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# Senior Subject Selection Handbook

## for students entering Year Eleven in 2024





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Dear Students and Parents

In 2024 Year 11 students will commence their senior studies under the QCE guidelines. Making the right subject selection is critical for students in ensuring a successful pathway for their future career and study options. This handbook provides the necessary information to assist with the selection process of suitable subjects and reflects the most up-to-date curriculum information from the Queensland Curriculum and Assessment Authority and the Queensland Department of Education.

At Home Hill State High School, we want to ensure that every student has a suitable pathway, and that we assist them to help make that goal a reality. As has always been the case, students will find that the subjects they enjoy and that they are successful at, will naturally lead them to the career most suitable for them. There will be subjects that students will be advised to do, to ensure that their future options are not limited – for example, students performing well in Mathematics are likely to be encouraged to choose the highest level appropriate for them.

Students will need to look closely at the rules, guidelines for successful completion of their study, and at any pre-requisite subjects needed for post-secondary school studies when making decisions.

Our staff will closely assist in the process of subject selection and we encourage students and parents to begin these collaborative conversations as soon as possible. Parents and students will be given opportunities to meet with senior staff members whenever available, and a formal interview for each student will be scheduled before final selection. These interviews will be used to affirm subject selection, make re-selection where necessary, and will offer the chance to review tertiary pathways and to answer any final questions.

This is an exciting juncture for our young people to begin to refine their future educational and career pathways along the QCE guidelines. Our role in the school is to assist students in making the most appropriate, sensible and well informed decisions.

Mr Frank Kingma  
Principal

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## Contents

<b>Senior Subject Selection Handbook</b>	<b>Page Number</b>
Introduction.....	4
Senior Education Profile .....	5
Queensland Certificate of Education .....	6-14
Senior Secondary Schooling in Queensland .....	15-18
QTAC- ATAR – An Overview .....	19-23
Tertiary Prerequisites, Assumed Knowledge and Recommended Study .....	24-25
Senior Subjects .....	26
School of Distance Education .....	26
Applied Subjects .....	39-51
General Subjects .....	27-38
Short courses.....	52
Home Hill State High School Pre-Requisite Policy for Senior Subjects .....	25
<b>Senior Subjects</b>	
<b>English</b>	
Essential English.....	40
English .....	32
Literacy .....	52
<b>Health and Physical Education</b>	
Sports and Recreation.....	49
<b>Humanities and Social Sciences</b>	
Accounting .....	29
Business Studies.....	43
Legal Studies.....	34
Modern History.....	36
Social and Community Studies .....	48
<b>Mathematics</b>	
Essential Mathematics .....	41
General Mathematics .....	33
Mathematics Methods .....	35
Numeracy .....	52
<b>Sciences</b>	
Agricultural Practices.....	42
Biology.....	30
Chemistry.....	31
Physics.....	37
Science in Practice .....	47
<b>Technologies</b>	
Hospitality Practices .....	44
Industrial Graphics Skills.....	45
Industrial Technology Skills.....	46
<b>The Arts</b>	
Visual Art in Practice.....	50
Drama in Practice .....	52
Vocational Education and Training (VET) .....	53-55

# Introduction

This handbook aims to support students and parents/carers in Years 10-12 with subject selection. It includes information on the QCE (Queensland Certificate of Education) and ATAR, as well as a list of the Queensland Curriculum and Assessment Authority (QCAA) subjects that are offered at Home Hill State High School.

Home Hill SHS has designed a curriculum program that provides a variety of opportunities for students. In addition to those subjects offered at Home Hill SHS, this handbook contains some information about subjects offered through School of Distance Education (SDE), and VET options offered through a number of providers.

Some useful sites for students and parents include:

QCAA [Home | Queensland Curriculum and Assessment Authority \(qcaa.qld.edu.au\)](http://qcaa.qld.edu.au) – This site gives information about each of the subjects available for students to study in years 11 and 12. Copies of the syllabus, example assessments, and copies of past external assessments can be found at this site.

QTAC (Queensland Tertiary Admissions Centre) [ATAR - QTAC](http://ATAR-QTAC) – This site gives you information about ATAR scores

Brisbane SDE [Brisbane School of Distance Education \(brisbanesde.eq.edu.au\)](http://brisbanesde.eq.edu.au) – This site gives you information about the subject offerings of Brisbane SDE.

TAFE Qld [TAFE Queensland | Courses & Training - Online & On-Campus \(tafeqld.edu.au\)](http://TAFE Queensland | Courses & Training - Online & On-Campus (tafeqld.edu.au))

CQU Start TAFE Now (Central Queensland University) [Start TAFE Now \(STN\) - CQUniversity](http://Start TAFE Now (STN) - CQUniversity)



# Senior Education Profile

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

- Senior Statement
- Queensland Certificate of Education (QCE) (provided the student meets the 20 point standard)
- Queensland Certificate of Individual Achievement (QCIA).

## Senior Statement

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

If a student has a Senior Statement, then they have completed Year 12 in Queensland.

## Queensland Certificate of Education (QCE)

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

## Queensland Certificate of Individual Achievement (QCIA)

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

## Australian Tertiary Admission Rank (ATAR) eligibility

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

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

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

### English requirement

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

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

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

# Queensland Certificate of Education (QCE)

Planning your pathway



Find out more at

myQCE



**QCAA**  
Queensland Curriculum  
& Assessment Authority

*For all Queensland schools*





## How does the QCE work?

To receive a QCE, you must achieve 20 credits of learning, at the set standard, in a set pattern, while meeting literacy and numeracy requirements.

Typically, students will study six subjects/courses across Years 11 and 12. Many students choose to include vocational education and training (VET) courses in their QCE pathway and some may also wish to extend their learning through university courses or other recognised study. In some cases, students may start VET or other courses in Year 10.

### Set amount

20 credits from contributing courses of study, including:

- QCAA-developed subjects or courses
- vocational education and training qualifications
- non-Queensland studies
- recognised studies.

### Set pattern

12 credits from completed Core courses of study and 8 credits from any combination of:

- Core
- Preparatory (maximum 4)
- Complementary (maximum 8).

### Set standard

Satisfactory completion, grade of C or better, competency or qualification completion, pass or equivalent.

### Literacy & numeracy

Students must meet literacy and numeracy requirements through one of the available learning options.





## What can I study?

The QCE lets you choose from a wide range of subjects and courses. There are three categories of learning — Core, Preparatory and Complementary — and some subjects and courses are worth more credit than others. The table below lists the types of courses, their QCE category, credit values and Australian Tertiary Admission Rank (ATAR) eligibility. You can find a link to the list of 97 QCAA subjects on the myQCE website.

Course type	QCE category	QCE credit	ATAR
<b>General subjects</b> General subjects primarily prepare you for tertiary study, further education and training and work.	Core	Up to 4 per course	All subjects may contribute
<b>Applied subjects</b> Applied subjects focus on practical skills and prepare you for work.	Core	Up to 4 per course	Only 1 may contribute when combined with 4 General subjects
<b>Short courses</b> Short courses provide a foundation for further learning in a range of areas.	Preparatory or Complementary depending on course	1 per course	Short courses do not contribute
<b>Vocational education and training</b> VET qualifications develop your skills and get you ready for work through practical learning. VET can lead to further education and training.	Core, Preparatory or Complementary depending on course	Up to 8 per course	Only 1 may contribute at Certificate III or higher, when combined with 4 General subjects
<b>Other courses</b> Other courses allow you to study a specific area of interest. These include recognised certificates and awards, and university subjects studied while at school.	Core, Preparatory or Complementary depending on course	As recognised by the QCAA	Check with QTAC depends on course



## Vocational education and training

VET is an important part of senior schooling for many students. Approximately 60% of Queensland senior students achieve VET qualifications. In recent years the most popular courses have been in business, information & communication technology (ICT), hospitality, construction, fitness, and sport and recreation.

## Example QCE pathways

There are hundreds of possible course combinations that may lead to a QCE. Your QCE pathway will depend on your goals, and the subjects and courses your school offers. These are just a few examples of subject combinations that meet QCE requirements:

### Example 1

A student enrolls in six General subjects (Core category) over four semesters.

