

Careers Newsletter

July 2023



Mrs Youhanna
Careers Adviser

Contents

Introduction

UAC	4
Career mapping: where to after school?	4
University - Institutes	4
Macquarie University Actuarial studies co-op program	4
Macquarie Leaders and Achievers Early Entry Scheme	4
Western Sydney True Reward - Key Dates	4
Guaranteed Entry Requirements at the University of Sydney	5
University of Sydney - Conservatorium of Music Audition Registration Site	5
University of Sydney - Biomedical Engineering Webinar	5
University of Sydney Articulate PDHPE: Health Equity in Australia Today	5
Meet the University of Sydney - Wagga Wagga	5
Meet the University of Sydney - Coffs Harbour	6
University of Sydney Webinar - Nursing at Sydney	6
University of Sydney Webinar - Life of a marine scientist	6
Elevate: Boosting women in STEM Scholarship	6
UTS Engineering and IT Early Entry Program - Edge	7
UTS Early Entry Program	7
Undergraduate Physics Scholarships at Australian National University	7
Southern Cross Uni Open Day 2023	7
University of Canberra Fast Forward Program	8
Uni of Newcastle Year 12 Subject Spotlight - Early Offer Program	8
University of Newcastle – Joint Medical Program (JMP)	8
University of Newcastle Central Coast Open Day 2023	8
University of Newcastle STEM Information Sessions	8
University of Newcastle Environmental and Life Sciences Information Session	9
University of Newcastle Architecture and Built Environment Information Session	9
University of Newcastle Psychological Sciences Information Session	9
University of Newcastle Information and Physical Sciences Information Session	9
University of Newcastle Engineering Information Session	9
CQUniversity Engineering Information Session	10
University – General	10
The A-Z of Open Day	10
Scholarships for Y12 Students Quantity Surveyors	10

Uni Survival Guide	10
Student Life in the Tertiary World	10
Bond University Medical Program Information Session for 2024 Intake	11
CSU - Accommodation and Camps Tour	11
University of Sydney Chemical Engineering Work Experience	11
Conservatorium Musical Theatre Chorus Short Course	11
General	12
Studying Abroad Can Change the Way You See The World	12
All About Dietetics	12
All About Nursing	12
Ag Career Start	12
Earthworms - Secondary School Competition for Soil Week	13
Camp America Info Session	13
Entrepreneurship Education	13
Start Your Teaching Journey	14
Meat and Livestock Events	14
Choosi Futures Grant Program	14
SCCE Student Exchange Webinars - Southern Cross Cultural Exchange Program	15
Dr Karl and Friends: Innovation and Beyond	15
Applications Close Soon for National Youth Science Forum	15
Applications Now Open for Future Teacher Scholarships	15
Want a maths career? Watch our STEM + X webinar recording.	16
A day in the life of an analyst at the RBA	16
93 STEM careers to know about	16
5 trivia quizzes to keep your STEM skills sharp:	16
Earth Conservation x Space Exploration	16

Introduction:

Welcome back to Term 3. I wish Year 12 all the best and hope that they all do very well., work hard, do their best and they will achieve what they deserve. After Trials all Year 12 will have formal Careers Interviews and appointments for editing applications.

UAC

Career mapping: where to after school?

Many students are uncertain about their next steps after Year 12.

But – as Phillip Williamson, Head Teacher Careers for the NSW Government's Educational Pathways Program, writes – it's vital to go easy on yourself, self-reflect and do your research.

Here are Williamson's practical tips for starting your career journey. The most important thing, he advises, is to focus on your direction, not your destination.

<https://www.uac.edu.au/media-centre/news/career-mapping-where-to-after-school>

University – Institutes

Macquarie University Actuarial studies co-op program

Applications Close 14 September

Develop your professional skills and networks across different workplace settings and bring your practical experience back to the classroom to further enhance your studies. The Actuarial Studies Co-op Program is a highly competitive full-time honours degree. You will graduate with practical knowledge, strong professional networks and enhanced employability in your chosen field.

Co-op students alternate between classroom studies and workplace experience in the form of three industry placements of up to three to six months combined with on-campus preparatory and reflective practice components.

