



'Motivate your mate'

Justice and Solidarity

Careers Newsletter

14 July 2021

Disclaimer – all information is printed in good faith

It is the responsibility of the student to confirm all details with the appropriate institution.

To contact Mr Madani please email jmadani@stpiusx.nsw.edu.au

JobJump - Parents and students please watch YouTube video and sign up

Sign up to JobJump for information about tertiary study options, ATAR's and apprenticeship and TAFE information. Create a resume, sign up for news alerts.

To register go to <https://www.jobjump.com.au/>

Search school – St Pius X Chatswood

Register with an email address (use a private address, not spx)

Password – pius (lower case)

Parent information: <https://www.youtube.com/watch?v=fZoyckJwVg&feature=youtu.be>

[University of Sydney | Your future in health, nutrition and medical science](#)

Thursday 15 July 2021, 7:00 pm - 8:00 pm

Online

Learn how technological transformations in healthcare are opening up new career opportunities for our graduates. In this webinar, we will cover the range of majors available in our science degrees.

Find out more: https://uni-sydney.zoom.us/webinar/register/WN_4H529hPIRl6T5v-jY3fZlQ

[University of Sydney | Your future in animal health, conservation and veterinary medicine](#)

Tuesday 20 July 2021, 7:00 pm - 8:00 pm

Online

Contribute to animal health and conservation by studying one of our animal health, conservation or veterinary degrees. Learn more about our facilities, teaching and courses on offer.

Find out more: https://uni-sydney.zoom.us/webinar/register/WN_Lm-uSILPSHmGW_V5KYl6jw

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

Wednesday 21 July 2021, 5:00 pm - 6:00 pm

Online

Discover the range of admission pathways to our Bachelor of Commerce and hear from a recent graduate. Get your questions answered and learn about the industry-focused and real-world learning opportunities at the Business School.

Find out more: https://uni-sydney.zoom.us/webinar/register/WN_BE3cU0YLQ1CfO0HFedLaPA

[ACU | Position yourself for future careers in education](#)

Thursday 22 July 2021, 3:00 pm

Online

Hear from Dr Renata Cinelli as she discusses the future careers in education and how to prepare for these exciting and challenging opportunities.

Find out more: <https://www.acu.edu.au/about-acu/events/2021/july/position-yourself-for-future-careers-in-education>

[University of Sydney | Your future in engineering and technology](#)

Thursday 22 July 2021, 7:00 pm - 8:00 pm

Online

Learn how your skills and knowledge, links to industry and professional experience, and community engagement will be a part of your engineering, computer science or project management degree.

Find out more: https://uni-sydney.zoom.us/webinar/register/WN_Bea283ZhQC9Wbgl7rh0LQ

[University of Sydney | Your future beyond the lab](#)

Tuesday 27 July 2021, 7:00 pm - 8:00 pm

Online

In this webinar, you will hear from our leading academics across science, engineering and project management and discover the wide range of jobs available in the STEM sector.

Find out more: https://uni-sydney.zoom.us/webinar/register/WN_PGZ6j8hQTUumhwsQgU2kOA

[University of Sydney | Criminology, Sociology and Social Work at Sydney](#)

Wednesday 28 July 2021, 4:00 pm - 4:30 pm

Online

Learn more about studying crime, social control and the legal system through criminology. Discover what studying sociology means in the context of human behaviour. Find out how studying social work can lead you to promote social change.

Find out more: https://uni-sydney.zoom.us/webinar/register/WN_RWTjTG1ER_6whQWDiE0oQ

[University of Sydney | Careers in Arts and Social Sciences](#)

Wednesday 28 July 2021, 5:00 pm - 6:00 pm

Online

Join us for an industry expert panel discussion led by the Dean of the Faculty of Arts and Social Sciences to learn more about the future job trends for arts and social sciences graduates and what makes Sydney graduates so employable.

Find out more: https://uni-sydney.zoom.us/webinar/register/WN_fXT-BKJoQsSy8Cw2ksXt1g

University of Sydney | Your journey from high school science to next-gen science

Thursday 29 July 2021, 7:00 pm - 8:00 pm

Online

Hear from leading academics in the 'traditional sciences' of chemistry, physics and biology, and learn how a degree in science can lead to a range of opportunities in the STEM sector.

