </ul>

in the fields of trade, industry, business and community services. Students will learn within a practical context related to general employment and successful participation in society, drawing on the literacy used by various professional and industry groups.

## Objectives

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

- evaluate and integrate information and ideas to construct meaning from texts and text types
- select and apply reading strategies that are appropriate to purpose and text type
- communicate relationships between ideas and information in a style appropriate to audience and purpose
- select vocabulary, grammatical structures and conventions that are appropriate to the text
- select and use appropriate strategies to establish and maintain spoken communication
- derive meaning from a range of oral texts
- plan, implement and adjust processes to achieve learning outcomes
- apply learning strategies.



# Sport & Recreation

## Applied senior subject

Applied

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

### What will I learn in Sport and Recreation?

Students will learn how to:-

- improve the performance of individuals and groups in a physical environment
- promote, officiate and coach in a range of sport and recreation environments
- plan how to engage other members of the community in sport and recreation

### How will I learn in Sport and Recreation?

Students will participate in both practical and classroom based activities related to the sport and recreation industry. There is a substantial practical component in this subject. Students will complete 1-2 theory lessons a week and 2-3 practical lessons a week. Students will use technology in most lessons to capture evidence of how they are progressing in units.

### What career pathways can I follow?

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.

### Assessment

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

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

		<p><b>Performance</b> Performance: up to 4 minutes</p> <p><b>Evaluation</b> One of the following:</p> <ul style="list-style-type: none"> <li>• Multimodal (at least two modes delivered at the same time): up to 3 minutes, 6 A4 pages, or equivalent digital media</li> <li>• Spoken: up to 3 minutes, or signed equivalent</li> <li>• Written: up to 500 words</li> </ul>
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## Course overview

Unit Description	Unit Assessment
<p><b>Unit 1 Optimising Performance</b> Optimising athletic performance requires a range of specialist knowledge that includes training in mental skills; nutrition; and sports medicine and first aid, specifically in managing and recovering from training and injuries. In this unit, you will investigate a range of activities and strategies to optimise athletic performance.</p>	<p>FIA1 Performance FIA2 Project</p>
<p><b>Unit 2 – Coaching and Officiating</b> This unit will assist you to develop individual character traits such as integrity, honesty, trustworthiness and respect which are integral to the roles of coaches and officials. You will investigate best practice in coaching and officiating and analyse contextual factors, including resources, barriers and enablers, that affect outcomes.</p>	<p>FIA3 Performance FIA4 Project</p>
<p><b>Unit 3 Emerging trends in sport and recreation (General Strand)</b> In this unit, you will investigate the key drivers of emerging trends in sport and recreation. These trends are resulting in traditional sports competing with less organised activities and the emergence of modified versions of traditional sports and eSports. You will analyse contextual factors, including resources, barriers and enablers that affect outcomes. You will participate in a range of these emerging sport and recreation activities.</p>	<p>IA1 Performance IA2 Project</p>
<p><b>Unit 3 – Athlete Development and Wellbeing (Rugby League Program Strand)</b> In this unit, students investigate holistic athlete development and wellbeing and analyse contextual factors, including resources, barriers and enablers, that affect outcomes. Students plan and implement strategies to enhance outcomes for themselves as emerging elite athletes. Students specifically look at interacting with others, appropriate social media usage, and job readiness.</p>	<p>IA1 Performance IA2 Project</p>
<p><b>Unit 4 - Fitness for Sport and Recreation</b> Fitness and training require a range of specific skills and specialist knowledge about how to organise, structure and schedule programs in sport and recreation activities. In this unit, students investigate a range of fitness and training activities and strategies including resistance work in the school gym, strength and conditioning testing and cardiovascular fitness based programs. Students plan fitness and training sessions and implement strategies to enhance specific outcomes for target groups.</p>	<p>IA1 Performance IA2 Project</p>

### USER PAY SUBJECT FEES – Rugby League Stream Only

A subject levy of \$\$\$ per year will be invoiced and payable to the school prior to commencement of study.

### FURTHER INFORMATION:

Head of Department Physical Education, Mr Mick Halsall  
Ph: 5552 3836  
Email: [mhals1@eq.edu.au](mailto:mhals1@eq.edu.au)

The Physical Education syllabus is developmental and becomes increasingly complex across the four units. In Unit 1, students develop an understanding of the fundamental concepts and principles underpinning their learning of movement sequences and how they can enhance movement from a biomechanical perspective. In Unit 2, students broaden their perspective by determining the psychological factors, barriers and enablers that influence their performance and engagement in physical activity. In Unit 3, students enhance their understanding of factors that develop tactical awareness and influence ethical behaviour of their own and others' performance in physical activity. In Unit 4, students explore energy, fitness and training concepts and principles to optimise personal performance.

Students learn experientially through three stages of an inquiry approach to ascertain relationships between the scientific bases and the physical activity contexts. Students 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 and authentic experiences in physical activities, students gather, analyse and synthesise data to devise strategies to optimise engagement and performance. They evaluate and justify strategies about and in movement by drawing on informed, reflective decision-making.

Physically educated learners develop the 21st century skills of critical thinking, creative thinking, communication, personal and social skills, collaboration and teamwork, and information and communication technologies

skills through rich and diverse learning experiences about, through and in physical activity. Physical Education fosters an appreciation of the values and knowledge within and across disciplines, and builds on students' capacities to be self-directed, work towards specific goals, develop positive behaviours and establish lifelong active engagement in a wide range of pathways beyond school.

### Pathways

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

### Objectives

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

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

## Structure

Unit 1	Unit 2	Unit 3	Unit 4
<b>Motor learning, functional anatomy and biomechanics in physical activity</b> <ul style="list-style-type: none"> <li>• Motor learning in physical activity</li> <li>• Functional anatomy and biomechanics in physical activity</li> </ul>	<b>Sport psychology and equity in physical activity</b> <ul style="list-style-type: none"> <li>• Sport psychology in physical activity</li> <li>• Equity — barriers and enablers</li> </ul>	<b>Tactical awareness and ethics in physical activity</b> <ul style="list-style-type: none"> <li>• Tactical awareness in physical activity</li> <li>• Ethics and integrity in physical activity</li> </ul>	<b>Energy, fitness and training in physical activity</b> <ul style="list-style-type: none"> <li>• Energy, fitness and training integrated in physical activity</li> </ul>

## 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%

## FURTHER INFORMATION:

Head of Department Physical Education, Mr Mick Halsall

Ph: 5552 3836

Email: [mhals1@eq.edu.au](mailto:mhals1@eq.edu.au)

# Social & Community Studies

## Applied senior subject

Applied

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

### What will I learn in Social and Community Studies?

You will learn:

- skills and knowledge associated with participating effectively as members of society; in a family, within the workplace, and in the community;
- to develop your own skills for building and maintaining personal and social relationships. This will include learning about self-awareness and self-management;
- that all problems or situations can be considered from a range of perspectives and how people's personal characteristics, behaviours and values shape their response to these situations;
- that personal health and wellbeing is an important aspect of your life. You will acquire knowledge and skills to help you recognise your own attributes and develop strategies to maintain your wellbeing;
- the choices we make regarding how to use our time, money, other knowledge, skills and resources will all impact the lifestyle we live.

### How will I learn?

Learning in Social and Community Studies involves:

- solve real world issues relevant to young adults using creative and critical thinking
- practicing the skills of communication; collaborate and work in teams
- develop personal and social skills that will be useful in a variety of settings in senior and post school
- using digital technologies to locate, analyse, manipulate and present data and information
- responsible use of digital technologies (being safe, positive and responsible online)

Key aspects of assessment in Social and Community Studies are projects, extended responses and investigations:

- Projects require the application of a range of cognitive skills, and communicate findings, relating to real-world situations.
- Extended responses require students to respond to a real-life stimulus, relating to a contemporary issue, and provide a response aimed at young adults
- Investigations require students to research contemporary issues, relevant to being a young adult, and produce a response communicating their findings in realistic forms, such as podcasts, multimodal, and other communication forms.

By the conclusion of the course of study you will have developed the ability to:

- explain personal and social concepts and skills as they relate to family, social, work and other settings
- examine how you can actively participate in society
- apply personal and social knowledge to real life situations preparing you for the known and unknown
- communicate responses and present information in a range of forms
- self evaluate your work or performance in given situations.

### What career pathways can I follow?

Social and Community Studies can establish a basis for further education and employment in any industry, as it promotes self-reflection and develops student's ability to understand their place in the community and how they can actively participate.

### Other important information:

- A laptop is required to complete classwork

### Course overview

Social and Community Studies is a four-unit course of study. There are 2 assessments for each unit.

Unit Description	Unit Assessment
<b>Unit 1 – Lifestyle and financial choices</b> You will investigate making choices for their lifestyles, and how to enact positive change for the present and the future. You will explore the money management knowledge and skills they will need to follow their lifestyle choices.	<b>FIA1 – Project – Contemporary lifestyles</b> You will <b>individually</b> develop recommendations to address a social issue related to a contemporary lifestyle. <b>FIA2 – Extended response – Money management</b> You will <b>individually</b> respond to stimulus related to a money management issue that is related to a young Australian.
<b>Unit 2 – Relationships and work environments</b> You will investigate the pathways into work environments, and the continued learning that occurs in workplaces. You will also examine the skills needed to establish productive working relationships, and how to deal with issues within the workplace, both personal and with colleagues.	<b>FIA3 -Project - Relationships</b> You will <b>individually</b> develop an instructional text to provide advice on strategies for conducting effective relationships. <b>FIA4 – Investigation – World of Work</b> You will <b>individually</b> investigate an issue related to the work environment or employment by collecting and examining information to form a response.
<b>Unit 3 – Legal and digital citizenship</b> You will investigate Australia's legal system, and how it operates, in order to develop the understanding of how to become an active and informed citizen. You will also look at the use of digital technology, and the positive and negatives impacts and implications it can have on families, school communities and the greater community.	<b>IA1 – Extended response – Law matters</b> You will <b>individually</b> respond to stimulus related to a legal issue that is relevant to young Australians. <b>IA2 – Project – Digital technology and wellbeing</b> You will <b>individually</b> develop an educational resource to promote a digital technology and wellbeing initiative suitable for a specific audience.
<b>Unit 4 – Australian and its place in the world</b> How is Australia viewed throughout the world? How can our young adults become involved in the international community? You will explore the features of contemporary Australian society, and how Australia's involvement in the world continually changes, and how this will shape our future outlook.	<b>IA3 – Extended response – Contemporary society</b> You will <b>individually</b> respond to stimulus related to potential barriers to inclusion, equity, and/or connectedness for a specific group in Australia. <b>IA4 – Project- Australian as a global citizen</b> You will <b>individually</b> produce an informative text that makes a considered judgement on Australia's contribution as a member of the international community.

**NOTE: Please note, the order and units may change, due to teacher and resource availability**

## **Assessment Types**

The assessment techniques used in Social and Community Studies are:

- Project – There are 2 components to projects. The project portion and an evaluation of your learning.
- Investigation
- Extended response

Format for each of these can be – multimodal (at least two modes delivered at the same time): up to 7 minutes, 10 A4 pages, or equivalent digital media), spoken (up to 7 minutes) or written (up to 1000 words).

## **FURTHER INFORMATION:**

Head of Department – Humanities, Mrs Olivia Morrissey

Phone – 55523846

Email – [omorr15@eq.edu.au](mailto:omorr15@eq.edu.au)

# Tourism

## Applied senior subject

Applied

Tourism is one of the world's largest industries and one of Australia's most important industries, contributing to gross domestic product and employment. The 'tourism industry' describes the complex and diverse businesses and associated activities that provide goods and services to tourists who may be engaging in travel for a range of reasons, including leisure and recreation, work, health and wellbeing, and family.

### What will I learn in Tourism?

You will learn to:

- understand the diverse nature of the tourism industry and the different sectors that make up this exciting industry;
- apply knowledge of the industry to examine the sociocultural, environmental and economic aspects of the tourism industry, across the Gold Coast; nationally across Australia and also around the world;
- analysing the social, environmental, cultural and economic impacts the tourism industry has, and how the industry needs to be mindful of these when looking at new and exciting tourism trends;
- examine the different career pathways the tourism industry offers, and apply the skills and knowledge acquired to determine what pathway would best suit you when you leave school.

### How will I learn?

Learning in Tourism involves:

- creative and critical thinking
- the ability to communication, collaboration and teamwork
- development of personal and social skills
- using digital technologies to produce and present data and information, research and interrogate information and manipulate data

Key aspects of learning in Tourism are projects and investigations:

- Projects require the application of a range of cognitive skills, and communicate of findings, relating to travel industry situations.
- Investigations require students to research contemporary tourism issues, from both Australian and International destinations.

By the conclusion of the course of study you will have developed the ability to:

- explain principles, concepts and practices relevant to working in the tourism industry
- examine tourism data and information to identify features of tourism situations
- apply tourism knowledge to determine options, looking at positive and negative impacts of tourism
- communicate responses to present your findings
- evaluate projects.



## What career pathways can I follow?

Tourism offers many different career and employment opportunities across the sectors, from entry level positions through to management, including:

- travel and traveller services, eg travel agents, tour operators, airline staff, cruise ship staff
- accommodation sector, eg front office, kitchen, housekeeping, marketing, food and beverages, guest services
- catering and hospitality, eg chefs and kitchen staff, bar staff, front of house staff, functions and events staff
- events, eg functions, entertainment, catering, multimedia, marketing.

## Other important information:

- A laptop is required to complete classwork

## Course overview

Tourism is a four-unit course of study. There are 2 assessments for each unit.

Unit Description	Unit Assessment
<b>Unit 1 – Tourism and Travel</b> You will consider the different types of tourism, the reasons for travel and why people choose destinations. You will look into the factors that influence people's travel choices. These factors influence both the choice of destination and the travel itinerary.	<b>FIA1 – Investigation – The impacts of tourism</b> You will <b>individually</b> investigate an international tourist destination, collecting data and information, to propose a management strategy for an opportunity or challenge. <b>FIA2 – Project – Traveller information</b> You will <b>individually</b> develop a traveller information package for an international tourist destination.
<b>Unit 2 – Tourism marketing</b> You will develop an understanding of the promotional strategies that tourism businesses use to attract tourists to a specific destination. You will use this knowledge to create a promotion for an Australian tourism destination. You will also evaluate the effectiveness of an existing marketing campaign for an Australian tourism product.	<b>FIA3 - Investigation – Marketing campaign evaluation</b> You will <b>individually</b> investigate a current marketing campaign for an Australian tourism product. <b>FIA4 – Project – Tourism promotion</b> You will <b>individually</b> develop a tourism promotion to attract visitors to an Australian destination.
<b>Unit 3 – Tourism trends and patterns</b> You will consider differences between trends and seasonal patterns (eg school holidays) and the impact on traveller choices. You will investigate trends in tourism that may create broader patterns over time and long-term impacts on tourist destinations. Trends include preferences for types of tourism experiences, eg staycations, adventure tourism, medical tourism, ethical tourism and sustainable tourism.	<b>IA1 – Investigation – Tourism trends</b> You will <b>individually</b> investigate a tourism trend, considering relevant social, cultural, economic or environmental impacts, by collecting and examining information. <b>IA2 – Project – Sustainable tourism guide</b> You will <b>individually</b> develop a tourism guide about sustainable practices for a tourism destination or product.

