



# **WOODCREST STATE COLLEGE**

## **SENIOR SECONDARY SUBJECT GUIDE**

**YEAR 11 2026**

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## Planning Your Pathway

Every student has their own dreams and plans as to what they will do when they leave school. Here at Woodcrest State College, we are committed to providing as many pathway opportunities to students to ensure that every student can achieve their career path. To achieve this, we expect that all students will complete year 12 and attain their Queensland Certificate of Education and other industry-recognised qualifications which will assist them to successfully transition to further education, training or employment.

Before selecting subjects, parents and students need to consider the appropriate educational pathway to follow, as well as subject enjoyment and interests. Student need to remember that it is important to select subjects that will engage them for two years of study and not choose subjects they think will make other people happy or that their friends have selected.

## Senior Schooling Pathways Matrix

To achieve a golden *Beyond Year 12 Outcome*, students will be supported individually to achieve through a uniquely designed pathway similar to those outlined below. All students at Woodcrest also complete a Certificate II in Skills for Work and Vocational Pathways.

| Year 10                 | <ul style="list-style-type: none"> <li>English</li> <li>Mathematics</li> </ul>                                        | <ul style="list-style-type: none"> <li>English</li> <li>Mathematics</li> </ul>                                                                                                                                                         | <ul style="list-style-type: none"> <li>English</li> <li>Mathematics</li> </ul>                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Year 11 and 12 Subjects | <ul style="list-style-type: none"> <li>6 General Subjects</li> <li>5 General Subjects + 1 Applied/Cert III</li> </ul> | <ul style="list-style-type: none"> <li>Combination of 6 subjects <ul style="list-style-type: none"> <li>4 General Subjects</li> <li>2 or more Applied subjects</li> </ul> </li> <li>Cert II/Cert III</li> <li>WesTEC Course</li> </ul> | <ul style="list-style-type: none"> <li>Combination of 6 Applied and VET subjects</li> <li>WesTEC Course</li> <li>TAFE at Schools</li> <li>SBA/SBT</li> </ul> |
| Successful Completion   | QCE<br>ATAR<br>Certificate II/III                                                                                     | QCE<br>ATAR<br>Certificate II/III/IV                                                                                                                                                                                                   | QCE<br>QCIA<br>Certificate II/III/IV                                                                                                                         |
| Beyond Year 12          | <ul style="list-style-type: none"> <li>QTAC Application for University/TAFE</li> <li>Full time employment</li> </ul>  | <ul style="list-style-type: none"> <li>QTAC Application for University/TAFE</li> <li>Full time employment</li> <li>Apprenticeships/ Traineeships</li> </ul>                                                                            | <ul style="list-style-type: none"> <li>Apprenticeships/ Traineeships</li> <li>Full time employment</li> <li>TAFE</li> </ul>                                  |

## Subject Descriptions

When selecting subjects to study in Years 11 and 12, students may choose from General, Applied and VET subjects. General and Applied subjects are studied at school while VET subjects can be studied at school, WesTEC or TAFE.

### General Subjects

General subjects are suited to students who are interested in pathways beyond senior secondary schooling that lead to tertiary studies and to pathways for vocational education and training and work. They include Extension subjects. Results in General subjects contribute to the award of a QCE and may contribute to an ATAR.

General syllabuses are underpinned by:

- literacy skills — the set of knowledge and skills about language and texts essential for understanding and conveying content
- numeracy skills — 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
- [21st century skills](https://www.qcaa.qld.edu.au/senior/senior-subjects/general-subjects) — the set of skills students need for success in life and work in the 21st century: critical thinking; creative thinking; communication; collaboration and teamwork; personal and social skills; ICT skills.  
<https://www.qcaa.qld.edu.au/senior/senior-subjects/general-subjects>

### Applied Subjects

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. Results in Applied subjects contribute to the award of a QCE and one Applied subject result may contribute to an ATAR.

Applied syllabuses are underpinned by:

- literacy skills — the set of knowledge and skills about language and texts essential for understanding and conveying content
- numeracy skills — 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 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, realworld interactions by connecting classroom experience with the world outside the classroom
- core skills for work — the set of knowledge, understanding and non-technical skills that underpin successful participation in work. <https://www.qcaa.qld.edu.au/senior/senior-subjects/applied-syllabuses>

### Vocational Education & Training

VET provides pathways for all young people, including those seeking further education and training and those seeking employment-specific skills. <https://www.qcaa.qld.edu.au/senior/vet>

### WesTEC & TAFE at School

Vocational Education and Training programs give high school students the opportunity to gain nationally-recognised trade qualifications while still attending school. The TAFE at School program, <https://tafeqld.edu.au/courses/ways-you-can-study/tafe-at-school.html>, provide students with the opportunity to engage in practical hands-on work and develop pathways into the industry of interest for their chosen career. Students enrolled at either WesTEC, or another TAFE site, will generally attend TAFE one day a week. <https://westecttc.eq.edu.au/>

## Welcome to WesTEC Trade Training Centre

WesTEC Trade Training Centre enjoys a successful partnership with TAFE Queensland South West and Mater Education, aiming to achieve positive educational outcomes for Years 10, 11 and 12 students undertaking vocational certificate training. Studying a TAFE at School program at WesTEC Trade Training Centre with TAFE Queensland South West gives students the opportunity to gain nationally-recognised qualifications that count toward their Queensland Certificate of Education (QCE).

WesTEC partners with five local schools (Forest Lake State High School, Springfield Central State High School, Redbank Plains State High School, Woodcrest State College, and Bundamba State Secondary College) to provide specialised vocational training in the fields of construction, engineering, hairdressing, health support services, logistics and automotive. WesTEC Trade Training Centre is a modern, well-equipped facility where students can undertake accredited Certificate I, Certificate II and Certificate III training while at school.

## School-Based Apprenticeships/Traineeships

Senior Secondary students may undertake school-based apprenticeships/traineeships (SATs), providing them with the opportunity to commence their chosen apprenticeship or traineeship prior to leaving school. Students on SATs combine one or two days per week completing recognised training in the workforce, with three or four days at school completing their senior studies. A training contract must be completed and registered through the Department of Education and Training (DET). The school manages the employment contract but is not an employment agency and does not provide the SATs for students.

Students enter a training contract with an employer. The training contract legally binds the employer and the student for the duration of the SAT. Sometimes the employer will be a group training organisation, principal employer organisation and/or a labour hire organisation who place apprentices and trainees with a range of host employers, who supervise and train and provide work on their behalf. Employers who have 24 or more SATs engaged at any one time in a workplace will need approval from the Department of Employment, Small Business and Training prior to employing any further SATs.

Employers are required to provide the student with a minimum of 375 hours (50 days) - 600 hours (80 days) for electrotechnology industry - of paid employment over each 12-month period of the training contract. Over each 3month period, the student must work an average of 7.5 hours per week as a minimum.

To complete a school-based training contract, a trainee must have completed 50 days of paid employment for each year of the equivalent full-time nominal term. Refer to the [Queensland Training Information Service \(QTIS\) website](https://desbt.qld.gov.au/training/apprentices/sats) for school-based trainee completion information specific to each traineeship. <https://desbt.qld.gov.au/training/apprentices/sats>

Students must gain support and approval from their school to undertake a SAT. Students continue to attend school as usual, however, some of their paid employment and/or training will become part of their school timetable. A SAT must impact on the student's school timetable to be considered school-based. The [ATIS-048 Determining the impact on the school timetable information sheet](#) provides further details.

The school, student, their parent/guardian, employer and training organisation will negotiate a schedule which outlines when the student is at school, work and training. This schedule must indicate exactly how the SAT will impact the school timetable. The school has a role in providing support to the student throughout the SAT. <https://desbt.qld.gov.au/training/apprentices/sats>

## Understanding QCE and ATAR

It is important to understand that a QCE (Queensland Certificate of Education) and an ATAR (Australian Tertiary Admissions Rank) do not provide the same outcome for students. <https://www.qtac.edu.au/wp-content/uploads/2020/06/All-About-Your-ATAR.pdf>

The Queensland Certificate of Education (QCE) and the ATAR (Australian Tertiary Admission Rank) are different and have a different purpose.



At Woodcrest State College, students have the opportunity to complete a QCE and receive an ATAR if this suits their future pathway. It is expected that every student enrolled in an Applied or General pathway at Woodcrest achieves a QCE.

## Important Acronyms

|      |                                                  |
|------|--------------------------------------------------|
| ATAR | Australian Tertiary Admissions Rank              |
| BSDE | Brisbane School of Distance Education            |
| QCAA | Queensland Curriculum and Assessment Authority   |
| QCE  | Queensland Certificate of Education              |
| QTAC | Queensland Tertiary Admissions Centre            |
| QCIA | Queensland Certificate of Individual Achievement |

## Queensland Certificate of Education (QCE)

All students who are completing their Senior studies at Woodcrest State College are expected to achieve a Queensland Certificate of Education (QCE). The QCE is Queensland's senior secondary schooling qualification and is evidence of successful completion of senior schooling. To receive a QCE, students must achieve the set amount of learning, in a set pattern, at a minimum standard, and must have met literacy and numeracy requirements. QCE requirements and minimum standards are mandated by the Queensland Curriculum and Assessment Authority (QCAA). It is the responsibility of the school and other Education Providers to ensure processes and expectations are met.

To achieve a QCE, students must:

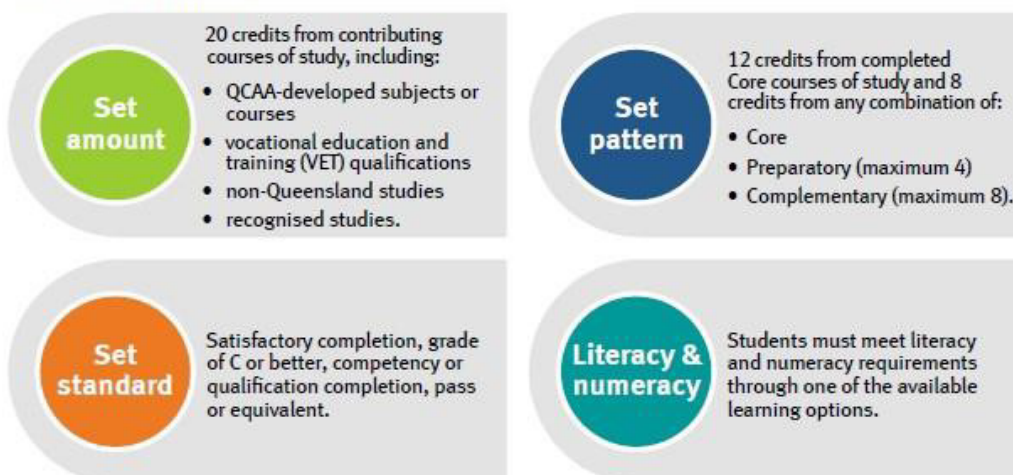
- Choose the appropriate pathway, choose subjects in which they will achieve a C standard or above and choose vocational certificates which they will complete.
- Maintain a C standard Level of Achievement or higher in English (General or Essential) and Mathematics (Methods, General or Essential) to satisfy the Literacy and Numeracy requirements.
- At all times remain on track to satisfy the core QCE requirements and achieve the minimum 20 credits.
- Follow the Senior Schooling Agreement as discussed and agreed to at SET Planning interviews. This includes meeting the minimum 93% attendance expectation.