Find out more: https://uni-sydney.zoom.us/webinar/register/WN_hJcCHmBcRfe_vWzagqPc7Q

CQUni | Interactive Virtual Open Day

Saturday 31 July 2021, 9:00 am - 1:00 pm

Online

Join us online in the comfort of your living room and connect with CQUni's teaching staff, discover our huge range of TAFE and university courses, and learn more about our outstanding range of online and on campus support services.

Visit course booths and browse course flyers and videos to find out about careers, practical learning opportunities and what you will study in the course. Chat directly with course lecturers, attend webinars and get support on topics like applying, fees and scholarships, support and more. Plus, our team will be available to chat directly with you to provide career advice and scout out the best study options for you.

Find out more: <https://www.cqu.edu.au/events/event-items/open-day/interactive-virtual-open-day-july>

UCAT and Pathways into Medicine and Dentistry

Monday 9 August 2021, 7:00 pm - 9:00 pm

Online

UCAT NIE (The National Institute of Education) is proud to present a free information seminar all about UCAT and the undergraduate pathways into medicine, dentistry, and some other health science programs. This is not a sales/advertising/promotional seminar. The session is packed with invaluable information, during which we will be covering the following topics and more.

This forum is an excellent opportunity for teachers, students and parents to find out about the UCAT and to have their questions answered by an expert who has been working in the field since 1999.

- What is UCAT? UCAT scores? UCAT sub-tests?
- The undergraduate selection criteria
- Application process into universities for medicine and dentistry
- When and who can sit the UCAT

- UCAT vs GAMSAT – How is UCAT different?
- Can you prepare for the UCAT?
- Undergraduate interview process
- Gap year
- Alternative degrees and career choices
- Q & A

Find out more: <https://www.nie.edu.au/ucac-free/free-ucac-information-sessions>

AIM | Open Day, Sydney

Saturday 14 August 2021, 10:00 am - 3:00 pm

Australian Institute of Music, Surry Hills

Keen on a career in the music industry? Visit the Australian Institute of Music Open Day in Sydney and find out how we can help you make your passion what you do for a living. Hear about our courses from the industry experts who teach them, chat to current students and participate in various masterclasses aimed at showing you what a day in the life of an AIM student will look like.

Open Day is the perfect opportunity to discover our range of unique and specialised degree programs. Meet teachers, students and alumni, chat to industry experts and explore your course options with our friendly admissions advising staff.

See our vibrant campus come to life with free performance workshops, demonstrations, displays, career overview talks and more! Enjoy live performances, experience a range of fun interactive activities, and take part in our industry and alumni panels.

Find out more: <https://aim.edu.au/events/open-day-aim-sydney/>

AIE | Online Campus Day

Saturday 21 August 2021, 1:00 pm - 1:00 pm

Online

Discover the courses designed to get you started in game development, 3D animation and visual effects at the AIE Online Campus Day. AIE will be running this event for students interested in studying online. You will be able to meet our teachers, explore how classes will run, course options, career pathways and see our amazing student work.

We will be covering everything you need to know about the:

- careers in games and VFX that we train students for;
- studios and industries that we work with;
- courses we offer – from beginners to professional mastery, and;
- the software, skills and knowledge we teach.

Find out more: https://aie.edu.au/aie_event/online-campus-day/

ACU | Position yourself for future careers in health

Thursday 26 August 2021, 3:00 pm

Online

Associate Professor Elspeth Froud provides an insight into future career opportunities in health. A growing and in-demand industry, learn how to prepare for these careers.

Find out more: <https://www.acu.edu.au/about-acu/events/2021/august/position-yourself-for-future-carers-in-health>

CQUni | Open Sessions

Thursday 26 August 2021, 6:00 pm - 8:00 pm

CQUniversity, Sydney

Join us for one of our study information sessions at our CQUniversity Sydney Campus where you will be able to learn more about the course you're interested in, connect with CQUni's teaching staff and explore our facilities.

You'll also be able to find out more about studying with CQUni and get support on topics like applying, fees and scholarships, support and more.

Plus, our team will be available to chat directly with you to provide career advice and scout out the best study options for you.