<p><b>Unit 4 – Tourism industry and careers</b></p> <p>You will explore tourism as an industry that involves a wide range of tourism businesses. You will look at career and employment opportunities that exist across the sectors, such as:</p> <ul style="list-style-type: none"> <li>• travel and traveller services</li> <li>• accommodation sector</li> <li>• catering and hospitality</li> <li>• events.</li> </ul>	<p><b>IA3 – Investigation – Value of the tourism industry</b></p> <p>You will <b>individually</b> investigate the economic value and opportunities of the tourism industry for a specific Australian tourism region.</p> <p><b>IA4 – Project- Careers in tourism</b></p> <p>You will <b>individually</b> develop a promotional product for different careers in the tourism industry.</p>
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NOTE: Please note, the order and units may change, due to teacher and resource availability.

### Assessment Types

The assessment techniques used in Tourism are:

- Project – There are 2 components to each project. The project portion and an evaluation of the student's learning.
- Investigation

Format for each of these can be – multimodal (at least two modes delivered at the same time): up to 7 minutes, 10 A4 pages, or equivalent digital media), spoken (up to 7 minutes) or written (up to 100 words).

### FURTHER INFORMATION:

Head of Department – Humanities Mrs Olivia Morrissey

Phone – 55523846

Email – [omorr15@eq.edu.au](mailto:omorr15@eq.edu.au)

Accounting is a universal discipline, encompassing the successful management of financial resources of the public sector, businesses, and individuals. It is foundational to all organisations across all industries and assists in discharging accountability and financial control. Accounting is a way of systematically organising, critically analysing and communicating financial data and information for decision-making. The overarching context for this syllabus is the real-world expectation that accounting involves processing transactions to develop financial statements and reports to stakeholders. Digital technologies are integral to accounting, enabling real-time access to vital financial information.

When students study this subject, they develop an understanding of the essential role accounting plays in the successful performance of any organisation. Students learn fundamental accounting concepts in order to develop an understanding of accrual accounting, accounting for GST, managerial and accounting controls, internal and external financial statements, and analysis. Students are then ready for more complex utilisation of knowledge, allowing them to synthesise data and other financial information, evaluate practices of financial management, solve authentic accounting problems and make and communicate recommendations.

Accounting is for students with a special interest in business, commerce, entrepreneurship and the personal

management of financial resources. The numerical, literacy, technical, financial, critical thinking, decision-making and problem-solving skills learned in Accounting enrich the personal and working lives of students. Problem-solving and the use of authentic and diversified accounting contexts provide opportunity for students to develop an understanding of the ethical attitudes and values required to participate more effectively and responsibly in a changing business environment.

## Pathways

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

## Objectives

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

- comprehend accounting concepts, principles and processes
- synthesise accounting principles and processes
- analyse and interpret financial data and information
- evaluate practices of financial management to make decisions and propose recommendations
- create responses that communicate meaning.

## Structure

Unit 1	Unit 2	Unit 3	Unit 4
<b>Real-world accounting</b> <ul style="list-style-type: none"> <li>• Introduction to accounting</li> <li>• Accounting for today's businesses</li> </ul>	<b>Financial reporting</b> <ul style="list-style-type: none"> <li>• End-of-period reporting for today's businesses</li> <li>• Performance analysis of a sole trader business</li> </ul>	<b>Managing resources</b> <ul style="list-style-type: none"> <li>• Cash management</li> <li>• Managing resources for a sole trader business</li> </ul>	<b>Accounting — the big picture</b> <ul style="list-style-type: none"> <li>• Fully classified financial statement reporting and analysis for a sole trader business</li> <li>• Complete accounting process for a sole trader business</li> <li>• Performance analysis of a public company</li> </ul>

## 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 — cash management	25%	Summative internal assessment 3 (IA3): • Examination — combination response	25%
Summative internal assessment 2 (IA2): • Examination — combination response	25%	Summative external assessment (EA): • Examination — combination response	25%

### FURTHER INFORMATION:

Head of Department – Humanities Mrs Olivia Morrissey

Phone – 55523846

Email – [omorr15@eq.edu.au](mailto:omorr15@eq.edu.au)

Business is multifaceted. It is a contemporary discipline with representation in every aspect of society including individuals, community and government. Business, as a dynamic and evolving discipline, is responsive to environmental changes such as emerging technologies, globalisation, sustainability, resources, economy and society.

The study of business is relevant to all individuals in a rapidly changing, technology-focused and innovation-driven world. Through studying Business, students are challenged academically and exposed to authentic practices. The knowledge and skills developed in Business will allow students to contribute meaningfully to society, the workforce and the marketplace and prepare them as potential employees, employers, leaders, managers and entrepreneurs of the future.

Students investigate the business life cycle from the seed to post-maturity stage and develop skills in examining business data and information. Students learn business concepts, theories and strategies relevant to leadership, management and entrepreneurship. A range of business environments and situations is explored. Through this exploration, students investigate the influence of and implications for strategic development in the functional areas of finance, human resources, marketing and operations.

Learning in Business integrates an inquiry approach with authentic case studies. Students become critical observers of business practices by applying an inquiry process in undertaking investigations of business situations. They use a variety of technological, communication and analytical tools to comprehend, analyse and interpret business data and information. Students evaluate strategies using business criteria that are flexible, adaptable and underpinned

by communication, leadership, creativity and sophistication of thought.

This multifaceted course creates a learning environment that fosters ambition and success, while being mindful of social and ethical values and responsibilities. Opportunity is provided to develop interpersonal and leadership skills through a range of individual and collaborative activities in teaching and learning. Business develops students' confidence and capacity to participate as members or leaders of the global workforce through the integration of 21st century skills.

Business allows students to engage with the dynamic business world (in both national and global contexts), the changing workforce and emerging digital technologies. It addresses contemporary implications, giving students a competitive edge in the workplace as socially responsible and ethical members of the business community, and as informed citizens, employees, consumers and investors.

### Pathways

A course of study in Business can establish a basis for further education and employment in the fields of business management, business development, entrepreneurship, business analytics, economics, business law, accounting and finance, international business, marketing, human resources management and business information systems.

## Objectives

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

- describe business situations and environments
- explain business concepts and strategies
- analyse and interpret business situations
- evaluate business strategies
- create responses that communicate meaning to suit audience, context and purpose.

## Structure

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

## 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"><li>• Examination — combination response</li></ul>	25%	Summative internal assessment 3 (IA3): <ul style="list-style-type: none"><li>• Feasibility report</li></ul>	25%
Summative internal assessment 2 (IA2): <ul style="list-style-type: none"><li>• Business report</li></ul>	25%	Summative external assessment (EA): <ul style="list-style-type: none"><li>• Examination — combination response</li></ul>	25%

### FURTHER INFORMATION:

Head of Department – Humanities Mrs Olivia Morrissey

Phone – 55523846

Email – [omorr15@eq.edu.au](mailto:omorr15@eq.edu.au)

# Geography (this subject runs as Alternate Sequence)

## General senior subject

General

Geography teaches us about the significance of 'place' and 'space' in understanding our world. These two concepts are foundational to the discipline, with the concepts of environment, interconnection, sustainability, scale and change building on this foundation. By observing and measuring spatial, environmental, economic, political, social and cultural factors, geography provides a way of thinking about contemporary challenges and opportunities.

Teaching and learning in Geography are underpinned by inquiry, through which students investigate places in Australia and across the globe. When students think geographically, they observe, gather, organise, analyse and present data and information across a range of scales.

Fieldwork is central to the study of Geography. It provides authentic opportunities for students to engage in real-world applications of geographical skills and thinking, including the collection and representation of data. Fieldwork also encourages participation in collaborative learning and engagement with the world in which students live.

Spatial technologies are also core components of contemporary geography. These technologies provide a real-world experience of Science, Technology, Engineering and Maths (STEM), allowing students to interact with particular geographic phenomena through dynamic, three-dimensional representations that take the familiar form of maps. The skills of spatial visualisation, representation and analysis are highly valued in an increasingly digital and globalised world.

In Geography, 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 are exposed to a variety of contemporary problems and challenges affecting people and places across the globe, at a range of scales. These challenges include responding to risk in hazard zones, planning sustainable places, managing land cover transformations and planning for population change.

This course of study enables students to appreciate and promote a more sustainable way of life. Through analysing and applying geographical knowledge, students develop an understanding of the complexities involved in sustainable planning and management practices. Geography aims to encourage students to become informed and adaptable so they develop the skills required to interpret global concerns and make genuine and creative contributions to society. It contributes to their development as global citizens who recognise the challenges of sustainability and the implications for their own and others' lives.

## 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

Unit 1	Unit 2	Unit 3	Unit 4
<b>Responding to risk and vulnerability in hazard zones</b> <ul style="list-style-type: none"><li>• Natural hazard zones</li><li>• Ecological hazard zones</li></ul>	<b>Planning sustainable places</b> <ul style="list-style-type: none"><li>• Responding to challenges facing a place in Australia</li><li>• Managing challenges facing a megacity</li></ul>	<b>Responding to land cover transformations</b> <ul style="list-style-type: none"><li>• Land cover transformations and climate change</li><li>• Responding to local land cover transformations</li></ul>	<b>Managing population change</b> <ul style="list-style-type: none"><li>• Population challenges in Australia</li><li>• Global population change</li></ul>

## 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"><li>• Examination — combination response</li></ul>	25%	Summative internal assessment 3 (IA3): <ul style="list-style-type: none"><li>• Data report</li></ul>	25%
Summative internal assessment 2 (IA2): <ul style="list-style-type: none"><li>• Field report</li></ul>	25%	Summative external assessment (EA): <ul style="list-style-type: none"><li>• Examination — combination response</li></ul>	25%

### FURTHER INFORMATION:

Head of Department – Humanities Mrs Olivia Morrissey

Phone – 55523846

Email – [omorr15@eq.edu.au](mailto:omorr15@eq.edu.au)



# Modern History (this subject may run as Alternate Sequence)

## General senior subject

General

Modern History is a discipline-based subject where students examine traces of humanity's recent past so they may form their own views about the Modern World since 1750. Through Modern History, students' curiosity and imagination is invigorated while their appreciation of civilisation is broadened and deepened. Students consider different perspectives and learn that interpretations and explanations of events and developments in the past are contestable and tentative. Modern History distinguishes itself from other subjects by enabling students to empathise with others and make meaningful connections between what existed previously, and the world being lived in today — all of which may help build a better tomorrow.

Modern History has two main aims. First, Modern History seeks to have students gain historical knowledge and understanding about some of the main forces that have contributed to the development of the Modern World. Second, Modern History aims to have students engage in historical thinking and form a historical consciousness in relation to these same forces. Both aims complement and build on the learning covered in the Australian Curriculum: History 7–10. The first aim is achieved through the thematic organisation of Modern History around four of the forces that have helped to shape the Modern World — ideas, movements, national experiences and international experiences. In each unit, students explore the nature, origins, development, legacies and contemporary significance of the force being examined. The second aim is achieved through the rigorous application of historical concepts and historical skills across the syllabus. To fulfil both aims, engagement with a historical inquiry process is integral and results in students devising historical questions and

conducting research, analysing, evaluating and synthesising evidence from historical sources, and communicating the outcomes of their historical thinking.

Modern History benefits students as it enables them to thrive in a dynamic, globalised and knowledge-based world. Through Modern History, students acquire an intellectual toolkit consisting of literacy, numeracy and 21st century skills. This ensures students of Modern History gain a range of transferable skills that will help them forge their own pathways to personal and professional success, as well as 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

Unit 1	Unit 2	Unit 3	Unit 4
<b>Ideas in the Modern World</b> Schools select two of the following topics to study in this unit: <ul style="list-style-type: none"> <li>American Revolution, 1763–1783 (French and Indian War ends – Treaty of Paris signed)</li> <li>French Revolution, 1789–1799 (Estates General meets – New Consulate established)</li> <li>Meiji Restoration, 1868–1912 (Meiji Government established – Emperor Meiji dies)</li> <li>Alternative topic for Unit 1.</li> </ul>	<b>Movements in the Modern World</b> Schools select two of the following topics to study in this unit: <ul style="list-style-type: none"> <li>Independence movement in Vietnam, 1945–1975 (Vietnamese independence declared – Saigon falls to North Vietnamese forces)</li> <li>Anti-apartheid movement in South Africa, 1948–1991 (apartheid laws start – apartheid laws end)</li> <li>African-American civil rights movement since 1954 (judgment in Brown v. Board of Education delivered)</li> <li>Alternative topic for Unit 2.</li> </ul>	<b>National experiences in the Modern World</b> Schools select two of the following topics to study in this unit: <ul style="list-style-type: none"> <li>Germany since 1914 (World War I begins)</li> <li>United States of America, 1917–1945 (entry into World War I – World War II ends)</li> <li>Israel since 1917 (announcement of the Balfour Declaration)</li> <li>Alternative topic for Unit 3</li> </ul>	<b>International experiences in the Modern World</b> Schools select one of the following topics to study in this unit: <ul style="list-style-type: none"> <li>Australian engagement with Asia since 1945 (World War II in the Pacific ends)</li> <li>Nuclear Age since 1945 (first atomic bomb detonated)</li> <li>Cold War and its aftermath, 1945–2014 (Yalta Conference begins – Russo-Ukrainian War begins)</li> <li>Space exploration since the 1950s (publication of articles focused on space travel)</li> </ul> Schools select one of the topic options that has been nominated by the QCAA for the external assessment.

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

### FURTHER INFORMATION:

Head of Department – Humanities Mrs Olivia Morrissey

Phone – 55523846

Email – [omorr15@eq.edu.au](mailto:omorr15@eq.edu.au)

The need to communicate is the foundation for all language development. People use language to achieve their personal communicative needs — to express, exchange, interpret and negotiate meaning, and to understand the world around them. The central goal for additional language acquisition is communication. Students do not simply learn a language — they participate in a range of interactions in which they exchange meaning and become active participants in understanding and constructing written, spoken and visual texts.