### About the QCE

- The QCE is Queensland's senior secondary schooling qualification.
- Students can choose from a wide range of learning options to suit their interests and career goals.
- To receive a QCE, students must achieve the set amount of learning, at the set standard, in a set pattern, while meeting literacy and numeracy requirements.



### QCE requirements



### More information

For more information about the QCE requirements, visit the QCAA website at [www.qcaa.qld.edu.au/senior/new-snr-assessment-te](http://www.qcaa.qld.edu.au/senior/new-snr-assessment-te).

## QCE Credit

The following tables indicate the QCE credit that may accrue for Core courses of study from Applied, Applied (Essential), General, General (Extension) and General (Senior External Examination) subjects, VET and IBDP in Queensland schools.  
<https://www.qcaa.qld.edu.au/senior/certificates-and-qualifications/qce-qcia-handbook/2-qce/2.2-categories-of-learning>

### Credit for Applied and General subjects

| QCAA syllabus                          | Set standard                | QCE credits                  | Notes                                                                                                                                          |
|----------------------------------------|-----------------------------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Applied subjects (including Essential) |                             | 4 (maximum credit available) |                                                                                                                                                |
| Unit 1                                 | Satisfactory                | 1                            | QCE credits contribute to the completed Core when students have met the conditions in <a href="#">Section 2.1.3: Set pattern of learning</a> . |
| Unit 2                                 | Satisfactory                | 1                            |                                                                                                                                                |
| Units 3 and 4                          | Final result of C or better | 2                            |                                                                                                                                                |

|                                               |                             |                              |                                                                                                                                                                                                                                       |
|-----------------------------------------------|-----------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General subject                               |                             | 4 (maximum credit available) |                                                                                                                                                                                                                                       |
| Unit 1                                        | Satisfactory                | 1                            | QCE credits contribute to the completed Core when students have met the conditions in <a href="#">Section 2.1.3: Set pattern of learning</a> .                                                                                        |
| Unit 2                                        | Satisfactory                | 1                            |                                                                                                                                                                                                                                       |
| Units 3 and 4                                 | Final result of C or better | 2                            |                                                                                                                                                                                                                                       |
| General (Extension) subject                   |                             | 2 (maximum credit available) |                                                                                                                                                                                                                                       |
| Units 3 and 4                                 | Final result of C or better | 2                            |                                                                                                                                                                                                                                       |
| General (Senior External Examination) subject |                             | 4 (maximum credit available) |                                                                                                                                                                                                                                       |
|                                               | Final result of C or better | 4                            | No credit accrues for partial completion of a subject.<br>(See Section <a href="#">4.1.2: General, General (Extension) and General (Senior External Examination) syllabuses</a> and <a href="#">13.2.5: Enrolments and results</a> ). |

### Credit for VET qualifications — maximums

| VET qualification      | Set standard            | QCE credits                  |         | Notes                                                                                                                   |
|------------------------|-------------------------|------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------|
| Certificate II         | Completed qualification | 4 (maximum credit available) |         | QCE credit accrued from new learning contributes to the completed Core when a student completes the full qualification. |
| Certificate III and IV | Completed qualification | 8 (maximum credit available) |         | QCE credit accrued from new learning contributes to the completed Core when a student completes the full qualification. |
|                        |                         | Credits*                     | Hours   |                                                                                                                         |
|                        |                         | 8                            | 440+    |                                                                                                                         |
|                        |                         | 7                            | 385–439 |                                                                                                                         |
|                        |                         | 6                            | 330–384 |                                                                                                                         |
|                        |                         | 5                            | < 330   |                                                                                                                         |

\*Based on the recommended hours of learning as determined by the Queensland Government, Department of Employment, Small Business and Training.

| School-based apprenticeship |                                                                                                                                                                                                                                            | 6 (maximum credit available)                                     |                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| VET qualification           | The maximum percentage of competencies that school-based apprentices may complete while at school depends on the nominal term (full-time) of the apprenticeship in years:<br>≤ 33.3% for 4 years<br>≤ 40% for 3 years<br>≤ 50% for 2 years | Up to 2                                                          | School-based apprenticeship VET qualifications do not contribute to the completed Core of the QCE, as they cannot be completed while at school.<br><br>The <a href="#">Queensland Government Department of Employment, Small Business and Training</a> provides further information about maximum training allowed and school-based apprenticeships and traineeships. |
| On-the-job                  | Minimum 50 days (375 hours) per 12 months from date of commencement (a minimum of 7.5 hours per week averaged over each 3-month period)                                                                                                    | Up to 4<br>(2 credits for each 50 days completed each 12 months) | QCE credits may contribute to the completed Core when a student completes all the on-the-job hours while at school. Partial credit may apply (1 credit for 25 days completed).<br>The <a href="#">Queensland Government Department of Employment, Small Business and Training</a> provides further information about school-based apprenticeships and traineeships.   |
|                             | Electrotechnology minimum 80 days (600 hours) per 12 months                                                                                                                                                                                | Up to 4<br>(2 credits for each 80 days completed each 12 months) |                                                                                                                                                                                                                                                                                                                                                                       |
| School-based traineeships   |                                                                                                                                                                                                                                            | 8 (maximum credit available)                                     |                                                                                                                                                                                                                                                                                                                                                                       |
|                             | Completed qualification                                                                                                                                                                                                                    | Up to 8                                                          | No additional QCE credit is accrued for on-the-job hours completed for a school-based traineeship.                                                                                                                                                                                                                                                                    |

Credit is contingent on meeting additional VET credit rules as set out in [Section 2.3: Additional VET QCE credit rules](#). Only credit from completed Core VET qualifications is eligible to contribute to the completed Core in the set pattern requirement of the QCE.

<https://www.qcaa.qld.edu.au/senior/certificates-and-qualifications/qce-qcia-handbook/2-qce/2.2-categories-of-learning>

| Credit for Complementary courses of study                                                                                                  |                             |                                                                                      |                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Complementary courses                                                                                                                      | Set standard                | QCE credits                                                                          | Notes                                                                                                                                                                                                  |
| QCAA Aboriginal and Torres Strait Islander Languages Short Course                                                                          | Final result of C or better | 1                                                                                    |                                                                                                                                                                                                        |
| QCAA Career Education Short Course                                                                                                         | Final result of C or better | 1                                                                                    |                                                                                                                                                                                                        |
| University subject (one- or two-semester subject) studied as part of a school program in partnership with a tertiary education institution | Pass result                 | 2 credits for a one-semester FTE subject<br>4 credits for a two-semester FTE subject | These subjects contribute credit to a QCE only when a student is enrolled at a school. Credit may accrue for partial completion of a two-semester FTE subject. FTE is university full-time equivalent. |

|                                                 |                      |                                                      |                                                                                                                                                                                  |
|-------------------------------------------------|----------------------|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| VET Diploma and Advanced Diploma qualifications | Competency completed | 1 credit for each competency at AQF Level 5 or above | Diploma and Advanced Diploma courses contribute credit to a QCE only when a student is enrolled at a school.<br><br>In some cases, credit may be accrued for partial completion. |
| Recognised studies                              | Agreed standard      | As recognised by the QCAA                            |                                                                                                                                                                                  |

## Attaining an ATAR (Australian Tertiary Admissions Rank)

If you are intending to study at a University in Australia or want to complete some TAFE courses, then you must attain an ATAR.

ATAR is the primary mechanism used nationally for tertiary admissions and indicates a student's position relative to other students. It is the standard measure of a student's overall academic achievement in relation to other students where these students have studied different subject combinations.

ATARs are represented as a number between 99.95 down to 0.00 in increments of 0.05. The highest ATAR is 99.95 and ATARs below

30 are reported as '30.00 or less'.

What are the Eligibility Requirements for an ATAR? To be eligible for an ATAR, a student must:

- complete five General subjects (Units 3 and 4); or
- complete four General subjects (Units 3 and 4) plus one Applied subject (at Units 3 and 4) or a VET course at AQF Certificate III level or higher; and
- accumulate results within a five-year period

Students must also satisfactorily complete (i.e. achieve a minimum grade of C or higher) an English subject (one of English, English as an Additional Language, English and Literature Extension, Literature, or Essential English).

While students must satisfactorily complete an English subject to be eligible for an ATAR, the result in English will only be included in the ATAR calculation if it is one of the student's best five scaled results. For more information about scaling and the ATAR, refer to QTAC's website. [https://www.qtac.edu.au/wp-content/uploads/2020/06/ATAR\\_An\\_overview.pdf](https://www.qtac.edu.au/wp-content/uploads/2020/06/ATAR_An_overview.pdf)

## Calculating an ATAR

Once students have successfully completed the assessment requirements for Units 3 and 4, and/or Certificate III qualifications, their ATAR is calculated by QTAC (Queensland Tertiary Acceptance Centre). It is important to understand that the school does not have control over the final ATAR results. QTAC have a set process which they follow to calculate individual students' ATAR scores. <https://www.qtac.edu.au/wp-content/uploads/2020/06/All-About-Your-ATAR.pdf>

**The key steps in the ATAR calculation process are:**



**NOTE:** ATARs below 30 are reported as '30.00 or less'.

## Inter-Subject Scaling

Scaling of subjects ensures that students are neither advantaged nor disadvantaged based on the subjects they choose to study or are on offer between Australian States. In Queensland, Scaling is completed by QTAC and involves a complex mathematical process. The scaling of subjects will change every year based on the number of students who complete the course of study and the results they achieve.

### IMPORTANT



Students should not select subjects based on predicted scaling outcomes. Students should select subjects based on:

- What they are good at
- What they enjoy/are interested in and can perform well in
- What are the prerequisites for the tertiary courses they want to apply for when they finish school.

## Study Line Processes – Year 11 and 12

It is the expectation of Woodcrest State College that all students will study six subjects over Years 11 and 12 to support their chosen pathway. In some cases, students may be able to access a study line in place of 1 subject. To provide clarity and consistency for all Senior Students and Senior Schooling Leaders when applying for and approving Study classes for Year 11 and 12 students, the following information is provided as a guide.

