

SKILLS FOR THE FUTURE

Young Queenslanders in the 21st century need to be:

innovators

entrepreneurs

lifelong learners

responsible global citizens.

QCAA General syllabuses are underpinned by the skills students need in the 21st century:

critical thinking

creative thinking

Communication, collaboration and teamwork

personal and social skills

ICT skills



Senior Information Evening

Sharyn Bryce Deputy Principal Senior School

Agenda

- QCE
 - Prerequisites
 - Subject Information
 - Careers and Pathways
 - SET Planning
 - Assessment, Academic Integrity
 - SEP Handout
-

Yr. 11 Requirements

- Pass in English and Maths
 - Commitment to:
 - regular attendance,
 - satisfactory behaviour and effort
 - Satisfactory Submission of all assessment for all subjects
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What happens at the end of Year 10 if my child isn't meeting literacy or numeracy requirements?

- If students are unsuccessful in Maths and/or English in Semester 1:
 - Semester 2 – make a plan to achieve pre-requisite by end of Semester 2
 - Complete Summer School (Week 9 and 10 of Term 4) and re-submit any required tasks to work towards a pass standard.
 - Students will be ineligible to study General Maths/English (ATAR pathway) in Year 11/12.
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Subject Pre-requisites

Goal – every student has the opportunity to achieve a QCE when they complete year 12.

- Apply to some year 11/12 subjects
 - Ensure students select subjects in which they have the greatest capacity to be successful.
 - The new QCE requires students are successful in each unit of each subject they study
 - There is an application and interview process for students who do not meet pre-requisites.
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What happens at the end of Year 10 if my child isn't meeting subject requirements?

- Students may have to revisit their subject selections to change to subjects that do not have pre-requisites
- Make an application to the Principal to study a subject if prerequisites haven't been met



Requirements for a QCE



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

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.

QCE attained

Subject	Unit 1	Unit 2	Unit 3 and 4	Total
Essential English	Pass (1)	Fail (0)	Pass (2)	3
Essential Maths	Pass (1)	Pass (1)	Pass (2)	4
Hospitality	Fail (0)	Pass (1)	Fail (0)	1
Aquatic Practices	Fail (0)	Pass (1)	Pass (2)	3
Biology	Pass (1)	Pass (1)	Pass (2)	4
Cert III in Fitness	4 units competent (2)	4 units competent (2)	8 units competent (4)	8
			Total	23

Choosing subjects

General	Applied	VET
More theoretical focus	More practical focus	Nationally recognised training
External Exam – end of Unit 4 – set and marked by QCAA	School based assessment	Pathways to higher level quals., traineeships and apprenticeships
Satisfactory completion of: Unit 1 = 1 credit banked towards QCE Unit 2 = 1 credit banked towards QCE (Unit 1 and 2 are studied in year 11)	Satisfactory completion of: Unit 1 = 1 credit banked towards QCE Unit 2 = 1 credit banked towards QCE (Unit 1 and 2 are studied in year 11)	Cert II – 4 credits Cert III – 8 credits
Unit 3 and 4 PAIR are completed at a C or better = 2 credits are banked	Unit 3 and 4 PAIR are completed at a C or better = 2 credits are banked	If quals. are in the same training package, only the higher qual. will count towards credit for QCE

Careers and Pathways – Guidance Officer

Mr Greg Hale

Employment Trends (information sourced from 2020 Australian Government
Dept of Jobs and Small Business)