Additional language acquisition provides students with opportunities to reflect on their understanding of a language and the communities that use it, while also assisting in the effective negotiation of experiences and meaning across cultures and languages. Communicating with people from Italian-speaking communities provides insight into the purpose and nature of language and promotes greater sensitivity to, and understanding of, linguistic structures, including the linguistic structures of English. As students develop the ability to explore cultural diversity and similarities between another language and their own, this engagement with other languages and cultures fosters intercultural understanding.

Language acquisition occurs in social and cultural settings. It involves communicating across a range of contexts for a variety of purposes, in a manner appropriate to context. As students experience and evaluate a range of different text types, they reorganise their thinking to accommodate other linguistic and intercultural knowledge and textual conventions. This informs their capacity to create texts for a range of contexts, purposes and audiences.

Central to the capacity to evaluate and create texts are the skills of critical and creative thinking, intellectual flexibility and problem-solving. Acquiring an additional

language provides the opportunity to develop these interrelated skills, and requires students to use language in a meaningful way through the exchange of information, ideas and perspectives relevant to their life experiences.

For exchanges to be relevant and useful, additional language acquisition must position students at the centre of their own learning. When students communicate their own aspirations, values, opinions, ideas and relationships, the personalisation of each student's learning creates a stronger connection with the language. Activities and tasks are developed to fit within the student's life experience.

The ability to communicate in an additional language such as Italian is an important 21st century skill. Students develop knowledge, understanding and skills that enable successful participation in a global society. Communication in an additional language expands students' horizons and opportunities as national and global citizens.

Additional language acquisition contributes to and enriches intellectual, educational, linguistic, metacognitive, personal, social and cultural development. It requires intellectual discipline and systematic approaches to learning, which are characterised by effective planning and organisation, incorporating processes of self-management and self-monitoring.

## Pathways

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

## Objectives

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

- comprehend Italian to understand information, ideas, opinions and experiences
- identify tone, purpose, context and audience to infer meaning
- analyse and evaluate information and ideas to draw conclusions
- apply knowledge of language elements of Italian to construct meaning
- structure, sequence and synthesise information to justify opinions and perspectives
- communicate using contextually appropriate Italian.

## Structure

Unit 1	Unit 2	Unit 3	Unit 4
<b>La mia vita — My world</b> <ul style="list-style-type: none"><li>• Family/carers</li><li>• Peers</li><li>• Education</li></ul>	<b>Esplorando il mondo — Exploring our world</b> <ul style="list-style-type: none"><li>• Travel and exploration</li><li>• Social customs</li><li>• Italian influences around the world</li></ul>	<b>La nostra società; cultura e identità — Our society; culture and identity</b> <ul style="list-style-type: none"><li>• Lifestyles and leisure</li><li>• The arts, entertainment and sports</li><li>• Groups in society</li></ul>	<b>Il mio presente; il mio futuro — My present; my future</b> <ul style="list-style-type: none"><li>• The present</li><li>• Future choices</li></ul>

## 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"><li>• Examination — short response</li></ul>	20%	Summative internal assessment 3 (IA3): <ul style="list-style-type: none"><li>• Multimodal presentation and interview</li></ul>	30%
Summative internal assessment 2 (IA2): <ul style="list-style-type: none"><li>• Examination — extended response</li></ul>	25%	Summative external assessment (EA): <ul style="list-style-type: none"><li>• Examination — combination response</li></ul>	25%

## FURTHER INFORMATION:

Italian Language Coordinator: Ms Tania Malik

Phone 5552 3888

Email [tmali20@eq.edu.au](mailto:tmali20@eq.edu.au)

The need to communicate is the foundation for all language development. People use language to achieve their personal communicative needs — to express, exchange, interpret and negotiate meaning, and to understand the world around them. The central goal for additional language acquisition is communication. Students do not simply learn a language — they participate in a range of interactions in which they exchange meaning and become active participants in understanding and constructing written, spoken and visual texts.

Additional language acquisition provides students with opportunities to reflect on their understanding of a language and the communities that use it, while also assisting in the effective negotiation of experiences and meaning across cultures and languages. Communicating with people from Japanese-speaking communities provides insight into the purpose and nature of language and promotes greater sensitivity to, and understanding of, linguistic structures, including the linguistic structures of English. As students develop the ability to explore cultural diversity and similarities between another language and their own, this engagement with other languages and cultures fosters intercultural understanding.

Language acquisition occurs in social and cultural settings. It involves communicating across a range of contexts for a variety of purposes, in a manner appropriate to context. As students experience and evaluate a range of different text types, they reorganise their thinking to accommodate other linguistic and intercultural knowledge and textual conventions. This informs their capacity to create texts for a range of contexts, purposes and audiences.

Central to the capacity to evaluate and create texts are the skills of critical and creative thinking, intellectual flexibility and problem-solving. Acquiring an additional language provides the opportunity to

develop these interrelated skills, and requires students to use language in a meaningful way through the exchange of information, ideas and perspectives relevant to their life experiences.

For exchanges to be relevant and useful, additional language acquisition must position students at the centre of their own learning. When students communicate their own aspirations, values, opinions, ideas and relationships, the personalisation of each student's learning creates a stronger connection with the language. Activities and tasks are developed to fit within the student's life experience.

The ability to communicate in an additional language such as Japanese is an important 21st century skill. Students develop knowledge, understanding and skills that enable successful participation in a global society. Communication in an additional language expands students' horizons and opportunities as national and global citizens.

Additional language acquisition contributes to and enriches intellectual, educational, linguistic, metacognitive, personal, social and cultural development. It requires intellectual discipline and systematic approaches to learning, which are characterised by effective planning and organisation, incorporating processes of self-management and self-monitoring.

### Pathways

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

## Objectives

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

- comprehend Japanese to understand information, ideas, opinions and experiences
- identify tone, purpose, context and audience to infer meaning
- analyse and evaluate information and ideas to draw conclusions
- apply knowledge of language elements of Japanese to construct meaning
- structure, sequence and synthesise information to justify opinions and perspectives
- communicate using contextually appropriate Japanese.

## Structure

Unit 1	Unit 2	Unit 3	Unit 4
<b>私の暮らし — My world</b> <ul style="list-style-type: none"> <li>Family/carers</li> <li>Peers</li> <li>Education</li> </ul>	<b>私達の世界をたんけんする — Exploring our world</b> <ul style="list-style-type: none"> <li>Travel and exploration</li> <li>Social customs</li> <li>Japanese influences around the world</li> </ul>	<b>私達の社会、文化とアイデンティティ — Our society; culture and identity</b> <ul style="list-style-type: none"> <li>Lifestyles and leisure</li> <li>The arts, entertainment and sports</li> <li>Groups in society</li> </ul>	<b>私の現在と将来 — My present; my future</b> <ul style="list-style-type: none"> <li>The present</li> <li>Future choices</li> </ul>

## Assessment

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

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

### Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Examination — short response	20%	Summative internal assessment 3 (IA3): • Multimodal presentation and interview	30%
Summative internal assessment 2 (IA2): • Examination — extended response	25%	Summative external assessment (EA): • Examination — combination response	25%

## FURTHER INFORMATION:

Languages Coordinator – Mr Samuel Caughley  
 Phone 55523838  
 Email [scaug5@eq.edu.au](mailto:scaug5@eq.edu.au)



# Essential Mathematics

## Applied senior subject – revised syllabus implementation 2025

Applied

Mathematics is a unique and powerful intellectual discipline that is used to investigate patterns, order, generality and uncertainty. It is a way of thinking in which problems are explored and solved through observation, reflection and logical reasoning. It uses a concise system of communication, with written, symbolic, spoken and visual components. Mathematics is creative, requires initiative and promotes curiosity in an increasingly complex and data-driven world. It is the foundation of all quantitative disciplines.

To prepare students with the knowledge, skills and confidence to participate effectively in the community and the economy requires the development of skills that reflect the demands of the 21st century. Students undertaking Mathematics will develop their critical and creative thinking, oral and written communication, information & communication technologies (ICT) capability, ability to collaborate, and sense of personal and social responsibility — ultimately becoming lifelong learners who demonstrate initiative when facing a challenge. The use of technology to make connections between mathematical theory, practice and application has a positive effect on the development of conceptual understanding and student disposition towards mathematics.

Mathematics teaching and learning practices range from practising essential mathematical routines to develop procedural fluency, through to investigating scenarios, modelling the real world, solving problems and explaining reasoning. When students achieve procedural fluency, they carry out procedures flexibly, accurately and efficiently. When factual knowledge and concepts come to mind readily, students are able to make more complex use of knowledge to successfully formulate, represent and solve mathematical problems. Problem-solving helps to develop an ability

to transfer mathematical skills and ideas between different contexts. This assists students to make connections between related concepts and adapt what they already know to new and unfamiliar situations. With appropriate effort and experience, through discussion, collaboration and reflection of ideas, students should develop confidence and experience success in their use of mathematics.

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.

## 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:

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

## Structure

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

## Assessment

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

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

### Summative assessments

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

### FURTHER INFORMATION:

Head of Department - Mathematics, Ms Holly Cotugno  
Phone 5552 3862  
Email [hmcot0@eq.edu.au](mailto:hmcot0@eq.edu.au)



# General Mathematics

## General senior subject – revised syllabus implementation 2025

General

Mathematics is a unique and powerful intellectual discipline that is used to investigate patterns, order, generality and uncertainty. It is a way of thinking in which problems are explored and solved through observation, reflection and logical reasoning. It uses a concise system of communication, with written, symbolic, spoken and visual components. Mathematics is creative, requires initiative and promotes curiosity in an increasingly complex and data-driven world. It is the foundation of all quantitative disciplines.

To prepare students with the knowledge, skills and confidence to participate effectively in the community and the economy requires the development of skills that reflect the demands of the 21st century. Students undertaking Mathematics will develop their critical and creative thinking, oral and written communication, information & communication technologies (ICT) capability, ability to collaborate, and sense of personal and social responsibility — ultimately becoming lifelong learners who demonstrate initiative when facing a challenge. The use of technology to make connections between mathematical theory, practice and application has a positive effect on the development of conceptual understanding and student disposition towards mathematics.

Mathematics teaching and learning practices range from practising essential mathematical routines to develop procedural fluency, through to investigating scenarios, modelling the real world, solving problems and explaining reasoning. When students achieve procedural fluency, they carry out procedures flexibly, accurately and efficiently. When factual knowledge and concepts come to mind readily, students are able to make more complex use of knowledge to successfully formulate, represent and solve mathematical problems. Problem-solving helps to develop an ability to transfer mathematical skills and ideas

between different contexts. This assists students to make connections between related concepts and adapt what they already know to new and unfamiliar situations. With appropriate effort and experience, through discussion, collaboration and reflection of ideas, students should develop confidence and experience success in their use of mathematics.

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

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

## 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			

### FURTHER INFORMATION:

Head of Department - Mathematics, Ms Holly Cotugno

Phone 5552 3862

Email [hmcot0@eq.edu.au](mailto:hmcot0@eq.edu.au)

# Mathematical Methods

## General senior subject – revised syllabus implementation 2025

General

Mathematics is a unique and powerful intellectual discipline that is used to investigate patterns, order, generality and uncertainty. It is a way of thinking in which problems are explored and solved through observation, reflection and logical reasoning. It uses a concise system of communication, with written, symbolic, spoken and visual components. Mathematics is creative, requires initiative and promotes curiosity in an increasingly complex and data-driven world. It is the foundation of all quantitative disciplines.

To prepare students with the knowledge, skills and confidence to participate effectively in the community and the economy requires the development of skills that reflect the demands of the 21st century. Students undertaking Mathematics will develop their critical and creative thinking, oral and written communication, information & communication technologies (ICT) capability, ability to collaborate, and sense of personal and social responsibility — ultimately becoming lifelong learners who demonstrate initiative when facing a challenge. The use of technology to make connections between mathematical theory, practice and application has a positive effect on the development of conceptual understanding and student disposition towards mathematics.

Mathematics teaching and learning practices range from practising essential mathematical routines to develop procedural fluency, through to investigating scenarios, modelling the real world, solving problems and explaining reasoning. When students achieve procedural fluency, they carry out procedures flexibly, accurately and efficiently. When factual knowledge and concepts come to mind readily, students are able to make more complex use of knowledge to successfully formulate, represent and solve mathematical problems. Problem-solving helps to develop an ability

to transfer mathematical skills and ideas between different contexts. This assists students to make connections between related concepts and adapt what they already know to new and unfamiliar situations. With appropriate effort and experience, through discussion, collaboration and reflection of ideas, students should develop confidence and experience success in their use of mathematics.

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

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

## 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			

Mathematics is a unique and powerful intellectual discipline that is used to investigate patterns, order, generality and uncertainty. It is a way of thinking in which problems are explored and solved through observation, reflection and logical reasoning. It uses a concise system of communication, with written, symbolic, spoken and visual components. Mathematics is creative, requires initiative and promotes curiosity in an increasingly complex and data-driven world. It is the foundation of all quantitative disciplines.

To prepare students with the knowledge, skills and confidence to participate effectively in the community and the economy requires the development of skills that reflect the demands of the 21st century. Students undertaking Mathematics will develop their critical and creative thinking, oral and written communication, information & communication technologies (ICT) capability, ability to collaborate, and sense of personal and social responsibility — ultimately becoming lifelong learners who demonstrate initiative when facing a challenge. The use of technology to make connections between mathematical theory, practice and application has a positive effect on the development of conceptual understanding and student disposition towards mathematics.

Mathematics teaching and learning practices range from practising essential mathematical routines to develop procedural fluency, through to investigating scenarios, modelling the real world, solving problems and explaining reasoning. When students achieve procedural fluency, they carry out procedures flexibly, accurately and efficiently. When factual knowledge and concepts come to mind readily, students are able to make more complex use of knowledge to successfully formulate, represent and solve mathematical problems. Problem-solving helps to develop an ability

to transfer mathematical skills and ideas between different contexts. This assists students to make connections between related concepts and adapt what they already know to new and unfamiliar situations. With appropriate effort and experience, through discussion, collaboration and reflection of ideas, students should develop confidence and experience success in their use of mathematics.

