

# CAREERS EDUCATION

Week 9  
Term 2

# GUIDANCE/WELLBEING PAGE ‘

Go to Tab on student sharepoint ; wellbeing, Careers & guidance

Click on [Careers Programs](#) at Cav Rd

Click on year 10

Access careers bulletins and resources

Under year 10, week 9 powerpoints, link for this ppt

Under year 10 week 8 Ms Trapps presentation last week



#### 6 sectors presenting emerging occupations

New scientific discoveries and rapid changes in technology highlight the prospect of new and exciting careers in the 21st century. The digital age, for example, has meant that we have never been more globally connected than we are today. So what will this mean for the future? What opportunities are on the horizon for school leavers or for those who are thinking about changing career paths? There are many new and emerging jobs and industries in Australia that didn't exist in their current form a few years ago. [Find out more here.](#)

#### Career Interest Explorer

The [Career Interest Explorer](#) is a quiz that tests the strength of your interests and shows you which work types you probably prefer. You can [Research Industries](#) by choosing a work type which best fits your interests. The [Work Type Explorer](#) helps you explore occupations within your selected work types. Your interests can change over time, so it's good to redo the Career Interest Explorer each time you do some more career investigation. Or you can move through the Work Type Explorer and Research Industries pages to find information about the work types that you prefer.

#### Find my work type

[Find My Work Type](#) has three sections: Career Interest Explorer, Work Type Explorer and Research Industries. You can identify your work interests as your career interests can help you decide on your future career pathway. Career interests are different to abilities and skills. They are activities that you enjoy doing or are interested in. There are seven work types which include:



#### Australian Defence Force (ADF) GAP Year applications now open

Want a gap year with a difference? Consider joining the Australian Defence Force for a year. Get an exciting 12-month taste of life in the Navy, Army or Air Force, full job training, meaningful work, memorable experiences and more. [Click here](#) to find program benefits and jobs available in 2022. ADF Gap Year program applications are [now open](#).

#### Australian Defence Force (ADF) Work Experience program

The Defence Work Experience Program is planning activities for 2021. As placements are planned and confirmed, they will be advertised through [their website](#) and you can click on the "Placements" tab for specific course information. Your need to check their website regularly throughout the year for updates and courses on offer.

#### Australian Defence Force Information Sessions

Stay informed about important upcoming [Queensland and National ADF events](#) and information sessions by visiting the ADF Defence Jobs or the ADF [Facebook](#) site.

28/01/2021 [Townsville: New Year, New Career Information Session](#)

[Cairns: New Year, New Career Information Session](#)

[Mooloolaba: Management & Leadership Information Session](#)

2/02/2021 [Ayr: ADF Careers Night for Parents & Teachers](#)



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#### Career Information Bulletin

Edition 1

27/01/2021 to 08/02/2021

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#### Table of Contents

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Page Break





# THE CHANGING WORLD OF WORK

The 1950's career, can be described as a ride on train, along a steady and stable track towards a predictable destination.

By the 1970's, as the nature of the world of work begins to change, the metaphor of a journey on a bus was more appropriate in that buses respond to changing traffic, or may change their route along the way or even the destination.

In considering careers and work in this century, writers have suggested that the journey is an all terrain vehicle. The driver is in control, can build on skills (modifications), and can choose the destination and alter it as they see fit.

In fact, on average people now change their careers 7 times.

Careers are self managed around life events.