Consideration parameters for students to access a Study Class include, but are not limited to:

| Reason                                                | Description                                                                                                                                                                                                                                                                                                                                                                                                   | Process                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Medical Reasons                                       | <p>A student may apply for a Study class if they:</p> <ul style="list-style-type: none"> <li>• Are under the care of a medical practitioner</li> <li>• Have provided the school with appropriate documentation</li> <li>• Medical reasons may include but are not limited to: <ul style="list-style-type: none"> <li>- Health</li> <li>- Mental Health</li> <li>- Carer for a relative</li> </ul> </li> </ul> | <ol style="list-style-type: none"> <li>1. Provide evidence of support (medical certificate)</li> <li>2. Be supported by DP/GO/Inclusion</li> <li>3. Check QCE attainment with HOD SS/DP</li> <li>4. Complete subject change form including signatures from relevant HODs and parents</li> <li>5. Submit to DP for actioning</li> </ol>                                    |
| Vocational                                            | <ul style="list-style-type: none"> <li>• Are completing a School-Based Traineeship/Apprenticeship</li> <li>• Are supported by School Pathways program</li> </ul>                                                                                                                                                                                                                                              | <ol style="list-style-type: none"> <li>1. Complete sign-up for the Traineeship/Apprenticeship process</li> <li>2. Check QCE attainment with HOD SS/DP</li> <li>3. Complete subject change form including signatures from relevant HODs and parents</li> <li>4. Submit to DP for actioning</li> </ol>                                                                      |
| Individual Learning Plans / Academic                  | <ul style="list-style-type: none"> <li>• Are on a full ATAR pathway (5/6 General Subjects)</li> <li>• Are supported by GO over a period of time to ensure study class is appropriate and will not affect University pathway</li> <li>• Use one study lesson a week to make contact with GO or relevant Academic Coach</li> </ul>                                                                              | <ol style="list-style-type: none"> <li>1. Recommendation to be made by GO/DP</li> <li>2. An Individual Learning Plan needs to be written and agreed to by students/parents</li> <li>3. Check QCE attainment with HOD SS/DP</li> <li>4. Complete subject change form including signatures from relevant HODs and parents</li> <li>5. Submit to DP for actioning</li> </ol> |
| Distance Ed                                           | <ul style="list-style-type: none"> <li>• Are completing a subject through Distance Ed that has lessons that run outside normal school hours</li> </ul>                                                                                                                                                                                                                                                        | <ol style="list-style-type: none"> <li>1. Complete relevant subject selection for School of Distance Ed with HOD SS</li> <li>2. Submit changes to relevant DP</li> </ol>                                                                                                                                                                                                  |
| Principal's Discretion                                | <ul style="list-style-type: none"> <li>• A DP or Principal may deem this to be the best option for a student at any time during their course of study</li> </ul>                                                                                                                                                                                                                                              | <ol style="list-style-type: none"> <li>1. An Individual Learning Plan needs to be written and agreed on</li> <li>2. Check QCE attainment by HOD SS/DP</li> <li>3. Complete subject change form including signatures from relevant HODs and parents</li> <li>4. Submit to DP for actioning</li> </ol>                                                                      |
| Final decisions will be made on a case-by-case basis. |                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                           |

## Changing Subjects in Years 11 and 12

Changing subjects throughout Years 11 and 12 is possible; however, subject changes may significantly affect a student's ability to gain a QCE and/or an ATAR.

There are specific times throughout Year 11 where students may elect to change subjects. These include:

1. End Unit 1 (During the Academic Review Interview)
2. At the end of Unit 2 (During the Academic Review Interview)

If a student wishes to change a subject, they must complete a subject change form (obtainable from the Student Counter at Secondary Admin or from a member of the Senior Secondary team) and have this approved by relevant Heads of Departments and parents. This process also involves an interview with a member of the Senior Secondary team (Deputy Principal, Head of Department Senior Schooling, Guidance Officer).

A member of the Senior Secondary team (Deputy Principal, Head of Department Senior Schooling, Guidance Officer) may suggest a subject change outside the times listed above. This is usually based on engagement, achievement, pathway change and/or medical concerns. These changes are considered on a case-by-case basis depending on student needs.

## Choosing Subjects

Step 1. Choose core subjects - one English and one Mathematics subject

|             | General Subject      | Applied Subject       |
|-------------|----------------------|-----------------------|
| English     | General English      | Essential English     |
| Mathematics | General Mathematics  | Essential Mathematics |
|             | Mathematical Methods |                       |

*Note: Students who wish to complete a General Maths subject may choose between General Mathematics or Mathematical Methods. Students wanting to study Specialist Mathematics via BSDE must also study Mathematical Methods.*

Step 2. Choose 4 Elective Subjects

|                       | General Subject (ATAR)        | Applied Subject                                 | VET/TAFE Subjects                                                |
|-----------------------|-------------------------------|-------------------------------------------------|------------------------------------------------------------------|
| The Arts              | Drama                         | Drama in Practice                               |                                                                  |
|                       | Film Television and New Media | Media Arts in Practice                          |                                                                  |
|                       | Music                         | Music in Practice                               |                                                                  |
|                       | Music Extension*              |                                                 |                                                                  |
|                       | Visual Art                    | Visual Art in Practice                          |                                                                  |
| Humanities            | Ancient History               | Social & Community Studies                      | Certificate III in Business                                      |
|                       | Business                      |                                                 |                                                                  |
|                       | Languages - Japanese*         |                                                 |                                                                  |
|                       | Legal Studies                 |                                                 |                                                                  |
|                       | Modern History                |                                                 |                                                                  |
| Science and IT        | Biology                       | Science in Practice                             |                                                                  |
|                       | Chemistry                     |                                                 |                                                                  |
|                       | Physics                       |                                                 |                                                                  |
|                       | Psychology                    |                                                 |                                                                  |
| HPE                   | Physical Education            | Early Childhood Studies<br>Sport and Recreation | Certificate III in Fitness<br>Certificate III in Sports Coaching |
| Industrial Technology | Design                        | Engineering Skills                              | Certificate II in Hospitality                                    |
|                       |                               | Fashion                                         |                                                                  |
|                       |                               | Furnishing Skills                               |                                                                  |
|                       |                               | Hospitality Practices                           |                                                                  |
|                       |                               | Industrial Graphics Skills                      |                                                                  |
|                       |                               | Information, Communication and Technology       |                                                                  |
| Mathematics           | Specialist Mathematics*       |                                                 |                                                                  |

\*Music Extension – Students must complete Units 1 and 2 in the General subject of Music at a high standard and will continue to study Music in Units 3 and 4. They will drop one subject to be able to complete Units 3 and 4 in Music Extension through Brisbane School of Distance Education (BSDE).

\*Japanese – Students wishing to study Japanese will complete this through BSDE.

\*Specialist Mathematics – Students wishing to study Specialist Mathematics will complete this through BSDE.

# ENGLISH (GENERAL)

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

Students are offered opportunities to interpret and create texts for personal, cultural, social and aesthetic purposes. They learn how language varies according to context, purpose and audience, content, modes and mediums, and how to use it appropriately and effectively for a variety of purposes. Students have opportunities to engage with diverse texts to help them develop a sense of themselves, their world and their place in it.

Students communicate effectively in Standard Australian English for the purposes of responding to and creating texts. They make choices about generic structures, language, textual features and technologies for participating actively in literary analysis and the creation of texts in a range of modes, mediums and forms, for a variety of purposes and audiences. They explore how literary and non-literary texts shape perceptions of the world, and consider ways in which texts may reflect or challenge social and cultural ways of thinking and influence audiences.

## Pathways

A course of study in English promotes open-mindedness, imagination, critical awareness and intellectual flexibility — skills that prepare students for local and global citizenship, and for lifelong learning across a wide range of contexts.

## Objectives

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

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

## Structure

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

## 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% |
| <ul style="list-style-type: none"> <li>Extended response — written response for a public audience</li> </ul> |     | <ul style="list-style-type: none"> <li>Examination — imaginative written response</li> </ul> |     |
| Summative internal assessment 2 (IA2):                                                                       | 25% | Summative external assessment (EA):                                                          | 25% |
| <ul style="list-style-type: none"> <li>Extended response — persuasive spoken response</li> </ul>             |     | <ul style="list-style-type: none"> <li>Examination — analytical written response</li> </ul>  |     |

# ESSENTIAL ENGLISH (APPLIED)

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

Students engage with language and texts to foster skills to communicate confidently and effectively in Standard Australian English in a variety of contemporary contexts and social situations, including everyday, social, community, further education and work-related contexts. They choose generic structures, language, language features and technologies to best convey meaning. They develop skills to read for meaning and purpose, and to use, critique and appreciate a range of contemporary literary and non-literary texts.

Students use language effectively to produce texts for a variety of purposes and audiences and engage creative and imaginative thinking to explore their own world and the worlds of others. They actively and critically interact with a range of texts, developing an awareness of how the language they engage with positions them and others.

## Pathways

A course of study in Essential English promotes:

- open-mindedness, imagination, critical awareness and intellectual flexibility
- skills that prepare students for local and global citizenship, and for lifelong learning across a wide range of contexts.

## Objectives

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

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

## 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.

## Structure

| Unit 1                                                                                                                                                                                                    | Unit 2                                                                                                                                                                                                           | Unit 3                                                                                                                                                                                                                               | Unit 4                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Language that works</b> <ul style="list-style-type: none"> <li>• Responding to a variety of texts used in and developed for a work context</li> <li>• Creating multimodal and written texts</li> </ul> | <b>Texts and human experiences</b> <ul style="list-style-type: none"> <li>• Responding to reflective and nonfiction texts that explore human experiences</li> <li>• Creating spoken and written 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>• Extended response — spoken/signed response</li> </ul>                    | Summative internal assessment 3 (IA3): <ul style="list-style-type: none"> <li>• Extended response — Multimodal response</li> </ul> |
| Summative internal assessment 2 (IA2): <ul style="list-style-type: none"> <li>• Common internal assessment (CIA) — short response examination</li> </ul> | Summative internal assessment (IA4): <ul style="list-style-type: none"> <li>• Extended response — Written response</li> </ul>      |

# GENERAL MATHEMATICS (GENERAL)

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

General Mathematics is designed for students/candidates who want to extend their mathematical skills beyond Year 10 but whose future studies or employment pathways do not require calculus.

Students/candidates build on and develop key mathematical ideas, including rates and percentages, concepts from financial mathematics, linear and non-linear expressions, sequences, the use of matrices and networks to model and solve authentic problems, the use of trigonometry to find solutions to practical problems, and the exploration of real-world phenomena in statistics.

