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# Careers Newsletter

(#1) TERM 1 WEEK 6

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*“Setting goals is the first step in turning the invisible into the visible.”*

*(Tony Robbins)*



## Career as a Sound Technician

The [Good Careers Guide](#) states that sound technicians operate technical equipment to amplify, enhance, record, mix or reproduce sound in support of performing arts.

Sound technicians may work in radio, television and recording studios, or in theatres and other live performance venues. They also often assemble and maintain sound equipment. Sound technicians may be required to work shifts that involve long hours in the evenings and on weekends. They often work under difficult conditions and, when working at outdoor concerts, in variable weather.

Numerous institutions offer courses leading to a qualification in Sound Technology and Production, as well as Sound Engineering.

A useful website to browse to find out more about such courses is [Course Seeker](#)



## ***Tax File Numbers***

Any student will need a tax file number if he/she starts work (part-time and full-time) and all students planning on a tertiary education require one when they start.

Importantly, current Year 12 students are reminded that they will be requested to provide their Tax File Number (TFN) on enrolment to TAFE or university next year, so it is worthwhile getting an application submitted early!

Students must now apply for a TFN online and have their identity verified through an interview at a participating Australia Post office.

To apply and also to find out about participating Post Offices, visit [Apply for a TFN](#)



## ***Group of Eight Universities***

*The **Group of Eight (Go8)** is an association of leading Australian universities - comprehensive in general and professional education and distinguished by depth and breadth in research.*

Find out more about the *Group of Eight Universities* at [Group of Eight Universities](#)

UCAT

## Entry to Medicine/Dentistry 2022

### Quick Facts:

- the UCAT (University Clinical Aptitude Test) is a 2-hour computer-based test that assesses a range of abilities identified by universities as important in practicing in the fields of medicine, dentistry, and clinical sciences
- the UCAT will be offered on a choice of dates throughout the month of July and early August 2021, rather than on one single date
- some pathways to medicine/dentistry/clinical sciences will not require the UCAT and some courses may require another test

### Institutions that will require the UCAT are:

<a href="#">The University of Adelaide</a>	Medicine, Dental Surgery, Oral Health
<a href="#">Charles Sturt University</a>	Dental Science, Medicine (Joint Program in Medicine)
<a href="#">Curtin University</a>	Medicine
<a href="#">Flinders University</a>	Clinical Sciences / Medicine
<a href="#">Griffith University</a>	Dental Health Science
<a href="#">La Trobe University</a>	Dental Science (only non-Year 12 applicants need the UCAT)
<a href="#">Monash University</a>	Medicine
<a href="#">The University of Newcastle / University of New England</a>	Joint Medical Program
<a href="#">The University of New South Wales</a>	Medicine
<a href="#">The University of Queensland</a>	Medicine (provisional entry), Dental Science
<a href="#">University of Tasmania</a>	Medicine
<a href="#">The University of Western Australia</a>	Medicine (Direct Pathway), Dental Medicine (Direct Pathway)
<a href="#">Western Sydney University</a>	Medicine
<a href="#">The University of Auckland (NZ)</a>	Medicine
<a href="#">University of Otago</a>	Medicine, Dental Surgery

- Students are encouraged to browse [University Clinical Aptitude Test](#) to find out more
- Browse details about the [UCAT test format](#)
- Read the essential [Practice Tips](#) to become familiar with the test before preparation
- [UCAT practice tests](#) are to assist students familiarise themselves with the type of questions they can expect to see in the test
- Completing [practice tests](#) is a vital part of preparation for the UCAT
- Another excellent link to browse is [iCan Med - Resources](#)



Australian  
National  
University

TUCKWELL  
SCHOLARSHIP

## Tuckwell Scholarship 2022

Australian National University (ANU) launched the *Tuckwell Scholarship Program* in 2013. *The Tuckwell Scholarship Program at the ANU is the most transformational undergraduate scholarship program in Australia.* A Tuckwell is not just about a students' intellect. It is also about their desire and determination to use their natural abilities to realise their full potential so that they can make a difference in the world.