English

Mathematical Methods

Psychology

Geography

Philosophy & Reason

Dance

### Example 2

A student enrolls in six Applied subjects (Core category) over four semesters and a short course (Preparatory category) for one semester.

Essential English

Business Studies

Religion & Ethics

Arts in Practice

Information & Communication Technology

Agricultural Practices

Short Course in Numeracy

### Example 3

A student enrolls in a combination of General and Applied subjects (Core and Preparatory categories) and completes learning as part of a school-based apprenticeship in Carpentry.

Essential English

General Mathematics

Certificate I in Engineering

Science in Practice

Certificate III in Carpentry  
30% of certificate completed  
50 days/year on-the-job (100 total)

### Where will your QCE take you?

Complete the QCE planner at the back of this guide and talk with your school.





## Assessment and results

### Assessment

How you will be assessed in Years 11 and 12 depends on what you study:

- **QCAA General subjects**

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General subjects have three internal assessments (set and marked by schools) and one external assessment (set and marked by the QCAA). In most subjects, the external assessment contributes 25% to the final subject result. In Mathematics and Science subjects, the external assessment contributes 50%. Students in each subject will sit the external assessments at the same time in schools across Queensland.

- **QCAA Applied subjects**

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Applied subjects have four internal assessments (set and marked by schools). In Essential English and Essential Mathematics, one of the assessments is a common internal assessment (set by the QCAA and marked by schools).

- **QCAA Short Courses**

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Short Courses have two internal assessments (set and marked by schools).

- **VET**

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VET assessment will vary, depending on the type of course. It may include observation, written assessment, questioning, work samples or third-party feedback.

- **Other courses**

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Assessment in other courses will vary, depending on the course.

### Access arrangements and reasonable adjustments

If you have a disability, impairment and/or medical condition, or experience other circumstances that may be a barrier to your performance in assessment, you should talk to your school.

### Results and reporting

Your final subject results and QCE can be accessed in the Student Portal via the myQCE website in December — at the end of Year 12. You will need your 10-digit LUI to access the Student Portal.



## Tertiary entrance

### ATAR

The Australian Tertiary Admission Rank will be used to select school leavers for tertiary entrance from 2020. It is used nationally and indicates a student's position relative to other ATAR-eligible students.

If you intend to go to university, your school can help you plan your senior studies to meet ATAR eligibility requirements and the QCE requirements.

The Queensland Tertiary Admissions Centre (QTAC) will calculate ATARs for students at the end of Year 12. QTAC will calculate your ATAR based on your results in either:

- 5 General subjects, or
- 4 General subjects, plus one Applied subject, or
- 4 General subjects, plus one VET qualification at Certificate III or above.

To be eligible for an ATAR, you must successfully complete an English subject. In addition, the following subject combination rules apply:

- only General English subjects or Applied English subjects can be included in the ATAR, but not both
- only General mathematics subjects or Essential Mathematics can be included in the ATAR, but not both
- if you complete the same Language subject (e.g. Chinese) as both an internally-assessed subject and a Senior External Examination, only one result can be included in your ATAR.

You will find more information on QTAC's website: [www.qtac.edu.au](http://www.qtac.edu.au).

### Other tertiary entrance pathways

Each university has its own policies regarding school leavers without an ATAR.

If you are not eligible for an ATAR but wish to gain entry to a tertiary course, check with QTAC and/or the relevant university. Depending on the university, you may be able to gain entry with other qualifications.

Your school guidance officer can also help you understand the different tertiary entrance pathways and the best options for you.





## FAQs

### **I don't know what I want to do after Year 12. What subjects should I study?**

If you are not sure what you want to do after Year 12, choose subjects you like or have an interest in, and in which you are likely to do well.

The myQCE website has lots of information and resources that may help you with your career pathway planning.

### **I want to do further study after Year 12. Which subjects should I take?**

If you intend to do further study after completing Year 12, you should check how students are selected for your preferred course/s. You need to ensure you choose subjects that fulfil the prerequisites for the course/s you are considering. You should then choose subjects that interest you and in which you are likely to do well.

Your school can help you to plan your senior studies to ensure you meet eligibility requirements, subject prerequisites, and other course entry requirements.

### **I enjoy VET subjects. What if I decide to do further study after Year 12?**

If you complete an AQF Certificate III or higher-level VET qualification while at school, you may be able to use this as the basis of admission to a higher education course. You may also be given credit at TAFE for units of competency or qualifications you have completed during Years 11 and 12.

### **I want to start a school-based traineeship/apprenticeship. What can I do when I leave Year 12?**

School-based apprenticeships are unlikely to be completed while at school. If you start one, you may complete it as a full-time or part-time apprenticeship after Year 12. Once you have completed your training, you may use the apprenticeship to enter the workforce or continue with further study.

If you complete a school-based traineeship at school, you may use it to enter the workforce or continue with further study after Year 12.

Your school guidance officer can help you understand school-based traineeships/apprenticeships and help you investigate the best options for you.

### **I want to get a job after Year 12. Can I return to study later?**

If you enter the workforce after completing Year 12, you can return to further study at any time. To be eligible for a course, you must have successfully completed any prerequisite subjects.

If you do not meet prerequisite subjects based on your senior school subjects, there may be other learning options that the institutions and courses you are applying to accept as equivalent.

Tertiary institutions welcome applications from mature age and other applicants who are not seeking entry to tertiary courses immediately following Year 12.

If you have one, your ATAR from senior schooling will still be relevant, and for many institutions so will other qualifications and experiences you have gained since leaving school.

Contact QTAC or the institution you are seeking entry to for specific advice, including upgrading pathways.

## QCE categories and credit values

CATEGORIES AND COURSES	QCE CREDITS PER COURSE
● <b>Core:</b> At least 12 credits must come from completed Core courses of study	
QCAA General subjects and Applied subjects	up to 4
QCAA General Extension subjects	up to 2
QCAA General Senior External Examination subjects	4
Certificate II qualifications	up to 4
Certificate III and IV qualifications (includes traineeships)	up to 8
School-based apprenticeships	up to 6
Recognised studies categorised as Core	as recognised by the QCAA
● <b>Preparatory:</b> A maximum of 4 credits can come from Preparatory courses of study	
QCAA Short Courses <ul style="list-style-type: none"> <li>QCAA Short Course in Literacy</li> <li>QCAA Short Course in Numeracy</li> </ul>	1
Certificate I qualifications	up to 3
Recognised studies categorised as Preparatory	as recognised by the QCAA
● <b>Complementary:</b> A maximum of 8 credits can come from Complementary courses of study	
QCAA Short Courses <ul style="list-style-type: none"> <li>QCAA Short Course in Aboriginal &amp; Torres Strait Islander Languages</li> <li>QCAA Short Course in Career Education</li> </ul>	1
University subjects (while a student is enrolled at a school)	up to 4
Diplomas and Advanced Diplomas (while a student is enrolled at a school)	up to 8
Recognised studies categorised as Complementary	as recognised by the QCAA

## Literacy and Numeracy

To ensure you meet the literacy and numeracy requirements for the QCE, you will need to achieve the set standard in at least one of the literacy options and at least one of the numeracy options listed below.

### ● Literacy

- QCAA General or Applied English subjects
- QCAA Short Course in Literacy
- Senior External Examination in a QCAA English subject
- FSK20113 Certificate II in Skills for Work and Vocational Pathways
- International Baccalaureate examination in approved English subjects
- Recognised studies listed as meeting literacy requirements

### ● Numeracy

- QCAA General or Applied Mathematics subjects
- QCAA Short Course in Numeracy
- Senior External Examination in a QCAA Mathematics subject
- FSK20113 Certificate II in Skills for Work and Vocational Pathways
- International Baccalaureate examination in approved Mathematics subjects
- Recognised studies listed as meeting numeracy requirements

## What's next?

- 1 Visit the myQCE website at [myqce.qcaa.qld.edu.au](http://myqce.qcaa.qld.edu.au). It's the gateway to the new QCE system and provides information about subjects and courses, assessment and results, study tips and more.
- 2 Talk to your school about the subjects it offers.
- 3 Register for the Student Portal. You access it via the myQCE website. To register, you'll need your 10-digit LUI, which you can get from your school.
- 4 Follow myQCE on Instagram to stay up to date with all things QCE, including the latest news, new resources and helpful study tips.