<https://www.mq.edu.au/study/find-a-course/undergraduate/employability-initiatives/cooperative-education-program/actuarial-studies>

Macquarie Leaders and Achievers Early Entry Scheme

Apply By 31 July for Round 1 to receive an offer on 4 September.

Apply By 31 August for Round 2 to receive an offer on 28 September.

You could receive an early entry offer to study at Macquarie if you have performed well academically in Year 11 and demonstrate leadership skills, personal development and dedication through your extracurricular activities. To apply for Macquarie Leaders and Achievers entry scheme, you must meet both academic and leadership criteria.

<https://www.mq.edu.au/study/admissions-and-entry/pathways/schemes/leaders-achievers>

Western Sydney True Reward - Key Dates

WSU HSC True Reward early offer program will give school leavers much needed peace of mind, providing students with an early offer into most university degrees based on their Year 11* or Year 12 results.

6 September - Apply by 11:59pm to be considered for the first True Reward offer round.

14 September - True Reward conditional offers released (Round 1: Year 11 results)

8 November - Apply by 11:59pm to be considered for the next True Reward offer round.

16 November - True Reward conditional offers released (Round 2: Year 11 results)

6 December - Apply by 11:59pm to be considered for the next True Reward offer round

14 December - True Reward unconditional offers released (Round 3: Year 12 results)

3 January 2024 - Final closing date for HSC True Reward, apply by 11:59pm

11 January 2024 - True Reward unconditional offers released (Final Offers: Year 12 results)

<https://www.westernsydney.edu.au/future/study/application-pathways/hsc-true-reward>

Guaranteed Entry Requirements at the University of Sydney

Select your UAC preferences with confidence. Find out what selection rank you need to guaranteed entry to your dream course. Guaranteed Entry gives you a confirmed place in an eligible degree if you achieve the required selection rank and meet any other admissions criteria.

Your selection rank is your ATAR plus any adjustment factors you receive through our admission pathways. <https://www.sydney.edu.au/study/how-to-apply/undergraduate/guaranteed-entry.html>

University of Sydney - Conservatorium of Music Audition Registration Site

25 to 29 September

Register your audition/interview in this portal if you are applying in an Undergraduate, Honours, or a Postgraduate coursework degree for Semester 1 2024 to the Sydney Conservatorium of Music, University of Sydney. Live auditions will be held at the Conservatorium. You will schedule your audition time in this portal.

For Semester 1 2024

Live auditions in: classical, historical, drum set, jazz, music theatre, and non-western performance

Zoom interviews in: composition; creative industries; digital music; contemporary music; musicology

<https://app.getacceptd.com/sydneycon>

University of Sydney - Biomedical Engineering Webinar

26 July

Biomedical engineers work with doctors and medical professionals to develop technologies that improve and save people's lives. Cochlear implants, heart pacemakers, and MRI scanners are all technologies that were made a reality by biomedical engineering. If you are passionate about helping others and have a problem-solving mindset, then this could be your future. Join our webinar to explore the University of Sydney Biomedical Engineering program, the largest of its kind in the Southern Hemisphere. https://uni-sydney.zoom.us/webinar/register/WN_8Q8YX2DfSfKzJEw-0TmaWQ#/registration

University of Sydney Articulate PDHPE: Health Equity in Australia Today

3 August

Although Australia provides 'universal' healthcare through the publicly funded Medicare scheme, enormous health disparities exist among and across the population. Clinical services are often unequally available according to the 'postcode lottery' of where you were born. Numerous elements contribute to widely divergent health outcomes including sex, race/ethnicity, socioeconomic and migrant status, educational attainment and occupation, access to housing, the build environment and transport infrastructure, legacies of colonialism, and more. In this seminar, Katherine Kenny, Kellie Burns, Cristyn Davies and Imogen Harper will discuss how health is socially patterned – not just individually achieved or experienced – in ways that systematically advantage some people over others. In addition to cases exploring some of the causes and experiences of inequality, we also highlight how better health equity might be achieved, especially for young people, in Australia today.

https://unisidney.zoom.us/webinar/register/3016799805598/WN_M1mCgZHmS0umb_gPpzRJJA#/registration

Meet the University of Sydney - Wagga Wagga

27 July

Join USYD for an information evening to find out all you need to know about the University of Sydney!

Learn about the new Regional and Remote Entry Scheme and MySydney Scheme.