Students/candidates engage in a practical approach that equips learners for their needs as future citizens. They learn to ask appropriate questions, map out pathways, reason about complex solutions, set up models and communicate in different forms. They experience the relevance of mathematics to their daily lives, communities and cultural backgrounds. They develop the ability to understand, analyse and take action regarding social issues in their world.

## Objectives

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

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

## 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.

## Structure

| Unit 1                                                                                                                                                                                                                                                                                                        | Unit 2                                                                                                                                                                                                                                                                                                                                                                                     | Unit 3                                                                                                                                                                                                                                                                                                                                                          | Unit 4                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Money, measurement, algebra and linear equations</b> <ul style="list-style-type: none"> <li>• Topic 1: Consumer arithmetic</li> <li>• Topic 2: Shape and measurement</li> <li>• Topic 3: Similarity and scale</li> <li>• Topic 4: Algebra</li> <li>• Topic 5: 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>• Topic 1: Applications of linear equations and their graphs</li> <li>• Topic 2: Applications of trigonometry</li> <li>• Topic 3: Matrices</li> <li>• Topic 4: Univariate data analysis 1</li> <li>• Topic 5: 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>• Topic 1: Bivariate data analysis 1</li> <li>• Topic 2: Bivariate data analysis 2</li> <li>• Topic 3: Time series analysis</li> <li>• Topic 4: Growth and decay in sequences</li> <li>• Topic 5: Earth geometry and time zones.</li> </ul> | <b>Investing and networking</b> <ul style="list-style-type: none"> <li>• Topic 1: Loans, investments and annuities 1</li> <li>• Topic 2: Loans, investments and annuities 2</li> <li>• Topic 3: Graphs and networks</li> <li>• Topic 4: Networks and decision mathematics 1</li> <li>• Topic 5: 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): <ul style="list-style-type: none"><li>• Problem-solving and modelling task</li></ul>  | 20% | Summative internal assessment 3 (IA3): <ul style="list-style-type: none"><li>• Examination – short response</li></ul> | 15% |
| Summative internal assessment 2 (IA2): <ul style="list-style-type: none"><li>• Examination – short response</li></ul>        | 15% |                                                                                                                       |     |
| Summative external assessment (EA): 50% <ul style="list-style-type: none"><li>• Examination — combination response</li></ul> |     |                                                                                                                       |     |

# MATHEMATICAL METHODS (GENERAL)

Mathematical Methods' major domains are Algebra, Functions, relations and their graphs, Calculus and Statistics.

Mathematical Methods enables students to see the connections between mathematics and other areas of the curriculum and apply their mathematical skills to real-world problems, becoming critical thinkers, innovators and problem-solvers.

Students learn topics that are developed systematically, with increasing levels of sophistication, complexity and connection, and build on algebra, functions and their graphs, and probability from the P–10 Australian Curriculum. Calculus is essential for developing an understanding of the physical world. The domain Statistics is used to describe and analyse phenomena involving uncertainty and variation. Both are the basis for developing effective models of the world and solving complex and abstract mathematical problems.

Students develop the ability to translate written, numerical, algebraic, symbolic and graphical information from one representation to another. They make complex use of factual knowledge to successfully formulate, represent and solve mathematical problems.

## Objectives

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

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

## 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.

## Structure

| Unit 1                                                                                                                                                                                                                                                                                                                         | Unit 2                                                                                                                                                                                                                                                                                                                                            | Unit 3                                                                                                                                                                                                                                                                                                                                                                                                                           | Unit 4                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Surds, algebra, functions and probability</b> <ul style="list-style-type: none"> <li>• Topic 1: Surds and quadratic functions</li> <li>• Topic 2: Binomial expansion and cubic functions</li> <li>• Topic 3: Functions and relations</li> <li>• Topic 4: Trigonometric functions</li> <li>• Topic 5: Probability</li> </ul> | <b>Calculus and further functions</b> <ul style="list-style-type: none"> <li>• Topic 1: Exponential functions</li> <li>• Topic 2: Logarithms and logarithmic functions</li> <li>• Topic 3: Introduction to differential calculus</li> <li>• Topic 4: Applications of differential calculus</li> <li>• Topic 5: Further differentiation</li> </ul> | <b>Further calculus and introduction to statistics</b> <ul style="list-style-type: none"> <li>• Topic 1: Differentiation of exponential and logarithmic functions</li> <li>• Topic 2: Differentiation of trigonometric functions and differentiation rules</li> <li>• Topic 3: Further applications of differentiation</li> <li>• Topic 4: Introduction to integration</li> <li>• Topic 5: Discrete random variables.</li> </ul> | <b>Further calculus, trigonometry and statistics</b> <ul style="list-style-type: none"> <li>• Topic 1: Further integration</li> <li>• Topic 2: Trigonometry</li> <li>• Topic 3: Continuous random variables and the normal distribution</li> <li>• Topic 4: Sampling and proportions</li> <li>• Topic 5: 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% | Summative internal assessment 3 (IA3): | 15% |
| • Problem-solving and modelling task                                                                                           |     | • Examination – short response         |     |
| Summative internal assessment 2 (IA2):                                                                                         | 15% |                                        |     |
| • Examination – short response                                                                                                 |     |                                        |     |
| Summative external assessment (EA): 50% <ul style="list-style-type: none"> <li>• Examination – combination response</li> </ul> |     |                                        |     |

# SPECIALIST MATHEMATICS (GENERAL)

Specialist Mathematics' major domains are Vectors and matrices, Real and complex numbers, Trigonometry, Statistics and Calculus.

Specialist Mathematics enables students to see the connections between mathematics and other areas of the curriculum and apply their mathematical skills to real-world problems, becoming critical thinkers, innovators and problem-solvers.

Students learn topics 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.

## Objectives

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

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

## 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.

\*Specialist Mathematics is delivered online through BSDE. Students must also study Mathematical Methods to be enrolled in Specialist Mathematics.

## Structure

| Unit 1                                                                                                                                                                                                                                                                                                        | Unit 2                                                                                                                                                                                                                                                                                                                                                             | Unit 3                                                                                                                                                                                                                                                                                                                                                | Unit 4                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Combinatorics, proof, vectors and matrices</b> <ul style="list-style-type: none"> <li>• Topic 1: Combinatorics proof,</li> <li>• Topic 2: Introduction to proof</li> <li>• Topic 3: Vectors in the plane</li> <li>• Topics 4: Algebra of vectors in two dimensions</li> <li>• Topic 5: Matrices</li> </ul> | <b>Complex numbers, further proof, trigonometry, functions and transformations</b> <ul style="list-style-type: none"> <li>• Topic 1: Complex numbers</li> <li>• Topic 2: Complex arithmetic and algebra</li> <li>• Topic 3: Circle and geometric proofs</li> <li>• Topic 4: Trigonometry and functions</li> <li>• Topic 5: Matrices and transformations</li> </ul> | <b>Further complex numbers, proof, vectors and matrices</b> <ul style="list-style-type: none"> <li>• Topic 1: Further complex numbers</li> <li>• Topic 2: Mathematical induction and trigonometric proofs</li> <li>• Topic 3: Vectors in two and three dimensions</li> <li>• Topic 4: Vector calculus</li> <li>• Topic 5: Further matrices</li> </ul> | <b>Further calculus and statistical inference</b> <ul style="list-style-type: none"> <li>• Topic 1: Integration techniques</li> <li>• Topic 2: Applications of integral calculus</li> <li>• Topic 3: Rates of change and differential equations</li> <li>• Topic 4: Modelling motion</li> <li>• Topic 5: 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% |
| • Problem-solving and modelling task                                                                                           |     | • Examination – short response         |     |
| Summative internal assessment 2 (IA2):                                                                                         | 15% |                                        |     |
| • Examination – short response                                                                                                 |     |                                        |     |
| Summative external assessment (EA): 50% <ul style="list-style-type: none"> <li>• Examination – combination response</li> </ul> |     |                                        |     |

# ESSENTIAL MATHEMATICS (APPLIED)

Essential Mathematics' major domains are Number, Data, Location and time, Measurement and Finance.

Essential Mathematics benefits students because they develop skills that go beyond the traditional ideas of numeracy.

Students develop their conceptual understanding when they undertake tasks that require them to connect mathematical concepts, operations and relations. They learn to recognise definitions, rules and facts from everyday mathematics and data, and to calculate using appropriate mathematical processes.

Students interpret and use mathematics to make informed predictions and decisions about personal and financial priorities. This is achieved through an emphasis on estimation, problem-solving and reasoning, which develops students into thinking citizens.

## Objectives

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

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

## Pathways

A course of study in Essential Mathematics can establish a basis for further education and employment in the fields of trade, industry, business and community services. Students learn within a practical context related to general employment and successful participation in society, drawing on the mathematics used by various professional and industry groups.

## Structure

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

# ANCIENT HISTORY (GENERAL)

Ancient History provides opportunities for students to study people, societies and civilisations of the past, from the development of the earliest human communities to the end of the Middle Ages. Students explore the interaction of societies, the impact of individuals and groups on ancient events and ways of life, and study the development of some features of modern society, such as social organisation, systems of law, governance and religion.

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

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

## Objectives

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

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

## Pathways

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

## Structure

| Unit 1 (2 topics)                                                                                                                                                                                              | Unit 2 (2 topics)                                                                                                                                                                                                        | Unit 3 (2 topics)                                                                                                                                                                                               | Unit 4 (2 topics)                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Investigating the ancient world</b> <ul style="list-style-type: none"> <li>• Digging up the past</li> <li>• Ancient societies — study a social, cultural or religious aspect of a chosen society</li> </ul> | <b>Personalities in their time</b> <ul style="list-style-type: none"> <li>• Hatshepsut</li> <li>• Perikles</li> <li>• Alexander the Great</li> <li>• Agrippina the Younger</li> <li>• Nero</li> <li>• Boudica</li> </ul> | <b>Reconstructing the ancient world</b> <ul style="list-style-type: none"> <li>• Fifth Century Athens (BCE)</li> <li>• Pompeii and Herculaneum</li> <li>• The Celts</li> <li>• The Medieval Crusades</li> </ul> | <b>People, power and authority</b> <ul style="list-style-type: none"> <li>• Ancient Rome — Civil War and the breakdown of the Republic</li> <li>• Ancient Rome — the Augustan Age</li> </ul> <b>QCAA nominated EA topic:</b> <ul style="list-style-type: none"> <li>• Topic 2 - Julius Caesar OR</li> <li>• Topic 2 - Cleopatra</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):                                                                    | 25% | Summative internal assessment 3 (IA3):                                                                  | 25% |
| <ul style="list-style-type: none"> <li>• Examination — essay in response to historical sources</li> </ul> |     | <ul style="list-style-type: none"> <li>• Investigation — historical essay based on research</li> </ul>  |     |
| Summative internal assessment 2 (IA2):                                                                    | 25% | Summative external assessment (EA):                                                                     | 25% |
| <ul style="list-style-type: none"> <li>• Investigation — independent source investigation</li> </ul>      |     | <ul style="list-style-type: none"> <li>• Examination — short responses to historical sources</li> </ul> |     |

# BIOLOGY (GENERAL)

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.