## More information

**[qcaa.qld.edu.au](http://qcaa.qld.edu.au)**

More information about senior secondary curriculum and assessment, including syllabuses for QCAA subjects, is available on the QCAA website.



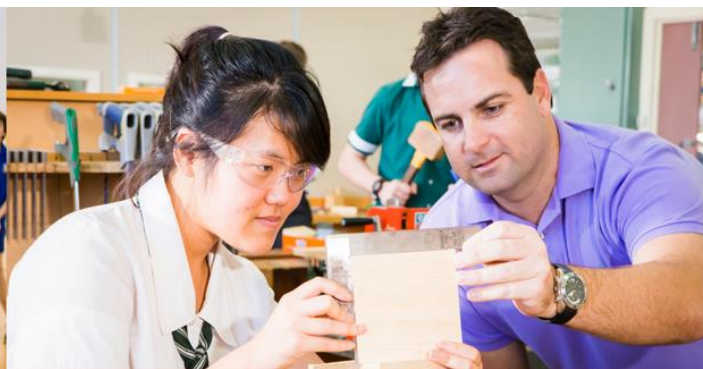
# Senior secondary schooling in Queensland

A guide for parents and carers



**QCAA**  
Queensland Curriculum  
& Assessment Authority

*For all Queensland schools*



## Planning for learning in Years 11 and 12

Senior schooling is an exciting time for Queensland students and an important step in preparing for their future.

Schools work with Year 10 students and their families to help them plan their education, training and career goals and map their pathway to a Queensland Certificate of Education (QCE).

## The Queensland Certificate of Education (QCE)

The QCE is Queensland's senior schooling qualification. It is internationally recognised and a sign of academic and personal success.

The QCE allows students to design a pathway that's right for them — whether their goals after Year 10 are to:

- study at university
- find skilled work
- attend TAFE or other training.

Students can choose from a wide range of subjects and courses, including Queensland Curriculum and Assessment Authority (QCAA) subjects, vocational education and training (VET), school-based apprenticeships and traineeships or other recognised courses.

## How does the QCE work?

To achieve a QCE, students need to complete a set amount of learning at a set standard, in the set pattern, and meet literacy and numeracy requirements:

### Set amount

20 credits from contributing courses of study, including:

- QCAA-developed subjects or courses
- vocational education and training qualifications
- non-Queensland studies
- recognised studies.

### Set standard

Satisfactory completion, grade of C or better, competency or qualification completion, pass or equivalent.

### Set pattern

12 credits from completed Core courses of study and 8 credits from any combination of:

- Core
- Preparatory (maximum 4)
- Complementary (maximum 8).

### Literacy & numeracy

Students must meet literacy and numeracy requirements through one of the available learning options.





## Subjects and courses

A wide range of subjects and courses can contribute credits to a QCE.

Most students will study six subjects/courses in Years 11 and 12. Many choose to include VET courses as part of their QCE pathway and some choose to extend their learning with university subjects or other recognised courses.

The flexibility of the QCE means that students can choose a pathway to suit their goals.

Within the set pattern requirement, there are three categories of learning — Core, Preparatory and Complementary. When the set standard is met, credit will accrue in a student's learning account.

### ● **QCAA General subjects — Core category of learning**

General subjects prepare students for tertiary study, further education and training and work. They contribute **up to four credits per subject** to a QCE and also contribute to an Australian Tertiary Admission Rank (ATAR). Examples include English, General Mathematics, Ancient History, Biology and Music Extension.

### ● **QCAA Applied subjects — Core category of learning**

Applied subjects focus on practical skills and prepare students for further education and training and work. They may contribute **up to four credits per subject** to a QCE, and one Applied subject may also contribute to an ATAR when combined with four General subjects. Examples include Essential English, Essential Mathematics, Business Studies, Industrial Technology Skills and Tourism.

### ● **QCAA Short Courses — Preparatory or Complementary category of learning, depending on course**

Short Courses are suited to students interested in pathways to vocational education and training or further education and employment. They may contribute **one credit to a QCE**, but do not contribute to an ATAR. Examples include Short Course in Literacy, Short Course in Numeracy and Short Course in Aboriginal & Torres Strait Islander Languages.

### ● **Vocational education and training (VET) — Core, Preparatory or Complementary category of learning, depending on course**

VET prepares students for work through practical learning and is an important part of senior schooling for many students. Approximately 60% of Queensland senior students achieve VET qualifications. In recent years the most popular courses have been in business, information & communication technology (ICT), hospitality, construction, fitness, and sport and recreation.

VET can also lead to further education and training and may contribute **up to eight credits per course** to a QCE. The amount of credit will vary, depending on the type of qualification. One VET qualification at Certificate III or above may also contribute to an ATAR.

### ● **Other courses — Core, Preparatory or Complementary category of learning, depending on course**

Other courses allow students to study a particular area of interest, through recognised certificates and awards, or university subjects studied while at school. QCE credit and ATAR eligibility will vary, depending on the course. Non-Queensland studies such as the International Baccalaureate or courses completed interstate are also included in this category.



## Assessment

How students are assessed in Years 11 and 12 depends on what they study.

### ● QCAA General subjects

General subjects have three internal assessments (set and marked by schools) and one external assessment (set and marked by the QCAA). In most subjects, the external assessment contributes 25% to the final subject result. In Mathematics and Science subjects, the external assessment contributes 50%. Students in each subject will sit the external assessments at the same time in schools across Queensland.

### ● QCAA Applied subjects

Applied subjects have four internal assessments (set and marked by schools). In Essential English and Essential Mathematics, one of the assessments is a common internal assessment (set by the QCAA and marked by schools).

### ● QCAA Short Courses

Short Courses have two internal assessments (set and marked by schools).

### ● VET

VET assessment will vary, depending on the type of course. It may include observation, written assessment, questioning, work samples or third-party feedback.

### ● Other courses

Assessment in other courses will vary, depending on the course.

## Access arrangements and reasonable adjustments

Access arrangements and reasonable adjustments (AARA) are for students who may have disability, impairment and/or medical conditions or experience circumstances that may be a barrier to their performance in assessment. If you think your child may need AARA to complete assessments, please talk to their school.

## Tertiary entrance

The Australian Tertiary Admission Rank (ATAR) will be used to select school leavers for tertiary entrance from 2020. The ATAR is used nationally and indicates a student's position relative to other ATAR-eligible students. Queensland ATARs will be based on a student's:

- best five General subject results, or
- best results in four General subjects, plus one Applied subject, or
- best results in four General subjects, plus one VET qualification at Certificate III or above.

The Queensland Tertiary Admissions Centre (QTAC) will calculate and issue ATARs for Year 12 students. You will find more information on its website: [www.qtac.edu.au](http://www.qtac.edu.au).

## Queensland Certificate of Individual Achievement (QCIA)

The QCIA recognises and reports the achievements of students whose learning is part of an individual learning program. To be eligible, students must have an impairment or difficulty in learning that is not primarily due to socioeconomic, cultural or linguistic factors.

## Results and reporting

A student's final subject results and QCE can be accessed in the Student Portal via the myQCE website in December — at the end of Year 12.

## More information

[myqce.qcaa.qld.edu.au](http://myqce.qcaa.qld.edu.au)

The myQCE website (for students completing Year 12 from 2020) provides information about subjects and courses, assessment and results, study tips and more. Talk to your school about the subjects and courses it offers.

[qcaa.qld.edu.au](http://qcaa.qld.edu.au)

More information about senior secondary curriculum and assessment, including syllabuses for QCAA subjects, is available on the QCAA website.



# QTAC | ATAR – AN OVERVIEW



From 2020, Queensland Year 12 students will be certified for tertiary entrance with the Australian Tertiary Admission Rank (ATAR).

## WHAT IS THE ATAR?

Across Australia, the ATAR is a standard measure of a student's overall academic achievement in relation to that of other students. It is intended to assist tertiary institutions to select applicants into their courses.

The ATAR is a percentile rank, not a mark. This rank indicates a student's position relative to other students in their age group in any given year.

