

Careers Newsletter



BLUE MOUNTAINS
GRAMMAR SCHOOL

Tuesday, 30 May 2023

Jump to:

[What's On in the Next Few Weeks](#)

[Important Future Events](#)

[Scholarships](#)

[Getting Ready for Work](#)

[Work Experience](#)

[Competitions](#)

[Resources](#)

[Workplace Spotlight](#)

[Job Spotlight](#)

What's On in the Next Few Weeks

[ADF | Army Careers Information Session, Sydney](#)

May 29, 2023

Optimise your potential and consider a career that will transform you into a fit, capable, confident and resourceful member of the army.

There's so much more to life in the Army, with stimulating work opportunities, plenty of travel, amazing mateship, and extensive sport and leisure facilities.

Discover whether an Army career is your kind of challenge at our upcoming info session.

[Find out more](#)

[iCanMed | Why Most Top UCAT Scorers Start Prep at Least 12-24 Months Before the Exam](#)

May 29, 2023

We've all heard it before; the early bird catches the worm. So how early is early? Also, what are we meant to do with the time we have available? Based on our ongoing conversations with top UCAT scorers, starting early and doing the right thing provides far more upside than you may have realised. In this webinar, Ray, iCanMed's education advisor, will share with you the following topics to help you start early and reap the rewards!

- Identifying the most common mistakes that cause students to waste valuable UCAT time
- Outlining optimal methods for preparing for the UCAT (minimum time, maximum return)
- Sitting a short mock test, followed by live step-by-step teaching of the most commonly-asked questions

[Find out more](#)



[Notre Dame | Pathways to Medicine Information Session](#)

May 29, 2023

We will be providing information about the exciting new pathways into Notre Dame's Doctor of Medicine degree via our undergraduate Bachelor of Biomedical Science and Bachelor of Advanced Biomedical Science (Honours) degrees.

Our online info session is your opportunity to hear important information about these new pathway programs, admission requirements, and information on how to apply, course structure, as well as participate in a Q&A to have all your questions answered.

You'll hear from School of Medicine and School of Health Sciences academics, along with staff from Admissions and the Prospective Students Office.

[Find out more](#)

[myfuture Insights | Managing career uncertainty and anxiety: the power of career conversations](#)

May 30, 2023

Career uncertainty has been defined as the inability, as a teenager, to articulate a career ambition or occupational expectation for adult life. As transitions from school to further education, training or work have become more unpredictable, and employment markets more competitive and fluid, career uncertainty in young people, both in Australia and internationally, is increasingly common.

In this webinar, Dr Jo Gleeson (Monash University), lead author of the forthcoming myfuture Insights Paper 'Managing career uncertainty and anxiety: the power of career conversations', will talk about the findings of her research in this area, and share a questionnaire that can help young people to become more aware of their feelings associated with career decision making.

[Find out more](#)

[Sydney College of the Arts | Portfolio Day 2023, Online](#)

May 30, 2023

Sydney College of the Arts at the University of Sydney invite you to attend our online Portfolio feedback sessions to assist you with preparing your portfolio and application to study our three-year Bachelor of Visual Arts and our four-year Bachelor of Visual Arts and Bachelor of Advanced Studies.

Register for any session between 4 and 7pm, where you will be allocated to a private consultation with one of our Visual Arts Academic staff, and receive personalised feedback on your portfolio and visual arts practice.

There will be one 30 min presentation at 5pm for those wishing to hear more about the degree.

[Find out more](#)



[Sydney College of the Arts | Portfolio Day 2023, In Person](#)

May 30, 2023

Sydney College of the Arts at the University of Sydney invites you to attend our Portfolio evening, to assist you with preparing your portfolio and application to study our three-year Bachelor of Visual Arts and our four-year Bachelor of Visual Arts and Bachelor of Advanced Studies.

Join us on main campus in Camperdown for a short presentation followed by 1-1 personal feedback session on your current portfolio to discover if there are areas that can be worked on before your final submission. (note- no formal grading will occur on the day, just friendly guidance!).

You're also invited to join a tour of the facilities by current students, where you can ask firsthand what it's like to study at the SCA!

[Find out more](#)

[UTS | Introduction to Chemical Process Engineering](#)

May 30, 2023

Discover an engineering course to help you change the world by learning about disciplines spanning physics, chemistry and biotechnology, as well as emerging areas in digital literacy.

[Find out more](#)

[Charles Sturt | Agriculture and environment careers online information night](#)

May 30, 2023

Interested in being part of the future of agriculture? Want to do your bit to protect and preserve the environment? Be an agent of change and take your first step by joining us for Charles Sturt University's agriculture and environmental careers course information night. We're Australia's largest and most experienced provider of agricultural, horticultural and wine science education – our history goes back 120 years. You can help create a sustainable future with an in-demand career.

At this exciting event, you'll discover everything you need to know about starting your future in agriculture or environmental sciences. You'll get an overview of our undergraduate courses and on-campus facilities in Wagga Wagga – including the 1,600-hectare farm, herbarium, phytotron plant growth chambers, rhizolysimeter, glasshouses, winery and vineyard. And our environmental sciences facilities at Albury-Wodonga and Port Macquarie – including 80 hectares of grey water management, incorporating water harvesting, run-off management, reed beds and wetlands – where you'll get hands-on experience. Find out about career opportunities, support services, scholarships and more.



Get to know our expert academics and have all your questions answered. Hear from current students about their study experiences and be inspired by our guest speakers, who will provide insight into the future of the agricultural industry in a changing world, including precision agriculture technology, and the role of sustainability.

[Find out more](#)

[University of Sydney | Life of a Veterinarian](#)

May 31, 2023

Home to one of the best veterinary schools in Australia, and top 25 in the world, the University of Sydney leads in veterinary education, animal science and research. Join this session with Dr Katrina Bosward from the Sydney School of Veterinary Science to discover what studying veterinary medicine involves, what an average day for a veterinarian is like and how you can pursue studies towards becoming a vet.