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

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

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

## 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"> <li>• Problem-solving and modelling task</li> </ul>		<ul style="list-style-type: none"> <li>• Examination — short response</li> </ul>	
Summative internal assessment 2 (IA2):	15%		
<ul style="list-style-type: none"> <li>• Examination — short response</li> </ul>			
Summative external assessment (EA): 50% <ul style="list-style-type: none"> <li>• Examination — combination response</li> </ul>			

### FURTHER INFORMATION:

Head of Department - Mathematics, Ms Holly Cotugno  
 Phone 5552 3862  
 Email [hmcot0@eq.edu.au](mailto:hmcot0@eq.edu.au)

Numeracy is a one-unit course of study, developed to meet a specific curriculum need. It is informed by the Australian Core Skills Framework (ACSF) Level 3.

Numeracy is integral to a person's ability to function effectively in society. Students learn strategies to develop and monitor their own learning, identify and communicate mathematical information in a range of texts and real-life contexts, use mathematical processes and strategies to solve problems, and reflect on outcomes and the appropriateness of the mathematics used.

Students identify, locate, act upon, interpret and communicate mathematical ideas and information. They represent these ideas and information in a number of ways, and draw meaning from them for everyday life and work activities. Students use oral and written mathematical language and representation to convey information and the results of problem-solving activities.

## Pathways

A course of study in Numeracy may establish a basis for further education and

employment in the fields of trade, industry, business and community services. Students will 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 and interpret mathematical information
- select from and use a variety of developing mathematical and problem-solving strategies
- use oral and written mathematical language and representation to communicate mathematically
- plan, implement and adjust processes to achieve learning outcomes
- apply learning strategies.

## Structure and assessment

Schools develop *two* assessment instruments to determine the student's exit result.

Topic 1: Personal identity and education	Topic 2: The work environment
<p>One assessment consisting of two parts:</p> <ul style="list-style-type: none"> <li>• an extended response — oral mathematical presentation (Internal assessment 1A)</li> <li>• a student learning journal (Internal assessment 1B).</li> </ul>	<p>One assessment consisting of two parts:</p> <ul style="list-style-type: none"> <li>• an examination — short response (Internal assessment 2A)</li> <li>• a student learning journal (Internal assessment 2B).</li> </ul>



# Science in Practice

## Applied senior subject

Applied

Science in Practice provides opportunities for students to explore, experience and learn concepts and practical skills valued in multidisciplinary science, workplaces and other settings.

What will I learn in Science in Practice?

You will learn to:

- Apply scientific knowledge and skills in situations to produce practical outcomes
- Build understanding of expectations for work in scientific settings and develop an understanding of career pathways and other opportunities to contribute to scientific activities
- Develop an awareness and understanding of life beyond school through authentic real-world interactions to become responsible and informed citizens
- Develop a strong personal, socially oriented, ethical outlook that assists with managing context, conflict and uncertainty
- Work effectively and respectfully with others while exercising flexibility, cultural awareness and willingness to compromise to accomplish common goals
- Communicate effectively and efficiently in Scientific contexts using appropriate language, terminology, symbols and diagrams
- Apply workplace health and safety practices in order to work safely and effectively in practical scientific situations

### How will I learn?

Learning in Science in Practice involves:

- creative and critical thinking
- accessing, capturing and analysing information and data
- using digital technologies to undertake research, evaluate information and present data

Key aspects of learning in Science in Practice are projects and investigations

- 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 the conclusion of the course of study you will have developed the ability to:

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

### What career pathways can I follow?

Science in Practice 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, eg animal welfare, food technology, forensics, health and medicine, the pharmaceutical industry, recreation and tourism, research, and the resources sector.



## Course overview

Science in Practice is a four-unit course of study.

Each unit consists of 5 hours field work (some additional costs associated).

Unit descriptions	Assessment tasks (examples only)
<b>Unit 1 - Forensic Science</b> Students will undertake investigations of crime scenes including fingerprinting, blood spatter analysis, DNA analysis, hair and fibre, and other trace evidence. Students will also critique forensic science methods and compare to those portrayed in film and media.	<b>FIA1</b> Demonstrate the correct finger print analysis procedure to a new work college and evaluate your performance. <b>FIA2</b> Research question: "are forensic techniques accurately portrayed in film and media?"
<b>Unit 2 – Ecology</b> Is your water really safe to drink? How can you accurately measure water quality at home? We will develop and evaluate our own water quality testing kit and practice skills in determining safe water standards. Students will also journey to our neighbouring Coombabah Wetlands to investigate whether humans are having an impact on the native wild life in the area.	<b>FIA3</b> Develop a water testing kit and evaluate its ability to test water purity  <b>FIA4</b> Research question: "are the walking paths at Coombabah Lakelands Reserve having a negative impact on the native species?"
<b>Unit 3 – Consumer Science</b> Students will have the opportunity to brew the "perfect" Ginger Beer recipe whilst learning about food chemistry and microbes in food. They will also analyse the psychology used behind different advertisements to sell their products and test different advertised claims....is your 99.9% disinfectant spray really doing its job?	<b>IA1</b> Create a procedure for the perfect ginger beer and evaluate your product.  <b>IA2</b> Research question: "Does your 99.9% antibacterial spray really kill that many germs?"
<b>Unit 4 – Transport</b> Why are there road rules around seat belts, mobile phone use and drugs and alcohol while driving? Students will examine the forces and motion experienced in various transport related scenarios. They will also investigate the safety features of various vehicles including, cars, bikes, planes, skateboards and rollercoasters.	<b>IA3</b> Design an effective vehicle safety feature then test and report on its effectiveness.  <b>IA4</b> Research question: "Does texting while driving actually impact reaction time?"

## Assessment

Each Unit will have 2 assessment tasks completed in approximately 10-15 hours of class time.

**Task 1** is a practical project in response to a scenario. Performance or Product (up to 4mins) and Multimodal Presentation (up to 5mins, or 8 A4 pages, or equivalent digital media)

**Task 2** is an applied investigation to investigate a research question by collecting, analysing and interpreting primary and secondary information. Written response: up to 1000 words or Multimodal response: up to 7 minutes or 10 A4 pages

## FURTHER INFORMATION:

Head of Department – Science, Mrs Erin Bolger

Phone 55523842

Email [ebolg3@eq.edu.au](mailto:ebolg3@eq.edu.au)

Biology provides opportunities for students to engage with living systems. In Unit 1, students develop their understanding of cells and multicellular organisms. In Unit 2, they engage with the concept of maintaining the internal environment. In Unit 3, students study biodiversity and the interconnectedness of life. This knowledge is linked in Unit 4 with the concepts of heredity and the continuity of life.

Students will learn valuable skills required for the scientific investigation of questions. In addition, they will become citizens who are better informed about the world around them and who have the critical skills to evaluate and make evidence-based decisions about current scientific issues.

Biology aims to develop students':

- sense of wonder and curiosity about life
- respect for all living things and the environment
- understanding of how biological systems interact and are interrelated, the flow of matter and energy through and between these systems, and the processes by which they persist and change
- understanding of major biological concepts, theories and models related to biological systems at all scales, from subcellular processes to ecosystem dynamics
- appreciation of how biological knowledge has developed over time and continues to develop; how scientists use biology in a wide range of applications; and how biological knowledge influences society in local, regional and global contexts
- ability to plan and carry out fieldwork, laboratory and other research investigations, including the collection and analysis of qualitative and quantitative data and the interpretation of evidence
- ability to use sound, evidence-based arguments creatively and analytically when evaluating claims and applying biological knowledge
- ability to 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

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

## 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			

### TEXTBOOK FEE:

A textbook fee of **\$35** will be invoiced and payable to the school prior to commencement of study.

### FURTHER INFORMATION:

Head of Department – Science, Mrs Erin Bolger

Phone 55523842

Email [ebolg3@eq.edu.au](mailto:ebolg3@eq.edu.au)

Chemistry is the study of materials and their properties and structure. In Unit 1, students study atomic theory, chemical bonding, and the structure and properties of elements and compounds. In Unit 2, students explore intermolecular forces, gases, aqueous solutions, acidity and rates of reaction. In Unit 3, students study equilibrium processes and redox reactions. In Unit 4, students explore organic chemistry, synthesis and design to examine the characteristic chemical properties and chemical reactions displayed by different classes of organic compounds.

Chemistry aims to develop students':

- interest in and appreciation of chemistry and its usefulness in helping to explain phenomena and solve problems encountered in their ever-changing world
- understanding of the theories and models used to describe, explain and make predictions about chemical systems, structures and properties
- understanding of the factors that affect chemical systems and how chemical systems can be controlled to produce desired products
- appreciation of chemistry as an experimental science that has developed through independent and collaborative research, and that has significant impacts on society and implications for decision-making

- expertise in conducting a range of scientific investigations, including the collection and analysis of qualitative and quantitative data, and the interpretation of evidence
- ability to critically evaluate and debate scientific arguments and claims in order to solve problems and generate informed, responsible and ethical conclusions
- ability to communicate chemical understanding and findings to a range of audiences, including through the use of appropriate representations, language and nomenclature.

### 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

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

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

### TEXTBOOK FEE:

A textbook fee of \$35 will be invoiced and payable to the school prior to commencement of study.

### FURTHER INFORMATION:

Head of Department – Science, Mrs Erin Bolger

Phone 55523842

Email [ebolg3@eq.edu.au](mailto:ebolg3@eq.edu.au)

Physics provides opportunities for students to engage with the classical and modern understandings of the universe. In Unit 1, students learn about the fundamental concepts of thermodynamics, electricity and nuclear processes. In Unit 2, students learn about the concepts and theories that predict and describe the linear motion of objects. Further, they will explore how scientists explain some phenomena using an understanding of waves. In Unit 3, students engage with the concept of gravitational and electromagnetic fields, and the relevant forces associated with them. Finally, in Unit 4, students study modern physics theories and models that, despite being counterintuitive, are fundamental to our understanding of many common observable phenomena.

Students will learn valuable skills required for the scientific investigation of questions. In addition, they will become citizens who are better informed about the world around them, and who have the critical skills to evaluate and make evidence-based decisions about current scientific issues.

Physics aims to develop students':

- appreciation of the wonder of physics and the significant contribution physics has made to contemporary society
- understanding that diverse natural phenomena may be explained, analysed and predicted using concepts, models and theories that provide a reliable basis for action
- understanding of the ways in which matter and energy interact in physical systems across a range of scales
- understanding of the ways in which models and theories are refined, and new models and theories are developed in

physics; and how physics knowledge is used in a wide range of contexts and informs personal, local and global issues

- investigative skills, including the design and conduct of investigations to explore phenomena and solve problems, the collection and analysis of qualitative and quantitative data, and the interpretation of evidence
- ability to use accurate and precise measurement, valid and reliable evidence, and scepticism and intellectual rigour to evaluate claims
- ability to communicate physics understanding, findings, arguments and conclusions using appropriate representations, modes and genres.

### 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

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

## 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			

### TEXTBOOK FEE:

A textbook fee of \$35 per year will be invoiced and payable to the school prior to commencement of study.

### FURTHER INFORMATION:

Head of Department – Science, Mrs Erin Bolger

Phone 55523842

Email [ebolg3@eq.edu.au](mailto:ebolg3@eq.edu.au)

# Building & Construction Skills

Applied senior subject – **Application required – see Mr Heinemann**

Applied

Technologies are an integral part of society as humans seek to create solutions to improve their own and others' quality of life. Technologies affect people and societies by transforming, restoring and sustaining the world in which we live. In an increasingly technological and complex world, it is important to develop the knowledge, understanding and skills associated with traditional and contemporary tools and materials used by Australian building and construction industries to construct structures.

Building & Construction Skills is the study of the industry practices used to transform raw materials into structures to meet customer needs and expectations. This adds value for both businesses and consumers. Australia has strong building and construction industries that continue to provide employment opportunities.

## What will I learn in Building & Construction Skills?

You will learn industry specific skills and knowledge relating to the safe use of hand and power tools, machinery, equipment and materials for trades such as surveying, landscaping, formwork, steel fixing, concreting, brick laying, carpentry, plastering, waterproofing, tiling and painting.

You will need to communicate using correct oral, written and graphical modes and organise, calculate, plan, evaluate and adapt as you complete each unit.

By the conclusion of the course of study, you should be able to:

- 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.

## How will I learn?

You will learn content, knowledge, skills and processes through an equal balance of theory lessons and hands-on practical activities which simulate real-world trade practices. Through working both independently and as part of a team, you must meet customer expectations of high-quality structures (which will be your criteria) and within defined deadlines. You will be required to complete a *multimodal written folio* for each assessment item *in your own time* which is *weighted equally* with your in-class practical work.

## What career pathways can I follow?

This subject can establish a basis for further education and employment in the Building & Construction Industry including the civil, residential or commercial building and construction fields. These may include, but are not limited to, roles such as bricklayer, plasterer, concreter, painter and decorator, carpenter, joiner, roof tiler, plumber, steel fixer, landscaper and electrician.

## Other important information

### Personal Safety

Students must provide and wear their own safety glasses and steel-toed, high ankle work boots. Steel toed volleys are not acceptable.

### USER PAY SUBJECT FEES:

A subject levy will be invoiced and payable to the school prior to commencement of study.

Year 11 = \$95.00

Year 12 = \$175.00



## Course overview

Building & Construction Skills is a four-unit course of study. Each unit is assessed with 2 assessment tasks. Please note that assessment items/artefacts are subject to change at any time, due to availability of resources, staff and materials, however the learning content and skills will remain the same irrespective of the artefacts listed.

Unit description	Unit assessment
Unit 1: Site preparation and foundations	FIA1 Site set out & preparation - surveying, excavation and levelling FIA2 Construct formwork, reinforcing and concrete pour
Unit 2: Framing and cladding	FIA3 Carpentry & cladding – Scaled wall frame, weatherboard cladding and brick veneer FIA4 Carpentry & cladding – Subfloor framing and brick piers
Unit 3: Construction in the domestic building industry	IA1 Domestic Dwelling structure - scaled house frame with brick veneer and weatherboard cladding IA2 Domestic Dwelling structure – Full sized Granny flat with brick veneer and weatherboard cladding
Unit 4: Fixing and finishing	IA3 Plastering, Waterproofing, Tiling & Painting – Tiling display board IA4 Plastering, Waterproofing, Tiling & Painting – Granny flat

## Assessment

There are 2 types of assessment in this subject. Each task has 2 parts as outlined below.