Patton, W. (2017)

**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

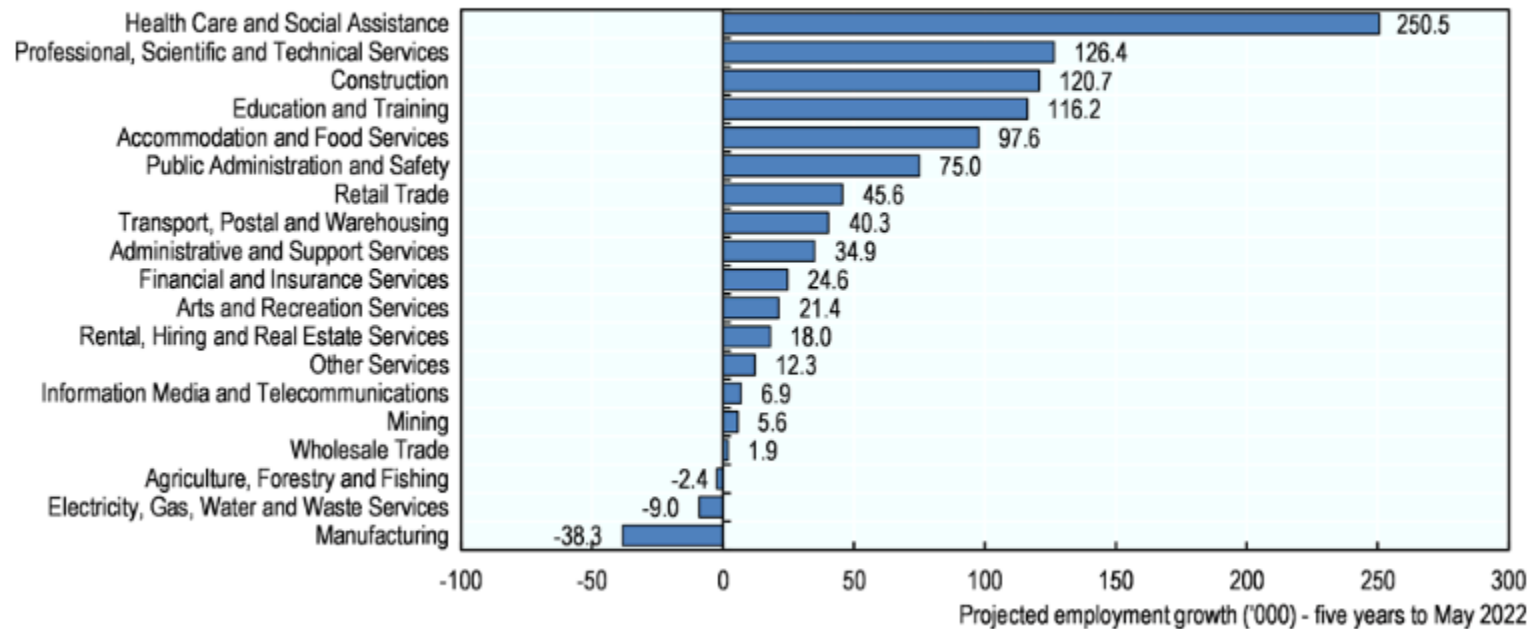
# JOB DEMANDS



It is important to consider job availability in career planning. When planning for low job demand occupations, or short job occupations (such as athletes) to have a backup plan.

Remembering that growth is fluent and changes over time.

Figure 1.10. Projected employment growth by industry, Australia, five years to May 2022 ('000)



Source: Australian Government Department of Jobs and Small Business, employment projections, five years to May 2022.

# TYPES OF JOBS

There are different types of jobs, serving different purposes.

Regular jobs – most common jobs that pay your way e.g. support your family.

Entry level jobs – a career in an area that interests you, what you really want.

Pathway jobs – experience and training that leads to a better job i.e. reaching your goal.