All up one could say, **this is no ordinary scholarship!**

### So, Tuckwell Scholar students will receive:

- \$22,200 per annum (2020 rate) (increasing with inflation) for each year of their degree, for up to five years, to cover on-campus residential costs, books, and general living expenses.
- priority access guaranteed to ANU-approved student accommodation.
- an annual allowance of up to \$2,000 to assist with their move to Canberra and to support two annual return journeys (e.g., airfares) between their home and the University for each year of their degree. The allowance will be dependent on the proximity of their family home to ANU.
- a domestic economy return airfare, or other transport costs, for their parents to visit at the start of the program, and
- an [ANU Fitness Centre membership](#) for the length of their degree.

### Scholarships are awarded based on four criteria:

- academic potential and achievements to date;
- other significant achievements to date, of any type;
- demonstration of the [Attributes of a Tuckwell Scholar](#); and
- a [desire to eventually give back to Australia](#).

**NOTE:** Specific details regarding how to apply for a Tuckwell Scholarship to commence study at ANU in 2022 will be available on this website in early March 2021 - [Tuckwell Scholarship](#).



The Australian Defence Force (ADF) GAP Year applications are now open

Make good use of a gap year and consider joining the Australian Defence Force. Get an exciting 12-month taste of life in the Navy, Army or Air Force, full job training, meaningful work, memorable experiences and more.

To find program benefits and jobs available in 2022 go [HERE](#).

There are also many information sessions running, so take a look at <https://www.facebook.com/DefenceJobsAustralia/events> the events are also posted on your School Careers Website Calendar of Events.

CAREERSWITHSTEM

The [Careers with STEM](#) hub is a student-focused website that includes surprising STEM careers pathways, insights into the future of work and 100s of diverse STEM role models.

Their aim is to inspire students about Science, Technology, Engineering and Maths.

They have quizzes, competitions and a quarterly magazine full of interesting articles!

**Have you ever considered a career in the space industry?**

STEM have a recorded webinar at [https://www.youtube.com/watch?v=vlj570R3A-w&feature=emb\\_logo](https://www.youtube.com/watch?v=vlj570R3A-w&feature=emb_logo) Jobs in the space industry are incredibly varied – who knew?



## Fun and relevant quizzes for Apprentices and Trainees

Australian Apprenticeships Pathways website has [literacy and numeracy quizzes](#) for a range of careers. They can also be accessed via your **School Careers Website > Post School Options > Apprenticeships and Traineeships**.

These general industry-based quizzes indicate the levels required when undertaking an Australian Apprenticeship qualification. The quizzes give you an idea about the aptitudes needed for the jobs in the industries listed below:

- Automotive and Boating
- Building and Construction
- Business, Clerical and Financial Services
- Electrical, Electronics and Utilities
- Food and Wine Processing
- Gardening, Farming, Animals and Environment
- Health, Care and Community Services
- Hospitality, Travel and Tourism
- Information Technology and Telecommunications
- Manufacturing and Production
- Metal and Engineering
- Property Maintenance and Management
- Resource Mining and Processing
- Retail, Sales Marketing and Customer Service
- Sport, Recreation, Hair, Beauty and Services
- Transport, Logistics and Warehousing
- General and non-industry based

If you are interested in an Australian apprenticeship or traineeship and don't know where to start, the Australian Apprenticeships Pathways is a great place to start [www.aapathways.com.au](http://www.aapathways.com.au)



## *A Career in Forensic Science*

The [Australian and New Zealand Policing Advisory Agency \(ANZPAA\)](#) states that *forensic science (or forensics) is the use or application of a broad spectrum of sciences in court or during legal proceedings. Forensic science is not a discipline or branch of science but is a catch-all for many distinct disciplines that may be used to help in the determination of a court case, either civil or criminal.*

While forensic science is often seen as focusing exclusively on law enforcement, forensic science can be applied in many areas of the community and industry where the skills of a scientist need to be applied to a problem and the outcome may be presented in a court of law. However, forensic or investigative scientists are also used by private laboratories and insurance companies.

There are various [forensic science disciplines](#) –

- **Field Science**  
where crime scene investigation is priority
- **Laboratory Services**  
activities include chemistry, biology, toxicology, illicit drug, document, marks, impressions analysis and computer crime
- **Forensic Medicine**  
includes pathology, psychiatry, psychology, forensic medicine, mortuary services, odontology, anthropology, and entomology
- **Digital Evidence**  
includes computer forensics, audio video analysis, speaker, and face comparison.