<b>Practical demonstration</b> Students perform a practical demonstration for a unit context artefact and reflect on industry practices, and production skills and procedures.	<b>Project</b> Students construct a unit context structure and document the construction process.
<b>Practical demonstration</b> Practical demonstration: the skills and procedures used in 3–5 production processes <b>Documentation</b> Multimodal (at least two modes delivered at the same time): up to 3 minutes, 6 A4 pages, or equivalent digital media	<b>Structure</b> Structure: 1 unit context structure constructed using the skills and procedures in 5–7 production processes <b>Construction process</b> Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media

## FURTHER INFORMATION:

Head of Department – Industrial Technology & Design, Mr Mika Heinemann  
Phone 55523836  
Email [mhein2@eq.edu.au](mailto:mhein2@eq.edu.au)

# Furnishing Skills

Applied senior subject – **Application required see Mr Heinemann**

Applied

Technologies are an integral part of society as humans seek to create solutions to improve their own and others' quality of life. Technologies affect people and societies by transforming, restoring and sustaining the world in which we live. In an increasingly technological and complex world, it is important to develop the knowledge, understanding and skills associated with traditional and contemporary tools and materials to produce products.

Furnishing Skills is the study of furnishing industry practices and processes used to manage the manufacture of products from raw materials. Students will use skills and procedures to create products. Students engage in hands-on learning to demonstrate knowledge and skills that meet our local needs, available resources and teacher expertise. Students will learn to meet customer expectations of product quality and timelines.

## What will I learn in Furnishing Skills?

You will learn industry specific skills and knowledge relating to the safe use of hand and power tools, machinery, equipment and materials for trades such as furniture making, cabinet making, computer aided manufacturing, interior furnishings and upholstery and basic glazing and framing. You will need to communicate using correct oral, written and graphical modes and organise, calculate, plan, evaluate and adapt as you complete each unit.

By the conclusion of the course of study, you should be able to:

- 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.

## How will I learn?

You will learn content, knowledge, skills and processes through an equal balance of theory lessons and hands-on practical activities which simulate real-world trade practices. Through working both independently and as part of a team, you must meet customer expectations of high-quality products (which will be your criteria) and within defined deadlines. You will be required to complete a *multimodal written folio* for each assessment item *in your own time* which is *weighted equally* with your in-class practical work.

## What career pathways can I follow?

This subject 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.

## Other important information

### Personal Safety

Students must provide and wear their own safety glasses and steel-toed, high ankle work boots. Steel toed volleys are not acceptable.

### USER PAY SUBJECT FEES:

A subject levy will be invoiced and payable to the school prior to commencement of study.

Year 11 = \$175.00

Year 12 = \$200.00

## Course overview

Furnishing Skills is a four-unit course of study. Each unit is assessed with 2 assessment tasks. Please note that assessment items/artefacts are subject to change at any time, due to availability of resources, staff and materials, however the learning content and skills will remain the same irrespective of the artefacts listed.

Unit description	Unit assessment
Unit 1: Interior Furnishings	FIA1 - A product that requires framing and glazing (eg picture frame) FIA2 - A multi-material product that contains glazing and framing (e.g. display cabinet)
Unit 2: Production in the domestic furniture industry	FIA3- A product with multiple machined components which may include composites, polymers, metals and timber sources (e.g. chessboard) FIA4 – A multi-material domestic furniture product that includes interconnected materials and hardware (e.g. Esky with upholstered seat)
Unit 3: Cabinet-making	IA1 - A sheet board material product that requires cabinetry joinery (e.g. small cabinet or stand) IA2 – A composite sheet material manufactured product that contains knockdown fittings (e.g. flat pack style furniture)
Unit 4: Furniture-making	IA3 - A solid timber product featuring multiple joints (e.g. ukulele stand) IA4 – A multi-material product featuring multiple forms of joinery and hardware (eg ukulele)

## Assessment

There are 2 types of assessment in this subject. Each task has 2 parts as outlined below.

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

## FURTHER INFORMATION:

Head of Department – Industrial Technology & Design, Mr Mika Heinemann  
Phone 55523836  
Email [mhein2@eq.edu.au](mailto:mhein2@eq.edu.au)

# Industrial Graphics Skills

## Applied senior subject

Applied

Industrial Graphics Skills involves students learning how to read, interpret, create and present technical and working drawings for a variety of audiences. Skills and procedure required to produce industry-specific technical drawings and graphical representations, such as 2D, 3D, virtual and printed formats are used by construction and manufacturing professions to create structures and products as well as promotional materials for consumer audiences. The majority of learning is done through drafting tasks that relate to commercial and construction industries. Students will work with each other to solve problems and complete practical work in the form of folios.

### What will I learn in Industrial Graphics Skills?

Students will learn how to successfully operate CAD (computer aided design) software packages in order to create 3D models and 2D plans. They will also experience CAM (computer aided manufacturing) technologies such as 3D printing and laser cutting in order to create scale models of their virtual part models. They will learn how to read and interpret plans and how to reverse engineer existing items and produce compliant plans for house extensions.

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

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

### How will I learn?

Students participate in knowledge and skill building lessons throughout each unit to develop the skillsets required to complete each of the assessment tasks. They are expected to complete work outside of classes in order to reach high standard results. Assessment is always presented in multimodal folios which students must be *continually* compiling throughout each unit.

### What career pathways can I follow?

Industrial Graphics Skills can establish a basis for further education and employment in a range of roles and trades in the manufacturing industries. With additional training and experience, potential employment opportunities may be found in drafting roles such as architectural drafter, estimator, mechanical drafter, electrical drafter, structural drafter, civil drafter and survey drafter. It is also highly recommended for those students with a trade-future focus as all trades need to read and interpret plans.

### Other important information

If you will have your own laptop for this subject, you will be greatly advantaged as the software used is free for students and you will be able to work on your assessment tasks at home.

## Course overview

Industrial Graphics Skills is a four-unit course of study. Each unit is assessed with 2 assessment tasks.

Unit description	Unit assessment
Unit 1 CAM Computer-aided manufacturing	FIA1 – Use CAM to manufacture a single-component object from a digital drawing (e.g. 3D printing, laser) FIA2 – Use CAM (LASER) technology to design and manufacture a multi-component trophy
Unit 2 CAD Computer-aided drafting	FIA3 - Present CAD models of single-component objects (e.g. household object) FIA4 - Create animations of multi-component CAD models (e.g. furniture flat pack item)
Unit 3 Drafting for Residential building	IA1 - Create plans for a variation to a standard project house design (e.g. container home or granny flat) IA2 - Create plans for a renovation or extension to an existing house (e.g. deck, ensuite on main bedroom)
Unit 4 Graphics for the Furnishing Industry	IA3 – Produce technical drawings for mass produced furnishings IA4 - Produce technical drawings for bespoke furniture

## Assessment

There are 2 types of assessment in Industrial Graphics Skills: Practical Demonstration and Project. The elements of each type of task are very similar.

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

## FURTHER INFORMATION:

Head of Department – Industrial Technology & Design, Mr Mika Heinemann  
Phone 55523836  
Email [mhein2@eq.edu.au](mailto:mhein2@eq.edu.au)

# Information & Communication Technology

## Applied senior subject

Applied

Technologies are an integral part of society as humans seek to create solutions to improve their own and others' quality of life. Technologies affect people and societies by transforming, restoring and sustaining the world in which we live. In an increasingly technological and complex world, 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

Information & Communication Technology is a four-unit course of study. This syllabus contains six QCAA-developed units as options for schools to select from to develop their course of study. The course will be designed based on feedback from students in Year 10.

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

## Assessment

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

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

### FURTHER INFORMATION:

Head of Department – Industrial Technology & Design, Mr Mika Heinemann  
Phone 55523836  
Email [mhein2@eq.edu.au](mailto:mhein2@eq.edu.au)

# Hospitality Practices

Applied senior subject – **Application required see Mr Heinemann**

Applied

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.

## What will I learn in Hospitality Practices?

You will learn to:

- recognise and apply industry practices to provide a high quality of product or service;
- work with customers and clients to provide products and services that meet their needs;
- understand and demonstrate the importance of safety and hygiene in kitchen operations and other settings;
- communicate using oral, written and spoken modes;
- develop personal attributes that contribute to employability in the hospitality and other sectors;
- organise, plan, evaluate and adapt food design production and service processes for a range of events.
- Work individually or as part of a team to contribute to success of a hospitality event.

## How will I learn?

The Hospitality Practices subject emphasises

- Classroom learning – focuses on the industry knowledge required to design and deliver hospitality events
- Practical learning focuses on the skills need to demonstrate safety; produce food and beverages; and provide a high standard of hospitality service
- Develop the knowledge and skills required to design, plan, implement and evaluate, for a range of hospitality events.
- Through both individual and collaborative learning experiences, you will develop food and beverage production and service skills, to an industry standard
- The majority of learning is done through tasks that you would typically see in the hospitality industry. You will be required to work individually and in teams. By the end of the course, you will be able to demonstrate adaptability, confidence, be self-motivated and work safely with colleagues to solve problems and produce high quality service.

## What career pathways can I follow?

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.

## Other important information:

- An additional fee of **\$150** per year is charged for this subject (amount subject to change)
- Fully enclosed leather shoes are required for all practical lessons and events
- Long black pants are required for events
- A laptop is required to complete classwork



## Course overview

Hospitality Practices is a four-unit course of study. There are 2 assessments for each unit.

Unit Description	Unit Assessment
<b>Unit 1 - Culinary trends</b> Investigating factors that influence culinary trends in food and beverages such as media, marketing, available ingredients, fusion of foods. You will design and make a range of current “on trend” foods and drinks.	<b>FIA1 – Practical Demonstration</b> Students <b>individually produce</b> and present a menu item that reflects a current culinary trend. For example, a finger food that is a fusion of cultural foods, a dish that satisfies dietary requirements or a meal using new ingredients. <b>FIA2 - Project</b> Students plan and deliver an event incorporating culinary trends. Students make an item individually contributing to <b>working in a team</b> to satisfy customer needs.
<b>Unit 2 - Casual dining</b> In this unit you investigate casual dining options to produce suitable dishes to serve to your clients. Food produced would be suitable to be served and presented in cafes, bistros etc. Food will vary from finger foods to plated meals.	<b>FIA3 - Practical Demonstration</b> Students will <b>individually produce</b> and present a casual dining menu item. This item could include, creating a Parmigiana with a twist or incorporate a food trend <b>FIA4 – Project</b> Students will <b>work as a team</b> to plan and deliver a casual dining event. A 2-course meal typically found on menus at café's, bistros, buffets, food trucks
<b>Unit 3 - Bar and barista basics</b> This unit identifies customers' needs and wants relating to food and beverages in bars and café setting. You will learn how to produce different styles of coffee and make a range of products to serve in a café environment such as slices, muffins, scones etc	<b>IA1 – Practical Demonstration</b> Students will <b>individually produce</b> and present a menu item for serving in a bar, they will individually create a mocktail that represents the Gold Coast. <b>IA2 – Project</b> Students <b>as a team</b> will plan and deliver a coffee shop using barista and café ski
<b>Unit 4 – Formal Dining</b> In this unit you will investigate what formal dining examples are and produce menu items for different celebrations. You will create foods for all courses of dining, entrees, mains and desserts for formal celebrations.	<b>IA3 – Practical Demonstration</b> Students <b>individually produce</b> and present a formal dining menu item such as: a meal suitable to serve to parents at a graduation dinner, canapes for a cocktail party. <b>IA4 – Project</b> Students, <b>as a team</b> , plan and deliver a formal dining event using the items in the practical demonstration assessment.

### USER PAY SUBJECT FEES:

A subject levy of \$150 per year will be invoiced and payable to the school prior to commencement of study.

### FURTHER INFORMATION:

Head of Department – Industrial Technology & Design, Mr Mika Heinemann  
 Phone 55523836  
 Email [mhein2@eq.edu.au](mailto:mhein2@eq.edu.au)

# Dance in Practice

## Applied senior subject

Applied

Uses movement as a means of personal expression. It affects a wide range of human activities, including personal, social, cultural, health, artistic and entertainment pursuits. Dance is a growing art form that reflects Australia's cultural diversity while also allowing students to engage with established and progressive worldwide dance genres and styles.

### What will I learn in Dance in Practice?

You will be provided with opportunities to experience and build your understanding of the role of dance in and across communities. In particular you will:

- making (choreographing and performing) and responding to dance works in class, school and the community.
- respond to their own and others' dance works by examining aesthetic codes and symbol systems and using their senses as a means of understanding.
- develop problem-solving skills, and heightens their imaginative, emotional, aesthetic, analytical and reflective experiences.
- explore and apply dance practices safely to communicate dance ideas for particular purposes and contexts
- gain an understanding of terminology specific to dance; interpret and express ideas and intention in their own dance and the dance of others;
- identify problems and investigate ways to solve them; and evaluate choices made to communicate through dance and about dance.

### How will I learn?

You will actively engage in dance in school and community contexts such as:

- engaging in diverse dance genres and styles as you shape and share dance ideas, emotions and experiences.
- developing an understanding of the key requirements of working in the dance industry and explore these through choreography and performance
- demonstrate critical and creative thinking skills as you work with others, including industry professionals to innovate and problem-solve to make and perform dances
- Learn relevant industry practice and opportunities for future employment
- collaborate to solve problems and complete project-based work in various contexts.

### What career pathways can I follow?

This subject can establish a basis for further education and employment in dance education, dance teaching, choreography, performance and event production. Promoting future employment and preparing students as agile, competent, innovative and safe workers who can

### Other important information

Note: when taking part in this subject, performing on Dance Night and Ovation is a requirement.

## Course overview

Dance in Practice is a four-unit course of study. Each unit is assessed with 2 assessment tasks.

Unit description	Unit assessment
<b>Unit 1 – Celebration</b> In this unit, you explore dance used for celebration through choreographing, performing and responding experiences. Celebrations can be an opportunity to acknowledge, honour, remember, show respect, entertain or express something special and enjoyable.	<b>FIA1: Choreographic Project</b> — Students plan, choreograph and evaluate a dance for a celebration event connected to their community  <b>FIA2: Performance</b> - Students perform a teacher- or student-devised celebration dance.
<b>Unit 2 - Industry</b> In this unit you explore different sectors of the dance industry including professional and amateur). You will develop industry skills by exploring a variety of dance styles and genres relevant to different sectors of the dance industry.	<b>FIA3: Choreographic Project-</b> Students plan, choreograph and evaluate a dance work for a selected sector of the dance industry in a genre or style of their choice.  <b>FIA4: Performance</b> - Students perform dance work/s to showcase skills connected to a selected sector of the dance industry.
<b>Unit 3 – Health</b> In this unit you explore you choreographing, performing and responding in dance through the concept of health-related dance. develop their knowledge and understanding about the health benefits of dance through physical, mental, emotional, social and/or creative experiences.	<b>IA1: Performance Project</b> - Students perform a teacher- or guest-devised dance. They plan and evaluate an adaptation of the teacher or guest choreography.  <b>1A2: Choreography</b> - Students choreograph a dance for an identified group by adapting the choreography from IA1 to be suitable for a new group.
<b>Unit 4 – Technology</b> In this unit, you explore the use of technology in dance and investigate how technology can affect a choreographer's creative process. You will also examine how a performer's use of dance skills differs in these contexts.	<b>IA3: Choreography Project</b> - Students plan, choreograph and evaluate a dance video for a selected artist or audience.  <b>IA4: Performance</b> - Students perform a dance video connected to choreography in Assessment IA3.