Information Sessions available at the Sydney Campus:

- Sonography
- Echocardiography
- Chiropractic

Find out more: <https://www.cqu.edu.au/events/event-items/open-day/open-sessions-sydney>

AFTT | Open Day

Saturday 18 September 2021, 9:30 am - 2:00 pm

Academy of Film, Theatre & Television, Surry Hills

Experience Australia's most exciting creative arts academy, where taking risks is expected, pushing boundaries is encouraged, and collaboration is key.

If you're searching for information about a career in Film, Acting or Theatre Production then come along to our open day in May and learn how to build your creative future.

You'll be able to soak up the culture, learn about the best way to finance your studies, meet our tutors and speak to current students about their experiences. Find out why AFTT is now Australia's most contemporary fully immersive arts academy. Don't miss out.

On the day you'll be able to:

- Explore our Acting, Film and Theatre Production departments
- Explore the campus facilities
- Speak to current students to get a genuine insight of the course you are interested in
- Find out more from the tutors who run the acting, filmmaking and stage management departments
- Learn about VET Student Loans and how to best finance your studies

Find out more: <https://www.aftt.edu.au/events/open-days/september-open-day>

Workshops and Courses

Experience Sofitel Sydney with The Hotel School

Sunday 15 August 2021, 9:30 am - 1:30 pm

Sofitel Sydney Darling Harbour

Experience one of Sydney's luxury 5-Star hotels through the eyes of a hospitality professional. Find out what it is like to work in this dynamic environment by immersing yourself in the behind-the-scenes operations of a luxury hotel.

The Hotel School is offering this unique, fully interactive experience where you will meet professionals of key hotel departments and have an opportunity to understand their roles. This event is perfect for those wanting a better understanding of the complexities and depth of hospitality careers.

Find out more: <https://www.eventbrite.com.au/e/experience-sofitel-sydney-with-the-hotel-school-tickets-160145245741>

National Science Week: Communicating Science Through Games Online Workshop

Friday 20 August 2021, 8:00 pm - 10:30 pm

Online

Have you ever wanted to explore making games? How about making games with meaning? Share knowledge of your favourite scientific field through your own game. You can tell an interactive story; make an adventure game; or design an AR scavenger hunt; the choice is yours.

You'll be shown examples of fun educational games then introduced to simple game making concepts and tools. After a guided brainstorming session, you'll start making a prototype of your very own game.

As this workshop is being held online, there will be brief introductions to simple tools and helpful online resources (example tools include Twine and Bitsy).

Find out more: <https://www.eventbrite.com.au/e/national-science-week-communicating-science-through-games-online-tickets-162195688671>

NIE | Medical Interviews Preparation Workshop, Online

Saturday 4 September 2021, 10:00 am - Sunday 5 September 2021, 4:00 pm

Online

An intensive Medical Interviews Preparation Workshop for students who received or expecting to receive an interview offer for the Undergraduate Medical Schools in Australia.

This unique NIE workshop program aims for students to gain an in-depth understanding and required knowledge of the medical interview processes for specific universities, including Multi-station Mini Interview (MMI), Structured, and Semi-structured panel interviews. The workshop is structured and based on the models that are taught during our proven one-on-one personalised medical interview sessions. The workshop will allow each and every attendee to learn the required skills and practical understanding for the university from which they received an interview offer from.

The interview is an extremely competitive process. You will be assessed against other candidates who have not only tried as hard as you but who are also just as sincere and goal-driven in their desire to succeed. So, how will you achieve success? How will you be at your best? How will you gain that slight edge required to outperform the other candidates? Partner with NIE and let us maximise your medical interview potential!

The workshop is designed to be highly informative, but also a fun and exciting experience filled with intense learning through practice, role plays, group activities, self-reflection,

theory, and of course personal feedback. All students will experience the proverbial “Hot Chair”, that is, each student will have one-on-one practice with the teacher, as well as MMI training while practising the relevant medical interview questions.

Find out more: <https://www.nie.edu.au/products-listing/medical-interview-preparation/product/44-umat-medical-interviews-preparation-workshop>

Macquarie Business Analytics Co-op Program

Value: \$19,600 AUD per year

Open/Closing Dates: July 1, 2021 – September 15, 2021

The Business Analytics Co-op Program is a dynamic, competitive program suitable for highly motivated students who demonstrate a variety of skills and interests. In particular, you should have an interest in business, coding and maths, and in data-driven decision making.