It's expressed as a number on a 2000-point scale from 99.95 down to 0.00 in steps of 0.05.

An ATAR of 80.00 does not mean a student got 80%. It indicates that the student placed in the top 20% of students in Queensland in their Year 12 age group.

## WHO CALCULATES AND RELEASES THE ATAR?

Responsibility for calculating and issuing the ATAR has been assigned to the Queensland Tertiary Admissions Centre (QTAC) on behalf of Queensland tertiary institutions.

QTAC administers the application and offer process for tertiary institutions in Queensland (and a few institutions interstate) and has over four decades of experience in tertiary admissions.

For more information call us on **1300 467 822** or visit **[qtac.edu.au](http://qtac.edu.au)** or email **[atar@qtac.edu.au](mailto:atar@qtac.edu.au)**

## 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.

## PRECLUDED SUBJECTS AND SUBJECT COMBINATIONS

The following rules apply regarding precluded subjects and subject combinations in the ATAR calculation:

1. Only General English subjects or Applied English subjects can be included in the ATAR, but not both. **For example**, it is not possible to include both English (a General subject) and Essential English (an Applied subject) in a student's ATAR.
2. Only General Mathematics subjects or Applied Mathematics subjects can be included in the ATAR, but not both. **For example**, it is not possible to include both Mathematical Methods (a General subject) and Essential Mathematics (an Applied subject) in a student's ATAR.
3. Only one result for the same subject taken as a General subject and via Senior External Examination can be included in the ATAR. **For example**, it is not possible to include both the General subject Chinese and the Senior External Examination subject Chinese in a student's ATAR. Similarly, it is not possible to include both the General subject Biology and the Senior External Examination subject Biology in a student's ATAR.

There are no other restrictions on the inclusion of subjects in the ATAR, for example a student may count the following General subject results in their ATAR:

- both English and Literature
- both Mathematical Methods and Specialist Mathematics
- both Chinese and Chinese Extension

**Remember!** Some university courses have subject prerequisites that you must satisfy before you can be considered for tertiary entry so if you have a desired course(s) in mind, consider this when selecting your subjects.

For more information call us on **1300 467 822** or visit **qtac.edu.au** or email **atar@qtac.edu.au**

## HOW IS THE ATAR CALCULATED?

Your ATAR is calculated based on an aggregate of scaled results from your five best ATAR eligible inputs from three different schemes:

- Five General subjects (at Units 3 and 4); or
- Four General subjects (at Units 3 and 4) plus an Applied subject (at Units 3 and 4); or
- Four General subjects (at Units 3 and 4) plus one completed VET qualification at Certificate III level or above.

The key steps in the ATAR calculation process are:

**Step 1:** QCAA provides QTAC with student's subject results (Units 3 and 4 only) and completed VET qualifications.

**Step 2:** The subject scaling process is undertaken.

**Step 3:** The best five scaled subject results (from eligible inputs) are added together to create a best five Subject Aggregate.

**Step 4:** Students are placed in a descending order of merit based on their Best five Subject Aggregates.

**Step 5:** Determine how many students are to be in each of the 2000 ATAR bands (based on the Queensland Year 12 population). For example, if the Queensland Year 12 population is approximately 60,000 students then approximately 30 students will be placed in each ATAR band.

**Step 6:** Assign students to each ATAR band. The top 30 students are assigned ATAR 99.95, the next 30 students are assigned 99.90, and so on.

## INTER-SUBJECT SCALING

*What is scaling?*

Students can study thousands of different combinations of subjects in their senior schooling and qualify for an ATAR. Scaling adjusts for the fact that it is more difficult to obtain a high result in some subjects than in others. This is not because some subjects are inherently harder or easier, it is because some subjects attract a more competitive cohort of students. Scaling ensures that students are neither advantaged nor disadvantaged based on the subjects they choose. Each state in Australia uses a scaling process in the calculation of the ATAR. In Queensland, subject results are scaled by QTAC.

There is some complex mathematics that underpins the scaling process, but as a simplified explanation, scaling is the process by which 'raw' subject results are adjusted to allow the results for each subject to be fairly compared with the results from any other subject for the purpose of calculating ATARs. The scaling process will adjust the raw results in each subject to take account of how well students achieve in their subjects and how difficult it is to achieve a particular result in the subject relative to achievements in all other subjects.

Refer to the QTAC website for more information about scaling.

## WHO GETS AN ATAR?

**Queensland Year 12 students:** QTAC calculates an ATAR for all Queensland Year 12 students who have met ATAR eligibility requirements.

For more information call us on **1300 467 822** or visit **qtac.edu.au** or email **atar@qtac.edu.au**



## YOUR QCE AND YOUR ATAR

Your Queensland Certificate of Education (QCE) and your ATAR are different and have different purposes.

QCE	ATAR
Certifies learning, showing the individual has achieved a specific standard of education at senior schooling level and may be considered for further study and employment.	Tells us about a student's position (or ranking) compared to all other students in the state. The only intended purpose for the ATAR is to assist with selecting applicants for tertiary study.
Shows a set of results across QCE subjects. Your results in a subject show your performance in the subject against every student who took the subject.	Your ATAR measures your position (or ranking) against the whole Queensland Year 12 age cohort, where a variety of combinations of subjects have been studied. Is based on scaled results.
Is awarded and released by the Queensland Curriculum and Assessment Authority (QCAA).	Is calculated and released by QTAC.

## THE ATAR AND TERTIARY SELECTION

Most tertiary courses administered by QTAC attract more applicants than there are places available. This requires applicants to be placed in a merit order (i.e. 'ranked') to allow selection to take place.

The first step when selecting applicants is to check whether the applicants have met the prerequisites for the courses for which they have applied (for example some Bachelor of Physiotherapy courses will have a science subject prerequisite). If you have not successfully completed these prerequisite subjects you will not be considered for entry to the course, regardless of your ATAR.

The second step is to rank all applicants who satisfy the prerequisites for that course. For most courses, current school-leavers are ranked using the ATAR.

Some courses may have additional selection criteria, such as portfolio, interview, audition, questionnaire or test.

Prerequisites and additional selection criteria will be listed in the course description in the *QTAC Guide* and on the QTAC website.

## ATAR AS THE STANDARD PATHWAY TO TERTIARY STUDY

ATAR will be the standard pathway used to determine entry for most tertiary courses (in addition to other entry requirements such as subject prerequisites).

ATAR will not be the only pathway to tertiary study for all courses however. Other pathways include:

- **VET qualifications as a stand-alone basis of admission:** Individual institution policies will apply as to whether VET qualifications such as AQF Certificates III and IV, Diplomas and Advanced Diplomas can be used to gain admission to a course. Refer to the institution website or QTAC website for more information.
- **Courses where ATAR is not a selection factor:** Most TAFE VET courses, and some university tertiary preparation courses and other courses may not require an ATAR for entry. Refer to the relevant institution website or the QTAC website for more information about course entry requirements.

For more information call us on **1300 467 822** or visit **qtac.edu.au** or email **atar@qtac.edu.au**

- **Bridging and preparation courses:** Completion of approved bridging, pathway or preparation courses can lead to entry to your preferred tertiary course. Refer to institution websites or the QTAC website for more information.
- **Other admissions pathways:** Refer to institution websites for additional information on other admissions pathways.

## ATAR AND ADJUSTMENT FACTORS

Adjustment factors (previously referred to as ‘bonus points’) are additional points that may be added to an applicant’s ATAR (or other rank) to derive an adjusted selection rank for a particular course at a particular institution. They do not change the ATAR.