## Assessment

There are four types of assessment – choreography, choreographic project, performance and performance project. The elements that make up these tasks are:

Choreography	Performance	Planning and Evaluation (all projects have this component)
Choreography (live or recorded): up to 4 minutes	Performance (live or recorded): up to 4 minutes	One of the following: <ul style="list-style-type: none"> <li>• Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media</li> <li>• Written: up to 600 words</li> <li>• Spoken: up to 4 minutes, or signed equivalent</li> </ul>

## FURTHER INFORMATION:

Head of Department – The Arts, Mr Jason Marquet  
 Email [jmarq15@eq.edu.au](mailto:jmarq15@eq.edu.au)

# Media Arts in Practice

## Applied senior subject

Applied

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

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

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

When responding, students use analytical processes to identify individual, community or global problems and develop plans and designs for media artworks. They use reasoning and decision-making to justify their choices, reflecting and evaluating on the success of their own and others' art-making. When making, students demonstrate knowledge and understanding of media arts practices to communicate artistic intention. They gain an appreciation of how media artworks connect ideas and purposes with audiences. Students develop competency with and independent selection of modes, media technologies and media techniques as they make design products and media artworks, synthesising ideas developed through the responding phase.

### Pathways

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

### Objectives

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

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

## Structure

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

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

## Assessment

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

Technique	Description	Response requirements
Project	Students make and evaluate a design product and plan a media artwork that is the focus of the unit.	<b>Design product</b> Design product must represent: <ul style="list-style-type: none"><li>• Audio: up to 3 minutes</li><li>• Moving image: up to 3 minutes</li><li>• Still image: up to 4 media artwork/s</li></ul> <b>Planning and evaluation of design product</b> One of the following: <ul style="list-style-type: none"><li>• Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media</li><li>• Written: up to 600 words</li><li>• Spoken: up to 4 minutes, or signed equivalent</li></ul>
Media artwork	Students implement the design product from the project to make a media artwork that is the focus of the unit.	<b>Media artwork</b> One of the following: <ul style="list-style-type: none"><li>• Audio: up to 3 minutes</li><li>• Moving image: up to 3 minutes</li><li>• Still image: up to 4 media artwork/s</li></ul>

## USER PAY SUBJECT FEES:

A subject levy of \$40 will be invoiced and payable to the school prior to commencement of study.

## FURTHER INFORMATION:

Head of Department – The Arts, Mr Jason Marquet  
Phone 55523876  
Email [jmarq15@eq.edu.au](mailto:jmarq15@eq.edu.au)

# Visual Arts in Practice

## Applied senior subject

Applied

In Visual Arts in Practice, students respond to authentic, real-world stimulus (eg. 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. They use reasoning and decision-making to justify their choices, reflecting and evaluating on the success of their own and others' art-making.

### What will I learn in Visual Art in Practice?

You will learn to:

- celebrate, inform or educate about identity, eg. communicate cultural or social identity,
- document real, imagined or fantastical physical appearance, eg. a true likeness, future self, superhero or avatar
- highlight or promote artistic skill, eg. to apply for arts industry opportunities.
- work collaboratively to solve problems and complete project-based work in various contexts.
- connected to relevant industry practice and opportunities

### How will I learn?

In this subject you will:

- use art-making modes, media, technologies and skills to create artworks.
- plan and make decisions, explore solutions and choose strategies to achieve goals.
- communicate ideas and interpret existing stimulus (eg. problems, events, stories, places, objects, the work of artists or artisans) and generate and express individualised ideas
- evaluate and make judgments about their own and others' visual arts ideas and artworks, reflecting on strengths, implications and limitations

### What career pathways can I follow?

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

## Course overview

Visual Arts in Practice is a four-unit course of study. Each unit has 2 items of assessment

Unit option	Unit title
<b>Unit 1 Looking inwards (self)</b> In this unit, students explore and respond to ideas about self. Students identify figurative and non-figurative ways to create representations of self.	<b>FIA1: Project</b> - Students make and evaluate an experimental folio that explores representation of self. Students plan a resolved artwork <b>FIA2: Resolved Art Work</b> - Students make a resolved artwork that communicates representation of self from Assessment FIA1.
<b>Unit 2 Looking outwards (others)</b> In this unit, students respond to issues or concerns that take place locally, nationally and/or globally, and investigate how artists or artisans respond to these in their artworks.	<b>FIA2: Project</b> –Students make a resolved artwork that communicates representation of self from Assessment A1. <b>FIA4: Resolved Work</b> - Students make a resolved artwork that communicates about a local, national or global issue in a social space.
<b>Unit 3 option Clients</b> In this unit, students work collaboratively with a client to develop criteria and designs for artworks that meet clients' needs and expectations.	<b>IA1 Project</b> - Students make and evaluate a design proposal for a commissioned artwork in response to a client brief. Students plan a resolved artwork. <b>IA2: Resolved Work</b> - Students make a resolved artwork that addresses client needs and specifications from Assessment IA1.
<b>Unit 4 Transform &amp; Extend</b> In this unit, students respond to an artist or artisan's ways of working by collating and analysing artworks of a chosen practitioner.	<b>IA3: Project</b> – Students make a folio of stylistic experiments inspired by evaluation of the art style and/or practice of an artist or artisan. Students plan a resolved artwork. <b>IA4: Resolved Work</b> - Students make a resolved artwork that communicates a developed style and/or practice, and takes inspiration from an artist or artisan from Assessment IA3.

## Assessment

The assessment techniques used in Arts in Practice are:

- 1. Resolved Works.** You will **make** an **arts work** in response to the selected issue, celebration, event, opportunity explored in the project and communicate ideas about the unit focus.
- 2. Project.** You will **plan, make and evaluate** an **arts work** to communicate the unit focus about a selected issue, celebration, event, opportunity or exploration.

**Making Arts Work** is a product using either: 2D, 3D, digital (static), time-based audio, moving image, written response, and can include up to 4 pieces

**Planning and Evaluation** can be completed either using a multimodal, written or spoken formats.

### USER PAY SUBJECT FEES:

A subject levy of \$60 will be invoiced and payable to the school prior to commencement of study.

### FURTHER INFORMATION:

Head of Department – The Arts, Mr Jason Marquet

Phone 55523876, Email [jmarq15@eq.edu.au](mailto:jmarq15@eq.edu.au)

Visual Art Coordinator - Ms Alison Worthington

Phone 55523841, Email [awort18@eq.edu.au](mailto:awort18@eq.edu.au)



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 craftspeople 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

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

## 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			

### USER PAY SUBJECT FEES:

A subject levy of \$60 per year will be invoiced and payable to the school prior to commencement of study.

### FURTHER INFORMATION:

Head of Department – The Arts, Mr Jason Marquet  
 Phone 55523876  
 Email [jmarq15@eq.edu.au](mailto:jmarq15@eq.edu.au)

Visual Art Coordinator - Ms Alison Worthington  
 Phone 55523841  
 Email [awort18@eq.edu.au](mailto:awort18@eq.edu.au)

# School of Distance Education

## ATAR Pathway Students ONLY Application required – see Ms Shearer

Due to low demand and enrolments in some subjects, ATAR students may have the option of studying a General subject that cannot be offered at Coombabah. The demands of studying via Distance Education are quite high and require the student to be highly motivated and independent.

- A student may study a maximum of one subject through Distance Education (6<sup>th</sup> subject choice)
- A maximum of five students per school per subject per year level may be enrolled at one of the distance education schools in Queensland
- Submission of an enrolment application implies that all prerequisites and course requirements have been met. Enrolment applications will be processed and submitted through Coombabah
- Students will be required to attend 3 x 70 minute online lessons. Timetables for these classes are generated by the SDE and are not flexible. This may mean a clash with one of their school-based subjects.

### Equipment and resources:

The student must have the necessary IT equipment and support including:

- a computer with internet access and headset with microphone for each student
- a copy of the relevant textbooks, as well as other subject-specific requirements (for example, calculators, art supplies, scientific equipment) as specified by BrisbaneSDE.
- Some subjects incur a subject charge and will be invoiced accordingly.

### Available subject offerings:

2026 SDE Subject Guide is available from <https://brisbanesde.eq.edu.au/enrolments/school-based>

General Subject	Pre-requisites	Pathways
Psychology	It is strongly recommended that a student has achieved a B or above in Year 10 English, Science and Mathematics Extension.	Psychology is a General subject suited to students who are interested in pathways beyond school that lead to tertiary studies, vocational education or work. A course of study in Psychology can establish a basis for further education and employment in the fields of psychology, sales, human resourcing, training, social work, health, law, business, marketing and education.
Health	Health is a demanding literacy-based subject. It is strongly advised that a student has achieved a B or above in Year 10 English. The assessments in Health involve extended written responses.	A course of study in Health can establish a basis for further education and employment in the fields of health science, public health, health education, allied health, nursing and medical professions.
Digital Solutions	It is strongly recommended that a student has achieved a C or above in Year 9 or Year 10 Digital Technologies, C or above in Year 10 Mathematics (Standard), and C or above in Year 10 English.	A course of study in Digital Solutions can establish a basis for further education and employment in the fields of science, technologies, engineering and mathematics.

### FURTHER INFORMATION:

Head of Department – Senior Schooling, Ms Shearer

Phone 55523875

Email [cshea3@eq.edu.au](mailto:cshea3@eq.edu.au)



## FSK20119 Certificate II in Skills for Work and Vocational Pathways

**Faculty:** Humanities + Vocational Pathways

**QCE Points:**

4 points on full completion

### Qualification description

Today's society is ever changing, and the job market is evolving faster than many can keep up with. The **Certificate II in Skills for Work and Vocational Pathways** helps students develop essential skills like digital literacy, communication, and numeracy to prepare for work or further training. It builds confidence and provides a foundation for entering the job market or pursuing vocational education.

Refer to [training.gov.au](http://training.gov.au) for specific information about the qualification.

### Duration and location

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

This course is taught in conjunction with BSB20120 Certificate II in Workplace Skills, over the two-year course.

### Entry requirements

There are no entry requirements for this qualification.

### Delivery modes

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

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

### Fees

There are no additional costs involved in this course.

### Course units

To attain a FSK20119 Certificate II in Skills for Work and Vocational Pathways, 14 units of competency must be achieved:

Unit code	Title	Core or Elective
FSKLRG011	Use routine strategies for work-related learning	Core
FSKNUM014	Calculate with whole numbers and familiar fractions, decimals and percentages for work	Elective
FSKNUM015	Estimate, measure and calculate with routine metric measurements for work	Elective
FSKRDG010	Read and respond to routine workplace information	Elective
FSKOCM007	Interact effectively with others at work	Elective
FSKWTG009	Write routine workplace texts	Elective
FSKLRG009	Use strategies to respond to routine workplace problems	Elective
FSKLRG010	Use routine strategies for career planning	Elective
SIRXHWB001	Maintain personal health and wellbeing	Elective
AUMAFA001	Apply for jobs and undertake job interviews	Elective
SIRXWHS002	Contribute to workplace health and safety	Elective
FSKDIG002	Use digital technology for routine and simple workplace tasks	Elective
FSKLRG007	Use strategies to identify job opportunities	Elective
FSKWTG001	Complete personal details on extremely simple and short workplace forms	Elective

### Assessment

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

Assessment techniques include:

- observation
- folio reviews
- questioning
- written and practical tasks.

### Pathways

This qualification may articulate into:

- a variety of entry-level job roles
- additional vocational training

### RTO obligation

The RTO guarantees that the student will be provided with every opportunity to complete the qualification. We do not guarantee employment upon completion of this qualification. Students who are deemed competent in all 14 units of competency will be awarded a Qualification and a record of results.

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

*Please note: The following information was correct at time of publication but subject to change*

### Further information:

RTO Manager and Head of Department – Humanities Mrs Olivia Morrissey  
Phone 55523888 or Email [omorri15@eq.edu.au](mailto:omorri15@eq.edu.au)

Course offered via external RTO.

## Coomababah State High School



Adapt Education trading as My Industry Training is responsible for training and assessment. RTO: 32452

### CPC10120 - CERTIFICATE I IN CONSTRUCTION

<b>Faculty:</b>	<b>Industrial Technology &amp; Design</b>	<b>QCE Points:</b>	<b>3 points on full completion</b>
<b>Qualification description</b> <p>This qualification introduces the construction industry, its culture, occupations, job roles and workplace expectations. The units of competency cover essential work health and safety requirements, the industrial and work organisation structure, communication skills, work planning, and basic use of tools and materials. The qualification is built around a basic construction project unit that integrates the skills and embeds the facets of employability skills in context.</p> <p>Refer to <a href="http://training.gov.au">training.gov.au</a> for specific information about the qualification.</p>		<b>Delivery modes</b> <p>A range of delivery modes will be used during the teaching and learning of this qualification. These include:</p> <ul style="list-style-type: none"> <li>• face-to-face instruction</li> <li>• work-based learning</li> <li>• guided learning</li> <li>• online training.</li> </ul>	
<b>Entry requirements</b> <p>Students are expected to have well developed written and verbal communication skills, basic numeracy and basic computer operating skills.</p>		<b>Fees</b> <p>The cost of this course is free for Career Ready VETiS funded students. A fee for service of \$800 will be required for non-VETiS funded students.</p> <p>Students must provide their own safety (steel toed) boots and safety glasses (AS1337).</p>	
<b>Duration and location</b> <p>This is a one-year course delivered in Years 11 on site at Coomababah State High School in partnership with My Industry Training.</p>		<b>Assessment</b> <p>Assessment is competency based. Assessment techniques include:</p> <ul style="list-style-type: none"> <li>• observation</li> <li>• folios of work</li> <li>• questioning</li> <li>• written and practical tasks.</li> </ul>	
<b>Course units</b> <p>To attain a CPC10120 Certificate I in Construction, 11 units of competency must be achieved.</p>		<b>Pathways</b> <p>This qualification provides a pathway to the primary trades in the construction industry apart from plumbing.</p> <p>Trade outcomes are predominantly achieved through an Australian Apprenticeship and this Certificate I allows for inclusion of skills suited for entry to off-site occupations, such as joinery and shopfitting as well as carpentry, bricklaying and other occupations in general construction.</p>	
Unit code	Unit title	Core or Elective	
CPCCCM2004	Handle construction materials	Core	
CPCCCM2005	Use construction tools and equipment	Core	
CPCCCM1011	Undertake basic estimation and costing	Core	
CPCCOM1012	Work effectively and sustainably in the construction industry	Core	
CPCCOM1013	Plan and organise work	Core	
CPCCVE1011	Undertake a basic construction project	Core	
CPCCWHS1001	Prepare to work safely in the construction industry	Core	
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry	Core	
CPCCOM1014	Conduct workplace communication	Elective	
CPCCOM1015	Carry out measurements and calculations	Elective	
CPCCOM2001	Read and interpret plans and specifications	Elective	
<b>FURTHER INFORMATION:</b> <p>Head of Department, Mr Mika Heinemann,          Phone 55523888 or Email <a href="mailto:mhein2@eq.edu.au">mhein2@eq.edu.au</a></p>			
		<b>Obligation</b> <p>The school guarantees that the student will be provided with every opportunity to complete the qualification. Employment is not guaranteed upon completion of this qualification.</p> <p>Students who are deemed competent in all 11 units of competency will be awarded a Qualification and a record of results by My Industry Training. Students who achieve at least one unit of competency (but not the full qualification) will receive a Statement of Attainment.</p> <p><i>Please note : The following information was correct at time of publication but subject to change</i></p>	

## CPC10120 - CERTIFICATE I IN CONSTRUCTION

Faculty:

Industrial Technology & Design

QCE Points:

3 points on full completion

### Qualification description

This qualification covers essential workplace health and safety requirements, information about working in the industry, communication skills, planning and preparing for projects, working individually and in teams and basic use of tools and materials used in construction.