The session will also cover information about courses, admission requirements, entry schemes/pathways, fees, and scholarships, as well as the type of support available on campus. Uni students and alumni from Regional NSW will share stories, tips on moving away from home and advice about their journey to university and beyond.

You will also get the chance to speak with staff and students and have all your questions about the University of Sydney answered.

<https://www.eventbrite.com.au/e/meet-the-university-of-sydney-wagga-wagga-2023-tickets-628265126907?aff=oddtcreator>

Meet the University of Sydney - Coffs Harbour

17 August

Join USYD for an information evening to find out all you need to know about the University of Sydney!

Learn about the new Regional and Remote Entry Scheme and MySydney Scheme.

The session will cover information about courses, admission requirements, entry schemes/pathways, fees, and scholarships, as well as the type of support available on campus. Uni students and alumni from Regional NSW will share stories, tips on moving away from home and advice about their journey to university and beyond.

You will also get the chance to speak with staff and students and have all your questions about the University of Sydney answered.

<https://www.eventbrite.com.au/e/meet-the-university-of-sydney-coffs-harbour-2023-tickets-538102347607>

University of Sydney Webinar - Nursing at Sydney

2 August

Nursing is one of Australia's fastest-growing employment sectors. USYD's Bachelor of Nursing (Advanced Studies) and double degrees in nursing will prepare you to apply for registration to practice as a nurse in Australia. Join USYD to learn more about the program, work placements and what a typical student looks like. This session is delivered by current students studying Nursing.

https://uni-sydney.zoom.us/webinar/register/WN_aiHV6DpcTkOY2jDI93nXew#/registration

University of Sydney Webinar - Life of a marine scientist

9 August

Are you passionate about protecting the marine environments and in leading the global efforts to mitigate climate change? Join this session with A/Prof William Figueira from the School of Life and Environmental Sciences to find out how you can embark on a career in marine science. Learn about a day in the life of a marine biologist conducting pivotal research at the University of Sydney's One Tree Island Research Station.

https://uni-sydney.zoom.us/webinar/register/WN_d-9os1d6Rt67hOhT7e4MrQ#/registration

Elevate: Boosting women in STEM Scholarship

Applications Close 31 August

The Australian Academy of Technological Sciences & Engineering's Elevate: Boosting Women in STEM program will award up to 500 undergraduate and postgraduate scholarships to women and non-binary people in STEM. The Elevate Program aims to address gender inequities in STEM through fostering more women and non-binary led industry-academia collaborations in applied research and

business, growing professional skills of women in STEM and propelling women and non-binary people into leadership. <https://www.atse.org.au/career-pathways/elevate/>

UTS Engineering and IT Early Entry Program - Edge

Applications Close 4 September

Give your application and career an edge

Your final ATAR score may be one indicator of your ability to become a successful engineer or IT specialist, but UTS knows you are not just a number.

So UTS is looking beyond the classroom to see what really makes you tick.

UTS's Early Entry Program – Edge is based on broader criteria than the ATAR alone. Tell UTS about your passion for engineering or IT and they will make it count.

Register today for UTS's live webinar to gain an understanding into what the UTS Engineering and IT Early Entry Program is all about and how it can work for you. There will also be a live Q&A session to get all your questions answered.

<https://www.uts.edu.au/about/faculty-engineering-and-information-technology/programs-and-scholarships/early-entry-program-edge>

UTS Early Entry Program

Closes 4 September

Designed for students who have excelled in Year 11, UTS's Early Entry Program recognises and rewards the hard work that you have put in to your studies, while providing you with some certainty about your next steps after school.

<https://www.uts.edu.au/study/undergraduate/admission-requirements/admissions-schemes/uts-early-entry-program>

Undergraduate Physics Scholarships at Australian National University

Scholarships and grants are provided to assist students with the cost of their studies.