[Find out more](#)

[Building a Start Up Workshop - Virtual](#)

May 31, 2023

The Australian School of Entrepreneurship with support from Maitland City Council invites you to the 'How to Build a Start Up in 2023' workshop. The workshop is a free interactive virtual program where you will have the opportunity develop the skills and mindset you need to start a business or enter the workforce.

The workshop is designed for secondary students and young adults (16 to 24 years).

During this Workshop, participants will identify a local, community problem and will brainstorm an innovative micro-business or social change solution to solve it. They will then present their ideas in a 'Shark Tank' style pitch format at the end of the workshop.

[Find out more](#)

[University of Sydney | Entry Schemes and Admission Pathways](#)

May 31, 2023

There's more than one way to gain entry to your dream degree at the University of Sydney. Our entry schemes and pathways help you make the most of your ATAR by recognising your circumstances, special high school achievements and other abilities and activities. Join us to find out more.

[Find out more](#)



[UTS | Introduction to Renewable Energy Engineering](#)

May 31, 2023

In this exciting and evolving field, you have the opportunity to work at the forefront of designing energy efficient systems, battery storage, electric vehicles and other emerging technologies.

[Find out more](#)

[University of Newcastle | 2023 Parent Info Session – Year 10 Subject Selection Webinar](#)

May 31, 2023

Our student ambassadors will share key subject selection information and share their stories and experiences with subject selection and transition to University studies.

Presentation topics:

- Subject selection process (our 3 simple steps on how to select your subjects)
- Subject selection resources, case studies and examples.
- What if I don't know what I want to do? or change my mind?
- What can you study at the University of Newcastle?
- Differences between school life and university life (life as a student, timetables etc)
- Pathways to University
- Ask a Student platform

The session will be approx. 40 mins and 15 mins for Q&A. Parents and Students can ask questions throughout the presentation.

[Find out more](#)

[ADF | Navy Careers Information Session, Nowra](#)

May 31, 2023

Explore the idea of a Navy career that offers mateship, time at sea and exciting new opportunities.

The Navy has a diverse range of roles across many employment categories there's sure to be a role for you!

Speak with current serving military personnel about career opportunities and discover your potential.

[Find out more](#)

[Sydney Design School | Info Session](#)

May 31, 2023

Find out everything you need to know about our flexible courses and career support. Our Director, Amanda Grace will introduce you to our unique philosophy, passionate Educators and industry focused approach to learning.

You can now join an on campus session live online via Zoom if you are unable to attend.

[Find out more](#)



[BiG Day In Newcastle](#)

June 1, 2023

Join us at UON on 1 June for the 2023 BiG Day In Newcastle. Bring your Year 9-12 students to learn where a STEM/technology career can take them & hear from organisations such as nib, Mudbath, Westpac, Wisetech Global, Australian Space Agency, Australian Signals Directorate & more to come.

[Find out more](#)

[HSC and Careers Expo 2023](#)

June 1 to June 3, 2023

HSC and Careers Expo celebrates its 15th year in 2023!

There will be a variety of organisations to chat with:

- universities, TAFE colleges and training providers
- providers of HSC resources, information and services
- organisations with apprenticeship information and opportunities
- organisations with employment opportunities
- organisations with cadetship opportunities
- career advisers and student support services
- providers of tutoring services, lecture and study skills programs
- providers of international exchange and gap year programs
- providers of youth services and programs

[Find out more](#)

[ACU | Advisory Conference Webinar Series 2023](#)

June 1 to July 19, 2023

You are invited to attend our Advisory Conference webinars, which will offer timely updates on course changes and entry programs.

Advisory Conference webinars:

- Thursday 1 June 2023, 12 – 12.30pm – Courses update: what’s new and what’s changed
- Thursday 13 July 2023, 12 – 12.30pm – ACU entry and pathways (Vic)
- Wednesday 19 July 2023, 12 – 12.30pm – ACU entry and pathways (including ACU Guarantee) (NSW/ACT/Qld)

[Find out more](#)



[University of Sydney | An Overview of Data Analysis – Online Lesson for Science Extension HSC](#)

June 1 to June 15, 2023

HSC students explore the best scientific practice when collecting and analysing data for the HSC science extension course – where to start brainstorming your project topic, the “how to” of experimental design, and what statistics are important to consider before starting data collection.

There will be an opportunity for you and your students to hear from and meet our STEM research mentors. Our mentors are PhD candidates and early career researchers from across the Faculties of Science, Engineering and Health & Medicine who will provide research advice and inspiration from their own research areas.

By the time your students leave, they should feel confident stepping out into their own exciting dive into authentic scientific research.

[Find out more](#)

[Sydney Conservatorium of Music | Portfolio Evening 2023](#)

June 1, 2023

The Sydney Conservatorium of Music invites budding composers, music editors and contemporary musicians to attend our Portfolio evening! If you are thinking about pursuing studies in [Composition](#), [Composition for Creative Industries](#), [Digital Music and Media](#), [Contemporary Music](#) or [Musicology](#), learn from leading industry experts on how to best prepare and present examples of your work for an application to the Conservatorium. You will receive 1-1 feedback on your audio/video tracks, texts, scores and essays. Discuss your ideas, find out if there are areas you can work on before your final submission. (No formal grading will occur on the day, just friendly guidance!). Register and book in a private consultation. You're also invited to join a campus tour of the Con's high-tech studios and labs. See first-hand what it's like to study at the Con.

[Find out more](#)

[Sydney Conservatorium of Music | Portfolio Evening 2023, Online](#)

June 1, 2023

The Sydney Conservatorium of Music invites budding composers, music editors and contemporary musicians to attend our Portfolio evening! If you are thinking about pursuing studies in [Composition](#), [Composition for Creative Industries](#), [Digital Music and Media](#), [Contemporary Music](#) or [Musicology](#), learn from leading industry experts on how to best prepare and present examples of your work for an application to the Conservatorium. You will receive 1-1 feedback on your audio/video tracks, texts, scores and essays. Discuss your ideas, find out if there are areas you can work on before your final submission. (No formal grading will occur on the day, just friendly guidance!).