Refer to [training.gov.au](http://training.gov.au) for specific information about the qualification.

### Entry requirements

This is an **EXCELLENCE COURSE** for **SELECTED YEAR 11/12 STUDENTS ONLY**.

To be eligible for this program students apply during year 10/11 with a supporting reference of an ITD teacher along with a proven mature attitude and passion for a career in the construction industry.

### Duration and location

This is a one-year course delivered in Years 11/12. The course is 1 day per fortnight at either GCSC Yatala – Modular Construction Yard and GCSC The Lanes, Mermaid Waters.

### Delivery modes

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

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

### Fees

The cost of this course is free for Career Ready VETiS funded students. Students must be VETiS eligible. This means they cannot have completed another Certificate I or II under VETiS funding.

Participants attending the course will be provided with access to online learning resources and all materials for practical units.

### Course units

To attain a CPC10120 Certificate I in Construction, 11 units of competency must be achieved.

Unit code	Unit title	Core or Elective
CPCCCM2004	Handle construction materials	Core
CPCCCM2005	Use construction tools and equipment	Core
CPCCCM1011	Undertake basic estimation and costing	Core
CPCCOM1012	Work effectively and sustainably in the construction industry	Core
CPCCOM1013	Plan and organise work	Core
CPCCVE1011	Undertake a basic construction project	Core
CPCCWHS1001	Prepare to work safely in the construction industry	Core
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry	Core
CPCCOM1015	Carry out measurement and calculations	Elective
CPCCOM2001	Read and interpret plans and specifications	Elective
CPCCCM2006	Apply basic levelling procedures	Elective

*Please note: The following information was correct at time of publication but subject to change*

### FURTHER INFORMATION:

Head of Department, Mr Mika Heinemann,  
Phone 55523888 or Email [mhein2@eq.edu.au](mailto:mhein2@eq.edu.au)

### Assessment

Assessment is competency based. Assessment techniques include:

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

### Pathways

There are no specific job outcomes requiring this qualification, but the skills achieved will assist in successfully undertaking a Certificate III apprenticeship or traineeship.

Trade outcomes are predominantly achieved through an Australian Apprenticeship and this Certificate I allows for inclusion of skills suited for entry to off-site occupations, such as joinery and shopfitting as well as carpentry, bricklaying and other occupations in general construction.

### Obligation

The school guarantees that the student will be provided with every opportunity to complete the qualification. Employment is not guaranteed upon completion of this qualification.

Students who are deemed competent in all 11 units of competency will be awarded a Qualification and a record of results by Gold Coast School of Construction. Students who achieve at least one unit of competency (but not the full qualification) will receive a Statement of Attainment.



## SIT20322 - CERTIFICATE II IN HOSPITALITY SIT306122 - CERTIFICATE III IN HOSPITALITY

### IMPORTANT – PLEASE NOTE:

This course may be offered under Queensland Government subsidised funding through the VET Investment budget. Eligible students (typically those in Years 11–12) may be able to access one VET in Schools (VETiS) qualification at no cost, subject to program availability and government approval.

At the time of publication, Skills Assure Supplier (SAS) funding for 2026 delivery has not been confirmed. Should funding be approved, this course will be offered at no cost to eligible students under that arrangement.

Students who are not eligible for VETiS funding, or who have already accessed their one subsidised qualification, may still enrol on a full-fee basis. In these cases, the course cost will be confirmed directly with Blueprint Career Development and is typically around \$500–\$1,200 depending on the partnership agreement.

### Qualification description

Hospitality is an area of study that provides students with a range of interpersonal skills with a general application in personal and working life, as well as with specific knowledge and skills related to employment with the hospitality industry.

Refer to [training.gov.au](https://training.gov.au) for specific information about the qualification.

### Entry requirements

There is no entry requirement for this course. Prerequisites required:

- Computer is mandatory.
- Black leather shoes and black pants/knee length skirt for functions.
- Leather shoes are mandatory for cooking lessons.

### Duration and location

This is a two-year course delivered in Years 11 and 12 on site at Coombabah State High School in partnership with Blueprint Career Development.

### Course units

To attain a SIT20322 Certificate II in Hospitality, 12 units of competency must be achieved. For an additional cost, students can complete a SIT30622 Certificate III in Hospitality, with 15 units of competency to achieve.

Unit code	Unit title	Core or Elective
BSBTWK201	Work effectively with others	Core (Cert II/III)
SITHIND006	Source and use information on the hospitality industry	Core (Cert II/III)
SITHIND007	Use hospitality skills effectively	Core (Cert II)
SITHIND008	Work effectively in hospitality service	Core (Cert III)
SITXCOM007	Show social and cultural sensitivity	Core (Cert II/III)
SITXCCS011	Interact with customers	Core (Cert II)
SITXCCS014	Provide service to customers	Core (Cert III)

### Delivery modes

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

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

### Fees

The cost of the Certificate II in Hospitality is full fee-for-service of \$1,200.

Certificate III is an additional cost full fee-for-service of \$1,500.

### Assessment

Assessment is competency based. Assessment techniques include:

- observation – practical cooking
- folios of work
- questioning
- written and practical tasks.

All modules include theory and practical exercises. Theory needs to be completed on-line and submitted to Blueprint Career development through portal, therefore a computer is MANDATORY.

Involvement in school functions is **COMPULSORY**.

### Work placement

Students must complete a mandatory 12 shifts of hospitality industry placement for Certificate II.

Students must complete a mandatory 36 shifts of hospitality industry placement for Certificate III.

SITXHRM007	Coach others in job skills (Cert III)	Elective (Cert III)	<p>It is a requirement that students participate in at least two (2) School functions each year held AFTER HOURS that are catered for by the Hospitality Department.</p> <p><b>Pathways</b></p> <p>Students can continue their studies in higher level hospitality qualifications within the VET or university sectors, including Diploma of Hospitality or Apprentice chef.</p> <p>Career opportunities include: café attendant, bar attendant, catering assistant, food and beverage attendant.</p>
SITXWHS005	Participate in safe work practices (Cert II/III)	Elective (Cert II/III)	
SITXFSA005	Use hygienic practices for food safety (Cert II/III)	Elective (Cert II/III)	
SITHFAB025	Prepare and serve espresso coffee (Cert II/III)	Elective (Cert II/III)	
SITHFAB021	Provide responsible service of alcohol (Cert II/III)	Elective (Cert II/III)	
SITHFAB027	Serve food and beverages (Cert III)	Elective (Cert III)	
SITHGAM022	Provide responsible gambling services (Cert III)	Elective (Cert III)	
SITHFAB024	Prepare and serve non-alcoholic beverages (Cert II/III)	Elective (Cert II/III)	
SITHCCC024	Prepare and present simple dishes (Cert II)	Elective (Cert II)	
SITXFIN007	Process financial transactions (Cert III)	Elective (Cert III)	
HLTAID011	Provide cardiopulmonary resuscitation (Cert III)	Elective (Cert III)	

### Obligation

The school guarantees that the student will be provided with every opportunity to complete the qualification. Employment is not guaranteed upon completion of this qualification.

Students who are deemed competent in all 12 units of competency will be awarded a Certificate II Hospitality Qualification and a record of results by Blueprint Career Development. Students who are deemed competent in all 15 units of competency will be awarded a Certificate III Hospitality Qualification and a record of results by Blueprint Career Development.

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

### Further information:

RTO Manager and Head of Department – Humanities Mrs Olivia Morrissey

Phone 55523888

Email [omorr15@eq.edu.au](mailto:omorr15@eq.edu.au)

*Please note: The following information was correct at time of publication but subject to change*



## BSB30120 - CERTIFICATE III IN BUSINESS

### Qualification description

The **Certificate III in Business** provides essential knowledge and skills for a wide range of careers, as business impacts nearly every profession. It covers areas like customer service, safety, administration, finance, and marketing, offering practical, engaging pathways into the dynamic world of business.

Refer to [training.gov.au](http://training.gov.au) for specific information about the qualification.

### Entry requirements

There is no entry requirement for this course. Prerequisites required:

- Computer is mandatory.

### Duration and location

This is a two-year course delivered in Years 11 and 12 on site at Coomababah State High School in partnership with Blueprint Career Development.

### Delivery modes

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

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

### Fees

The cost of the course is a fee-for-service cost of \$330\*. Families will be billed directly by Blueprint Career Development.

Please note: This will be invoiced prior to the end of the 2025 school year, as students will not have access to the Blueprint student platform until the payment has been made.

\*This fee is current as at 02/06/2025. This is subject to change.

### Course units

To attain a BSB30120 – Certificate III in Business, 12 units of competency must be achieved.

Unit code	Unit title	Core or Elective
BSBPEF201	Support personal wellbeing in the workplace	Core
BSBTWK301	Use inclusive work practices	Core
BSBCRT311	Apply critical thinking skills in a team environment	Core
BSBSUS211	Participate in sustainable work practices	Core
BSBWHS311	Assist with maintaining workplace safely	Core
BSBXCM301	Engage in workplace communication	Core
BSBTEC301	Design and produce business documents	Elective
BSBTEC302	Design and produce spreadsheets	Elective
BSBTEC303	Create electronic presentations	Elective
BSBPEF301	Organise personal work priorities	Elective
BSBCMM211	Apply communication skills	Elective
BSBPEF101	Plan and prepare for work readiness	Elective

### Assessment

Assessment is competency based. Assessment techniques include:

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

### Pathways

Students can continue their business studies in higher-level VET qualifications or use as a step towards university studies.

Students can start work in entry-level business roles (e.g. admin or customer service) or begin a traineeship in a business-related field.

### Obligation

The school guarantees that the student will be provided with every opportunity to complete the qualification. Employment is not guaranteed upon completion of this qualification.

Students who are deemed competent in all 12 units of competency will be awarded a Qualification and a record of results by Blueprint Career Development.

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

### Further information:

RTO Manager and Head of Department – Humanities Mrs Olivia Morrissey

Phone 55523888

Email [omorr15@eq.edu.au](mailto:omorr15@eq.edu.au)

*Please note : The following information was correct at time of publication but subject to change*

## MSL20122 - CERTIFICATE II IN SAMPLING AND MEASUREMENT MLS30122 – CERTIFICATE III IN LABORATORY SKILLS

### IMPORTANT – PLEASE NOTE:

This course may be offered under Queensland Government subsidised funding through the VET Investment budget. Eligible students (typically those in Years 11–12) may be able to access one VET in Schools (VETiS) qualification at no cost, subject to program availability and government approval.

At the time of publication, Skills Assure Supplier (SAS) funding for 2026 delivery has not been confirmed.

### Qualification description

This qualification gives you the foundational skills to collect, handle and transport samples. You will get the practical skills and knowledge to work effectively within a laboratory or field workplace. Learn how to record and store data, perform simple calculations, and present your results. You'll also develop effective interpersonal skills, learn how to follow work health and safety (WHS) policies and procedures, and comply with environmental regulations.

Refer to [training.gov.au](https://training.gov.au) for specific information about the qualification.

### Entry requirements

It is expected that students have well developed written and verbal communication skills, basic numeracy skills and basic computer operating skills.

### Duration and location

This is a three-term course delivered in Years 11 and 12 on site at Coomababah State High School in partnership with ABC Training.

### Delivery modes

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

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

### Fees

Fees will be determined once course status is confirmed.

### Course units

To attain a MSL20122 – Certificate II in Sampling and Measurement and MLS30122 – Certificate III in Lab Skills, 13 units of competency must be achieved.

Unit code	Unit title	Core or Elective
MSL913004	Plan and conduct laboratory / field work	Core (Cert III)
MSL922002	Record and present data	Core (Cert II/ III)
MSL933009	Contribute to the achievement of quality objectives	Core (Cert III)
MSL943004	Participate in laboratory or field workplace safety	Core (Cert II)
BSBCMM211	Apply communication skills	Core (Cert II/ III)
MSL912002	Work within a laboratory/field workplace	Core
MSL914002	Prepare practical science classes and demonstrations	Core (Cert II)
MSL924006	Use laboratory application software	Elective
MSL933006	Maintain the laboratory/field workplace fit for purpose	Elective
MSL934008	Maintain instruments and equipment	Elective
MSL934010	Maintain and control stocks	Elective

### Assessment

Assessment is competency based. Assessment techniques include:

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

### Pathways

Upon successfully finishing this course, students will be eligible for employment as a laboratory assistant in sectors like food technology, pathology, educational institutions, or various trades.

### Obligation

The school guarantees that the student will be provided with every opportunity to complete the qualification. Employment is not guaranteed upon completion of this qualification.

Students who are deemed competent in all 13 units of competency will be awarded a Qualification and a record of results by ABC Training.