# WHAT CAN I DO? WHERE DO I START?

Attend National Career event e.g. Career's market, careers expo, university, TAFE open days

Take responsibility for your career – plan a pathway & invest in your future

Research career opportunities at [www.myfuture.edu.au](http://www.myfuture.edu.au)

Read an inspiring biography

Research careers that interest you – [www.jobsguide.com.au](http://www.jobsguide.com.au)

Learn more about career development – free online course at [www.career.edu.au](http://www.career.edu.au) – pathways

Prioritise things you want to do – interests, goals

Develop a profile of yourself

Develop a portfolio and get advice

# WHERE DO I LOOK? CAREER THINKING

Newspaper ads – Career one

Contact companies directly-check website

Work experience

Networking-Talk to anyone & everyone

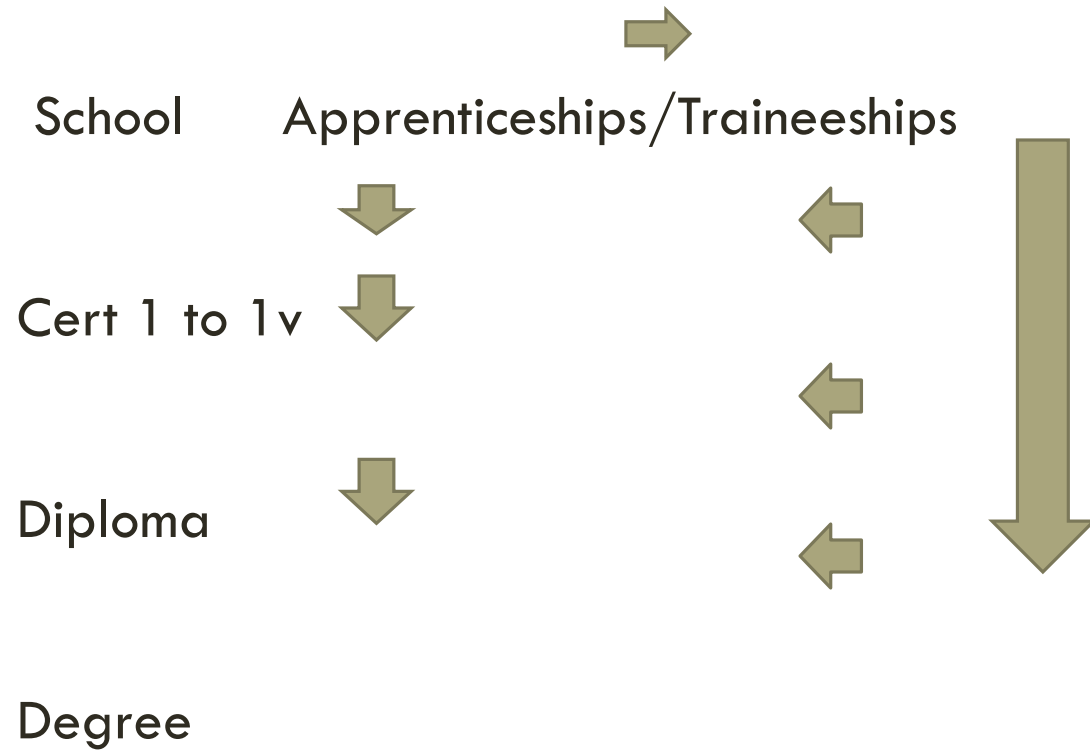
Internet

Employment agencies

Special events-career expos [www.opportunities.qld.gov.au/expo.aspx](http://www.opportunities.qld.gov.au/expo.aspx)



# PATHWAYS



# EMPLOYABILITY SKILLS

Problem solving

Communication

Organizational

Writing

Team-work

Leadership

Reliability

Responsibility

Willing to work

Loyalty

Honesty and Integrity

Adaptability

Sense of humour

Deal with pressure

Personal presentation

Liaison skills

Enthusiasm

Positive self esteem

# PLANNING FOR A QCE

The Senior Education and Training Plan (SET Plan) helps each student plan and structure their senior learning around their abilities, interests and ambitions. The SET Plan is a map of what, where and how a student will study during their senior phase of learning — usually Years 10, 11 and 12.

## What is a Set Plan?

Planning should be finalised by the end of Year 10 and is agreed between the student, their parents or carers and the school. The SET Plan should be regularly reviewed by schools, students and parents or carers, and updated as required.

