

The New System

What does it all mean?



What will we talk about tonight?

- QCE – Queensland Certificate of Education
- ATAR vs. OP – What's the difference? What should I know?
- Assessment – Internal & External
- The role of Year 11
- The role of Year 12
- Subject choices & Scaling



Queensland Certificate of Education

What is it? Why is it important?

- The Queensland Certificate of Education (QCE) is Queensland's senior secondary schooling qualification.
- It is internationally recognised
- Provides evidence of senior schooling achievements.
- Students can choose from a wide range of learning options to suit their interests and career goals. Most students will plan their QCE pathway in Year 10 when choosing senior courses of study. Their school will help them develop their individual plan and a QCAA learning account will be opened.



QCE Requirements



Set Amount



**Set
amount**

20 credits from contributing courses of study, including:

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

Set Standard

**Set
standard**

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



Set Pattern



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 pattern

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

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

● **Core:** At least 12 credits must come from completed Core courses of study

COURSE	QCE CREDITS PER COURSE
QCAA General subjects and Applied subjects	up to 4
QCAA Extension subjects	up to 2
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 QCAA



Set pattern

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

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

● **Preparatory:** A maximum of 4 credits can come from Preparatory courses of study

QCAA Short Courses

- QCAA Short Course in Literacy
- QCAA Short Course in Numeracy

up to 1

Certificate I qualifications

up to 3

Recognised studies categorised as Preparatory

as recognised by QCAA



Set pattern

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

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

Complementary: A maximum of 8 credits can come from Complementary courses of study

QCAA Short Courses

- QCAA Short Course in Aboriginal & Torres Strait Islander Languages
- QCAA Short Course in Career Education

up to 1

University subjects

up to 4

Diplomas and Advanced Diplomas

up to 8

Recognised studies categorised as Complementary

as recognised by QCAA



Literacy and Numeracy

Literacy & numeracy

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



Literacy and Numeracy

● 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

- 
- 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

- 
- Recognised studies listed as meeting numeracy requirements



Senior Education Profile

- Issued by the QCAA at the completion of Year 12



Questions?



What is the ATAR?



ATAR – Australian Tertiary Entrance Rank

What is the difference - ATAR and OP?

- The ATAR is a finer grained rank order of students than the OP.
- It's a number between 0.00 and 99.95 with increments of 0.05.
- The ATAR is commonly used in other states and territories.

Comparison

OP	ATAR
Calculated by QCAA	Calculated by QTAC
Measure of a student's overall position compared to other students	Measure of a student's overall position compared to other students
5 subjects (20 semester units)	5 subjects
Subject scaling applied	Subject scaling applied
Common test (QCS)	No common test
English subject not mandatory	English subject mandatory
25 point scale	2,000 point scale
OP ineligible schedule	No ATAR ineligible schedule
Only used in Queensland	Used across Australia



English as a requirement for ATAR eligibility

To be eligible for an ATAR, students must satisfactorily complete a QCAA English subject. While students must meet this standard to be eligible to receive an ATAR, it won't be mandatory for a student's English result to be included in the calculation of their ATAR.



ATARs can be based on either:

- **Best 5 General subject results**

OR

- **4 General subject results + 1 Applied subject result**

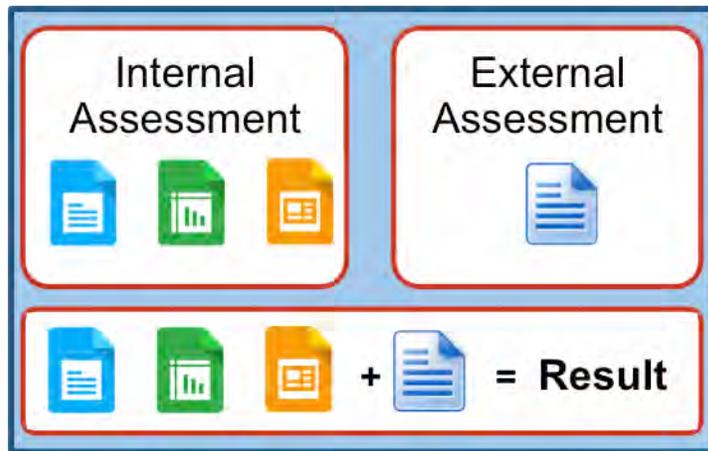
OR

- **4 General subject results + a completed VET qualification at Australian Qualifications Framework (AQF) Certificate III level or above.**

If a student is eligible for an ATAR in both categories, QTAC will use their highest ATAR.



New syllabuses – what can you expect to see?