[Find out more](#)



[SITCM | Virtual Open Day](#)

June 3, 2023

Come to our Open Day to explore your future in natural health!

The day involves a presentation by the CEO, a lecture sample, and a demonstration of acupuncture, moxabustion and remedial massage (depending on staff availability) to show you what it is like to study at SITCM. There will also be staff and students available to answer your questions and help with enrolment and course credit applications.

We hope to see you soon!

[Find out more](#)

[Charles Sturt | EngFest 2023](#)

June 6 to June 8, 2023

EngFest is Charles Sturt's annual three-day celebration of civil engineering, with exhibitions and presentations of student works and research, school visits and information sessions, a careers expo, industry networking, professional development events and more.

It brings together students, cadet and professional civil engineers, researchers, representatives of Engineers Australia, interested members of the public and school students. We invite you to come along to meet the engineers of tomorrow and see what the future of engineering holds.

[Find out more](#)

[Clusters PD - The Clusters for history and geography teachers](#)

June 6, 2023

Join Lucy from Study Work Grow to learn how to use the Career Clusters in your humanities classroom.

This Professional Learning session will give you the skills you need to feel confident talking about a range of jobs in history, geography, politics, society, and related fields. We'll also cover some tips for having positive career conversations, and identify where you might already be having career conversations without realising it. This session is designed for those who teach history, geography, and other humanities subjects, and the career educators who support them.

[Find out more](#)

[ADF | Trade Careers Information Session, Albury](#)

June 6, 2023

A trade role in the Australian Defence Force (ADF) will see you working on some of the world's most advanced military technology and equipment. Learn about trade careers in the ADF and the comprehensive training they provide. Join us for an info session and speak with current serving members about their own experience and advice.

[Find out more](#)



[UOW | Liverpool Parents & Students Info Evening](#)

June 6, 2023

Find out about our courses, Early Admission, ATAR and selection rank, important dates, scholarships, accommodation, upcoming events, student life and more at one of our Year 12 information evenings.

You will also have the opportunity to get your questions answered by course experts and our current students who are studying right now!

[Find out more](#)

[SCCE | Exchange Webinar](#)

June 6, 2023

Preparing for your exchange program is an important part of the process and is vital to continued program success. At these online meetings, an experienced high school exchange advisor will share an overview of high school exchange programs with Southern Cross Cultural Exchange. You'll learn more about living with a host family and how studying overseas can help you develop confidence and independence... and gain a lifetime of memories.

[Find out more](#)

[ADF | Indigenous Pathways Virtual Information Session](#)

June 6, 2023

Join the thousands of Australian Defence Force members who enjoy financial security, rewarding work and personal development in jobs that proudly represent their communities. Join us for a virtual info session to learn about Indigenous opportunities in the Navy, Army and Air Force.

[Find out more](#)

[University of Sydney | Pathways to Studying Law](#)

June 7, 2023

Are you interested in pursuing a career in law? Join us to find out about the University of Sydney's Bachelor of Laws and how it will provide you with the skills, knowledge, and connections to become an internationally focused lawyer.

[Find out more](#)

[University of Sydney | Pathways to Oral Health and Dentistry for Indigenous Students](#)

June 7, 2023

The Faculty of Medicine and Health has introduced an entry pathway for Indigenous and Torres Strait Islander students who aspire to become dentists. This pioneering program starts with a TAFE Certificate III in Dental Assistance, which provides the foundation for admission to the Bachelor of Oral Health (BOH) at the University of Sydney. After completing the BOH, students can apply for entry into the Doctor of Dental Medicine program that leads to



becoming a qualified dentist. This initiative is the first in Australia to offer pre-high school to postgraduate dentistry qualifications for Indigenous students, providing an unparalleled opportunity to pursue a fulfilling career in dentistry.

[Find out more](#)

[**myfuture Insights | Managing career uncertainty and anxiety: the power of career conversations \(for parents and carers\)**](#)

June 7, 2023

Career uncertainty has been defined as the inability, as a teenager, to articulate a career ambition or occupational expectation for adult life. As transitions from school to further education, training or work have become more unpredictable, and employment markets more competitive and fluid, career uncertainty in young people, both in Australia and internationally, is increasingly common.

In this webinar, Dr Jo Gleeson (Monash University), lead author of the forthcoming myfuture Insights Paper 'Managing career uncertainty and anxiety: the power of career conversations', will talk about the findings of her research in this area, and share a questionnaire that can help you to facilitate career conversations with your child.

[Find out more](#)

[**Charles Sturt | Charles Sturt Advantage Information Session**](#)

June 7, 2023

Applications for the Charles Sturt Advantage early offer program are now open! This information session will give more detail about the program, including how to apply, what makes a strong application, and some frequently asked questions.

[Find out more](#)

[**BiG Day In Port Macquarie**](#)

June 8, 2023

Join us at CSU Port Macquarie for the 2023 BiG Day In! We're excited to be back on Campus at CSU again bringing cool speakers from organisations such as Essential Energy, Wisetech Global, TCS, Australian Signals Directorate, Australian Space Agency & Defence Force Recruiting to talk to students about where a STEM/STEAM career can take them.

[Find out more](#)

[**Black Dog Institute | Navigating your Teen's Mental Health**](#)

June 8, 2023

Normal mood swings or clinically depressed –can you tell the difference?

Understanding mental health is a minefield for many of us, but that's where we can help.



Our presentation developed by experts has been designed to help you answer questions like this and gives you the knowledge and practical advice to:

- Identify depression from normal mood swings
- Understand the types of mental health concerns
- Recognise the symptoms of depression and anxiety
- Know when professional help is needed
- Understand the range of treatment options
- Have open, meaningful conversations
- Spot and monitor the warning signs

Our free, 45 minute sessions are presented by community members with lived experience of mental illness. The presenters speak from the heart, sharing their personal story as well as our expert knowledge.