## 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.

## 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.

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

# BUSINESS (GENERAL)

Business provides opportunities for students to develop business knowledge and skills to contribute meaningfully to society, the workforce and the marketplace and prepares them as potential employees, employers, leaders, managers and entrepreneurs.

Students investigate the business life cycle, develop skills in examining business data and information and learn business concepts, theories, processes and strategies relevant to leadership, management and entrepreneurship. They investigate the influence of, and implications for, strategic development in the functional areas of finance, human resources, marketing and operations.

Students use a variety of technological, communication and analytical tools to comprehend, analyse, interpret and synthesise business data and information. They engage with the dynamic business world (in both national and global contexts), the changing workforce and emerging digital technologies.

## Objectives

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

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

## Pathways

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

## Structure

| Unit 1                                                                                                                                   | Unit 2                                                                                                                          | Unit 3                                                                                                                                | Unit 4                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <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>• Extended response — feasibility report</li></ul> | 25% |
| Summative internal assessment 2 (IA2): <ul style="list-style-type: none"><li>• Investigation — business report</li></ul>    | 25% | Summative external assessment (EA): <ul style="list-style-type: none"><li>• Examination — combination response</li></ul>        | 25% |

# CHEMISTRY (GENERAL)

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.

## 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.

## 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.

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

# DESIGN (GENERAL)

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

In Unit 1, students will learn about and experience designing in the context of stakeholder-centred design. They will be introduced to the range and importance of stakeholders and how the design process is used to respond to their needs and wants. In Unit 2, students will learn about and experience designing in the context of commercial design, considering the role of the client and the influence of economic, social and cultural issues. They will use a collaborative design approach. In Unit 3, students will learn about and experience designing in the context of human-centred design. They will use designing with empathy as an approach as they respond to the needs and wants of a particular person. In Unit 4, students will learn about and experience designing in the context of sustainable design. They will explore design opportunities and design to improve economic, social and ecological sustainability.

The teaching and learning approach uses a design process grounded in the problem-based learning framework. This approach enables students to learn about and experience design through exploring needs, wants and opportunities; developing ideas and design concepts; using sketching and low-fidelity prototyping skills; and evaluating ideas. Students communicate design proposals to suit different audiences.

Students will learn how design has influenced the economic, social and cultural environment in which they live. They will understand the agency of humans in conceiving and imagining possible futures through design. Students will develop valuable 21st century skills in critical thinking, creative thinking, communication, collaboration and teamwork, personal and social skills, and information & communication technologies (ICT) skills. Collaboration, teamwork and communication are crucial skills needed to work in design teams and liaise with stakeholders. The design thinking students learn is broadly applicable to a range of professions and supports the development of critical and creative thinking.

Students will develop an appreciation of designers and their role in society. They will learn the value of creativity and build resilience as they experience iterative design processes, where the best ideas may be the result of trial and error and a willingness to take risks and experiment with alternatives. Design equips students with highly transferrable, future-focused thinking skills relevant to a global context.

## Objectives

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

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

## Pathways

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

## Structure

| Unit 1                                                                                                   | Unit 2                                                                                                              | Unit 3                                                                                               | Unit 4                                                                                                             |
|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Stakeholder-centred design</b> <ul style="list-style-type: none"><li>• Designing for others</li></ul> | <b>Commercial design influences</b> <ul style="list-style-type: none"><li>• Responding to needs and wants</li></ul> | <b>Human-centred design</b> <ul style="list-style-type: none"><li>• Designing with empathy</li></ul> | <b>Sustainable design influences</b> <ul style="list-style-type: none"><li>• Responding to opportunities</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 — design challenge</li></ul> | 15% | Summative internal assessment 3 (IA3): <ul style="list-style-type: none"><li>• Project</li></ul>                     | 25% |
| Summative internal assessment 2 (IA2): <ul style="list-style-type: none"><li>• Project</li></ul>                        | 35% | Summative external assessment (EA): <ul style="list-style-type: none"><li>• Examination — design challenge</li></ul> | 25% |

# DRAMA (GENERAL)

Drama fosters creative and expressive communication. It interrogates the human experience by investigating, communicating and embodying stories, experiences, emotions and ideas that reflect the human experience. It engages students in imaginative meaning-making processes and involves them using a range of artistic skills as they make and respond to dramatic works.

Students experience, reflect on, understand, communicate, collaborate and appreciate different perspectives of themselves, others and the world in which they live. They learn about the dramatic languages and how these contribute to the creation, interpretation and critique of dramatic action and meaning for a range of purposes. They study a range of forms, styles and their conventions in a variety of inherited traditions, current practice and emerging trends, including those from different cultures and contexts.

Students learn how to engage with dramatic works as both artists and audience through the use of critical literacies. The study of drama develops students' knowledge, skills and understanding in the making of and responding to dramatic works to help them realise their creative and expressive potential as individuals. Students learn to pose and solve problems, and work independently and collaboratively.

## **Objectives**

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

- Demonstrate skills of drama.
- Apply literacy skills.
- Interpret purpose, context and text.
- Manipulate dramatic languages
- Analyse dramatic languages.
- Evaluate dramatic languages.

## **Pathways**

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

## Structure

| Unit 1                                                                                                                                                                                                                                                                                                                                                                                                                                  | Unit 2                                                                                                                                                                                                                                                                                                                                                                                                                                  | Unit 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Unit 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Share</b><br>Through inquiry learning, the following is explored: <ul style="list-style-type: none"> <li>• How can we use drama to celebrate, document, empower and share understandings of the human experience?</li> <li>• How can we recreate people's stories in linear and non-linear dramatic forms?</li> <li>• How can people's stories be shared through making and responding to drama as ensemble and audience?</li> </ul> | <b>Reflect</b><br>Through inquiry learning, the following is explored: <ul style="list-style-type: none"> <li>• How can we use representational dramatic traditions to inform, empathise and chronicle/document lived experiences?</li> <li>• How can we manage dramatic languages to reflect the human condition?</li> <li>• How can we reflect contemporary and inherited styles of Realism through making and responding?</li> </ul> | <b>Challenge</b><br>Through inquiry learning, the following is explored: <ul style="list-style-type: none"> <li>• How can drama help to educate, challenge and empower us to question society at this time and advocate change?</li> <li>• How can we shape dramatic languages to communicate and challenge an understanding of humanity at this time?</li> <li>• How can we make and respond to dramatic works to explore challenges and demands of the human experience?</li> </ul> | <b>Transform</b><br>Through inquiry learning, the following is explored: <ul style="list-style-type: none"> <li>• How can drama be used to reframe purpose, context and meaning through contemporising texts?</li> <li>• How can you manipulate and shape dramatic languages to communicate to 21st century audiences?</li> <li>• How can drama reshape and transform meaning of inherited texts through skills of drama, including devising, directing and acting?</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): | 35% |
| • Performance                           |     | • Project — practice-led project       |     |
| Summative internal assessment 2 (IA2):  | 20% |                                        |     |
| • Project — dramatic concept            |     |                                        |     |
| Summative external assessment (EA): 25% |     |                                        |     |
| • Examination — extended response       |     |                                        |     |

# FILM, TELEVISION & NEW MEDIA (GENERAL)

Film, Television & New Media fosters creative and expressive communication. It explores the five key concepts of technologies, representations, audiences, institutions and languages.

Students learn about film, television and new media as our primary sources of information and entertainment. They understand that film, television and new media are important channels for educational and cultural exchange, and are fundamental to our self-expression and representation as individuals and as communities.

Students creatively apply film, television and new media key concepts to individually and collaboratively make moving-image media products, and investigate and respond to moving-image media content and production contexts. Students develop a respect for diverse perspectives and a critical awareness of the expressive, functional and creative potential of moving-image media in a diverse range of global contexts. They develop knowledge and skills in creative thinking, communication, collaboration, planning, critical analysis, and digital and ethical citizenship.

## Objectives

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

- Design moving-image media products
- Create moving-image media products
- Resolve film, television and new media ideas, elements and processes
- Apply literacy skills.
- Analyse moving-image media products
- Evaluate film, television and new media products, practices and viewpoints

## Pathways

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

## Please Note:

To be enrolled in this course of study students **must** have a school-connected BYOD laptop that will meet the minimum requirements specified for the software being used (for example: Adobe Creative Cloud, video editing, graphic design). Specifications can be found on the College's website.

## Structure

| Unit 1                                                                                                                                                                                                                                                                                                                                                                              | Unit 2                                                                                                                                                                                                                                                                                                                                    | Unit 3                                                                                                                                                                                                                                                                                                                                                                                                       | Unit 4                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Foundation</b><br>Through inquiry learning, the following is explored: <ul style="list-style-type: none"> <li>• How are tools and associated processes used to create moving-image media?</li> <li>• How are institutional practices influenced by social, political and economic factors?</li> <li>• How do signs and symbols, codes and conventions create meaning?</li> </ul> | <b>Story forms</b><br>Through inquiry learning, the following is explored: <ul style="list-style-type: none"> <li>• How do representations function in stories?</li> <li>• How does the relationship between narrative and meaning change in different contexts?</li> <li>• How are media languages used to construct stories?</li> </ul> | <b>Participation</b><br>Through inquiry learning, the following is explored: <ul style="list-style-type: none"> <li>• How do technologies enable or constrain participation?</li> <li>• How do different contexts and purposes impact the participation of individuals and cultural groups?</li> </ul> How is participation in institutional practices influenced by social, political and economic factors? | <b>Identity</b><br>Through inquiry learning, the following is explored: <ul style="list-style-type: none"> <li>• How do media artists use technologies to challenge conventional practices?</li> <li>• How do media artists portray people, places, events, ideas and emotions?</li> <li>• How do media artists use signs, symbols, codes and conventions to create meaning?</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):                                       | 15% | Summative internal assessment 3 (IA3):<br>• Stylistic project | 35% |
| • Case study investigation                                                   |     |                                                               |     |
| Summative internal assessment 2 (IA2):                                       | 25% |                                                               |     |
| • Multi-platform project                                                     |     |                                                               |     |
| Summative external assessment (EA): 25%<br>• Examination — extended response |     |                                                               |     |

# LEGAL STUDIES (GENERAL)

Legal Studies focuses on the interaction between society and the discipline of law and explores the role and development of law in response to current issues. Students study the legal system and how it regulates activities and aims to protect the rights of individuals, while balancing these with obligations and responsibilities.