[Find out more](#)

ABCN Accelerate Scholarship Program

Value: \$7,000 AUD

Open/Closing Dates: June 15, 2021 – August 20, 2021

The ABCN Accelerate Scholarship program is a three-year program that targets exceptional students who are facing economic, family or social challenges that impact on their study or capacity to achieve their desired tertiary pathways.

[Find out more](#)

Threadheads Scholarship

Value: \$1,000 AUD

Open/Closing Dates: July 1, 2021 – July 24, 2021

Here at Threadheads, we celebrate students who strive for excellence, and we are proud to launch our first scholarship for an outstanding university student.

[Find out more](#)

Edstart Achievement Awards Program

The Edstart Achievement Awards Program acknowledges and rewards talented students from primary and secondary schools across Australia.

Through this program, we’re aiming to support some of Australia’s extraordinary young minds across a range of disciplines. It’s a great opportunity for students to be recognised for their contributions and ambitions in an area that they are passionate about.

We’re aiming to support some of Australia’s young minds in the following categories:

- Technology and innovation
- Sustainability and environment
- Performing and visual arts
- Entrepreneurship
- Sport and physical wellbeing
- Social impact

Each winner will receive an award to recognise their achievement, as well as a \$1,500 grant to fund a project, initiative or training related to their category.

Nominations close Friday 23 July.

Find out more and apply here: <https://edstart.com.au/award>

UC Creative Competition

UC's Faculty of Arts and Design has partnered with Adobe to bring new prizes and workshops, making 2021 the biggest year yet.

We invite all ACT and NSW students Years 11 and 12 to enter our annual competition. This competition is your chance to showcase your skills in all creative areas from creative writing, design, digital media to the built environment, and more.

Submit your best creative work (this could be a school project or your own creative work) for your chance to win some exciting prizes.

Entries close on Monday 27 September.

Find out more and enter here: <https://www.canberra.edu.au/uccreativecompetition>

School Entrepreneur of the Year

School Entrepreneur of the Year is a nation-wide business building competition, hosted by Generation Entrepreneur and Finder. It's specifically designed for high school students across Australia.

The tournament consists of three rounds that will take place virtually and in-person throughout the year. Ultimately one team will be crowned the School Entrepreneur of the Year in 2021.

You'll get the opportunity to work in your own teams to create a business from scratch with the guidance of industry mentors from Finder. Events are being held over term 3 and 4, including the opportunity for the 10 top teams to attend a 2-day immersive camp to problem solve and pitch your start up ideas.

Why should you take part?

There are some big prizes up for grabs including merchandise, \$1500 for the winning team, as well as ongoing mentorship from Generation Entrepreneur CEO's and industry partners.

Besides the impressive prizes on offer, you could:

- Get real world experience
- Build soft skills including critical thinking, communication, and collaboration
- Have mentoring from experts in entrepreneurship
- Be inspired about your future
- Build an impressive resume

If you are a high school student or a teacher who is interested in the program, check out the landing page for more information on how to register:

<https://schoolentrepreneuroftheyear.carrd.co/>

Applications close on 16 July so you'll need to get yourself or your teams organised and submit your applications soon.

Sciencious International STEM Writing Competition 2021

You can take part in a brand new STEM writing competition, created by high school students for high school students.

The international [Sciencious competition](#) has been created with the aim of inspiring life-long learning in STEM for your people.

Simply write and submit your article

To take part, you'll need to write a scientific based article on one of five topics:

1. In your opinion, why does biological ageing occur?
2. How did non-living chemical compounds generate complex life forms?
3. What is on the other side of a black hole?
4. Do you believe that the concept of race is biologically accurate?
5. Are causes of obesity more mental or physical?

Eligibility

You must be aged between 12 and 18 years old, and your article must be no more than 1000 words. For more criteria, including formatting and inclusions make sure you click [here](#), and read the guidelines *before* you get started.

You can also take a look at the [marking criteria](#) to get the heads up on what the judges will be looking for.

It's free to enter this competition and there are [prizes](#) to won including cash and coupons, plus the opportunity to see your work published in the Sciencious magazine as well as on social media. You could also get the chance to be Chief Author at [Sciencious](#) (a great way to add credibility and experience to your resume).

Applications close on 31 August 2021.

Good luck guys.