[Find out more](#)

[WEP | Student Exchange Info Session](#)

June 8, 2023

Imagine making friends from all over the world, learning about yourself and the world around you and seeing sights you could only dream of! Find out more about your student exchange opportunities at WEP's online info session.

[Find out more](#)

[ADF | Women in Defence Virtual Information Session](#)

June 8, 2023

Consider a career in the Navy, Army or Air Force and work alongside likeminded, supportive, proud serving men and women.

Tune in for a virtual info session to speak with current serving women in Defence to learn more.

[Find out more](#)

Important Future Events

[University of Newcastle | ExperimentFest](#)

June 13 to June 23, 2023

For the more than 20 years, the University of Newcastle has been working with local high schools to provide authentic, engaging, and hands-on experiences for HSC students.

For those studying Stage 6 Science/Food Tech Subjects, ExperimentFest is the chance to improve laboratory skills and use specialised equipment that isn't readily available in regular classrooms, while conducting experiments that directly relate to the HSC syllabus.



ExperimentFest will explore the areas of:

- Biology
- Chemistry
- Earth and Environmental Science
- Food Science and Human Nutrition
- Physics

[Find out more](#)

[Girls in Aviation Day – Dubbo | Wiradjuri Country](#)

June 16, 2023

GIAD is a free event offered to those who identify as girls ages 8 to 17 years to introduce them to the many aviation career possibilities.

The day is an opportunity to explore the exciting careers available in the aviation and aerospace industry, such as engineers, aircraft maintenance technicians, pilots, operational staff, air traffic controllers, and many other jobs within the aviation community.

Attendees will be guided in small groups through multiple stations, combining a mix of hands on activities and wonderful stories of the industry. A short stop for a free light lunch will also be included.

The day will be full of career inspiration, supported by amazing people from the industry, including female role models.

[Find out more](#)

[The Hotel School | Sydney Open Campus](#)

June 17, 2023

Do you want to explore our CBD campus and see what The Hotel School has to offer?

Attend a Masterclass delivered by our Academics to experience life as a student at The Hotel School. Explore your dream career and connect with passionate industry experts!

Join us for an exciting Open Campus experience on Saturday, 17 June 2023.

- Meet faculty team members and the Head of Campus
- Discuss career opportunities with the Work Integrated Learning team
- Find out about our courses and the application process in detail
- Chat with our current student ambassadors
- Enjoy Barista coffee and light refreshments

[Find out more](#)

[Western Sydney Careers Expo 2023](#)

June 22 to June 24, 2023

The Western Sydney Careers Expo provides resources and information for tertiary courses, career and employment options, the HSC, study strategies, the gap year and much more.



A feature of The Expo is the seminar program with presentations on course, career and study advice, employment opportunities and key HSC subjects.

[Find out more](#)

[UTS | Startups Summit](#)

June 27, 2023

Join over 6,000 year 9 and 10 students at the ICC Sydney to immerse themselves and find out what tech-enabled students are doing, and see what is really possible for their future.

You'll see young, diverse, tech-enabled entrepreneurs in action, and have the opportunity to represent your school in talking about your ideas. This event is free for schools and students.

[Find out more](#)

[WSU | Open Day](#)

July 2, 2023

Registrations are now open for Open Day 2023. Register now to join us on Sunday 2 July for your chance to win 1 of 3 e-giftcards valued at \$1,000.

Open Day is a great opportunity to discover everything Western has to offer, explore presentations and student panels, meet academics and current students, find out about Western's early offer pathway, HSC True Reward and more.

[Find out more](#)

[UOW | HSC Subject Revision Bootcamp](#)

July 3 to July 6, 2023

HSC Bootcamp is designed, directed and delivered by highly experienced current HSC markers. This means that you will learn directly from your HSC markers and from the very people who put together the syllabus for each subject.

Each 'Bootcamp' will run from 10.00am to 3.00pm (with a 1 hour break!) and will cover exam specific questions linked to HSC subject content.

You will unpack how to best respond to past HSC questions, guided by an HSC marker. Get the most of your study time, be prepared and achieve your best in the HSC.

The HSC Subject Revision Bootcamp will cover:

- English Advanced
- English Standard
- Mathematics Advanced
- PDHPE
- Chemistry
- Legal Studies

Sessions are free. Capacity is limited, register ASAP so you don't miss out!

[Find out more](#)



Scholarships

[Co-op Scholarships Guide](#)

Co-op scholarships are your opportunity to receive financial support while you study – but these highly sought-after scholarships do much more than cover your finances.

What do you get from a co-op scholarship?

You'll get access to exclusive leadership and development programs, internships, and work experience, as well as a host of other benefits that will transform your university experience. They can make a difference to your higher education experience by removing financial pressure and other barriers that could otherwise prevent you from achieving your goals. Or they can help you start your working life with less debt than you'd otherwise have.

How do you apply for a co-op scholarship?

Each program has a unique system – different eligibility criteria, application process and deadline. So it can be confusing to know exactly what you need to do in order to apply. That's why each year we publish our Co-op Scholarships Guide, making finding and applying for one of these prestigious scholarships easy.

Grab a copy of the updated guide

If you're looking to apply for a Co-op Scholarship, you can grab a copy of our updated guide from the bookshop [here](#). And if your school has a membership, you can download the guide for free.

Getting Ready for Work

[7 Unusual Jobs for Maths Lovers](#)

Many people think that a passion for maths can only lead to traditional career paths like engineering or finance. But the truth is, there are plenty of unconventional and exciting jobs out there that require a strong mathematical foundation. In this blog, we'll explore seven unusual and rewarding jobs for maths lovers – let's get started.

Cryptographer

Are you fascinated by codes and ciphers? As a cryptographer, your mathematical skills will come in handy as you work to secure information and protect sensitive data from prying eyes. From designing complex encryption algorithms to analysing patterns, cryptographers use maths to create unbreakable codes and solve puzzles. With the rise of cybersecurity threats, this field is in high demand, offering endless opportunities to make a meaningful impact.