Scholarships vary in value and may be offered to cover some or all the costs associated with tuition, accommodation, materials, cost of living and other expenses. The Conditions of Award for each scholarship stipulates what the scholarship may be used for. The complete list of scholarships available to ANU undergraduate students is available on the central ANU website. In addition to the centrally listed scholarships, the following scholarships may specifically be of interest to physics undergraduate students: Wanda Henry Scholarship in Photonics, Ben Williams student support grant, Love Scholarship and Science Olympiad Scholarship

<https://physics.anu.edu.au/study/scholarships/>

Southern Cross Uni Open Day 2023

6 August - Gold Coast Campus

10 August - Northern Rivers Campus

13 August - Coffs Harbour Campus

Take a campus tour, listen to live panel sessions with students, alumni and industry experts or watch online. Discover which courses spark your interest and the location or format that works best for you. Check out your options from 08 July online and on-demand. Register for Open Day at Gold Coast, Northern Rivers, Coffs Harbour, online – or come to them all!

<https://www.scu.edu.au/engage/events/open-day/>

University of Canberra Fast Forward Program

Applications Close 3 September

If you are a Year 11 student with diverse skills and abilities in the ACT or surrounds (within a three-hour drive), you may be eligible to apply for the University of Canberra's Fast Forward Program (FFP). Year 11 students enrolled at schools in the ACT and surrounds can apply for the program, which will give you access to an early conditional offer into nominated UC courses.

Each year UC accepts 25 all-rounder Year 11 students into the program, giving you the opportunity to participate in a range of opportunities during senior school that will help prepare you for university life. There are also benefits once you reach UC to help you settle into your first year of study. If you are admitted into the program, you will gain a guaranteed offer to your preferred course in September of your Year 12 year.

<https://www.canberra.edu.au/future-students/get-into-uc/admissions-programs/fast-forward-program>

Uni of Newcastle Year 12 Subject Spotlight - Early Offer Program

The UON's Year 12 Subject Spotlight program rewards you with an offer for your hard work and strong results in English (Standard or Advanced) plus at least one HSC subject related to your degree. There are no separate applications for this program – simply apply via UAC and the university will do the rest. <https://www.newcastle.edu.au/study/undergraduate/getting-in/entry-schemes/subject-performance-scheme>

University of Newcastle – Joint Medical Program (JMP)

Applications will open in August and will close on 29 September.

For details and instructions on how to apply, please download the online application instructions. Late applications will not be accepted under any circumstances.

<https://www.newcastle.edu.au/joint-medical-program/how-to-apply>

University of Newcastle Central Coast Open Day 2023

29 July

The University of Newcastle is excited to welcome prospective students to the Central Coast campuses. The four-hour event runs from 10am-2pm, with 1,500 prospective students and community members expected to tour the campuses. Teachers, students and staff from the University will be on hand to give you an overview of the courses offered on campus and campus tours will help you to get a feel for life at the University. This will also be the first opportunity for the community to see the new central Coast Clinical School. The Clinical School opened in 2021 and has state-of-the-art facilities for integrated healthcare, medical education, research, and innovation in health courses. Visitors will be able to see the high-tech labs, practice consult rooms and replica medical facilities that are built to allow students to learn in a realistic environment.

<https://www.newcastle.edu.au/events/future-students/central-coast-open-day-2023>

University of Newcastle STEM Information Sessions

1 August

Join online for a series of STEM information sessions at the University of Newcastle.

Gain insights from esteemed academics surrounding the study experience at the University. Learn about both current and future employment opportunities from leading industry representatives. You will also get plenty of time to ask questions to help you on your journey to study with UON.

<https://www.newcastle.edu.au/events/college-of-engineering-science-and-environment/mid-year-discipline-information-sessions>

University of Newcastle Environmental and Life Sciences Information Session

1 August

This session is designed for those looking to study in the areas of biodiversity and conservation, biology, biotechnology, chemistry, climate science, coastal and marine science, development studies, environmental management, exercise and sport science, food science and human nutrition, geology, human and physical geography, hydrology and water resource management and sustainability. <https://www.newcastle.edu.au/events/college-of-engineering-science-and-environment/mid-year-discipline-information-sessions>

University of Newcastle Architecture and Built Environment Information Session

1 August

This session is designed for those looking to study in the areas of construction management, building, design, and architecture. <https://www.newcastle.edu.au/events/college-of-engineering-science-and-environment/mid-year-discipline-information-sessions>

University of Newcastle Psychological Sciences Information Session

2 August

This session is designed for those looking to study in the areas of psychological sciences. Learn about both current and future employment opportunities from our leading industry representatives. You will also get plenty of time to ask questions to help you on your journey to study with UON. <https://www.newcastle.edu.au/events/college-of-engineering-science-and-environment/psychological-sciences-information-session>