[Looking for career inspiration? Try these tips...](#)

Know you need to think about what comes after school, but not sure where to start? That's ok, we can help.

Not up for reading? Watch this short video instead:

<https://www.youtube.com/watch?v=mDPZTiOlbyY>

Here are 5 top tips for finding career inspiration:

Tip 1 – Get tested

Not for the virus; take a personality quiz. These tests won't be able to peer deep into your soul or uncover your perfect match, but they can be a half-decent place to start, especially if you don't know what else to do. Many of them are based on a relatively outdated but somehow still accurate career profile called the [Holland or 'RIASEC' Codes](#), which looks at the types of things you like and suggests styles of jobs which may suit you.

[Myfuture](#) have a simple career profile tool you can use, as do [Job Outlook](#), or you can use one from a private provider like [Truity](#).

Tip 2 – Get some distance

It's pretty hard to contemplate your future while you're also thinking about your next shift at work, that assignment you need to finish (or start), and whether or not you should post again today.

You're unlikely to find inspiration while you're busy with everything else, so give yourself some space. You don't need to go on a week-long health retreat (although that does sound quite nice...), start with a walk by yourself around the block. Don't take music or your phone – just get outside with just your thoughts for company. Not into moving? Find something else that works for you.

If there's anything that's super urgent get that out of the way first – it'll make it easier to clear your mind, so you can fill it with ideas about jobs.

What you need:

- Space
- Quiet
- Peace

What you don't need:

- Your phone
- Your friends
- Interruptions
- Pressure

While you're getting some space, allow your mind to wander to jobs you've seen, jobs you think you might like, and jobs you know you don't like.

Tip 3 – Think jobs, not courses

It's really easy to focus on the course you want to do when school is finished and forget that the course (either uni or VET) is leading you somewhere. We see it all the time; students are more worried about 'using up' their ATAR to get into the most exclusive course, and completely forget that you should be choosing a course that leads towards the career you want to work in.

The truth is that post-school study goes even quicker than high school. The average VET or university course will be finished in around three years, and once it's over you'll be off in the big world and working. Most of us will [spend around forty or fifty years in the workforce](#), so that's a long time to spend doing something you don't like because it was the best you could get with your ATAR...

If you're thinking about your future then avoid spending large amounts of time working out which course you want to study – the vast majority of time should be spent identifying possible future career paths, then once you've got that sorted move on to working out your course.

Tip 4 – Start exploring

And start with an open mind. Look at every job, even the ones you've already ruled out, and think about them again. There may be something you've ruled out years ago as too easy/too hard, but it may be perfect for you – don't rule anything out until you've looked at it properly.

There are lots of places to explore jobs. We have a huge range of [Job Spotlights](#) to kick things off, Seek have a brilliant section where you can [explore careers](#), and you can even learn about jobs on [TikTok](#).

If you want to learn more about the types of things you would do in a specific role then don't hesitate to look at actual job listings on a site like Seek – every job is different, so you'll need to read a few to build up a picture, but you'll be able to learn about things like the roles and responsibilities, the pay and conditions, and the types of skills, experience, and qualifications they'll be looking for.

Tip 5 – Reflect

To really get inspired, you need to reflect on what you've learnt. Deep, critical reflection helps us work out what we like, what we don't, and how we can do things differently.

One idea is to keep a career journal throughout your senior high school years – write down all the different jobs you come across that you are interested in, and make some notes about your thoughts. When it's time to reflect, come back to your career journal and read through your entries, then see if anything pops out.

If you're not into journaling and want to reflect then start by asking yourself these three questions, and making a note of what comes up:

1. What types of things make me happy?
2. What do I want to achieve?
3. Who do I want to be like?

Next Steps

Just recognising that you need to look for career inspiration, and deciding to do something about it is the first step – if you've read this entire post then the hardest part is over. Finding something that inspires you is easy when you know how to look, so start with tip one and work through each, and you should be well on your way to finding a job that fits.

[Hear from an Entrepreneur with the International Oyster Program](#)

Braintree's International Oyster Program delivers yet another amazing interview! This time with Amy-Rose Goodey – an amazing entrepreneur, talking about the future of work and how we can use technology to provide solutions for the treatment of ADHD and Autism. You can see a snapshot of other interviews below from amazing professionals just like you.