Mathematical Artist

For those who believe maths and art are two sides of the same coin, becoming a mathematical artist offers a unique blend of creativity and precision. You'll create stunning sculptures, intricate designs, and mesmerising patterns using mathematical concepts like fractals, symmetry, and tessellations. From architectural installations to decorative pieces, your creations can showcase the beauty and elegance of mathematics in a tangible form.

Algorithmic Trader

If you're passionate about maths and money, a career as an algorithmic trader might be your ticket to success. In this fast-paced world, you'll develop and implement mathematical models and algorithms to make strategic trading decisions. By analysing market data, spotting trends, and optimising trading strategies, you'll navigate the dynamic landscape of financial markets, aiming to generate profits using your mathematical expertise.

Maths Teacher

Are you passionate about sharing your love for maths with others? Consider becoming a maths teacher. If traditional teaching isn't your thing, you can explore alternative paths like maths coaching, tutoring, or even creating online maths courses. By finding innovative ways to make maths engaging and accessible, you'll inspire the next generation of maths lovers and help them overcome their fears and misconceptions about this amazing subject.

Industrial Mathematician

Imagine applying your mathematical skills to tackle real-world challenges faced by industries. Industrial mathematicians work closely with engineers, scientists, and businesses to optimise processes, improve efficiency, and solve complex problems. From designing transportation routes to optimising energy usage, you'll use mathematical modelling and simulation techniques to find innovative solutions that impact various sectors like manufacturing, logistics, and healthcare.

Maths Communicator

If you have a passion for maths and a knack for writing, why not combine the two and become a maths communicator? In this role, you'll bridge the gap between complex mathematical concepts and the general public by creating engaging and accessible content. From writing articles and books to producing videos and podcasts, you'll make maths relatable, inspiring, and fascinating for people of all ages, helping them see the beauty and relevance of mathematics in their everyday lives.



Forensic Mathematician

Are you intrigued by detective work and love solving puzzles? As a forensic mathematician, you'll apply your mathematical skills to analyse and interpret evidence in criminal investigations. From detecting patterns in financial transactions to deciphering complex codes, your expertise will play a crucial role in solving crimes and bringing justice to the table.

There are lots of unique and interesting job opportunities and career pathways out there for maths lovers – and this is just the tip of the iceberg. You can explore more about careers on our website [here](#).

Work Experience

[Preparing for a Future Career in Music](#)

Work experience is undeniably valuable when it comes to preparing for a future career in music. However, in the creative industries, it can sometimes be difficult to find structured work experience opportunities. But don't fret – there are actually lots of other things you can do to gain valuable experience and start building skills. In this blog, we'll look at five examples of things you can do to prepare for a future career in music.

Join a Community Band or Choir

By joining a community band or choir, you can develop performance skills and learn to collaborate effectively with others. This experience offers you the chance to work with diverse groups of musicians, ranging from beginners to seasoned performers. It teaches teamwork, discipline, and adaptability. Plus, community groups often perform in various settings, such as local events or charity functions, providing exposure and opportunities for networking.

Volunteer at Music Festivals or Events

Volunteering at music festivals or events allows you to immerse yourself in the industry and gain first-hand experience in running large-scale performances. By assisting with tasks like stage setup, artist management, or ticketing, you can develop organisational skills, learn about event logistics, and witness the behind-the-scenes workings of the music industry. Volunteering can also help you create connections with professionals and other music enthusiasts (and always looks great on a resume too).



Attend Music Workshops and Masterclasses

Participating in music workshops and masterclasses can help to increase musical skills and knowledge. Sessions are often led by renowned musicians and instructors who offer guidance on technique, theory, interpretation, and more. Attending these events allows you to gain valuable insights, refine your craft, and broaden your musical perspectives. You might even have the opportunity to perform in front of your peers, building confidence and stage presence.

Create and Share Music Online

The internet has provided musicians with a vast platform to showcase their talent and connect with a global audience. Creating and sharing music online through platforms like [YouTube](#), [SoundCloud](#), or other social media platforms allows you to develop your own unique style and gain exposure. You can also receive feedback from listeners and collaborate with other musicians worldwide. Building an online presence and engaging with the online music community can open doors to various opportunities, such as collaborations, gigs, or even attracting the attention of industry professionals.

Explore Music History and Different Genres

Developing a deep understanding of music history and exploring various genres can greatly enrich your musical journey. By studying the works of classical composers, delving into the origins of jazz, or discovering the nuances of different cultural musical traditions, you can broaden your musical palette and gain inspiration for your own compositions. Understanding the context and evolution of music can help to shape your musical identity and make your craft more well-rounded and versatile.

Want more work experience ideas? Take a look at our website [here](#).

Ideas for Work Experience

[ASD Cyber Security and Robotics Work Experience](#)

Closes: August 6, 2023

[Work Experience with Randwick City Library](#)

[CSIRO Virtual Work Experience Opportunities](#)

[Work Experience with Museum of Applied Arts & Sciences](#)

Closes: August 21, 2023

[Future Doctors Australia Program](#)



Competitions

[Plan Your Own Enterprise Competition 2023](#)

Entries are now open to the 2023 Plan Your Own Enterprise (PYOE) Competition.

In up to 3,500 words students should present a creative idea for a small business as a business plan.

The competition is open to all full-time secondary school students. Students can work individually or in a team.

Entries are open until Friday 15 September.

Find out more and enter [here](#).

[2023 UNSW Bragg Student Prize for Science Writing](#)

The annual UNSW Bragg Prize is a science essay writing competition open to all Australian high school students in years 7 to 10. Not only are there some awesome prizes up for grabs for you and your class – it's a great way to complement your studies across all areas including Science, English, History & Geography, Design & Technology and more!

Artificial Intelligence, or AI, has been a big part of the news for 2023: it's already a big part of our lives and is rapidly evolving. How does science and technology use or benefit from AI and how should we best navigate a future where AI is part of our everyday lives?

In this essay, use 800 words to explore how we use and benefit from AI, with a particular focus on science.

The winner will be awarded a \$500 UNSW Bookshop voucher. Two runners up will receive \$250 book vouchers.

The competition closes 5pm August 25, 2023.