Each institution has its own criteria for when adjustment factors can apply. They may not be applicable for all courses or all applicants. All institutions limit the maximum adjustments that will apply to your selection rank (for example some may cap the increase to your selection rank to 5 points). Common types of adjustment factors include:

- Equity adjustment: if an applicant has experienced difficult circumstances or disadvantage
- Subject adjustment: if a current Year 12 applicant has undertaken a secondary subject in a Language Other than English (LOTE) or Specialist Mathematics, or university enrichment courses
- Location adjustment: if an applicant has resided in certain areas
- Elite athlete adjustment: if an applicant is an elite athlete

## WHERE CAN I FIND OUT MORE INFORMATION ABOUT THE ATAR?

For more information about the ATAR refer to QTAC’s website or contact QTAC at:

**Phone:** 1300 467 822

**Email:** [atar@qtac.edu.au](mailto:atar@qtac.edu.au)

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For more information call us on **1300 467 822** or visit **[qtac.edu.au](http://qtac.edu.au)** or email **[atar@qtac.edu.au](mailto:atar@qtac.edu.au)**

# Tertiary Prerequisites, Assumed Knowledge and Recommended Study

If you are considering continuing your education at a tertiary institution (e.g. university), then you need to ensure you are studying the necessary prerequisites for entry into the course you want to study after you finish Year 12 in 2025.

The 2023 Year 10 cohort of students will enter tertiary study in 2026.

Tertiary institutions publish information about the following:

- Prerequisites (school subjects you need to study to get into a specific course)
- Assumed Knowledge (what the university assumes you will know)
- Recommended Study (it is not a prerequisite but the institution recommends studying it leading into a specific course).

The Tertiary Prerequisites, Assumed Knowledge and Recommended Study are published as a book on the Queensland Tertiary Admissions Centre (QTAC) website as shown by the following screenshot of the front cover. A copy has been provided to each Year 10 student.

You can access this information through the following link.

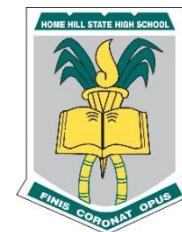
[Year 10 Students - QTAC](https://www.qtac.edu.au/year-10-students/)

[www.qtac.edu.au/year-10-students/](https://www.qtac.edu.au/year-10-students/)

**Always check for the most up to date information on the QTAC website.**



# Home Hill State High School



## Pre-Requisite Policy for Senior Subjects

When Year 10 students are considering their subjects for senior study we want to ensure that they can experience success in their chosen subjects. To assist Year 10 students with making informed decisions, the following guidelines showing recommended levels of achievement are provided.

SENIOR SUBJECT	Recommended level of achievement guidelines
English	Minimum C in Year 10 English
General Mathematics	Minimum C in Year 10 Mathematics
Mathematical Methods	Minimum B in Year 10 Mathematics
Specialist Mathematics	Minimum B in Year 10 Mathematics & must study Mathematical Methods
Biology	Minimum C in Year 10 Science
Chemistry	Minimum C in Year 10 Science
Physics	Minimum B in Year 10 Science
Legal Studies	Minimum C in Year 10 English
Accounting	Minimum C in Year 10 English
Physical Education	Minimum C in Year 10 English and in HPE
All School of Distance Education subjects	Minimum C in Year 10 English
<b>Please note:</b> if a subject is not listed above, there are no specific pre-requisite guidelines.	

A number of subjects offered in the senior school have both a practical and a theoretical component to them. If you choose a subject that requires both theory and practical work, you will be expected to participate in both of those aspects.

# Senior subjects

The QCAA develops five types of senior subject syllabuses — Applied, General, General (Extension), General (Senior External Examination) and Short Course. **At Home Hill State High School we offer a range of Applied (including Essential) and General subjects.**

**Results in Applied and General subjects contribute to the award of a QCE and may contribute to an Australian Tertiary Admission Rank (ATAR) calculation, although no more than one result in an Applied subject can be used in the calculation of a student's ATAR.**

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

For more information about specific subjects, schools, students and parents/carers are encouraged to access the relevant senior syllabuses and information about external assessment on the QCAA website.

## Flexible curriculum delivery

A range of strategies can be used that provide flexibility for schools and students. These strategies include:

- variable progression rates
- combined classes
- school partnership arrangements

At Home Hill State High School, some of our subjects are offered and others are offered as alternative sequence.

## Concurrent delivery

Concurrent delivery is where students studying Units 1 and 2 (typically in year 11) are taught with students studying Units 3 and 4 (typically in year 12).

## Alternative sequences

Alternative sequence is where students in year 11 and 12 study the same units at the same time. This means that students will study the four units of work over the two years, but they may not be in a regular sequence. For example, a student may study Unit 3 and 4 in year 11, and then Unit 1 and 2 in year 12.

## School of Distance Education and University Start TAFE Now Options

Like many schools, Home Hill SHS allows students to access subjects through the School of Distance Education, usually the Brisbane or Charters Towers schools of Distance Education.

The BSDE, Charters Towers and CQU also offer a number of VET Certificate courses available for students to consider.

If you are considering taking a BSDE or Charter Towers SDE, or are considering a CQU Start TAFE Now option in Year 11, please discuss that option with the Deputy Principal or the Head of Department, Senior Schooling.

The full list of subjects offered by BSDE and Charters Towers SDE is available on their websites, and also on the CQU Start TAFE Now website.

# General Subjects

## 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 .

### Underpinning skills

**All 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 — 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.

General Subjects offered at Home Hill State High School are listed below. Other General Subjects may be offered to students through School of Distance Education.

- Accounting
- Biology
- Chemistry
- English
- General Mathematics
- Mathematical Methods
- Modern History
- Legal Studies
- Physics

Other General Subjects are available through BSDE or Charters Towers SDE. Those commonly taken by students at Home Hill SHS include: Aboriginal & Torres Strait Islander Studies, Ancient History, Business, Economics, Geography, Specialist Mathematics.

### Course overview

General syllabuses are developmental four-unit courses of study.

Units 1 and 2 provide foundational learning, allowing students to experience all syllabus objectives and begin engaging with the course subject matter. It is intended that Units 1 and 2 are studied as a pair. Assessment in Units 1 and 2 provides students with feedback on their progress in a course of study and contributes to the award of a QCE. Students should complete Units 1 and 2 before starting Units 3 and 4.

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

## Assessment

### Units 1 and 2 assessments

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

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

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

### Units 3 and 4 assessments

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

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

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

### Instrument-specific marking guides

Each syllabus provides instrument-specific marking guides (ISMGs) for summative internal assessments. The ISMGs describe the characteristics evident in student responses and align with the identified assessment objectives. Assessment objectives are drawn from the unit objectives and are contextualised for the requirements of the assessment instrument.

Schools cannot change or modify an ISMG for use with summative internal assessment. As part of quality teaching and learning, schools should discuss ISMGs with students to help them understand the requirements of an assessment task.

### External assessment

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

External assessment is:

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

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



# SUBJECT INFORMATION

## Accounting

### Overview

#### About Accounting

Accounting provides opportunities for students to develop an understanding of the essential role of organising, analysing and communicating financial data and information in the

#### Subject summary

Subject type	Assessment	QCE credit	Contributes to ATAR
General	Internal assessment 75% External assessment 25%	Up to 4	Yes

#### What will students learn?

In studying Accounting, students will learn about:

- real world accounting
- management effectiveness
- monitoring a business
- accounting — the big picture.

#### How will students be assessed?

Students will complete the following assessments:

- examination — combination response (25%)
- examination — combination response (25%)
- project — cash management (25%)
- examination — short response (25%).

#### Where can Accounting lead?

Studying Accounting can lead to:

- accounting
- business
- management
- banking
- finance
- law
- economics
- commerce.

### More information

Email [Accounting@qcaa.qld.edu.au](mailto:Accounting@qcaa.qld.edu.au) or phone (07) 3864 0454.

# Biology

## Overview

### About Biology

Biology provides opportunities for students to engage with living systems.

### Subject summary

Subject type	Assessment	QCE credit	Contributes to ATAR
General	Internal assessment 50% External assessment 50%	Up to 4	Yes

### What will students learn?

In studying Biology, students will learn about:

- cells and multicellular organisms
- maintaining the internal environment
- biodiversity and the interconnectedness of life
- heredity and continuity of life.

### How will students be assessed?

Students will complete the following assessments:

- data test (10%)
- student experiment (20%)
- research investigation (20%)
- external examination (50%).

### Where can Biology lead?

Studying Biology can lead to:

- medicine
- forensics
- veterinary
- food and marine sciences
- agriculture
- biotechnology
- environmental rehabilitation
- biosecurity
- quarantine
- conservation
- sustainability.