QCE Handbook, (2017)

# IMPORTANT TERMINOLOGY:

**General Subjects** – are directed at students interested in pathways beyond school in tertiary studies (university), VET and work pathways.

**Applied subjects** - these subjects are directed at students interested in pathways beyond high school – choices in these subjects lead you to VET training or work.

**VET** – Vocational and Educational Training are certificate courses or diploma courses that provide practical, work ready skills for and competency based.

**QCE** – Queensland Certificate of Education is typically awarded, when 20 QCE credits are obtained (4 semesters of 5 subjects passed) upon graduation from year 12.

# IMPORTANT TERMINOLOGY

**ATAR** - Australian Tertiary Admissions Rank, is the standard measure of a student's overall academic achievement in comparison to other students. It is a percentage rank, not a mark, and indicates a student's position relative to others in a given year.


**University prerequisites** - a subject or other requirement (such as interview, portfolio or audition) that a student must have successfully studied, prior to enrolling in a specific course or program.


**QTAC** - Queensland Tertiary Admissions Centre (QTAC) operates the tertiary application service for QLD universities. QTAC is responsible and determines ATAR calculations


# HOW TO EXPLORE PREREQUISITES – VISIT QTAC WEBSITE


[← Back to search results](#)


## Bachelor of Games Design

 Brisbane

 CSP: \$6684 (1st year contribution)  
\*See notes

 Start: Feb 2020

 QTAC code/campus: 241312/  
Queensland College of Art, South Bank

 [Griffith University](#)

[Apply Now](#)

[Overview](#) [Admissions criteria](#) [Student profile](#) [Career possibilities](#)

**Admissions criteria:** For minimum age requirements please visit [Institution minimum age requirements](#)

**Prerequisites:** English (4,SA); Applicants must meet the minimum age requirements for admission, see the [QTAC website for details](#).

**Primary fields:** B or E

**Secondary fields:** (the best of all the fields, other than the one used as the primary selector, will be used)

**Minimum selection thresholds (OP/Rank):** 14/68  
For more information about the Minimum selection thresholds, please visit [Minimum selection threshold explained](#).

**OP/Rank profile for those offered places wholly or partly on the basis of OP/Rank for**

# PREREQUISITES : MAY INFLUENCE YEAR 11 AND 12 SUBJECT SELECTION

Some prerequisites will vary across universities

Common prerequisites

Primary Teaching: 1 science subject (includes psychology)

Engineering: maths methods

Health / Medicine / Sciences

Assumed knowledge: not required but will be taught as if you have the knowledge.

Bridging Courses are available, pathway courses are available

Certificate 3 courses, can help get into some courses

Guaranteed Entry / Early entry summer programs / scholarships

English usually needed

# BACHELOR OF BIOMEDICAL SCIENCE

Personalised by Domestic

## KEY FACTS

**CAMPUS**  
Nathan campus

**CREDIT POINTS**  
240

## ABOUT

**DURATION**  
3 years full-time  
6 years part-time

**DEGREE CODE**  
1031

## FEES

**COMMENCING IN**  
Trimester 1, 2

**QTAC CODE**  
228212

## CAREER OUTCOMES

## APPLY

## DEGREE DETAILS

**ENTRY REQUIREMENTS**  
**ATAR/RANK (OP 1)**  
**74.00**

OR VET qualification, Diploma  
Prerequisites: English, English as an Additional Language, Literature or English & Literature Extension (Units 3&4, C)

[View full entry requirements](#)

**FEE**  
\$8000<sup>+</sup> per year  
<sup>+</sup>2021 indicative annual CSP fee



How do I find out the prerequisites for my course?

**Selection rank**  
**72.00**

These thresholds are the lowest adjusted scores to which QUT made an offer in Semester 1, 2021.

Don't have a selection rank?  
[Find out other ways you can apply](#)

**Starting uni in 2021?**  
There are some changes to subjects and the qualifications we'll consider for entry to QUT from 2021 and beyond. Make sure you're prepared to apply.