Students study the foundations of law, the criminal justice process and the civil justice system. They critically examine issues of governance, explore contemporary issues of law reform and change, and consider Australian and international human rights issues.

Students develop skills of inquiry, critical thinking, problem-solving and reasoning to make informed and ethical decisions and recommendations. They identify and describe legal issues, explore information and data, analyse, evaluate to make decisions or propose recommendations, and create responses that convey legal meaning. They question, explore and discuss tensions between changing social values, justice and equitable outcomes.

## Objectives

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

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

## Pathways

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

## Structure

| Unit 1                                                                                                                                                                                                                | Unit 2                                                                                                                                                                                  | Unit 3                                                                                                                                                       | Unit 4                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Beyond reasonable doubt</b> <ul style="list-style-type: none"> <li>• Legal foundations</li> <li>• Criminal investigation process</li> <li>• Criminal trial process</li> <li>• Punishment and sentencing</li> </ul> | <b>Balance of probabilities</b> <ul style="list-style-type: none"> <li>• Civil law foundations</li> <li>• Contractual obligations</li> <li>• Negligence and the duty of care</li> </ul> | <b>Law, governance and change</b> <ul style="list-style-type: none"> <li>• Governance in Australia</li> <li>• Law reform within a dynamic society</li> </ul> | <b>Human rights in legal contexts</b> <ul style="list-style-type: none"> <li>• Human rights</li> <li>• The effectiveness of international law</li> <li>• Human rights in Australian contexts</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): | 25% | Summative internal assessment 3 (IA3): | 25% |
| • Examination — combination response   |     | • Investigation — argumentative essay  |     |
| Summative internal assessment 2 (IA2): | 25% | Summative external assessment (EA):    | 25% |
| • Investigation — inquiry report       |     | • Examination — combination response   |     |

# MODERN HISTORY (GENERAL)

Modern History provides opportunities for students to gain historical knowledge and understanding about some of the main forces that have contributed to the development of the Modern World and to think historically and form a historical consciousness in relation to these same forces. Modern History enables students to empathise with others and make meaningful connections between the past, present and possible futures.

Students learn that the past is contestable and tentative. Through inquiry into ideas, movements, national experiences and international experiences they discover how the past consists of various perspectives and interpretations. Students gain a range of transferable skills that will help them become empathetic and critically-literate citizens who are equipped to embrace a multicultural, pluralistic, inclusive, democratic, compassionate and sustainable future.

## Objectives

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

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

## 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.

## Structure

| Unit 1 (2 topics)                                                                                                                                                                                         | Unit 2 (2 topics)                                                                                                                                                              | Unit 3 (2 topics)                                                                                                                                                                                            | Unit 4 (2 topics)                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ideas in the modern world</b> <ul style="list-style-type: none"><li>• Australian Frontier Wars, 1788–1930s</li><li>• American Revolution, 1763–1783</li><li>• Russian Revolution, 1905–1920s</li></ul> | <b>Movements in the modern world</b> <ul style="list-style-type: none"><li>• Women's movement since 1893</li><li>• African-American civil rights movement, 1954–1968</li></ul> | <b>National experiences in the modern world</b> <ul style="list-style-type: none"><li>• New Zealand, 1841–1934</li><li>• Germany, 1914–1945</li><li>• China, 1931–1976</li><li>• Israel, 1948–1993</li></ul> | <b>International experiences in the modern world</b> <ul style="list-style-type: none"><li>• Australian engagement with Asia since 1945</li><li>• Genocides and ethnic cleansings since the 1930s</li><li>• Cold War, 1945–1991</li><li>• Topic 4: Migration from Asia to Australia, 1960s–1990s</li><li>• Topic 4: Reasons for the end of the Soviet Union, 1980s–1990s</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 — essay in response to historical sources</li></ul> | 25% | Summative internal assessment 3 (IA3): <ul style="list-style-type: none"><li>• Investigation — historical essay based on research</li></ul> | 25% |
| Summative internal assessment 2 (IA2): <ul style="list-style-type: none"><li>• Investigation — independent source investigation</li></ul>      | 25% | Summative external assessment (EA): <ul style="list-style-type: none"><li>• Examination — short responses to historical sources</li></ul>   | 25% |

# MUSIC (GENERAL)

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

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

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

## Objectives

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

- Demonstrate technical skills.
- Use music elements and concepts.
- Analyse music.
- Apply compositional devices.
- Apply literacy skills.
- Interpret music elements and concepts.
- Evaluate music.
- Realise music ideas.
- Resolve music ideas.

## Pathways

A course of study in Music can establish a basis for further education and employment in the fields such as arts administration and management, music journalism, arts/music education, creative and performance industries, music/media advertising, music and voice therapy, music/entertainment law, and the recording industry.

## Structure

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

## Assessment

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

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

## Summative assessments

| Unit 3                                                                                                |     | Unit 4                                                                                                      |     |
|-------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------|-----|
| Summative internal assessment 1 (IA1): <ul style="list-style-type: none"><li>• Performance</li></ul>  | 20% | Summative internal assessment 3 (IA3): <ul style="list-style-type: none"><li>• Integrated project</li></ul> | 35% |
| Summative internal assessment 2 (IA2): <ul style="list-style-type: none"><li>• Composition</li></ul>  | 20% |                                                                                                             |     |
| Summative external assessment (EA): 25% <ul style="list-style-type: none"><li>• Examination</li></ul> |     |                                                                                                             |     |

# PHYSICAL EDUCATION (GENERAL)

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

Students learn how body and movement concepts and the scientific bases of biophysical, sociocultural and psychological concepts and principles are relevant to their engagement and performance in physical activity. They engage in a range of activities to develop movement sequences and movement strategies. Students learn experientially through three stages of an inquiry approach to make connections between the scientific bases and the physical activity contexts. They recognise and explain concepts and principles about and through movement, and demonstrate and apply body and movement concepts to movement sequences and movement strategies.

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

## 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

## 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.

## Structure

| Unit 1                                                                                                                                                                                                                                                                                    | Unit 2                                                                                                                                                                                                            | Unit 3                                                                                                                                                                                                                                                    | Unit 4                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Motor learning, functional anatomy, biomechanics and physical activity</b> <ul style="list-style-type: none"> <li>• Motor learning integrated with a selected physical activity</li> <li>• Functional anatomy and biomechanics integrated with a selected physical activity</li> </ul> | <b>Sport psychology, equity and physical activity</b> <ul style="list-style-type: none"> <li>• Sport psychology integrated with a selected physical activity</li> <li>• Equity — barriers and enablers</li> </ul> | <b>Tactical awareness, ethics and integrity and physical activity</b> <ul style="list-style-type: none"> <li>• Tactical awareness integrated with one selected 'Invasion' or 'Net and court' physical activity</li> <li>• Ethics and integrity</li> </ul> | <b>Energy, fitness and training and physical activity</b> <ul style="list-style-type: none"> <li>• Energy, fitness and training integrated with one selected 'Invasion', 'Net and court' or 'Performance' 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):<br>• Project — folio        | 25% | Summative internal assessment 3 (IA3):<br>• Project — folio                 | 30% |
| Summative internal assessment 2 (IA2):<br>• Investigation — report | 20% | Summative external assessment (EA):<br>• Examination — combination response | 25% |

# PHYSICS (GENERAL)

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.

## 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.

## 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.

## 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> |

\*Please note that Physics is run as an alternate sequence subject.

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

# PSYCHOLOGY (GENERAL)

Psychology provides opportunities for students to engage with concepts that explain behaviours and underlying cognitions. In Unit 1, students examine individual development in the form of the role of the brain, cognitive development, human consciousness and sleep. In Unit 2, students investigate the concept of intelligence, the process of diagnosis and how to classify psychological disorder and determine an effective treatment, and lastly, the contribution of emotion and motivation on the individual behaviour. In Unit 3, students examine individual thinking and how it is determined by the brain, including perception, memory, and learning. In Unit 4, students consider the influence of others by examining theories of social psychology, interpersonal processes, attitudes and cross-cultural psychology.

Psychology aims to develop students':

- interest in psychology and their appreciation for how this knowledge can be used to understand contemporary issues
- appreciation of the complex interactions, involving multiple parallel processes that continually influence human behaviour
- understanding that psychological knowledge has developed over time and is used in a variety of contexts, and is informed by social, cultural and ethical considerations
- ability to conduct a variety of field research and laboratory investigations involving collection and analysis of qualitative and quantitative data and interpretation of evidence
- ability to critically evaluate psychological concepts, interpretations, claims and conclusions with reference to evidence
- ability to communicate psychological understandings, findings, arguments and conclusions using appropriate representations, modes and genres.

## 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.

## Pathways

A course of study in Psychology can establish a basis for further education and employment in the fields of psychology, sales, human resourcing, training, social work, health, law, business, marketing and education.

## Structure

| Unit 1                                                                                                                                                                                 | Unit 2                                                                                                                                                                                                | Unit 3                                                                                                                                                                  | Unit 4                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Individual development</b> <ul style="list-style-type: none"> <li>• The role of the brain</li> <li>• Cognitive development</li> <li>• Consciousness, attention and sleep</li> </ul> | <b>Individual behaviour</b> <ul style="list-style-type: none"> <li>• Intelligence</li> <li>• Diagnosis</li> <li>• Psychological disorders and treatments</li> <li>• Emotion and motivation</li> </ul> | <b>Individual thinking</b> <ul style="list-style-type: none"> <li>• Brain function</li> <li>• Sensation and perception</li> <li>• Memory</li> <li>• Learning</li> </ul> | <b>The influence of others</b> <ul style="list-style-type: none"> <li>• Social psychology</li> <li>• Interpersonal processes</li> <li>• Attitudes</li> <li>• Cross-cultural psychology</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):                                                                  | 10% | Summative internal assessment 3 (IA3): | 20% |
| • Data test                                                                                             |     | • Research investigation               |     |
| Summative internal assessment 2 (IA2):                                                                  | 20% |                                        |     |
| • Student experiment                                                                                    |     |                                        |     |
| Summative external assessment (EA): 50% <ul style="list-style-type: none"> <li>• Examination</li> </ul> |     |                                        |     |

# VISUAL ART (GENERAL)

Visual Art provides students with opportunities to understand and appreciate the role of visual art in past and present traditions and cultures, as well as the contributions of contemporary visual artists and their aesthetic, historical and cultural influences. Students interact with artists, artworks, institutions and communities to enrich their experiences and understandings of their own and others' art practices.

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

Through an inquiry learning model, students develop critical and creative thinking skills. They create individualised responses and meaning by applying diverse materials, techniques, technologies and art processes. In responding to artworks, students employ essential literacy skills to investigate artistic expression and critically analyse artworks in diverse contexts. They consider meaning, purposes and theoretical approaches when ascribing aesthetic value and challenging ideas.