## More information

Email [Biology@qcaa.qld.edu.au](mailto:Biology@qcaa.qld.edu.au) or phone (07) 3120 6155, (07) 3864 0226.

# Chemistry

## Overview

### About Chemistry

Chemistry is the study of materials and their properties and structure.

### Subject summary

Subject type	Assessment	QCE credit	Contributes to ATAR
General	Internal assessment 50% External assessment 50%	Up to 4	Yes

### What will students learn?

In studying Chemistry, students will learn about:

- chemical fundamentals — structure, properties and reactions
- molecular interactions and reactions
- equilibrium, acids and redox reactions
- structure, synthesis and design.

### How will students be assessed?

Students will complete the following assessments:

- data test (10%)
- student experiment (20%)
- research investigation (20%)
- external examination (50%).

### Where can Chemistry lead?

Studying Chemistry can lead to:

- forensic science
- environmental science
- engineering
- medicine
- pharmacy
- sports science.

## More information

Email [Chemistry@qcaa.qld.edu.au](mailto:Chemistry@qcaa.qld.edu.au) or phone (07) 3864 0267.

## Overview

### About English

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.

### Subject summary

Subject type	Assessment	QCE credit	Contributes to ATAR
General	Internal assessment 75% External assessment 25%	Up to 4	Yes

### What will students learn?

In studying English, students will learn about:

- perspectives and texts
- texts and culture
- textual connections
- close study of literary texts.

### How will students be assessed?

Students will complete the following assessments:

- extended response — written response for a public audience (25%)
- extended response — persuasive spoken response (25%)
- extended response — imaginative written response (25%)
- examination — analytical written response (25%).

### Where can English lead?

Studying English supports:

- pathways beyond school that lead to tertiary studies, vocational education or work
- open-mindedness, imagination, critical awareness and intellectual flexibility — skills that prepare students for local and global citizenship
- lifelong learning across a wide range of contexts.

## More information

Email [English@qcaa.qld.edu.au](mailto:English@qcaa.qld.edu.au) or phone (07) 3120 6104, (07) 3120 6405.

# General Mathematics

## Overview

### About General Mathematics

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.

### Subject summary

Subject type	Assessment	QCE credit	Contributes to ATAR
General	Internal assessment 50% External assessment 50%	Up to 4	Yes

### What will students learn?

In studying General Mathematics, students will learn about:

- money, measurement and relations
- applied trigonometry, algebra, matrices and univariate data
- bivariate data, sequences and change, and Earth geometry
- investing and networking.

### How will students be assessed?

Students will complete the following assessments:

- problem-solving and modelling task (20%)
- examination (15%)
- examination (15%)
- examination (50%).

### Where can General Mathematics lead?

Studying General Mathematics can lead to:

- business
- commerce
- education
- finance
- IT
- social science
- the arts.

## More information

Email [GeneralMaths@qcaa.qld.edu.au](mailto:GeneralMaths@qcaa.qld.edu.au) or phone (07) 3864 0306, (07) 3864 0465, (07) 3864 0296.

## Overview

### About Legal Studies

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.

### Subject summary

Subject type	Assessment	QCE credit	Contributes to ATAR
General	Internal assessment 75% External assessment 25%	Up to 4	Yes

### What will students learn?

In studying Legal Studies, students will learn about:

- beyond reasonable doubt
- balance of probabilities
- law, governance and change
- human rights in legal contexts.

### How will students be assessed?

Students will complete the following assessments:

- examination — combination response (25%)
- investigation — inquiry report (25%)
- investigation — argumentative essay (25%)
- examination — combination response (25%).

### Where can Legal Studies lead?

Studying Legal Studies can lead to:

- law
- law enforcement
- criminology
- justice studies
- politics.

## More information

Email [LegalStudies@qcaa.qld.edu.au](mailto:LegalStudies@qcaa.qld.edu.au) or phone (07) 3864 0384.

# Mathematical Methods

## Overview

### About Mathematical Methods

Mathematical Methods' major domains are algebra, functions, relations and their graphs, calculus and statistics.

### Subject summary

Subject type	Assessment	QCE credit	Contributes to ATAR
General	Internal assessment 50% External assessment 50%	Up to 4	Yes

### What will students learn?

In studying Mathematical Methods, students will learn about:

- algebra, statistics and functions
- calculus and further functions
- further calculus
- further functions and statistics.

### How will students be assessed?

Students will complete the following assessments:

- problem-solving and modelling task (20%)
- examination (15%)
- examination (15%)
- examination (50%).

### Where can Mathematical Methods lead?

Studying Mathematical Methods can lead to:

- 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.

## More information

Email [MathematicalMethods@qcaa.qld.edu.au](mailto:MathematicalMethods@qcaa.qld.edu.au) or phone (07) 3864 0378, (07) 3120 6137.



# Modern History

## Overview

### About Modern History

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.

### Subject summary

Subject type	Assessment	QCE credit	Contributes to ATAR
General	Internal assessment 75% External assessment 25%	Up to 4	Yes

### About will students learn?

- Ideas in the Modern World
- Movements in the Modern World
- National experiences in the Modern World
- International experiences in the Modern World

### How will students be assessed?

Students will complete the following assessments:

- Examination – essay in response to historical sources (25%)
- Investigation – independent source investigation (25%)
- Investigation – historical essay based on research (25%)
- Examination – short responses to historical sources (25%)

### Where can Modern History lead?

Studying Modern History can lead to:

- History, education, psychology, sociology, law, business, economics, politics, journalism, the media, writing, academia, strategic analysis.

### More information

Email [HASS@qcaa.qld.edu.au](mailto:HASS@qcaa.qld.edu.au) or phone (07) 31206173

# Physics

## Overview

### About Physics

Physics provides opportunities for students to engage with classical and modern understandings of the universe.

### Subject summary

Subject type	Assessment	QCE credit	Contributes to ATAR
General	Internal assessment 50% External assessment 50%	Up to 4	Yes

### What will students learn?

In studying Physics, students will learn about

- Thermal, nuclear and electrical physics
- Linear motion and waves
- Gravity and electromagnetism
- Revolutions in modern physics

### How will student be assessed?

Students will complete the following assessments:

- Data test (10%)
- Student experiment (20%)
- Research investigation (20%)
- External examination (50%)

### Where can Physics lead to?

Studying Physics can lead to:

- Science, engineering, medicine, technology.

### More information

Email [Physics@qcaa.qld.edu.au](mailto:Physics@qcaa.qld.edu.au) or phone (07) 31206117

# Applied Syllabus

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.

## Underpinning factors

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, real-world interactions by connecting classroom experience with the world outside the classroom
- core skills for work — the set of knowledge, understanding and non-technical skills that underpin successful participation in work.

Applied subjects offered at Home Hill State High School include:

- Agricultural Practices
- Business Studies
- Essential English
- Essential Mathematics
- Hospitality Practices
- Industrial Graphics Skills
- Industrial Technology Skills
- Science in Practice
- Social and Community Studies
- Sports and Recreation
- Visual Art in Practice

In each Applied subject you study one unit of work per semester, for the four semesters of years 11 and 12. There are two pieces of assessment for each unit. This means that each year there are four pieces of internal assessments.

# Essential English and Essential Mathematics — Common internal assessment

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

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

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

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

## **Summative internal assessment — instrument-specific standards**

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

# Essential English

## Overview

### About Essential English

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.

### Subject summary

Subject type	Assessment	QCE credit	Contributes to ATAR
Applied	Internal assessment only (including a CIA common internal assessment) 100%	Up to 4	May contribute, when combined with 4 General subjects

### What will students learn?

In studying Essential English, students will learn about:

- language that works
- texts and human experiences
- language that influences
- representations and popular culture texts.

### How will students be assessed?

Students will complete the following assessments:

- extended response — spoken/signed response
- common internal assessment
- extended response — multimodal response
- extended response — written response.

### Where can Essential English lead?

Studying Essential English supports:

- lifelong learning across a wide range of contexts.

## More information

Email [EssentialEnglish@qcaa.qld.edu.au](mailto:EssentialEnglish@qcaa.qld.edu.au) or phone (07) 3864 0289.

# Essential Mathematics

## Overview

### About Essential Mathematics

Essential Mathematics' major domains are number, data, location and time, measurement and finance.