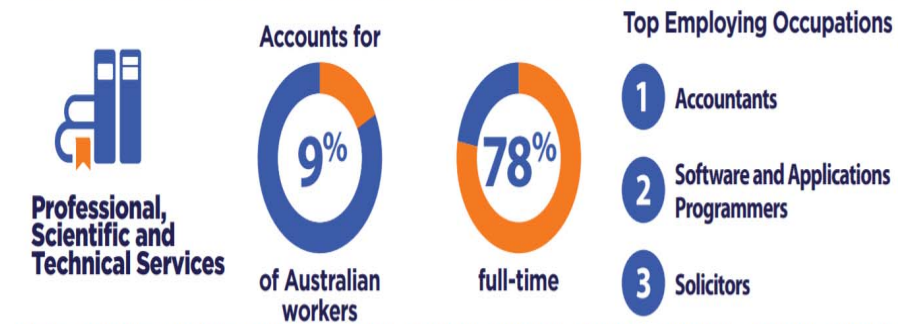
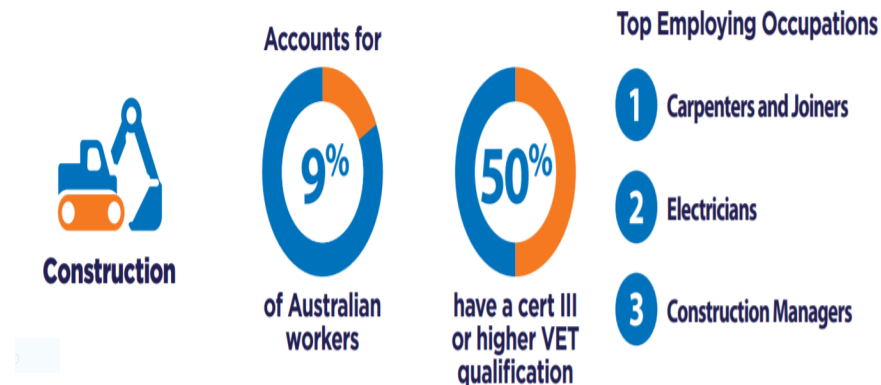
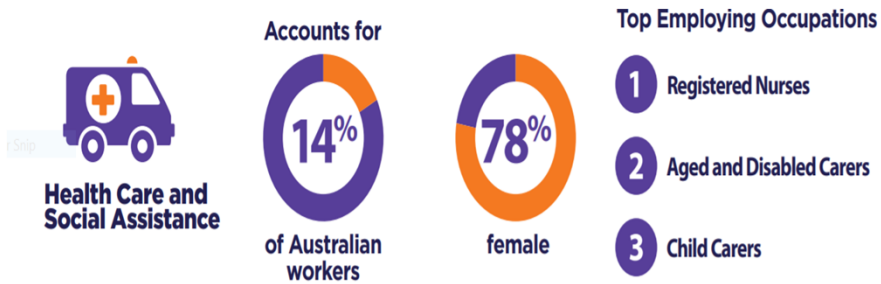
Options after year 12 or instead of year 12 (TAFE etc)

Subject Choices

TAFE at Schools

Alternative Pathways

Top 5 employing industries



Emerging Occupations

Figure 1: Emerging occupations identified by the National Skills Commission



Digital Deepening

- Digital Marketing Specialists
- Social Media Specialists
- User Experience Analysts



Data Analytics

- Data Analysts
- Data Scientists
- Data Engineers
- Data Architects
- Pricing Analysts



Emerging Business Practices

- Agile Coaches
- Devops Engineers
- Logistics Analysts



Regulatory

- Risk Analysts
- Regulatory Affairs Specialists
- Energy Auditors
- Compensation and Benefits Analysts



Health

- Respiratory Therapists
- Nurse Liaisons
- Biostatisticians



Sustainability Engineering and Trades

- Solar Installers
- Energy Efficiency Engineers
- Wind Turbine Technicians
- Hazardous Materials Labourers



Refreshing ANZSCO

- Fundraisers
 - Researchers
 - Research Assistants
-

Employability Skills

Skills that are not job specific, transferable across industries, and valued by employers

Core skills

People skills

Communication skills

Work ethic

Initiative

Problem solving

Ability to work in a team

Personal presentation

21st Century Skills

Problem solving

Digital literacy

Creativity

Presenting skills

Critical thinking

Financial literacy



QCE Pathways. . .