University of Newcastle Information and Physical Sciences Information Session

2 August

This session is designed for those looking to study in the areas of computer science, cyber security, data science, information technology, mathematics, physics, software engineering and statistics. Learn about both current and future employment opportunities from our leading industry representatives. You will also get plenty of time to ask questions to help you on your journey to study with UON. <https://www.newcastle.edu.au/events/college-of-engineering-science-and-environment/information-and-physical-sciences-information-session>

University of Newcastle Engineering Information Session

2nd August

This session is designed for those looking to study in the areas of engineering, including: aerospace systems, chemical, civil, computer systems, electrical and electronic, environmental, mechanical, mechatronics, medical, mining transfer, renewable energy and surveying. Learn about both current and future employment opportunities from our leading industry representatives. You will also get plenty of time to ask questions to help you on your journey to study with UON. <https://www.newcastle.edu.au/events/college-of-engineering-science-and-environment/engineering-information-session>

CQUniversity Engineering Information Session

27 July

Are you looking for a rewarding and diverse career where you can make a positive impact on society? Engineering is an exciting profession that can see you making a difference through designing and developing exciting new solutions to deliver sustainable outcomes for the planet, people, and businesses. With demand for Engineers rapidly growing and our graduates recently named #1 most employable in Queensland*, there has never been a better time to study Engineering at CQUniversity.

<https://www.cqu.edu.au/events/986101/online-engineering-information-session>

University – General

The A-Z of Open Day

Heading along to a university open day but don't know what to expect?

Here's a handy guide that covers everything from how to prepare, what a campus tour involves, and who you will meet while you are there. Open Day is an amazing way to 'test drive' your top unis, so ask ALL the questions, suss out all the facilities and just have fun with it!

<https://careerswithstem.com.au/open-day-guide/#gsc.tab=0>

Scholarships for Y12 Students Quantity Surveyors

Applications are now open and will close on Sunday, 31 October 2023.

AIQS offers several scholarships each year for Year 12 students who qualify for entry into a Quantity Surveying, Construction Economics, Construction Management (Economics) or other appropriate course at an AIQS accredited university in Australia. Of the scholarships offered, at least one Equity Scholarship will be awarded to a student experiencing educational disadvantages.

The value of the scholarship is AU\$5,000. <https://www.aiqs.com.au/donald-napier-scholarships>

Uni Survival Guide

Nearly all your needs and all the answers to your questions in one place.

<https://cef.org.au/university-survival-guide/>

Student Life in the Tertiary World

Choosing what to study and where to study is just the tip of the iceberg. Once you have finally made the big decision and turned up for your first day, student life is everything that follows.

Your time as a student is a whole lot more than just showing up to class and displaying a diploma on your wall. Rather, it is about the complete picture and what you get out of your experience, including minor ups and downs and the general challenges that come with taking time out to complete post-compulsory education. This section covers everything you need to know about life as a student but probably haven't even thought about yet, from student services and how to use them to helpful hints for when you begin job hunting.

<https://www.gooduniversitiesguide.com.au/study-information/student-life>

Bond University Medical Program Information Session for 2024 Intake

10 August

The Bond University Medical Program offers students opportunities to bring to life their ambitions to become outstanding practitioners, thinkers, and leaders, well-equipped to deliver evidence-based, patient-centred health care that meets the needs of a diverse community.

If you missed out on the last webinar in November or would like a refresher, you can join the Dean of Medicine who will provide an overview of the Medical Program at Bond University. Get the answers to all your questions during this information and interactive chat session. It is your opportunity to ask the important questions, explore your options and discover if Bond University is the right fit for you. Your information session topics of discussion:

- Entry requirements and tuition fees
- Program structure and subjects
- How to apply and the admissions process
- Upcoming key dates
- Pathways into the program

<https://bond.edu.au/event/5963/medical-program-information-session-for-2024-intake>

CSU - Accommodation and Camps Tour

From March to October selected accommodation may be available for you to view, while full access is available from November to February. Go and get a feel for university life and see what is possible at Charles Sturt. Book a tour time that suits you – You are available on any working day of the year. You'll go behind the scenes with one of our current students and check out our amazing learning and teaching facilities, student amenities and support services.