- **High definition syllabuses**
- **Four units of work.**
- Assessment of **endorsed tasks (3 x Internal)** and an **External assessment item** (**25% or 50%** for Maths & Science subjects).

Examples of General Subjects

- Accounting, Ancient History, Biology, Chemistry, English, Food and Nutrition, Digital Solutions, Dance, Drama, Engineering, General Mathematics, Mathematical Methods, Psychology

Examples of Applied Subjects

- Tourism, Fashion, Engineering Skills, Essential English, Essential Maths, Science in Practice, Hospitality in Practice, Recreation

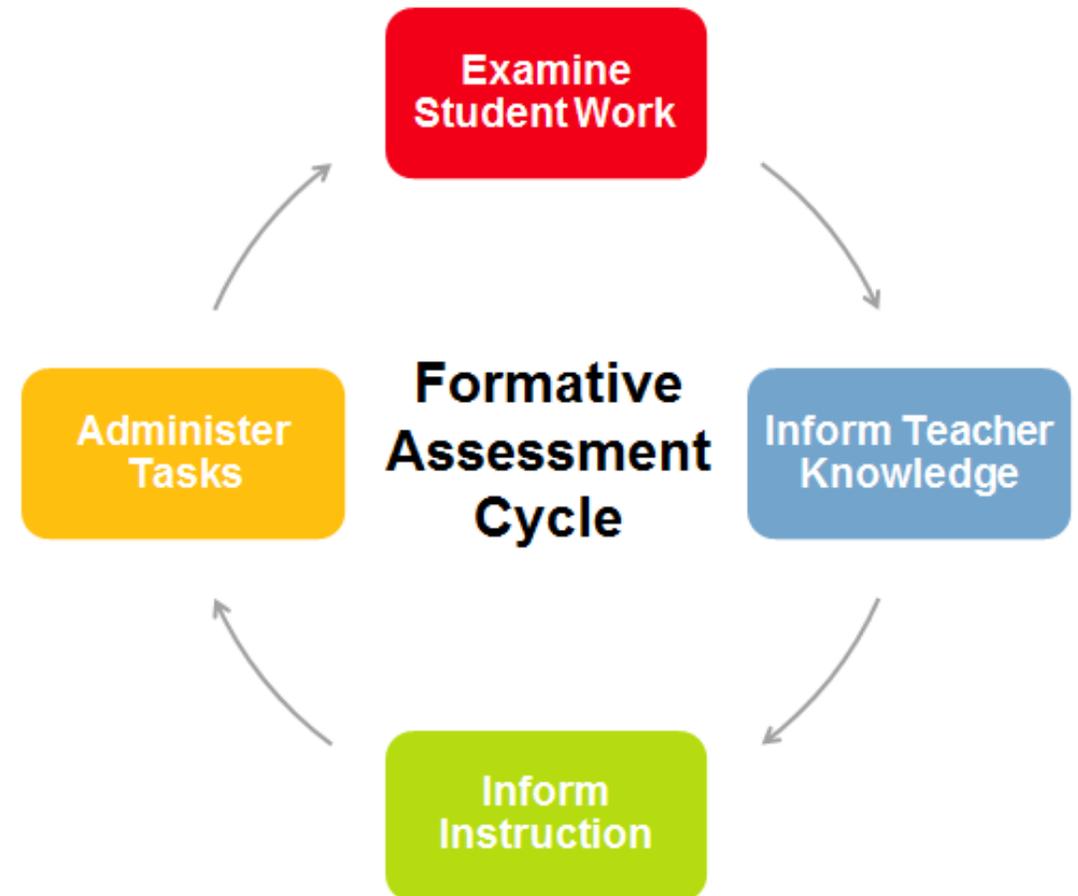


Questions?



What's the point of Year 11?

- Formative
- Feedback
- Preparation



What's the point of Year 12?

- Summative assessment
- Subject results used to calculate an ATAR
- Endorsed Internal Assessment
- Common External Assessment (25% or 50%)



Subjects

What's different?