QCE ATAR Pathway	QCE Pathway
Students who plan to go straight to university or study at a tertiary institution that requires an ATAR	Students who do not plan to go straight to university

Note: ATAR = Australian Tertiary Admission Rank

QCE ATAR Pathway . . .

QCE ATAR	QCE ATAR	QCE ATAR
5 General subjects	4 General Subjects + 1 Applied subject	4 General subjects + 1 Certificate III (or above)

QCE (Non ATAR) Pathway – Any combination of general subjects, applied subjects, and certificates that don't meet the criteria above

NOTE: BISHS students choose 6 subjects in total

Alternative pathways to tertiary

Certificate III completion:

Pathway options vary depending on institution, program, and prerequisites.

Diploma completion:

Completion of Year 12 or Year 12 leaving age. On completion apply for courses through QTAC. No ATAR required. Same, or similar timeframe of completion.

Enabling Programs:

* University of Sunshine Coast – Tertiary Preparation Pathway = 4 skills specific courses over a minimum of 1 semester. On completion of TPP entry is gained into most USC programs through direct application. No ATAR required.

* University of Queensland College – Tertiary Preparation Program = 28 week program. On completion of TPP apply for courses through QTAC. No ATAR required.

Bridging Programs:

Students who have not met a prerequisite may be able to complete a course prior to being accepted into an undergraduate course. Each institution sets their own bridging courses and rules around those bridging courses.

TAFE at Schools Program



Year 11 and 12 students are able to complete a TAFE Queensland Certificate I, II or III qualification while still at school.

Costs vary depending on the course, however, generally the tuition fees are significantly reduced, or there is no tuition fee attached to the course.

TAFE Queensland term dates align with Queensland school terms to fit with your senior studies.

<https://tafeqld.edu.au/assets/oneweb/PDF/course-guides/2021/2021-tas-guide-greater-brisbane.pdf>

Alternative pathway to mainstream school

tafe Queensland

Trades or
Traineeships

Class structured to
suit the individual
– full or part-time



Class based and
online courses



Apprenticeships and
traineeships

**SKILLS FOR
EDUCATION AND
EMPLOYMENT**

Work Experience

20 + study areas to
choose from

Up to 800 hours of
FREE training

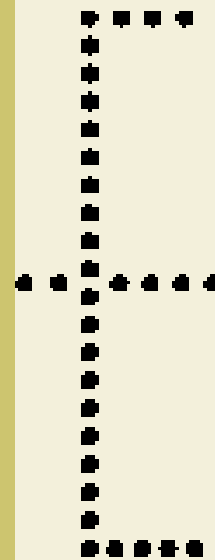


Occupations in which apprentices and trainees most commonly work

Technicians and Trades Workers 64% of apprentices and trainees	Community and Personal Service Workers 12% of apprentices and trainees	Machinery Operators and Drivers 7% of apprentices and trainees
Most common jobs: <ul style="list-style-type: none">• Electricians• Carpenters and Joiners• Motor Mechanics• Plumbers• Cooks and Chefs	Most common jobs: <ul style="list-style-type: none">• Child Carers• Hospitality Workers• Tourism and Travel Advisors• Nursing Support and Personal Care Workers• Welfare Support Workers	Most common jobs: <ul style="list-style-type: none">• Storepersons• Earthmoving Plant Operators• Drillers, Miners and Shot Firers• Truck Drivers

VET graduate employment outcomes

**77.3% of VET
graduates
employed six
months after
training**



Trade apprenticeship or traineeship
91.2% employed

Non-trade apprenticeship or traineeship
77.3% employed

Training not an apprenticeship/traineeship
76.5% employed

Sharyn Bryce



Transition to Senior Schooling

Important Dates

Semester 1 2021

Bridge to Success

- Career Education – HOD subject talks
- Information nights and presentations at Parent Teacher events



TERM 2

- Parent information Evening
- SET Planning in B2S
- How to access Oneschool guide available
- HOD subject talks
- Students indicate their interest in subjects for 2022



Term 3 cont.