### Subject summary

Subject type	Assessment	QCE credit	Contributes to ATAR
Applied	Internal assessment only (including a CIA common internal assessment) 100%	Up to 4	May contribute, when combined with 4 General subjects

### What will students learn?

In studying Essential Mathematics, students will learn about:

- number, data and graphs
- money, travel and data
- measurement, scales and data
- graphs, chance and loans.

### How will students be assessed?

Students will complete the following assessments:

- 2 problem-solving and modelling tasks
- common internal assessment
- examination.

### Where can Essential Mathematics lead?

Studying Essential Mathematics can lead to:

- trade
- industry
- business
- community services.

## More information

Email [EssentialMaths@qcaa.qld.edu.au](mailto:EssentialMaths@qcaa.qld.edu.au) or phone (07) 3864 0465, (07) 3864 0306, (07) 3864 0296.

# Agricultural Practices

## Overview

### About Agricultural Practices

Agricultural Practices provides opportunities for students to explore, experience and learn concepts and practical skills valued in agricultural science, workplaces and other settings.

### Subject summary

Subject type	Assessment	QCE credit	Contributes to ATAR
Applied	Internal assessment only 100%	Up to 4	May contribute, when combined with 4 General subjects

What will students learn (syllabus objectives)?

1. Describe ideas and phenomena
2. Execute procedures
3. Analyse information
4. Interpret information
5. Evaluate conclusions and outcomes
6. Plan investigations and projects

Topics studied may include:

- Animal industries
- Plant industries
- Land-based animal production
- Water-based animal production
- Land-based plant production
- Water-based plant production
- Animal agribusiness
- Plant agribusiness

How will students be assessed?

For each unit there are two pieces of assessment:

- Applied investigation
- Project

Where can Agricultural Practices lead?

Studying Agricultural Practices can lead to:

- Agribusiness, agriculture, aquaculture, food technology, environmental management.

# Business Studies

## Overview

## About Business Studies

Business Studies provides opportunities for students to develop practical business knowledge, understanding and skills for use, participation and work in a range of business contexts.

## Subject summary

Subject type	Assessment	QCE credit	Contributes to ATAR
Applied	Internal assessment only 100%	Up to 4	May contribute, when combined with 4 General subjects

## What will students learn (syllabus objectives)?

1. Explain business concepts, processes and practices
2. Examine business information
3. Apply business knowledge
4. Communicate responses
5. Evaluate projects

## Topics studied may include:

- Working in administration
- Working in finance
- Working with customers
- Working in marketing
- Working in events
- Entrepreneurship

## How will students be assessed?

For each unit there are two pieces of assessment:

- Extended response
- Project

## Where can Business Studies lead?

Studying Business Studies can lead to:

- Office administration, data entry, retail, sales, reception, small business, finance administration, public relations, property or event administration, marketing



# Hospitality Practices

## Overview

### About Hospitality Practices

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

Subject type	Assessment	QCE credit	Contributes to ATAR
Applied	Internal assessment only 100%	Up to 4	May contribute, when combined with 4 General subjects

What will students learn (syllabus objectives)?

1. Demonstrate practices, skills and processes
2. Interpret briefs
3. Select practices, skills and processes
4. Sequence processes
5. Evaluate skills, procedures and products
6. Adapt production plans, procedures and techniques

Topics studied may include:

- Culinary trends
- Bar and barista basics
- In-house dining
- Casual dining
- Formal dining
- Guest services

How will students be assessed?

For each unit there are two pieces of assessment:

- Practical demonstration / Investigation
- Project

Where can Hospitality Practices lead?

Studying Hospitality Practices can lead to:

- Hospitality, hotel, events, tourism, business management

# Industrial Graphics Skills

## Overview

### About Industrial Graphics Skills

Industrial Graphics Skills focuses on the underpinning industry practices and production processes required to produce the technical drawings used in a variety of industries, including building and construction, engineering and furnishing.

### Subject summary

Subject type	Assessment	QCE credit	Contributes to ATAR
Applied	Internal assessment only 100%	Up to 4	May contribute, when combined with 4 General subjects

What will students learn (syllabus objectives)?

1. Demonstrate practices, skills and procedures
2. Interpret client briefs and technical information
3. Select practices, skills and procedures
4. Sequence processes
5. Evaluate skills, procedures and products
6. Adapt plans, skills and procedures

Topics studied may include:

- Drafting for residential building
- Computer-aided manufacturing
- Computer-aided drafting – modelling
- Graphics for the construction industry
- Graphics for the engineering industry
- Graphics for the furnishing industry

How will students be assessed?

For each unit there are two pieces of assessment:

- Practical demonstration
- Project

Where can Industrial Graphics Skills lead?

Studying Industrial Graphics Skills can lead to:

- roles and trades in the manufacturing industries.

# Industrial Technology Skills

## Overview

### About Industrial Technology Skills

Industrial Technology Skills focuses on the practices and processes required to manufacture products in a variety of industries.

### Subject summary

Subject type	Assessment	QCE credit	Contributes to ATAR
Applied	Internal assessment only 100%	Up to 4	May contribute, when combined with 4 General subjects

### What will students learn (syllabus objectives)?

1. Demonstrate practices, skills and procedures
2. Interpret drawings and technical information
3. Select practices, skills and procedures
4. Sequence processes
5. Evaluate skills, procedures and products
6. Adapt plans, skills and procedures

### Topics studied may include:

- Building and construction skills
- Engineering skills
- Furnishing skills
- Graphics skills

### How will students be assessed?

For each unit there are two pieces of assessment:

- Practical demonstration
- Project

### Where can Industrial Technology Skills lead?

Studying Industrial Technology Skills can lead to:

- manufacturing industries.

# Science in Practice

## Overview

### About Science in Practice

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

### Subject summary

Subject type	Assessment	QCE credit	Contributes to ATAR
Applied	Internal assessment only 100%	Up to 4	May contribute, when combined with 4 General subjects

What will students learn (syllabus objectives)?

1. Describe ideas and phenomena
2. Execute procedures
3. Analyse information
4. Interpret information
5. Evaluate conclusions and outcomes
6. Plan investigations and projects

Topics studied may include:

- Consumer science
- Ecology
- Forensic science
- Disease
- Sustainability
- Transport

How will students be assessed?

For each unit there are two pieces of assessment:

- Applied investigation
- Practical project

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Where can Science in Practice lead?

Studying Science in Practice can lead to:

- animal welfare, food technology, forensics, health and medicine, recreation and tourism, research, the pharmaceutical industry the resources sector.

# Social and Community Studies

## Overview

### About Social & Community Studies

Social & Community Studies focuses on personal development and social skills that lead to self-reliance, self-management and concern for others.

### Subject summary

Subject type	Assessment	QCE credit	Contributes to ATAR
Applied	Internal assessment only 100%	Up to 4	May contribute, when combined with 4 General subjects

What will students learn (syllabus objectives)?

1. Explain personal concepts and skills
2. Examine personal and social information
3. Apply personal and social knowledge
4. Communicate responses
5. Evaluate projects

Topics studied may include:

- Lifestyle and financial choices
- Healthy choices for mind and body
- Relationships and work environments
- Legal and digital citizenship
- Australia and its place in the world
- Arts and identity

How will students be assessed?

For each unit there are two pieces of assessment:

- Project
- Extended response / Investigation

Where can Social & Community Studies lead?

Studying Social & Community Studies can lead to:

- further education and employment.

# Sport & Recreation

## Overview

### About Sport & Recreation

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

### Subject summary

Subject type	Assessment	QCE credit	Contributes to ATAR
Applied	Internal assessment only 100%	Up to 4	May contribute, when combined with 4 General subjects

### What will students learn (syllabus objectives)?

1. Investigate activities and strategies to enhance outcomes
2. Plan activities and strategies to enhance outcomes
3. Perform activities and strategies to enhance outcomes
4. Evaluate activities and strategies to enhance outcomes

### Topics studies may include:

- Aquatic recreation
- Athlete development and wellbeing
- Challenge in the outdoors
- Coaching and officiating
- Community recreation
- Emerging trends in sports, fitness and recreation
- Event management
- Fitness for sport and recreation
- Marketing and communication in sport and recreation
- Optimising performance
- Outdoor leadership
- Sustainable outdoor recreation

### How will students be assessed?

For each unit there are two pieces of assessment:

- Performance
- Project

### Where can Sport & Recreation lead?

Studying Sport & Recreation can lead to:

- Fitness, outdoor recreation, education, sports administration, community health, recreation, sport performance.