Find out more and enter [here](#).

Resources

[Tips to Improve Your Public Speaking Skills](#)

Chances are that no matter what you want to do in your future, you'll need to know how to talk and present to people. And we get it – the thought of public speaking can be really daunting. But it's also a valuable skill that can open doors in both your personal and professional life. So in this blog, we'll look at why being a confident communicator is important, and provide some tips to improve your public speaking skills.

Why are public speaking skills important?

Public speaking skills can help you in lots of different ways in life, from perfecting a class presentation to nailing a job interview. They can boost your self-confidence, help you express your ideas clearly, and enable you to connect with people on a deeper level.



Additionally, mastering public speaking allows you to become a leader, inspire others, and make a lasting impact.

Tips to improve your public speaking skills

Now that we know why public speaking skills are important, let's look at some tips to help you hone your presentation.

Be prepared

We all know the age-old saying, "practice makes perfect," and it holds true when it comes to public speaking. Start by thoroughly researching your topic and organising your thoughts. Create a clear outline or structure for your speech, including an introduction, main points, and a conclusion. Practice your delivery, paying attention to your voice projection, pacing, and body language. The more you practice, the more comfortable and confident you'll feel when it's showtime.

Connect with the audience

One of the secrets to engaging an audience is establishing a connection with them. Remember, you'll be speaking to real people, not a brick wall. Start by greeting your audience with a smile and maintaining eye contact. Speak in a conversational tone and use relatable examples or stories to grab their attention. Additionally, be aware of your body language – stand tall, use natural gestures, and move purposefully to keep the audience engaged.

Use appropriate visual aids

Visual aids, such as slides or props, can enhance your presentation and help your audience better understand your message. However, it's important to strike the right balance. Keep your visual aids simple, uncluttered, and easy to read. Use relevant images or bullet points to complement your speech, rather than relying solely on them. Remember, you're the star of the show, not your PowerPoint slides.

Embrace the nerves

Feeling nervous before a public speaking engagement is perfectly normal, even for the most seasoned speakers. Instead of trying to eliminate nervousness altogether, embrace it and turn it into positive energy. Take deep breaths, visualise a successful outcome, and remind yourself that you're well-prepared. Remember, nerves can actually enhance your performance by keeping you focused and alert.

With time and practice, you can become a confident and persuasive public speaker who can captivate any crowd. Don't underestimate the power of honing your public speaking – it's a skill set that will serve you well throughout your life.

You can find more study tips on our website [here](#).



[University Spotlight – University of South Australia](#)

Find out what you need to know about studying at the University of South Australia in this University Spotlight.

Campuses & Access

The University of South Australia has six campuses, with four in Adelaide and two in regional locations. All city campuses are easily accessible by public transport. The Magill, Mawson Lakes, Mount Gambier, and Whyalla campuses all have on-site parking.

Most of the paths and buildings across all campuses are accessible by wheelchair, with most buildings containing lifts for access to upper floors.

Online Learning

UniSA offer a large variety of courses to study fully online, including in arts, business, law, engineering, communications, health, and more.

Online students are able to access specialised personal and academic support services, as well as online tutors.

Find out more about studying online at UniSA [here](#).

Study Options

UniSA offer undergraduate courses in all standard study areas, including [Aviation](#).

You can study double degrees at UniSA; however, you cannot apply straight out of school. You will need to complete a set number of units from your first degree, then apply to have a second degree added.

UniSA also offer their [Fast-track to Masters](#) program, allowing you to package a Master's degree with your undergraduate degree and complete both in less time than it would take to study them separately.

The academic year is split across two semesters, each divided into three study periods. They also offer an optional Summer term. There is a mid-year break between semesters. Classes are not scheduled over the Christmas and New Year period. You can view the full academic calendar for the year [here](#).

The structure of most courses at UniSA is quite rigid, with subjects only offered in certain semesters and must be taken in a set order. You can find out more about specific courses and subjects [here](#).

Accommodation & Living

UniSA offers a single accommodation option through Scape, located in the Adelaide CBD. 2023 prices for Scape at UniSA vary between \$209 to \$479 per week per person, depending on size. The fees include all utility bills – electricity, water, and internet (Wi-Fi). All room options come fully furnished. There are also lots of facilities on-site, including a gym, study rooms, and laundry services.



Contracts are offered on either a 6- or 12-month basis. Students must reapply for accommodation at the end of their contract.

You can see all accommodation options and application processes [here](#).

Living off campus in Adelaide can get quite expensive (the [current median rental price](#) for an apartment in Adelaide City is \$490 per week), and rental options are generally highly competitive. More affordable options further away can mean a very long travel time to and from campus. Rental options close to regional campuses in [Mount Gambier](#) and [Whyalla](#) are much cheaper compared to city prices.

Campus & Teaching Facilities

There are cafés and eateries at each UniSA campus, and individual campuses have facilities that include museums, galleries, clinics, and even a planetarium. There are also over 100 clubs for students to join and meet people with similar interests, and social sporting teams.

Each campus has a dedicated library, as well as specialist teaching facilities, including lecture theatres, studios, laboratories, and simulated working spaces.

You can find out more about UniSA on-campus facilities [here](#).

Student Support

UniSA offer a wide variety of dedicated student support services, including academic and study support, disability and inclusion support, support for LGBTQIA+ students, support for Indigenous students, health and wellbeing services, and counselling and legal help services. Information about support services can be accessed on their website [here](#).

Career Development & Industry Partnerships

UniSA offers a variety of [career services](#) for current students and graduates.

Many of their degrees have been co-designed with industry partners.

UniSA has strong [industry connections](#) with over 2,500 companies worldwide. They are also home to an [Enterprise Hub](#), allowing businesses to connect with university researchers and students.

Information Accessibility

UniSA's university is modern and easy to navigate, with functionality that works across all major browsers. It has a handy search function and essential information about courses, scholarships, and support options are easy to find.

Tours & Information Sessions

You can take a virtual tour of each UniSA campus [here](#). You can also book an [in-person tour](#) of both regional campuses.