<https://study.csu.edu.au/life/events/campus-tours>

University of Sydney Chemical Engineering Work Experience

11-13 September Applications Now Open!

Hosted at the School of Chemical and Biomolecular Engineering, USYD offers work experience placements for Year 10 students who want to learn more about chemical engineering.

By participating in the interactive activities, students will gain insight into various industries where chemical engineers work and career pathways for chemical engineers. You will undertake activities in areas that concern USYD's industry partners.

Students will also be introduced to cutting-edge research where chemical engineers apply their ingenuity, innovation, and creativity to find solutions to the 'real-world' problems that are facing the communities.

https://forms.microsoft.com/Pages/ResponsePage.aspx?id=fuOzgnGBXUixCzja5-0UqCvtP7kJnmROuTz_7CHR0z5UQ1VJNExWOTJZTThWVUtQSTFTTTBKWDkzRy4u

Conservatorium Musical Theatre Chorus Short Course

31 July

This exciting musical theatre course for students 15-22 years will cover vocal technique, lyrical interpretation, characterization, stage physicality, audition technique and musical theatre ensemble techniques. Classes will take place weekly and contain a musical theatre ensemble component and a vocal masterclass component, led by industry professional and Conservatorium Music Theatre teacher Rob McDougall. Come and explore the genre of musical theatre in a fun and safe environment. This is the ideal course for students wishing to progress further into their studies of

Musical Theatre, or potentially audition for tertiary study in this field. Weekly lessons will begin with basic ensemble, performance and vocal technique, with the second half of the term aimed at preparing students for a performance. The class will prepare an end of term concert including a presentation the repertoire they have worked on over the term.

<https://openacademy.sydney.edu.au/course/SCMT>

General

Studying Abroad Can Change the Way You See The World

Study Abroad Programs give you the opportunity to experience the world as your classroom. Rather than picking things up from books and the Internet, navigating a new landscape may open your eyes to culture, history, a new language or your heritage. Studying Abroad opens the door to personal growth and discovery too. As you learn to say 'hello' in a foreign language, make friends, eat exciting new foods, it is bound to boost your confidence, teach you self-reliance and stretch the parameters of your comfort zone. <https://www.studyabroad.com>

All About Dietetics

Interested in dietetics? Find out:

- Nutritionist or dietitian? What's the difference?
- About Jobs for graduate dietitians
- Dietetics and chemistry
- Sports dietetics – where can it take you?
- Dietetics prac placements at uni
- Dietetics placements
- and much more! <https://www.myhealthcareer.com.au/dietetics/>

All About Nursing

Interested in Nursing? Find out about:

- What Nursing is like
- Nursing courses
- Where a Nursing career can take you
- Community nursing
- Nursing training
- and much more! <https://www.myhealthcareer.com.au/nursing/>

All About Optometry

Interested in Optometry? Find out about:

- Why you should become an optometrist
- Optometry courses
- The future of optometry
- Optometry case studies
- and much more! <https://www.myhealthcareer.com.au/optometry/>

Ag Career Start

Applications Open 14 August

If you're 17-25, this unique gap-year program provides you with a paid job, training and development, not to mention the opportunity to build your networks within the agriculture industry. Applicants can indicate which farm type they would prefer from a wide variety, and also where in

Australia they would ideally like to go. A matching process is undertaken to ensure participants are assigned to the type of farms that match their interests and skills.

- Full-time paid farm job with a passionate host farmer
- A \$4,500 Training and Engagement Bursary to upskill yourself
- Funding to travel for industry events
- A dedicated support team
- A network of peers across the country <https://agcareerstart.com.au/apply-now/participant/>

Earthworms - Secondary School Competition for Soil Week

Submissions due 15 September

Soil Week Australia is running its very successful Healthy Soil Competition again in 2023. They have two categories for students.

The world under our feet is invisible, yet it is a world teeming with billions of microorganisms working together to keep our plants and animals, landscapes, and water supplies clean and healthy. Worms are wonderful and play a key role in healthy soils and a healthy environment. They also are part of the carbon cycle that can draw down carbon from the atmosphere and store the carbon in the soil. Tell a great story about how wonderful worms are and win some great prizes.