The selection rank is a good indication of the equivalent ATAR.

[Find out how these changes might affect you](#)

**Course code** LS40  
**QTAC code** 418401

### Assumed knowledge

Before you start this course, we assume you have sound knowledge of the subject/s listed below. If you don't have the subject knowledge, you can still apply for the course but we encourage you to undertake bridging studies to gain the knowledge:

- Biology (Units 3 & 4, C) or Chemistry (Units 3 & 4, C)
- English, or Literature, or English and Literature Extension, or English as an Additional Language (Units 3 & 4, C)
- Mathematical Methods, or Specialist Mathematics (Units 3 & 4, C)

Before you start this course, we assume you have sound knowledge of the subject/s listed below. If you don't have the subject knowledge, you can still apply for the course but we encourage you to undertake bridging studies to gain the knowledge:

[More about assumed knowledge](#)

### Offer guarantee

If you achieve an ATAR or selection rank of 93.00 or higher (including any adjustments) and satisfy all other admission requirements, you are guaranteed an offer for this course.

### Advanced standing

If you have prior studies or work experience, you may be eligible for advanced standing (credit). You can apply for advanced standing once you've been accepted to QUT. If you're in your first semester of study, you must apply for advanced standing within 10 days of receiving your offer.

[More about advanced standing](#)

### Deferment

You can defer your offer and postpone the start of your course for one year.

## Bachelor of Biomedical Science

Biomedical scientists have developed vaccines, antibiotics and stem cell therapies. Focus on your interest areas and undertake a specialised work placement.

You are viewing Australian and New Zealand students' course information.

### Guide to entry thresholds

ATAR/Selection rank

**72.00**

[View the entry requirements](#)

**Delivery**  
■ Gardens Point

**Duration**  
■ 3 years full-time  
■ 6 years part-time

**Course starts**  
■ February

**QTAC code**  
■ 418401

These thresholds are the lowest adjusted scores to which QUT made an offer in Semester 1, 2021.



# QTAC

<https://www.qtac.edu.au/>

<https://www.qtac.edu.au/my-path/>

ATAR scores and cut-offs change each year. Those listed by universities are the previous years cut offs and should be used as a guide only. This is why when you apply in year 12, you have 6 preferences.

The year 10 guide can be accessed here, click on mypath-year 10, this provides universities and prerequisites for your year for release is **conveniently today**.



# QUESTIONS

?

# QCAA

<https://www.qcaa.qld.edu.au/>

Click on Senior Secondary

<https://myqce.qcaa.qld.edu.au/guide-to-planning-qce-pathway.html>

Visit and complete guide to planning

# SUBJECT SELECTIONS

Subject recommendations

A and B for General English

A and B Science for science electives

# EXTRA RESOURCES TO VIEW AT HOME

[https://www.qcaa.qld.edu.au/downloads/senior/qce\\_pathways\\_poster\\_plan\\_your\\_pathway.pdf](https://www.qcaa.qld.edu.au/downloads/senior/qce_pathways_poster_plan_your_pathway.pdf)

[https://www.qcaa.qld.edu.au/downloads/publications/snr\\_new\\_assess\\_te\\_vet.pdf](https://www.qcaa.qld.edu.au/downloads/publications/snr_new_assess_te_vet.pdf)

[https://www.qcaa.qld.edu.au/downloads/senior/qce\\_pathways\\_poster\\_learning\\_options.pdf](https://www.qcaa.qld.edu.au/downloads/senior/qce_pathways_poster_learning_options.pdf)

[https://www.qcaa.qld.edu.au/downloads/senior/snr\\_new\\_assess\\_te\\_qce\\_factsheet\\_requirements.pdf](https://www.qcaa.qld.edu.au/downloads/senior/snr_new_assess_te_qce_factsheet_requirements.pdf)