UniSA run both online and on campus information events for future students regularly throughout the year. You can view the upcoming calendar of events [here](#).



Next Steps

If you're interested in study at the University of South Australia and want to find out more information, the best way to do this is to contact them, either by phone on 08 8302 2376, or by submitting an [enquiry online](#).

UniSA also run one Open Day at each campus a year, usually around August.

Study University Subjects While in School

As a secondary student, university might feel like it's still ages away. But did you know that you can actually study university subjects while still in school? With the growing popularity of uni at school programs, you have the opportunity to get a head start on your higher education journey. In this article, we'll explore what uni at school entails, the many benefits, and how you can make the most of your experience.

What is uni at school?

As the name suggests, these programs allow secondary students to undertake university-level courses while still in high school. They're designed to provide you with an early taste of university life. Through a combination of advanced coursework and supportive learning environments, these programs allow you to dive deep into subjects that align with your passions and future career aspirations.

What are the benefits?

There are lots of reasons you might like to consider studying university subjects while at school, including:

Academic preparedness

By studying university subjects while in school, you gain an advantage in terms of academic preparedness. The coursework and assessments in these programs closely mirror the expectations of university-level education, so you'll develop essential skills such as critical thinking, research skills, and independent learning.

Exploration and specialisation

Uni at school programs let you study a range of subjects and disciplines that might not be available in your high school curriculum. This early exposure to diverse fields can help you to make more informed decisions about your future academic and career pathways. You can explore your interests, identify your strengths, and even pursue specialised knowledge that could give you a competitive edge in the job market.



Earn university credit

Another significant advantage of uni at school programs is the potential to earn university credits. Successfully completing university-level courses while in school can translate into advanced standing or exemptions if you decide to enrol in a full-time university program down the track. This not only reduces the time required to complete your degree, but also saves you money on tuition fees.

Personal growth and confidence

Studying university subjects in a supportive yet challenging environment can foster personal growth and boost your confidence. By challenging yourself academically, you develop resilience, time management skills, and a sense of achievement.

Maximising your experience

Here are some tips to help you get the most out of your uni at school experience:

Research program offerings

Explore the different uni at school programs available near you or online. Look for subjects that align with your interests and potential career paths. Consider seeking guidance from your school's career advisor to help identify the programs that best suit your goals.

Plan your schedule

Balancing high school coursework and university-level studies requires effective time management. Create a schedule that allows you to allocate dedicated time for your uni subjects without compromising your performance in regular classes. Remember to prioritise self-care and maintain a healthy work-life balance.

Engage with university resources

Take advantage of the resources and support services provided by the university offering the program. Attend lectures, participate in online forums, and utilise library facilities to enhance your learning experience. Building connections with university professors and fellow students can also provide valuable networking opportunities.

Seek mentorship and guidance

Reach out to your teachers, career practitioners, or university mentors for guidance and support. They can offer valuable insights, study tips, and assistance with university applications, ensuring a smooth transition from high school to university study.

Studying university subjects at school can be an incredible opportunity to gain skills, explore your passions, and set the stage for a successful university experience. If you want to find out more about uni at school programs on offer in Australia, keep an eye out for our updated [guide](#), coming soon.



Workplace Spotlight

What is it Like to Work in a Gym?

The purpose of a gym is to help people get healthier and stronger by providing a place with exercise equipment and facilities. People go to the gym to do physical activities and workouts that can improve their fitness levels, build muscles, and increase their overall wellbeing. It's a space where people also seek advice and support to achieve their fitness goals and lead a healthier lifestyle.

While every gym is different, they do tend to have some things in common:

1. Face-to-face interaction – you'll need to engage with members, answer their questions, and offer guidance, as well as collaborate with your co-workers.
2. Safety is key – ensuring members don't push themselves too hard and that machines are working safely is paramount.
3. Cleanliness is important too – you'll need to provide a clean and sanitary environment for your clients as well.

Key Outcome

Assist people with health and fitness goals

The main purpose of a gym is to help people get fit and healthy through exercise and advice.

Key Tasks

- Assist clients with exercise and equipment
- Clean and maintain the facilities
- Conduct fitness classes or personal training sessions
- Enforce safety rules
- Manage administrative tasks
- Promote gym services and membership packages
- Monitor and adjust exercise equipment
- Demonstrate proper exercise techniques

Industry

You can find gyms in the arts and recreation services industry

Gyms are generally found in the arts and recreation services industry. Some gyms might specialise in offering a particular service, such as weightlifting, group classes, elite performance, or rehabilitation.



Work Environment

You can expect flexible hours and on-site work

Flexible hours | Work on-site | Jobs more common in metro areas | Strong job growth

Gyms typically have flexible operating hours to accommodate different schedules and member preferences. Some gyms may even have extended or 24-hour access for members, allowing them to use the facility at any time.

Most of the work in a gym needs to be done hands-on, so you'll need to work on-site. But certain roles, such as administration, marketing, programming, or even online fitness coaching, may allow for remote work opportunities.

Gyms are generally more common in metropolitan or urban areas compared to rural areas, as metropolitan areas often have a higher population and a larger market for health and wellness services.

The Career Clusters you'll find in a gym

People from all Clusters are needed for a gym to run effectively, but the most common Clusters you'll find are Guardians and Makers. As in any role, you might find yourself performing tasks across multiple Clusters.

What do Makers do in a gym?

Makers in a gym ensure that equipment is in proper working order, facilities are well-maintained, and clients have a safe and comfortable environment to exercise in. Their work contributes to the smooth operation and maintenance of the gym and its amenities.

- Equipment Technicians
- Maintenance Technicians
- [Cleaners](#)

The role of a Linker in a gym

Linkers act as the bridge between clients and the various resources available in the gym, helping individuals navigate their fitness journey, access the right equipment, services, and programs, and build connections within the gym community. They also use their expertise to promote the gym's services to the public.