Entries can be in any digital format. This might mean producing a video, making a magazine, drawing a picture, recording a speech, writing a play, painting a mural, designing a video game, writing a book review, or painting a mural. You just need to be able to send it to us, (or a link to it) in an email.

<https://soilweekaustralia.com.au/schools-competition/>

Camp America Info Session

9 August

Register for the upcoming Online Information Session and find out why almost 8,000 people worldwide choose Camp America every year. Learn how Camp America works, finding the right camp for you and the application process. It will give you tips to make your application stand out and give a full rundown of what your Camp America Experience could look like. Join with mum, dad or your mates - all are welcome!

Topics Covered:

- What is Camp America?
- The role of the Counsellor
- Before and after camp travel
- Program Costs
- Application tips

<https://www.campamerica.com.au/events/camp-america-online-august>

Entrepreneurship Education

Unlock your entrepreneurial potential and gain the skills necessary to succeed.

Study on the stunning East Coast of Australia. Enjoy beautiful sun and surf filled days and progress your career with Entrepreneur Education. <https://www.entrepreneur.edu.au>

Career Compass Webinar Series - Kick-start your teaching career

31 July

Are you considering a career in teaching? Join the webinar to learn about the support offered to graduates in NSW public schools and career progression opportunities with the NSW Department of Education. This Career Compass webinar will highlight:

- the approval to teach process
- future teacher scholarships that can support you while you study
- advice on the interview process to assist you in gaining employment in a NSW public school.

<https://www.tickettailor.com/events/teachnsw/944365?>

Start Your Teaching Journey

2 August

Are you a high school student interested in a career in teaching? Join the webinar to learn how pursuing a career in teaching and becoming a teacher in a NSW public school can open doors for you. This Career Compass webinar will highlight:

- subject selection advice to meet entry requirements for an initial teacher education (ITE) degree
- different types of teachers and career pathways in NSW public schools
- benefits and incentives of teaching in a rural or remote NSW public school
- future teacher scholarships available to support you while you study.

<https://www.tickettailor.com/events/teachnsw/944362?>

Meat and Livestock Events

The meat and livestock industry plays a huge role in Australia's wealth creation. Be part of it. Use this site to find more information on different jobs and opportunities. To apply for a role at MLA, select the role from the list of current opportunities and 'apply' to create a profile and submit your application. Click on the title link to register your details and set up a job alert for future opportunities. <https://www.mla.com.au/news-and-events/events-and-workshops/>

Careers In Shipping

The shipping industry plays a vital role in international trade and in the economic progress of most countries. Its international involvement and operations makes it different in many respects from other industries. Because of this it offers interesting and diverse career opportunities. Shipping operates in a keenly competitive international market and as the growth in international trade increases and ships to carry the trade are in greater demand, career prospects also improve. Employment opportunities arise for bright young people with or without their higher school certificate or university degrees. On-the-job training is available for everyone to learn about the shipping industry. Positions also become available for graduates or those who already have professional qualifications. The shipping industry attracts a wide range of disciplines including accounting, IT, customer service, marketing, logistics and international business. In more specialised sectors of the industry, ship chartering and broking skills are often in demand.

<https://www.shippingaustralia.com.au/careers-in-shipping/>

Choosi Futures Grant Program

Closes 31 October

The value of this grant is AUD \$5,000 and is paid as a lump-sum payment to the winner. Choosi is passionate about helping to make a healthier Australia and as part of this commitment, Choosi developed the annual Choosi Futures Grant Program – a financial assistance of \$5,000 that is offered to one lucky student enrolled in a full-time, accredited Australian education institution studying in any of the following areas: Medicine, Health Sciences & Healthcare, and/or Specialist Healthcare. <https://www.choosi.com.au/grants/futures-grant>

SCCE Student Exchange Webinars - Southern Cross Cultural Exchange Program

Student Exchange information sessions at 6pm on the following dates

8th August

29 August

26 September

10 October

24 October

14 November

6 December

<https://scce.clickmeeting.com>

Dr Karl and Friends: Innovation and Beyond

17 August

There's a buzz this National Science Week as Dr Karl Kruszelnicki and friends join forces, live on stage at Sydney Town Hall.

Take a ride with Dr Karl through the past 100 years of the greatest scientific discoveries and innovations that changed our lives forever.