## Objectives

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

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

## Pathways

A course of study in Visual Art can establish a basis for further education and employment in the fields of arts practice, design, craft, and information technologies; broader areas in creative industries and cultural institutions; and diverse fields that use skills inherent in the subject, including advertising, arts administration and management, communication, design, education, galleries and museums, film and television, public relations, and science and technology.

## Structure

| Unit 1                                                                                                                                                                                                                                                                                                         | Unit 2                                                                                                                                                                                                                                                                                                                | Unit 3                                                                                                                                                                                                                                                                                                                                | Unit 4                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Art as lens</b><br>Through inquiry learning, the following are explored: <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> <li>• Media: 2D, 3D, and time-based</li> </ul> | <b>Art as code</b><br>Through inquiry learning, the following are explored: <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> <li>• Media: 2D, 3D, and time-based</li> </ul> | <b>Art as knowledge</b><br>Through inquiry learning, the following are explored: <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> <li>• Media: student-directed</li> </ul> | <b>Art as alternate</b><br>Through inquiry learning, the following are explored: <ul style="list-style-type: none"> <li>• Concept: evolving alternate representations and meaning</li> <li>• Contexts: contemporary and personal, cultural and/or formal</li> <li>• Focus: continued exploration of Unit 3 student-directed focus</li> <li>• Media: 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):  | 20% | Summative internal assessment 3 (IA3): | 30% |
| • Investigation — inquiry phase 1       |     | • Project — inquiry phase 3            |     |
| Summative internal assessment 2 (IA2):  | 25% |                                        |     |
| • Project — inquiry phase 2             |     |                                        |     |
| Summative external assessment (EA): 25% |     |                                        |     |
| • Examination                           |     |                                        |     |

# DRAMA IN PRACTICE (APPLIED)

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

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

Drama in Practice gives students opportunities to make and respond to drama by planning, creating, adapting, producing, performing, interpreting and evaluating a range of drama works or events in a variety of settings. A key focus of this syllabus is engaging with school and/or local community contexts and, where possible, interacting with practising artists. Learning is connected to relevant industry practice and opportunities, promoting future employment and preparing students as agile, competent, innovative and safe workers, who can work collaboratively to solve problems and complete project-based work in various contexts.

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

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

## Objectives

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

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

## Pathways

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

## Structure

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

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

## Assessment

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

| Technique           | Description                                                                                                         | Response requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Devising project    | Students plan, devise and evaluate a scene for a focus of the unit.                                                 | <p><b>Devised scene</b></p> <p>Up to 4 minutes (rehearsed)</p> <p><b>Planning and evaluation of devised scene</b></p> <p>One of the following:</p> <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>                                                                                                    |
| Directorial project | Students plan, make and evaluate a director's brief for an excerpt of a published script for the focus of the unit. | <p><b>Director's brief</b></p> <p>Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media</p> <p><b>Planning and evaluation of the director's brief</b></p> <p>One of the following:</p> <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> |
| Performance         | Students perform the excerpt of the published script, a devised scene, or collage drama for the focus of the unit.  | <p><b>Performance</b></p> <p>Performance (live or recorded): up to 4 minutes</p>                                                                                                                                                                                                                                                                                                                                                                                                                                            |

# EARLY CHILDHOOD STUDIES (APPLIED)

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

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

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

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

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

## Objectives

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

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

## Pathways

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

## Structure

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

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

## Assessment

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

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

# ENGINEERING SKILLS (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 the Australian manufacturing industry to produce products. The manufacturing industry transform raw materials into products wanted by society. This adds value for both enterprises and consumers. Australia has strong manufacturing industries that continue to provide employment opportunities.

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

Applied learning supports students' development of transferable 21st century, literacy and numeracy skills relevant to future employment opportunities in the structural, transport and manufacturing engineering industrial sectors. Students learn to interpret drawings and technical information, and select and demonstrate safe practical production processes using hand and power tools, machinery and equipment. They communicate using oral, written and graphical modes, organise, calculate, plan, evaluate and adapt production processes and the products they produce. The majority of learning is done through manufacturing tasks that relate to business and industry. Students work with each other to solve problems and complete practical work.

## Objectives

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

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

## Pathways

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

## Structure

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

| Unit option   | Unit title                                           |
|---------------|------------------------------------------------------|
| Unit option A | Fitting and machining                                |
| Unit option B | Welding and fabrication                              |
| Unit option C | Sheet metal working                                  |
| Unit option D | Production in the structural engineering industry    |
| Unit option E | Production in the transport engineering industry     |
| Unit option F | Production in the manufacturing engineering industry |

## Assessment

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

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

# FASHION (APPLIED)

Technologies have been an integral part of society as humans seek to create solutions to improve their own and others' quality of life. Technologies affect people and societies by transforming, restoring and sustaining the world in which we live. Advances in technology have enabled more efficient textile manufacture and garment production, and together with media and digital technologies, have made fashion a dynamic global industry that supports a wide variety of vocations, including fashion design, production, merchandising and sales.

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

Students learn about practices and production processes in fashion industry contexts. Practices are used by fashion businesses to manage the production of products. Production processes combine the production skills and procedures required to produce products. Students engage in applied learning to recognise, apply and demonstrate knowledge and skills in units that meet local needs, available resources and teacher expertise. Through both individual and, where possible, collaborative learning experiences, students learn to meet client expectations of quality and cost.

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

## Objectives

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

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

## Pathways

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

## Structure

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

| Unit option   | Unit title                    |
|---------------|-------------------------------|
| Unit option A | Fashion designers             |
| Unit option B | Historical fashion influences |
| Unit option C | Slow fashion                  |
| Unit option D | Collections                   |
| Unit option E | Industry trends               |
| Unit option F | Adornment                     |

## Assessment

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

| Technique               | Description                                                                              | Response requirements                                                                                                                                                                                                                                                                                 |
|-------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project                 | Students design and produce fashion garment/s, drawings, collections or items.           | <b>Fashion product</b><br>Product: fashion garment/s<br><b>Planning and evaluation</b><br>Multimodal (at least two modes delivered at the same time):<br>up to 5 minutes, 8 x A4 pages, or equivalent digital media                                                                                   |
| Practical demonstration | Students create/design and/or produce an outfit, garments, campaigns or extension lines. | <b>Unit-specific product</b><br>Product: inspiration/presentation board, awareness campaign that uses technology or marketing campaign<br><b>Planning and evaluation</b><br>Multimodal (at least two modes delivered at the same time):<br>up to 5 minutes, 8 x A4 pages, or equivalent digital media |

# FURNISHING SKILLS (APPLIED)

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

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

Applied learning in manufacturing tasks supports students' development of transferable 21st century, literacy and numeracy skills relevant to future employment opportunities in the domestic, commercial and bespoke furnishing industries. Students learn to recognise and apply industry practices, interpret drawings and technical information and demonstrate and apply safe practical production processes using hand/power tools and machinery. They communicate using oral, written and graphical modes, organise, calculate, plan, evaluate and adapt production processes and the products they produce. The majority of learning is done through manufacturing tasks that relate to business and industry. Students work with each other to solve problems and complete practical work.

## Objectives

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

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

## Pathways

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

## Structure

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

| Unit option   | Unit title                                      |
|---------------|-------------------------------------------------|
| Unit option A | Furniture-making                                |
| Unit option B | Furniture-making                                |
| Unit option C | Interior furnishing                             |
| Unit option D | Production in the domestic furniture industry   |
| Unit option E | Production in the commercial furniture industry |
| Unit option F | Production in the bespoke furniture industry    |

## Assessment

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

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

# HOSPITALITY PRACTICES (APPLIED)

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

The Hospitality Practices syllabus emphasises the food and beverage sector, which includes food and beverage production and service. The subject includes the study of industry practices and production processes through real-world related application in the hospitality industry context. Production processes combine the production skills and procedures required to implement hospitality events. Students engage in applied learning to recognise, apply and demonstrate knowledge and skills in units that meet local needs, available resources and teacher expertise. Through both individual and collaborative learning experiences, students learn to perform production and service skills, and meet customer expectations of quality in event contexts.

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

## Objectives

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

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

## Pathways

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

## Structure

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

| Unit option   | Unit title             |
|---------------|------------------------|
| Unit option A | Culinary trends        |
| Unit option B | Bar and barista basics |
| Unit option C | In-house dining        |
| Unit option D | Casual dining          |
| Unit option E | Formal dining          |
| Unit option F | Guest services         |

## Assessment

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

| Technique               | Description                                                                               | Response requirements                                                                                                                                                                                                                                                    |
|-------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Practical demonstration | Students produce and present an item related to the unit context in response to a brief.  | <b>Practical demonstration</b><br>Practical demonstration: menu item<br><br><b>Planning and evaluation</b><br>Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media                                       |
| Project                 | Students plan and deliver an event incorporating the unit context in response to a brief. | <b>Practical demonstration</b><br>Practical demonstration: delivery of event<br><br><b>Planning and evaluation</b><br>Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media                               |
| Investigation           | Students investigate and evaluate practices, skills and processes.                        | <b>Investigation and evaluation</b><br>One of the following: <ul style="list-style-type: none"><li>• Multimodal (at least two modes delivered at the same time): up to 7 minutes, 10 A4 pages, or equivalent digital media</li><li>• Written: up to 1000 words</li></ul> |

# INDUSTRIAL GRAPHICS SKILLS (APPLIED)

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

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

Applied learning supports students' development of transferable 21st century, literacy and numeracy skills relevant to future employment opportunities in the building and construction, engineering and furnishing industrial sectors. Students learn to interpret drawings and technical information, and select and demonstrate manual and computerised drawing skills and procedures. The majority of learning is done through drafting tasks that relate to business and industry. They work with each other to solve problems and complete practical work.

## Objectives

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

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

## Pathways

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

## Structure

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

| Unit option   | Unit title                             |
|---------------|----------------------------------------|
| Unit option A | Drafting for residential building      |
| Unit option B | Computer-aided manufacturing           |
| Unit option C | Computer-aided drafting — modelling    |
| Unit option D | Graphics for the construction industry |
| Unit option E | Graphics for the engineering industry  |
| Unit option F | Graphics for the furnishing industry   |

## Assessment

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

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

# MEDIA ARTS IN PRACTICE (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.

## Objectives

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

## 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.

## Please Note:

To be enrolled in this course of study students must have a school connected BYOD laptop that will meet the minimum requirements specified for the software being used (for example: Adobe Creative Cloud, video editing, graphic design). Specifications can be found on the College's website.