Changes to Subjects

**Authority
Subjects**



**General
Subjects**

**Authority Extension
Subjects**



**General (Extension)
Subjects**

**SAS and Authority
Registered Subjects**



**Applied
Subjects**



Other Important Changes

Semesters of Study



Units of Study

4 Semesters of Study



Units 1 & 2

+

Units 3 & 4



Other Important Subject Changes

Level of Achievement



Letter Grade

+

Numerical Score

**Very High Achievement
High Achievement
Sound Achievement
Limited Achievement
Very Limited Achievement**



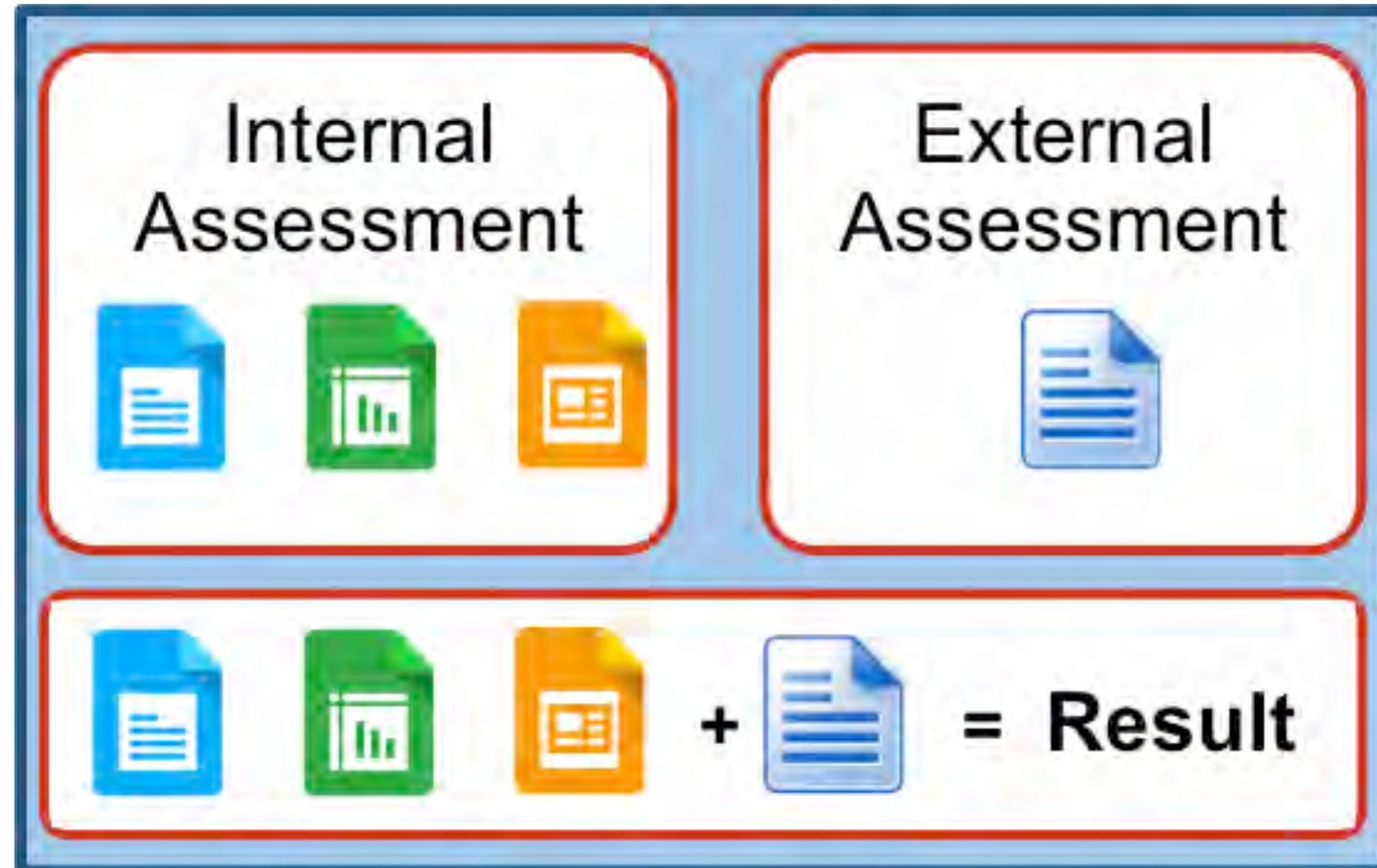
A to E Letter Grades

+

Score out of 100

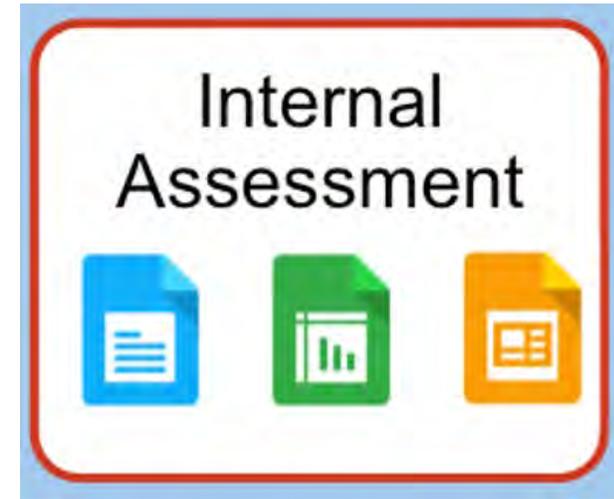


Tell me more about Internal & External Assessment



Internal assessment

3 x Internal pieces How do we know it's fair?