Forensic science is a fascinating and rewarding career where the love of science can be applied to the good of society, public health, and public safety.

To become a Forensic Scientist, a good degree in science or medicine is essential. There are a number of specific undergraduate and post-graduate programs in forensic science available in Australia.

The National Forensic Science Technology Centre (USA) provides an excellent overview of many of the topics associated with forensic science, and students are encouraged to browse - [A Simple Guide to Forensic Science.](#)



## Careers in the Rail Industry

According to the [Rail Career](#) Pathways website, there are two main areas of rail: Passenger Transport and Freight Transport.

### Passenger Transport

Rail and light rail (trams) in Australia and New Zealand employs approximately 20,000 people with the specific focus on transporting people. Over the last few years there has been an increase in people using trains and trams due to the increases in the cost of petrol and other costs associated with passenger vehicles such as parking and time spent in traffic jams.

### Freight Transport

Freight transport involves trains carrying heavy loads and sometimes travelling long distances transporting freight. There is increasing pressure for freight to be moved by rail, rather than on the road, due to road transport congestion and safety and environmental concerns. Freight trains regularly transport iron ore and coal.

The rail industry employs thousands of people across a very broad range of jobs. One often only thinks about train drivers, but there are so many more rail jobs - from *accountants to engineers to technicians to timetable officers to graphic designers*.

The rail industry offers rewarding career opportunities in a variety of disciplines including –

Engineering  
Customer Service  
Safety and Environment  
Operations

Trades and Construction  
Business / Corporate / Human Resources  
Graduates / Apprenticeships

Students are encouraged to browse [a – z of rail jobs](#) to find out more.



### Sail the Young Endeavour in 2021

Spend eleven days with 23 other young Aussies aged 16 - 23 years, learning not only how to sail the ship, but how to work together as a team. You also get to see spectacular parts of Australia that many others never get to see.

On board you learn to sail a 44 metre tall ship on the open sea. You need not be a sailor!

It is not a leisure cruise, but you can use your sense of adventure and willingness to push yourself to the limit, to discover new reserves of character, commitment, confidence, teamwork and leadership.

See <https://www.youngendeavour.gov.au/sailing-us> for more information and to apply.



## e-Portfolios

Fun, Creative and Necessary in the future of work.



### a) What is an e-Portfolio and why do I need one?

- Your e-portfolio should be a showcase of your skills, experiences, achievements and interests.
- Your e-Portfolio should include evidence in the form of certificates, photocopied or electronic documentation, printed materials, photographs, links to blogs, and even short videos.
- Your e-Portfolio should also contain a list of goals that have been set and document when those goals have been achieved.
- Your e-Portfolio provides a way for you to demonstrate your abilities to potential employers or training institutions.
- Your e-Portfolio is a more in-depth version of a resume or CV. Your Resume is just a 2-3page summary of your skills, experiences, achievements and education which can also be uploaded to your e-Portfolio.

### b) Why start my e-Portfolio before needing a job or applying for further education?

- Your e-Portfolio is proof of Lifelong Learning, which is imperative for the future of work.
- To do this, your e-Portfolio needs to show your growth over time. When you are young, you would be surprised at how many skills, abilities and experiences you have and don't even realise it. When you do, it makes building on them much more achievable and enables you to document and present your lifelong learning in an interesting and concrete way.
- You do not need to record everything, just highlights.
- A good e-Portfolio is more than just a collection of evidence, it is also a representation of your personal processes of lifelong learning.

## Get creative!

- You are a unique individual, so promote the positive aspects of your Lifelong Journey and learn some important skills along the way.
- **START NOW!!! Your School Careers Website has an e-portfolio builder ready to go.**
- Just go to the "For Students" menu and select the "Students Secure Area" option, create your account and login. Select e-Portfolio in the side menu.

Your e-Portfolio can have many different looks or representations of you, but to see just one example go to <https://www.careertools.com.au/portfolio/view/DAKJZAaf>

**Don't forget to check out the "Calendar of Events" on our School Careers Website**