Today's thinkers will do the same, but how? Dr Karl will talk to four future-focused researchers poised to blast our futures into the stratosphere.

- Professor Anita Ho-Baillie is it possible to double the efficiency of a solar panel on your roof from 20% to 40%?
- Professor Emma Johnston whose marine ecology research covers everything from bushfires and invasive species to marine pollution (macro and micro plastics).
- Associate Professor Michael Bowen whose neuroscience research aims to treat opioid addiction and help tackle the devastating opioid crisis.
- Professor Geordie Williamson whose research is harnessing the power of AI to attack problems in mathematics, shedding light along the way on what current AI can and cannot do.

<https://www.sydney.edu.au/science/news-and-events/events/dr-karl-and-friends.html>

Applications Close Soon for National Youth Science Forum

Applications Close 31 July

Do you love science, technology, engineering, or mathematics? Or do you have the drive to find solutions to problems and fix things?

Are you curious and constantly asking Why? How? Why not?

Do you see yourself working in a science or technology-related field and would like to know more about STEM-related study and career paths?

If you answer yes to any of these questions, apply to attend the NYSF Year 12 Program.

<https://www.nysf.edu.au/what-we-do/how-to-apply/>

Applications Now Open for Future Teacher Scholarships

Applications Close 25 August

Great news, applications for the NSW Department of Education's Future Teacher

Scholarship Programs are now open. If you are a Year 12 student, university student or career changer, you could be supported while you study to become a teacher.

Successful applicants receive a range of benefits and incentives, including financial support whilst studying and a permanent teaching position in a NSW public school on successful completion of studies. There are a variety of scholarship programs available. Find out which program is right for you and apply below. <https://education.nsw.gov.au/teach-nsw/get-paid-to-study>

Want a maths career? Watch our STEM + X webinar recording.

Watch this webinar recording to explore how you can combine a maths degree with your 'X', which is your passion, another area or a big goal. In this webinar recording you will meet a data scientist who works at a big bank, an AI researcher that is using machine learning to solve problems and a maths professor passionate about conservation.

In this video You will learn about everything you can do by combining Maths with your passion! Maths is typically seen as all about snoozy spreadsheets. But the truth is, Maths is a broad area, and people who do Maths degrees can work in government, in business, with our oceans – even in space! Often without a spreadsheet in sight.

Explore how you can combine a Maths degree with your passion, another field or a world changing goal <https://careerswithstem.com.au/webinar-recording-stem-plus-x-maths/#gsc.tab=0>

A day in the life of an analyst at the RBA

Jacob Harris once dreamed of becoming a doctor, until he discovered economics.

After finishing school, Jacob enrolled in a Bachelor of Economics majoring in Economics and Physics at the University of Sydney. While he was studying, he found out about the graduate program offered by the RBA – a two-year program where economists straight out of university work across several departments, applying the knowledge learnt in the classroom in a real-world policy environment. He thought it looked like an awesome opportunity, but wasn't sure he would get in.

<https://careerswithstem.com.au/a-day-in-the-life-of-an-analyst-at-the-rba/>

93 STEM careers to know about

If you are determined to find your perfect career, this is the place to start.

Whether you are tech obsessed or want to combine STEM with a creative interest, there is a brilliant study and career pathway out there for you. To find out there are six STEM career videos that will show you 93 excellent job options. <https://careerswithstem.com.au/stem-career-videos/>

5 trivia quizzes to keep your STEM skills sharp:

Looking for something exciting grab a mate, take your mind off school and test your knowledge on random STEM-specific topics like engineering gigs, maths roles, CV-writing, women in STEM and artificial intelligence. <https://careerswithstem.com.au/stem-quizzes/>

Earth Conservation x Space Exploration

15 August

What's more important: Earth's conservation or space exploration?

It is a tough question, and in this interactive event, you choose whether you explore the physics of life and energy on Earth or in space, or both!

If exploring the Earth, you can learn about renewable energy and the physics that connects us to the cosmos, or, if space is more your thing, you can learn about cool (literally) space technology and imagine a future where the stars are within your reach. There will also be telescopes and a

planetarium for those wanting to immerse themselves deeper into the Universe.
<https://www.events.unsw.edu.au/event/earth-conservation-x-space-exploration>