- Subject selection booklet on School Website
 - Yr 10 students make preliminary subject selections in Oneschool
 - Lines constructed with subject offerings (student interest and school resources)
 - Senior Schooling team meet with parents and students for individual interviews on 18 August regarding subject choices and SET Plan
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TERM 4

- 2022 Timetable created
- Students can request to go against prerequisites
- Review of subject choices for Yr 11 2022
- Summer School

TERM 1 2022

User pays fees invoiced



Some Guidelines for Subject Selection

All Students must select:

- 6 subjects
 - an English Subject
 - at least one Mathematics Subject
 - Students must meet prerequisites
 - subjects that align with one of the pathways outlined (TAFE & Workforce/ Higher education)
-

DO and DO NOT

DO CHOOSE SUBJECTS:	DO NOT CHOOSE SUBJECTS:
<ul style="list-style-type: none">✓ you are good at✓ you enjoy or are interested in✓ are prerequisites for a course or career✓ fit into your chosen pathway✓ you are willing to work hard in	<ul style="list-style-type: none">✗ you have struggled with or disliked✗ if you think they will be easy (they're not)✗ just because your friends are doing them✗ you have not researched thoroughly✗ If you haven't met prerequisites

Jenny Duke

Senior Schooling Head of Department

Role:

VETLO

Role:

SENIOR EDUCATION PROGRAM - handout

Subject changes

Assessment policy

AARAs

Academic Integrity

Role of the QCAA

Sharyn Bryce

Set planning



What is a SET Plan?

The SET (Senior Education and Training) Plan maps out how students will work towards a;

- QCE
 - QCIA
 - Certificate (VET Qualification – Nationally Recognised)
 - Future Career pathways.
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How to complete a SET Plan

The SET Plan is completed by the student and is updated on OneSchool, under the tab “*my educational plan*” – *Page 1 - Senior Schooling Qualifications*

Intended Learning

Personal

Careers & Courses

Subject Selection

Monitoring & Review

1. After Year 10, I intend to:

☐ Continue my studies at this school

☐ Continue my studies at another school

Name of School *

☐ Continue my studies at a Registered Training Organisation (RTO)

☐ Leave school and get a job (25 hours or more per week)

☐ Other

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2. While at school I also intend to:

☐ Combine work and study

☐ Combine some studies at school with training with a Registered Training Organisation

☐ Combine study at school with University study

☐ Continue studies until I get a job

☐ Combine some studies at school with a school-based apprenticeship or traineeship

3. While at school I am aiming to achieve:

☐ Queensland Certificate of Education

☐ OP Score

☐ Certificate I

☐ Certificate II

☐ Certificate III

☐ Certificate IV

☐ Diploma

☐ Advanced Diploma

☐ VET Statement of Attainment

☐ Queensland Certificate of Individual Achievement

☐ IB Diploma

☐ Full-time employment (25 or more hours)

☐ Stay in recognised learning for 2 years after turning 16 or finishing Year 10

☐ Stay in recognised learning until turning 17

4. When I leave school my preferred pathway includes:

☐ Work

☐ Traineeship

☐ Apprenticeship

☐ TAFE

☐ University

☐ Defence

☐ Other

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Resources

- BISHS SHS Website
 - Senior Subject Selection Handbook
 - Senior Schooling Team + HODs
 - QLD Curriculum & Assessment Authority
<https://www.qcaa.qld.edu.au/>
 - Learning account – MyQCE
 - MYPATH(a free online tool through QTAC) for students to plan their subjects / pathways / pre-requisites
 - QLD Tertiary Admission Centre
<https://www.qtac.edu.au/home/home>
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Email Contacts

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