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

MSL973025	Perform basic tests	Elective	
MSL973026	Prepare working solution	Elective	
<b>Further information:</b> Head of Department – Sciences Mrs Erin Bolger Phone 55523888 Email <a href="mailto:ebolg3@eq.edu.au">ebolg3@eq.edu.au</a> <i>Please note : The following information was correct at time of publication but subject to change</i>			

## HLT23215 - CERTIFICATE II IN HEALTH SUPPORT SERVICES HLT33115 - CERTIFICATE III IN HEALTH SERVICES ASSISTANCE

### IMPORTANT – PLEASE NOTE:

This course may be offered under Queensland Government subsidised funding through the VET Investment budget. Eligible students (typically those in Years 11–12) may be able to access one VET in Schools (VETiS) qualification at no cost, subject to program availability and government approval.

At the time of publication, Skills Assure Supplier (SAS) funding for 2026 delivery has not been confirmed.

### Qualification description

Get a head start in the health care sector with this entry-level dual qualification. This pathway is perfect for people looking for the foundation skills needed to assist in a diverse range of health care settings. Health care workers are in high demand in Australia with forecasts expecting more than 50,000 job openings in the next five years.

Successful completion of this course will qualify you to work as an AIN. It will also give you the foundation knowledge needed to undertake further studies in this field.

Refer to [training.gov.au](https://training.gov.au) for specific information about the qualification.

### Entry requirements

#### Essential Skills

- Be able to maintain focus and concentration for an entire day on one subject area
- Be self-motivated, punctual and always display a high level of maturity

Please also note that students require a laptop with internet/school network as a **MANDATORY COMPONENT** to taking this course.

### Duration and location

This is a two-year course delivered in Years 11 and 12 on site at Coomababah State High School in partnership with an external RTO.

### Delivery modes

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

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

### Fees

Fees will determined once course status is confirmed.

### Course units

To attain a HLT23221 in Certificate II in Health Support Services, you will need to complete 12 units. To complete HLT33115 Certificate III in health Services Assistance, you will need to complete 15 units.

Unit code	Unit title	Core or Elective
CHCCOM005	Communicate and work in health or community Services	Core (Cert II)
CHCDIV001	Work with diverse people	Core (Cert II)
HLTINF006	Apply basic principles and practise of infection prevention and control	Core (Cert II & III)
HLTWHS001	Participate in workplace health and safety	Core (Cert II & III)
BSBMED301	Interpret and apply medical terminology appropriately	Core (Cert III)
BSBWOR301	Organise personal work priorities and development	Core (Cert III)
CHCCOM005	Communicate and work in health or community services	Core (Cert III)
CHCDIV001	Work with diverse people	Core (Cert III)
HLTAAP001	Recognise healthy body systems	Core (Cert III)
CHCCCS020	Respond effectively to behaviours of concern	Elective

### Assessment

Assessment is competency based. Assessment techniques include:

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

### Work placement

Students must complete up to 120 hours of placement over the course.

Completing placement is compulsory, and you will be expected to manage family and work commitments to complete your shifts. You are required to complete 120 hours of placement to satisfy this component of your qualification.

### Pathways

These qualifications provide students with a strong foundation to pursue a range of career pathways in the healthcare sector. Such as:

CHCCCS012	Prepare and maintain beds	Elective	<ul style="list-style-type: none"> <li>• Certificate IV and Diploma qualifications <ul style="list-style-type: none"> <li>▪ Cert IV in Allied Health Assistance</li> <li>▪ Cert IV in Nursing</li> <li>▪ Diploma of Nursing</li> </ul> </li> <li>• University pathways <ul style="list-style-type: none"> <li>▪ Bachelor of Nursing</li> <li>▪ Plus, others.</li> </ul> </li> </ul>
CHCCCS026	Transport individuals	Elective	
BSBFLM312	Contribute to team effectiveness	Elective	
BSBWOR203	Work effectively with others	Elective	
CHCCCS015	Provide individualised support	Elective	
HLTAID003	Provide First Aid	Elective	
CHCDIV002	Promote Aboriginal and/or Torres Strait Islander cultural safety	Elective	
CHCCCS010	Maintain high standard of service	Elective	
HLTAID001	Provide cardiopulmonary resuscitation	Elective	
CHCMHS001	Work with people with mental health issues	Elective	
CHCAGE001	Facilitate the empowerment of older people	Elective	
CHCCCS011	Meet personal support needs	Elective	

### Obligation

The school guarantees that the student will be provided with every opportunity to complete the qualification. Employment is not guaranteed upon completion of this qualification.

Students who are deemed competent in all 22 units of competency will be awarded a Qualification and a record of results. Students who achieve at least one unit of competency (but not the full qualification) will receive a Statement of Attainment.

### Further information:

RTO Manager and Head of Department – Humanities Mrs Olivia Morrissey

Phone 55523888

Email [omorr15@eq.edu.au](mailto:omorr15@eq.edu.au)

*Please note : The following information was correct at time of publication but subject to change*

## 2026 Courses

QUALIFICATIONS	DELIVERY	CAMPUS	DURATION	VETIS FUNDING	FEES	QCE CREDITS	YEAR LEVELS	ATAR
<b>Animal Studies</b>								
ACM20121 Certificate II in Animal Care	Face to face 1 day per week	Ashmore	4 terms	Yes	No	4	11,12	
<b>Beauty and Hairdressing</b>								
SHB20216 Certificate II in Salon Assistant	Face to face 1 day per week	Robina	4 terms	Yes	No	4	10,11,12	
SHB20121 Certificate II in Retail Cosmetics	Face to face 1 day per week	Robina	4 terms	Yes	No	4	10,11,12	
<b>Community Services</b>								
CHC22015 Certificate II in Community Services	Online course with 9 timetabled face to face workshops throughout the course	Southport	4 terms	Yes	No	4	10,11,12	
<b>Creative</b>								
CUA30720 Certificate III in Design Fundamentals	Face to face 1 day per week	Coomera	4 terms	No	\$3336	8	10,11,12	Yes
CUA30920 Certificate III in Music	Face to face 1 day per week	Coomera	4 terms	No	\$2904	7	10,11,12	Yes
CUA31020 Certificate III in Screen and Media	Face to face 1 day per week	Coomera	4 terms	No	\$2772	6	10,11,12	Yes
<b>Health and Nursing</b>								
Partial completion of HLT54121 Diploma of Nursing (6 units)	Mixed Mode Online with 5 practical lab sessions	Southport	4 terms	No	\$5015	6	12	
Partial completion of HLT54121 Diploma of Nursing (10 units)	Mixed Mode Online with 12 practical sessions	Southport	8 terms	No	\$8907	8	10,11	
<b>Hospitality and Cookery</b>								
SIT20322 Certificate II in Hospitality	Face to face 1 day per week	Robina	4 terms	Yes	No		10,11,12	
SIT20421 Certificate II in Cookery	Face to face 1 day per week	Robina	4 terms	Yes	No		10,11,12	
<b>Information Technology</b>								
ICT30120 Certificate III in Information Technology	Face to face 1 day per week	Coomera	4 terms	No	\$3624	8	10,11,12	Yes

Sports and Fitness								
SIS20321 Certificate II in Sport Coaching/SIS30321 Certificate III in Fitness (Dual Award)	Mixed mode 1 day per week	Robina	8 terms	Yes – SIS20321 only	\$820	8	10,11	Yes
TRADES								
UEE22020 Certificate II in Electrotechnology (Career Start)	Face to face 1 day per week	Ashmore	5 terms	Yes	\$	4	10,11,12	
MEM20413 Certificate II in Engineering Pathways	Face to face 1 day per week	Ashmore	4 terms	Yes	\$	4	10,11,12	
MSF20516 Certificate II in Furniture Making Pathways	Mixed Mode 1 day per week	Ashmore	4 terms	Yes	\$	4	10,11,12	
MEM20413 Certificate II in Engineering Pathways	Face to face 1 day per week							
1105NAT Certificate II in Plumbing Services	Face to face 80 hours of vocational placement	Coomera Marine	4 terms	Yes	\$	4	10,11,12	
		Ashmore	4 terms	Yes	\$	4	10,11,12	
<p>Contact TAFE 1300 308 233</p> <p><a href="https://tafeqld.edu.au/courses/ways-to-study/tafe-at-school">https://tafeqld.edu.au/courses/ways-to-study/tafe-at-school</a></p> <p>NB Prices subject to change without notice</p>								

# NORTHERN COLLEGIATE SCHOOLS PROGRAM 2026

In the Northern Gold Coast District, Coombabah SHS, Helensvale SHS, Pacific Pines SHS and Upper Coomera State College have joined together to form the Northern Collegiate.

Under a shared campus arrangement each of the schools is offering Certificate III courses in which any Year 10 student is invited to enrol. Students are responsible for their own transport arrangements.

Courses are run either on a full day or part day basis. Each host school will have more details on the courses they offer.

Courses proposed for offer in 2026 (dependent on qualified staff being available) are:

- HLT23215/HLT33115      Certificate II in Health Support Services/Certificate III in Health Services Assistance  
(Coombabah SHS – Monday afternoon or Wednesday afternoon)
- 10971NAT                  Certificate IV in Justice Studies  
(Helensvale SHS – Tuesday afternoon/evening class  
\*please note the day is subject to change)

Students who are interested should see the Guidance Counsellor for more information regarding academic criteria, prerequisites etc.

**Further information:**

RTO Manager and Head of Department – Humanities Mrs Olivia Morrissey

Phone 55523888

Email [omorr15@eq.edu.au](mailto:omorr15@eq.edu.au)



# Helensvale State High School

Prestige Service Training is the RTO and presented by HSHS teachers. RTO: 31981



## 10971NAT – CERTIFICATE IV IN JUSTICE STUDIES

*Please note: if you choose this subject, you must be prepared to attend after school classes.*

### Qualification description

Certificate IV in Crime and Justice is an accredited course. The Certificate is designed by justice professionals for the people who would like to achieve employment in the criminal justice system and wish to develop a deeper understanding of the justice system.

**Aims:** The Certificate IV in Crime and Justice is designed to:  
Provide students with a broad understanding of the justice system  
Develop the personal skills and knowledge which underpin employment in the justice system.

Refer to [training.gov.au](http://training.gov.au) for specific information about the qualification.

### Entry requirements

It is recommended that students have a pass in Year 10 English to demonstrate sufficient spoken and written comprehension to successfully complete all study and assessment requirements.

Students need to demonstrate independent learning skills.

**Technology** – Students must have access to a laptop and internet.

### Duration and location

This is a one-year course delivered in Years 11 on site at Helensvale State High School in partnership with Prestige Training Services.

### Delivery modes

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

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

### Fees

The cost of this course is \$725, payable to Prestige Training Services.

*Please note: this is the 2025 course cost and subject to increase.*

### Course units

To attain a 10971NAT Certificate IV in Justice Studies, 10 units of competency must be achieved.

Unit code	Unit title	Core or Elective
NAT10971001	Provide information and referral advice on justice-related issues	Core
NAT10971002	Prepare documentation for court proceedings	Core
NAT10971003	Analyse social justice issues	Core
BSBLEG421	Apply Understanding of the Australian Legal System	Core
BSBXCM401	Apply Communication Strategies in the Workplace	Core
PSPREG033	Apply regulatory powers	Core
BSBLDR414	Lead team effectiveness	Elective
PSPETH008	Promote the values and ethos of public service	Elective
PSPETH007	Uphold and support the values and principles of public service	Elective
BSBINS401	Analyse and present research information	Elective

*Please note : The following information was correct at time of publication but subject to change*

### Assessment

Assessment is competency based. Assessment techniques include:

- observation – practical cooking
- folios of work
- questioning
- written and practical tasks.

### Pathways

The Certificate IV in Crime and Justice is recommended for students looking to gain employment or further study opportunities in justice and law related fields such as the police service, justice related occupations, corrective services, courts, legal offices, customs services, security industry and private investigations.

### Obligation

The school guarantees that the student will be provided with every opportunity to complete the qualification. Employment is not guaranteed upon completion of this qualification.

Students who are deemed competent in all 10 units of competency will be awarded a Certificate IV in Justice Studies Qualification and a record of results by Prestige Training Service.

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

# GeSS Education Courses



## **This can be selected as one of your subject selections (VET Option)**

Students may choose to undertake one of the following courses offered through GeSS. Further information about each of these courses and expenses can be accessed on our school website or from <https://www.gesseducation.edu.au/>

Course may be offered at school depending on enrolments, otherwise it is a blended learning model using online and face to face at GeSS located at Level 8, Australia Fair, 36 Marine Parade, Southport.

### **Sport Courses**

- CUA30313 Certificate III in Assistant Dance Teaching
- SIS20122 Certificate II in Sports & Recreation *\*VETis funding available.*
- SIS30321 Certificate III in Fitness
- SIS40211 Certificate IV in Fitness
- SIS50321 Diploma of Sport (Coaching & Development)
- SIS50321 Diploma of Sport (Coaching) *\*Esport Edition*

### **Health & Education Courses**

- CHC33015 Certificate III in Individual Support (Ageing & Disability)
- CHC52015 Diploma of Community Services
- CHC50221 Diploma of School Age Education & Care

### **Business Courses**

- BSB40120 Certificate IV in Business (Cyber Security)
- BSB50120 Diploma of Business
- SIT50322 Diploma of Event Management
- SIT50122 Diploma of Travel & Tourism
- BSB50820 Diploma of Project Management
- BSB50420 Diploma of Leadership & Management

### **Additional information:**

- A Diploma/Certificate III/IV can earn students up to 8 QCE points and a Certificate II can earn up to 4 QCE points
  - If students are completing ATAR subjects at high school - they can complete a Diploma to gain an 82 ATAR, Certificate IV can gain a 74 ATAR and a Certificate III can gain a 68 ATAR. This awarded ATAR will be increased through your QTAC university applications. If you are applying to Griffith University or QUT it will be increased to their awarded 87 ATAR for completed Diplomas.
  - Successful completion of your GeSS Education courses can provide you with an alternative ATAR score:
    - **Griffith University:** 87 ATAR (Diploma) 74 ATAR (Certificate IV) 68 ATAR (Certificate III)  
*\*Griffith University offers VET Guaranteed Admission for a range of Bachelor programs upon completion of students Certificate III, IV and Diploma programs.*  
*More information - <https://www.griffith.edu.au/apply/guaranteed-admission-scheme>*
    - **Southern Cross University:** 75 ATAR (Diploma) 73 ATAR (Certificate IV) 67 ATAR (Certificate III)
    - **Bond University:** 78 ATAR (Diploma) 74 ATAR (Certificate IV)
    - **QUT:** 87 ATAR (Diploma) 74 ATAR (Certificate IV) 68 ATAR (Certificate III)
    - **UQ:** *\*Please note UQ unfortunately, **do not accept VET qualifications** for year 12 school leavers as a standalone rank. UQ applicants need to undertake ATAR subjects at school.*
- \*\*These ATAR awards are correct as of 2024.**