Accreditation of reviewers

Structured, professionally-recognised and certified training pathways designed to enhance the capacity of reviewers and teachers to implement assessment and moderation processes.

Endorsement of assessment

A process to ensure that school-devised assessment instruments meet the requirements of the current syllabus, and provide opportunities for students to demonstrate the syllabus objectives and standards before they are used in schools.

Calibration of judgments

A process of fine-tuning reviewer and teacher judgments to support consistent application of standards.



External assessment

External
Assessment



- Common to all schools
- Same time, same day
- Developed and marked by QCAA
- Conducted in term 4
- Assessing subject matter from units 3 and 4 only

Respect
Responsibility

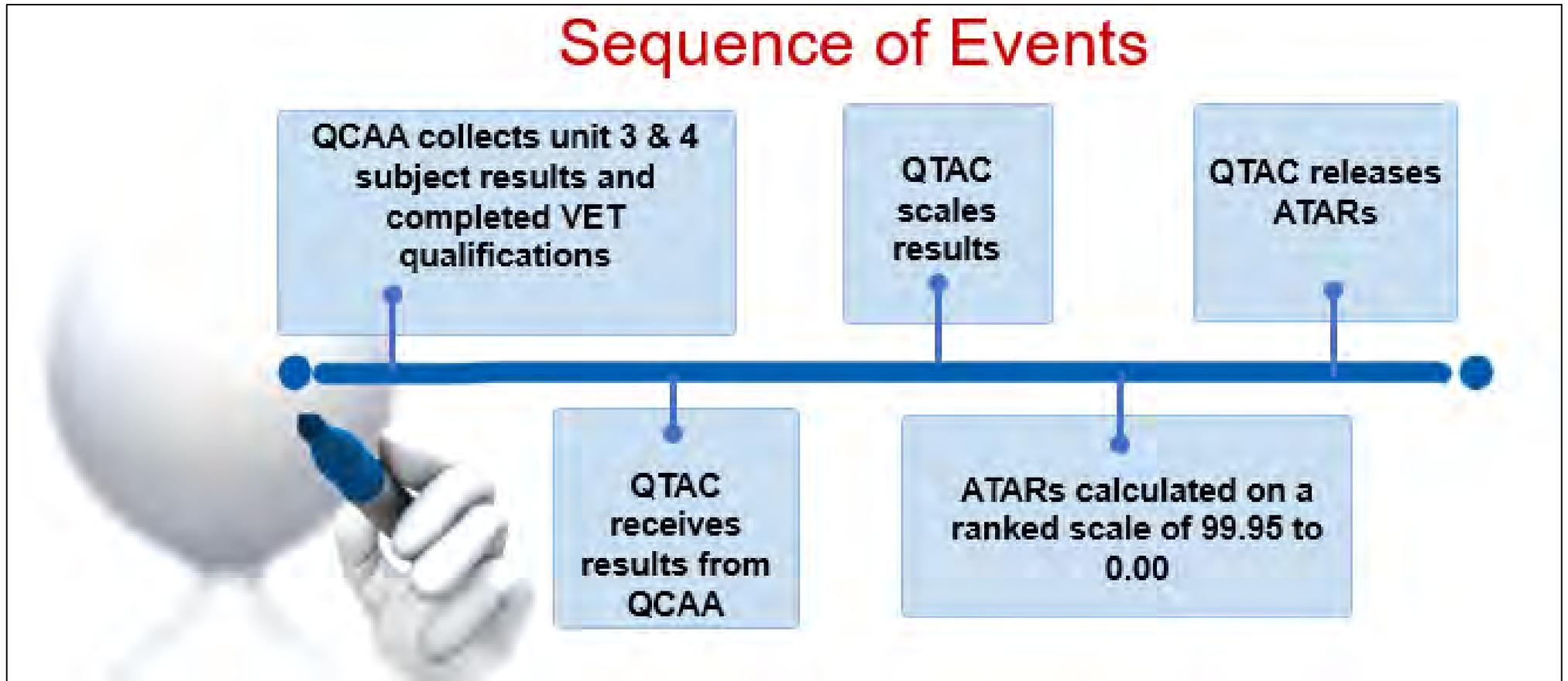


- Mathematics and Science subjects will have 50% external assessment
- All other General subjects, will have 25% external assessment
- Marking done by accredited markers around Queensland



Then what happens?