## 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><br>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><br>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><br>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>                                                                                                                                                                                                                                                                                                                                                       |

# MUSIC IN PRACTICE (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.

Music is a unique aural art form that uses sound and silence as a means of personal expression. It is a powerful medium because it affects a wide range of human activities, including personal, social, cultural and entertainment pursuits. Making music, becoming part of music and arts communities, and interacting with practising musicians and artists nurtures students' creative thinking and problem-solving skills as they follow processes from conception to realisation and express music ideas of personal significance. The discipline and commitment required in music-making provides students with opportunities for personal growth and development of lifelong learning skills. Learning is connected to relevant industry practice and opportunities, promoting future employment and preparing students as agile, competent, innovative and safe workers, who can work collaboratively to solve problems and complete project-based work in various contexts.

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

Students learn about workplace health and safety issues relevant to the music industry and effective work practices that foster a positive work ethic, the ability to work as part of a team, and project management skills. They are exposed to authentic music practices that reflect the real-world practices of composers, performers, and audiences. They learn to view the world from different perspectives, experiment with different ways of sharing ideas and feelings, gain confidence and self-esteem, and contribute to the social and cultural lives of their school and local community.

## Objectives

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

## Pathways

A course of study in Music in Practice can establish a basis for further education and employment in areas such as performance, critical listening, music management and music promotions.

## Structure

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

## Assessment

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

| Technique   | Description                                                                                               | Response requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Composition | Students use music technology and production techniques to make a composition relevant to the unit focus. | <b>Composition</b><br>Composition: up to 3 minutes, or equivalent section of a larger work                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Performance | Students perform music that is relevant to the unit focus.                                                | <b>Performance</b><br>Performance (live or recorded): up to 4 minutes                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Project     | Students plan, make and evaluate a composition or performance relevant to the unit focus.                 | <b>Composition</b><br>Composition: up to 3 minutes, or equivalent section of a larger work<br><br>OR<br><b>Performance</b><br>Performance (live or recorded): up to 4 minutes<br><br>AND<br><b>Planning and evaluation of composition or performance</b><br>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> |

# SCIENCE IN PRACTICE (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. Learning in Science in Practice involves creative and critical thinking; systematically accessing, capturing and analysing information, including primary and secondary data; and using digital technologies to undertake research, evaluate information and present data.

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

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

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

The objectives of the course ensure that students apply what they understand to explain and execute procedures, plan and implement projects and investigations, analyse and interpret information, and evaluate procedures, conclusions and outcomes. Workplace health and safety practices are embedded across all units and focus on building knowledge and skills in working safely, effectively and efficiently in practical scientific situations.

## Objectives

By the conclusion of the course of study students should:

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

## Pathways

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

## Structure

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

| Unit option | Unit title       |
|-------------|------------------|
| Unit 1      | Consumer science |
| Unit 2      | Ecology          |
| Unit 3      | Sustainability   |
| Unit 4      | Transport        |

## Assessment

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

| Technique             | Description                                                                                                          | Response requirements                                                                                                                                                                                                                                                                                     |
|-----------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applied investigation | Students investigate a research question by collecting, analysing and interpreting primary or secondary information. | One of the following: <ul style="list-style-type: none"><li>• Multimodal (at least two modes delivered at the same time): up to 7 minutes, 10 x A4 pages, or equivalent digital media</li><li>• Written: up to 1000 words</li></ul>                                                                       |
| Practical project     | Students use practical skills to complete a project in response to a scenario.                                       | <b>Completed project</b><br>One of the following: <ul style="list-style-type: none"><li>• Product: 1</li><li>• Performance: up to 4 minutes</li></ul> <b>Documented process</b><br>Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 x A4 pages, or equivalent digital media |

# SOCIAL & COMMUNITY STUDIES (APPLIED)

Social & Community Studies fosters personal and social knowledge and skills that lead to self-management and concern for others in the broader community. It empowers students to think critically, creatively and constructively about their future role in society. Knowledge and skills to enhance personal development and social relationships provide the foundation of the subject. Personal development incorporates concepts and skills related to self-awareness and self-management, including understanding personal characteristics, behaviours and values; recognising perspectives; analysing personal traits and abilities; and using strategies to develop and maintain wellbeing.

The focus on social relationships includes concepts and skills to assist students engage in constructive interpersonal relationships, as well as participate effectively as members of society, locally, nationally or internationally. Students engage with this foundational knowledge and skills through a variety of topics that focus on lifestyle choices, personal finance, health, employment, technology, the arts, and Australia's place in the world, among others. In collaborative learning environments, students use an inquiry approach to investigate the dynamics of society and the benefits of working thoughtfully with others in the community, providing them with the knowledge and skills to establish positive relationships and networks, and to be active and informed citizens.

## Objectives

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

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

## Pathways

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

## Structure

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

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

## Assessment

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

| Technique         | Description                                                                                                                                  | Response requirements                                                                                                                                                                                                                                                                           |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project           | Students investigate a research topic related to the unit option by collecting, analysing and interpreting primary or secondary information. | 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, up to 6 A4 pages, or equivalent digital media</li><li>• Spoken: up to 4 minutes, or signed equivalent</li><li>• Written: up to 600 words</li></ul>   |
| Extended Response | Students investigate a research topic related to the unit option by collecting, analysing and interpreting primary or secondary information. | One of the following: <ul style="list-style-type: none"><li>• Multimodal (at least two modes delivered at the same time): up to 7 minutes, up to 10 A4 pages, or equivalent digital media</li><li>• Spoken: up to 7 minutes, or signed equivalent</li><li>• Written: up to 1000 words</li></ul> |
| Investigation     |                                                                                                                                              | One of the following: <ul style="list-style-type: none"><li>• Multimodal (at least two modes delivered at the same time): up to 7 minutes, up to 10 A4 pages, or equivalent digital media</li><li>• Spoken: up to 7 minutes, or signed equivalent</li><li>• Written: up to 1000 words</li></ul> |

# SPORT & RECREATION (APPLIED)

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

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

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

Active participation in sport and recreation activities is central to the learning in Sport & Recreation. Sport & Recreation enables students to engage in sport and recreation activities to experience and learn about the role of sport and recreation in their lives, the lives of others and the community.

Engagement in these activities provides a unique and powerful opportunity for students to experience the challenge and fun of physical activity while developing vocational, life and physical skills.

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

## Objectives

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

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

## Pathways

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

## Structure

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

| Unit option   | Unit title                                       |
|---------------|--------------------------------------------------|
| Unit option G | Event management                                 |
| Unit option E | Community recreation                             |
| Unit option D | Coaching & Officiating                           |
| Unit option F | Emerging trends in sport, fitness and recreation |

## 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><br>Performance: up to 4 minutes<br><b>Investigation, plan and evaluation</b><br>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><br>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> <b>Performance</b><br>Performance: up to 4 minutes<br><b>Evaluation</b><br>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> |

# VISUAL ART IN PRACTICE (APPLIED)

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

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

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

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

## Objectives

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

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

## Pathways

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

## Structure

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

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

## Assessment

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

| Technique        | Description                                                                                                                                                                                | Response requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project          | Students make artwork, design proposals and stylistic experiments. They evaluate artworks, art style and/or practices that explore the focus of the unit. Students plan resolved artworks. | <p><b>Experimental folio</b></p> <p>Up to 8 experimental artworks: 2D, 3D, digital (static) and/or time-based (up to 30 seconds)</p> <p>OR</p> <p><b>Prototype artwork</b></p> <p>One of the following:</p> <ul style="list-style-type: none"> <li>• 2D, 3D, digital (static): up to 4 artwork/s</li> <li>• Time-based: up to 3 minutes</li> </ul> <p>OR</p> <p><b>Design proposal</b></p> <p>Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media, including up to 4 prototype artwork/s — 2D, 3D, digital (static) and/or time-based (up to 30 seconds each)</p> <p>OR</p> <p><b>Folio of stylistic experiments</b></p> <p>Up to 8 experimental artworks: 2D, 3D, digital (static) and/or time-based (up to 30 seconds)</p> <p>AND</p> <p><b>Planning and evaluations</b></p> <p>One of the following:</p> <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> |
| Resolved artwork | Students make a resolved artwork that communicates and/or addresses the focus of the unit.                                                                                                 | <p><b>Resolved artwork</b></p> <p>One of the following:</p> <ul style="list-style-type: none"> <li>• 2D, 3D, digital (static): up to 4 artwork/s</li> <li>• Time-based: up to 3 minutes</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

# VOCATIONAL EDUCATION & TRAINING (VET)

Changes to funding in the Vocational Education and Training (VET) area mean that we are unable to provide concrete information regarding course details for 2026. We anticipate having more information in late August.

In the meantime, please investigate the following links for the Registered Training Organisations and the courses we intend to offer at Woodcrest in 2026, pending funding decisions from the Queensland Government.

Please note these courses and costs are subject to change, at the discretion of the RTO, once funding decisions are published.

## **Certificate III in Business – BINNACLE TRAINING**

<https://www.binnacletraining.com.au/for-schools/programs/bsb30120-certificate-iii-in-business/>

## **Certificate III in Sports Coaching – BINNACLE TRAINING**

<https://www.binnacletraining.com.au/for-schools/programs/sis30521-certificate-iii-in-sport-coaching-optional-sis20321-certificate-ii-in-sport-coaching/#program>

## **Certificate III in Fitness – BINNACLE TRAINING**

<https://www.binnacletraining.com.au/for-schools/programs/cert-iii-in-fitness-and-cert-in-sport-and-recreation/#program>

## **Certificate II in Hospitality – BLUEPRINT CAREER DEVELOPMENT**

<https://www.blueprintcd.com.au/course/hospitality/certificate-ii-hospitality>

## KEY CONTACTS @ WOODCREST STATE COLLEGE FOR 2025 SET PLANNING

| Position                                    | Name                | Email                                                    |
|---------------------------------------------|---------------------|----------------------------------------------------------|
| Deputy Principal<br>(Year 10)               | Ms Michelle Hampson | <a href="mailto:mhamp23@eq.edu.au">mhamp23@eq.edu.au</a> |
| Deputy Principal<br>(Year 9 & 12, Pathways) | Mrs Andrea Field    | <a href="mailto:anfie0@eq.edu.au">anfie0@eq.edu.au</a>   |
| HOD Senior Schooling & VET                  | Mrs Sharon Hackman  | <a href="mailto:shack27@eq.edu.au">shack27@eq.edu.au</a> |
| Guidance Officer (Year 10)                  | Mrs Cat Roos        | <a href="mailto:croos10@eq.edu.au">croos10@eq.edu.au</a> |
| Deputy Principal (Inclusion)                | Ms Natasha Prince   | <a href="mailto:nprin15@eq.edu.au">nprin15@eq.edu.au</a> |
| Inclusion Case Managers                     |                     |                                                          |
| Curriculum HODs                             |                     |                                                          |
| Class teachers                              |                     |                                                          |