- [Sales Consultants](#)
- Customer Service Representatives
- Marketing Managers

Where you'll find Coordinators in a gym

Coordinators in a gym are responsible for overseeing administrative tasks, coordinating schedules, managing resources, and implementing policies and procedures to support the overall functioning of the gym. They might also manage membership databases and process membership-related transactions.



- Floor Managers
- Operations Managers
- [Administration Officers](#)

How do Informers work in a gym?

Informers use their expertise and knowledge of health and fitness to train coaches and fitness instructors and ensure they are providing the best possible service for their clients. They might research the science behind particular exercises or body functions to optimise a client's training routine or diet.

- Fitness Trainers
- Exercise Scientists
- Wellness Advisors

What types of Innovators work in a gym?

Innovators in a gym are responsible for exploring ways to improve workout routines, optimise training methods, and integrate technology to create a dynamic and cutting-edge fitness environment. Some Innovators are also involved with the initial design and layout of the gym.

- Program Designers
- Equipment Designers
- Wellness Innovators

Where you'll find Guardians in a gym

Guardians are the most common Cluster you'll find in a gym. They offer guidance to members in their fitness journey, advise on proper diet and lifestyle, and guide clients through recovery and rehabilitation. Guardians provide a sense of security, support, and care within the gym environment, ensuring that members can pursue their fitness goals.

- Coaches & [Personal Trainers](#)
- [Dieticians](#)
- [Physiotherapists](#)
- Wellness Coaches

How do we expect working in a gym to change in the future?

The demand for online fitness services, including virtual classes, personalised training sessions, and remote coaching, has grown significantly. Gyms may need to embrace and offer these digital fitness options to cater to a broader audience and adapt to changing preferences.

Gyms are also increasingly incorporating technology into their operations, such as using wearable fitness trackers, virtual reality (VR) workouts, or smart exercise equipment that tracks performance and provides real-time feedback.



With advancements in both technology and data analytics, gyms may also offer individualised training programs based on data-driven insights. Fitness professionals might need to enhance their skills in interpreting and utilising these metrics to tailor workouts and provide targeted guidance to clients.

Another recent trend in the fitness industry is moving towards more inclusive and accessible spaces for people of all abilities, body types, and backgrounds. Gyms may prioritise diversity, equity, and inclusion by providing modified equipment, inclusive training programs, and fostering a welcoming environment for everyone.

Job Spotlight

[How to become an Auslan Interpreter](#)

Australian Sign Language (Auslan) interpreters provide communication between hearing and deaf people by converting spoken language into sign language and vice versa.

If you love helping people, are good with languages and have a great memory, this could be a rewarding career choice for you.

About you:

- Fluent in Auslan and English, other languages could be beneficial too
- Exceptional communication skills (including body language and facial expressions)
- Adaptable within various settings and cultures
- Compassionate with the ability to remain neutral and professional

The job:

- Providing continuous, simultaneous verbal or signed replications of speeches between Auslan and English in a number of settings
- Interpreting for social scenarios including weddings, graduations, funerals, and memorials
- Working in business and official situations, e.g. schools, courts, police stations, hospitals, social services, at press releases and official openings
- Translating words into Auslan for news and TV programs, musicians, comedians and other performers
- Providing interpretations for videos, movies, and online information sources

Lifestyle Impact: Low

- Part Time opportunities: Very high – around 78% of Interpreters work part-time (source: labourmarketinsights.gov.au).



- Average hours for full-time workers: 41 hours a week, which is average (source: labourmarketinsights.gov.au).
- Auslan Interpreters' salary (median) \$23,000* per year (source: ato.gov.au). *Salaries vary depending on your skills and experience.
- Future career growth: Very strong (source: labourmarketinsights.gov.au).
- You will be doing work in a variety of environments, both indoors and outdoors.
- Because this is such a small occupation, you'll need to have great interpersonal skills and know-how in order to stand out from the crowd and find work.

Auslan Interpreters are most in demand in these locations:

Around 4,000 people were employed as Interpreters in 2021 (source: labourmarketinsights.gov.au). Demand for Auslan Interpreters is highest in Victoria and South Australia. Most Auslan Intepreters work in the Professional, Scientific and Technical Services, and Health Care and Social Assistance industries.

How to become an Auslan Interpreter in Australia

Fluency in Auslan takes two years on average, but to qualify as an interpreter could take between three to six years.

Step 1 – Study English and languages at school. If possible start learning Auslan or immersing yourself within the deaf community.

Step 2 – Undertake a relevant qualification. Make sure it's [endorsed by NAATI](#) if you're hoping to become certified later on (you'll need to be certified to apply for certain positions).

- [Diploma of Interpreting](#)
- [Advanced Diploma of Interpreting](#)
- [Diploma of Auslan](#)

Step 3 – Improve your skills and get experience interpreting in as many situations as possible.

Step 4 – Complete NAATI's [Certified Provisional Auslan Interpreter Test](#) or [Certified Auslan Interpreter Test](#).

Find out more here –

<https://www.naati.com.au/>

<https://aslia.com.au/>

<https://www.deafservices.org.au/>



Similar Careers to Auslan Interpreter

Education

Special Needs Assistant

Translator

Social Services Officer

Healthcare Technician

Community Officer

Courtroom Reporter

Medical Transcriber

Audiologist

Speech Pathologist

Find out more about [alternative careers](#).

Frequently Asked Questions (FAQs)

Is it hard to become an Auslan Interpreter?

Even if you already have experience with Auslan, deaf communities, and deaf culture, you'll have to undergo an accreditation process to qualify. So, while not necessarily difficult, there are steps you'll have to go through and it could take a little time.

Where do Auslan Interpreters work?

Auslan Interpreters could be required to work in multiple settings. You could find yourself working in community or home environments, offices, studios, clinics, labs, hospitals and other formal settings. Technology such as video conferencing means you could find yourself working remotely and interpreting for a variety of situations each day.

Can you work as an Auslan Interpreter in Australia without a degree?

Having a degree isn't a requirement for this career, although you will need to obtain a diploma or similar qualification and gain a significant amount of work experience. To be eligible for some jobs you'll also need certification.

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