Sequence of Events



Can you tell me how specific subjects will scale?

- Scaling is based on actual subject achievement data
- No - not until 2020 when the first students qualify for ATARs in the new system.
- Trend information on the scaling of subjects will be available in the years immediately following the first year.



Subject choices



Subject choices

Students should continue to choose subjects that:

- **they enjoy**
- **they are good at, and**
- **are prerequisites** for the courses they want to apply for

Choosing to study a subject they think is 'easy' or 'hard' will not help with scaling or results



Subject choices - Mythbusting

Can certain subjects increase my ATAR?

No. A student can only maximise their ATAR by performing well in their chosen subjects.

Is there a pattern of subjects that will guarantee a 99.95 ATAR?

No. The ATAR is entirely data driven. If a student's subject result places them in the top percentile then they will get a 99.95.



Subject choices - Mythbusting

Can I get predictive ATAR information now?

No. There is no data. Data will only become available after 2020.

Will QTAC provide actual scaled subject information?

Yes. Annually after 2020.



Year 10 SET Planning

- Most students will plan their QCE pathway in Year 10 when choosing senior courses of study.
- We will help your student develop their individual plan and their QCAA learning account will be opened.



2021 Curriculum Pathways

Prerequisites for success in Senior subjects

QCAA GENERAL SUBJECTS	
Senior Subject	Prerequisites
Accounting	B achievement in English B achievement in Mathematics
Ancient History	At least a B achievement in English or Humanities with no less than a C achievement in both
Biology	C achievement in English C achievement in Science
Business	C achievement in English C in Mathematics
Chemistry	B achievement in Science. C achievement in English.
Dance	C achievement in English Dance experience preferred (i.e. Year 9/10 Dance or external Dance classes)
Design	B achievement in English C achievement in Graphics
Digital Solutions	C achievement in English C achievement in Mathematics
Drama	C achievement in English Preferred 2 semesters of Drama



2021 Curriculum Pathways

Prerequisites for success in Senior subjects

Earth and Environmental Science	C achievement in Science. C achievement in English
English	B achievement in English
Food and Nutrition	C achievement in English
General Mathematics	C achievement in Mathematics or Mathematics Extension
Geography	C achievement in English C achievement in Humanities
Hospitality Practices	C achievement in English – cannot be chosen in conjunction with Hospitality within the same semester
Japanese	B achievement in Japanese
Legal Studies	At least a B achievement in English or Humanities with no less than a C achievement in both
Mathematical Methods	Mid-range B achievement in Mathematics Extension or teacher recommendation
Modern History	At least a B achievement in English or Humanities with no less than a C achievement in both



2021 Curriculum Pathways

Prerequisites for success in Senior subjects

QCAA GENERAL SUBJECTS	
Senior Subject	Prerequisites
Music	C achievement in English Year 9 and 10 Music or Grade 4 AMEB in practical and theory components preferred
Physical Education	C achievement in English C achievement in HPE
Physics	B achievement in Science C achievement in English.
Specialist Mathematics	High range B achievement in Mathematics Extension or teacher recommendation
Visual Art	C achievement in English Year 9/10 Art preferred



2021 Curriculum Pathways

Prerequisites for success in Senior subjects

QCAA APPLIED SUBJECTS	
Senior Subject	Prerequisites
Early Childhood Studies	No prerequisites
Engineering Skills	C achievement in Industrial Technology & Design (if studied in Year 9 or 10)
Essential English	No prerequisites
Essential Mathematics	No prerequisites
Furnishing Skills	C achievement in Industrial Technology & Design (if studied in Year 9 or 10)
Hospitality Practices	No prerequisites
Information and Communication Technology	C achievement in Mathematics Computer experience beneficial. Self-motivation and reliability.
Industrial Graphics Skills	C achievement in Year 10 Graphics
Industrial Technology Skills	C achievement in Industrial Technology & Design (if studied in Year 9 or 10)
Sport and Recreation	No prerequisites
Science in Practice	No prerequisites
Tourism	No prerequisites
Visual Arts in Practice	No prerequisites



2021 Curriculum Pathways

Prerequisites for success in Senior subjects

STAND ALONE VET SUBJECTS	
Senior Subject	Prerequisites
Certificate III/ IV in Dance	Cert III completion of RAD Intermediate Classical Ballet Cert IV completion of RAD Advanced 1 Classical Ballet
Certificate III in Sport and Recreation	No prerequisites Previous study in HPE beneficial
Certificate III in Tourism	C in achievement in English C in achievement in Humanities