# Visual Art in Practice

## Overview

### About Visual Arts in Practice

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

Subject type	Assessment	QCE credit	Contributes to ATAR
Applied	Internal assessment only 100%	Up to 4	May contribute, when combined with 4 General subjects

What will students learn (syllabus objectives)?

1. Use visual arts practices
2. Plan artworks
3. Communicate ideas
4. Evaluate artworks

Topics studied may include:

- Looking inwards
- Looking outwards
- Clients
- Transform and extend

How will students be assessed?

For each unit there are two pieces of assessment:

- Project
- Resolves artwork

Where can Visual Arts in Practice lead?

Studying Visual Arts in Practice can lead to:

- advertising, animation, ceramics, decorating, design, drafting, game design, illustrating, make-up artistry, photography, styling, visual merchandising.

# Drama in Practice

## Overview

### About Drama in Practice

Subject type	Assessment	QCE credit	Contributes to ATAR
Applied	Internal assessment only 100%	Up to 4	May contribute, when combined with 4 General subjects

What will students learn (syllabus objectives)?

1. Use drama practices
2. Plan drama works
3. Communicate ideas
4. Evaluate drama works

Topics studied may include:

- Collaboration
- Communication
- Contemporary
- Commentary

How will students be assessed?

For each unit there are two pieces of assessment:

- Project
- Performance

Where can Drama in Practice lead?

Studying Drama in Practice can lead to:

- A career as an actor/performer, stage director, scriptwriter, lighting or sound designer, theatre technician, properties manager, stage manager, tour manager, producer, costume designer, venue manager or marketing and promotions manager.



# Short Courses

Short Courses are one-unit courses of study that are suited to students who are interested in pathways beyond school that lead to vocational education and training or work.

Each Short Course unit has been developed with a notional teaching, learning and assessment time of 55 hours. Short Courses may contribute one credit towards a QCE. They do not contribute to ATAR calculations.

Home Hill offers two Short Courses – Numeracy, and Literacy. These are designed for students who are not successful when studying an applied or general Mathematics or English subject. They can be studied in addition to an applied or general subject.

## Numeracy (Short Course)

### Overview

#### About Numeracy

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

#### Subject summary

Subject type	Assessment	QCE credit	Contributes to ATAR
Short Course	Internal assessment only 100%	1	No

## Literacy (Short Course)

### Overview

#### About Literacy

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

#### Subject summary

Subject type	Assessment	QCE credit	Contributes to ATAR
Short Course	Internal assessment only 100%	1	No

# Vocational Education and Training (VET)

Students can access VET programs through the school if it:

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

Home Hill State High School has three VET courses on our scope of registration.

Students in **year 11** have the opportunity to complete **FSK20119 Certificate II in Skills for Work and Vocational Pathways** through their SET lesson.

Students in **year 10** have the opportunity to complete **BSB10120 Certificate I in Workplace Skills** through their TOP lessons.

These can also be studied in other senior year levels during independent learning time, as can a third course on our scope of registration – **FNS10120 Certificate I in Basic Financial Literacy**.

## REGISTERED TRAINING ORGANISATION

Home Hill SHS (RTO Code: 30302)

## DELIVERY OVERVIEW

**FSK20119 Certificate II in Skills for Work and Vocational Pathways** is delivered through Year 11 SET lessons by qualified school staff. Students achieving all qualification requirements will be issued a certificate. Students who achieve at least one unit will receive a Statement of Attainment.

Upon successful completion students will achieve a maximum 4 QCE credits.

## ENTRY REQUIREMENTS

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

## COURSE OUTLINE and UNITS OF COMPETENCY

Students will complete 14 units of competency.

### Core units

FSKLRG011 Use routine strategies for work-related learning

### Elective units

FSKNUM014 Calculate with whole numbers and familiar fractions, decimals and percentages for work

FSKNUM015 Estimate, measure and calculate with routine metric measurements for work

FSKNUM017 Use familiar routine maps and plans for work

FSKNUM018 Collect data and construct routine tables and graphs for work

FSKNUM019 Interpret routine tables, graphs and charts and use information and data for work

FSKLRG009 Use strategies to respond to routine workplace problems

FSKOCM007 Interact effectively with others at work

FSKRDG010 Read and respond to routine workplace information

FSKWTG008 Complete routine workplace formatted texts

FSKWTG009 Write routine workplace texts

TLIK2003 Apply keyboard skills

SIRXHWB001 Maintain personal health and wellbeing

SIRXWHS002 Contribute to workplace health and safety

## ASSESSMENT

Evidence contributing to the competency will be collected throughout the course. Program delivery through a combination of tasks, including

- Observation checklists, Short answer responses, Assignments, Activity sheets

## PATHWAYS

The FSK20119 certificate is suitable for individuals who require a pathway to employment or further vocational training.

## COST

- Nil

## REGISTERED TRAINING ORGANISATION

Home Hill SHS (RTO Code: 30302)

## DELIVERY OVERVIEW

**BSB19129 Certificate I in Workplace Skills** is delivered through Year 10 TOP lessons by qualified school staff. Students achieving all qualification requirements will be issued a certificate. Students who achieve at least one unit will receive a Statement of Attainment.

Upon successful completion students will achieve a maximum 2 QCE credits.

## ENTRY REQUIREMENTS

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

## COURSE OUTLINE and UNITS OF COMPETENCY

Students will complete six units of competency.

- BSBPEF101 Plan and prepare for work readiness
- BSBTEC101 Operate digital devices
- FSKWTG001 Complete personal details on extremely simple and short workplace forms
- BSBOPS101 Use business resources
- CPPCMN2002 Participate in workplace safety arrangements
- BSBTWK201 Work effectively with others

## ASSESSMENT

Evidence contributing to the competency will be collected throughout the course. Program delivery through a combination of tasks, including

- Observation checklists, Short answer responses, Assignments, Activity sheets

## PATHWAYS

The BSB10120 certificate is suitable for individuals who require a pathway to employment or further vocational training.

## COST

- Nil

## REGISTERED TRAINING ORGANISATION

Home Hill SHS (RTO Code: 30302)

## DELIVERY OVERVIEW

**FNS10120 Certificate 1 in Basic Financial Literacy** is delivered by qualified school staff. Students achieving all qualification requirements will be issued a certificate. Students who achieve at least one unit will receive a Statement of Attainment.

Upon successful completion students will achieve a maximum 2 QCE credits.

## ENTRY REQUIREMENTS

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

## COURSE OUTLINE and UNITS OF COMPETENCY

Students will complete 6 units of competency.

### Core units

FNSFLT211	Develop and use personal budgets
FNSFLT212	Develop and use savings plan
FNSFLT213	Develop knowledge of debt and consumer credit
FNSFLT214	Develop knowledge of superannuation
FNSFLT215	Develop knowledge of the Australian financial system and markets
FNSFLT216	Develop knowledge of taxation

## ASSESSMENT

Evidence contributing to the competency will be collected throughout the course. Program delivery through a combination of tasks, including

- Observation checklists, Short answer responses, Assignments, Activity sheets

## PATHWAYS

The FNS10120 certificate is suitable for individuals who require a pathway to employment or further vocational training.

## COST

- Nil

## Use this space to begin your planning

- I wish to be eligible for an ATAR Score

☐

Yes

☐

No

**NB:** If you want to be ATAR eligible you need to have at least four (4) General subjects

- General** subjects I am thinking of studying are:

1.	4.
2.	5.
3.	6.

- Applied** subjects I am thinking of studying are:

1.	4.
2.	5.
3.	6.

- Certificates** courses I am interested in studying are:

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- I am interested in TAFE VET in Schools

☐

Yes

☐

No

If yes which course: \_\_\_\_\_

**Notes:**

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Handbook created by Home Hill State High School July 2023.