See more here <https://designrr.page/?id=106343&token=3711972925&type=FP&h=8712> and just drop us an email to enquiries@braintree.net.au to enrol.

Find out more about the International Oyster Program: <https://braintree.net.au/intl-oyster-program>

[Thinking of becoming a Vet?](#)

If you love animals and are thinking of becoming a Vet, it's going to require five to seven years of tertiary studies and lots of hands on work experience.

But that's not all, it takes a special kind of person to work as a Vet and you'll need lots of skills that you might not have thought about to be successful and deal with the highs and lows that come along with this role.

To get some insight into what you should think about while you're still at high school, we had a chat with Charlotte Williamson a Vet with over 13 years experience in the industry, here's what she had to say.

SWG: What did your pathway to becoming a Veterinarian look like?

Charlotte: As a child I was interested in becoming a vet because I was always surrounded by animals. We were quite an animal focused household with pet dogs, cats, horses, rabbits, guinea-pigs, poultry, etc.

However once I reached Year 12, the many career options on offer made my choice a little less clear. In the end my top choices of degrees to study at university ended up being physiotherapy, followed by vet science.

I graduated from Cairns State High School with an OP 2, which meant I ended up being offered my third choice- Speech Pathology. After my first year of the Speech Pathology degree, I decided to transfer over to Veterinary Science.

SWG: How did you choose the university you studied at?

Charlotte: In 1994 the University of Queensland (in Brisbane) was the closest university to Cairns offering Veterinary Science. It also had a great reputation and back then had great facilities in Brisbane-including a university veterinary clinic at the St Lucia campus, a horse stud, poultry farm, piggery, as well as beef cattle and dairy cattle herds at Pinjarra Hills (half hour drive from the St Lucia campus). All our learning (40+ hours per week) was completed onsite, either at the University campus in St Lucia or at the Vet Farm at Pinjarra hills.

SWG: Which high school subjects are the most necessary or useful for tertiary Veterinary studies?

Charlotte: Veterinary studies require a science and maths focus. Back in the 90's you required chemistry, physics and maths 1 to enter.

SWG: What were some of the most challenging aspects of your veterinary studies?

Charlotte: The most challenging parts of the Veterinary Science degree were the contact hours and volume of information you need to learn. We had the highest contact hours of any degree. In addition to this, we completed prac rotations during holidays.

The university workload was especially challenging especially around exam and assignment time. And made it difficult to dedicate many hours to a part-time job.

SWG: What are some of the [core skills](#) that you think are needed to work as a Veterinarian?

Charlotte: The most important core skill for veterinarians is **interpersonal skills** (between you and your clients, and between you and other team members).

Vets need to be able to **empathise** with clients and **communicate** clearly.

You must also be **pragmatic**, knowing that you cannot always deliver best practice according to client finances and attitudes. (Veterinary medicine and surgery are not subsidised by government so the full costs of medicine and surgery are passed on to clients making our services appear quite expensive. As such, not all owners can afford full treatment for their pet). As a vet you regularly have to strike a compromise between health outcome and owner permission.

You also need to be **practical** this is a hands-on job. You must be **safety conscious** and **confident** in your skills. Handling animals can be dangerous e.g. aggressive dogs and flighty horses.

You must be a good **problem solver**, this is the core aspect of your job – fixing pet health problems. Diagnoses are not always easy and can be difficult when owner finances restrict the diagnostic tools and tests available for a case.

SWG: What are the highlights of working as a Vet?

Charlotte: Making a big difference to the lives of animals and people.

Vets also enjoy a varied workload.

Vets have an amazing skill set. As a vet, your role involves being an anaesthetist, dentist, pharmacist, surgeon, physician, general practitioner, dermatologist, behaviourist and counsellor, all rolled into one!

Working with a close-knit team of highly motivated people with common goal

SWG: What are some of the most challenging aspects of your work?

Charlotte: Vets deal with life and death scenarios on a daily basis which can lead to emotional and carer fatigue, and high burn-out rates.

As a vet you need an extensive knowledge base and skill set. However, in primary care practice this can lead to vets feeling like a ‘jack of all trades and master of none’.

As a vet you take onboard a high level of professional responsibility and are often held accountable for case outcomes. There are also additional stressors when balancing patient care with owner finances. Not all clients can afford best care practice.

Contact hours can be high- especially if you are required to be on-call in addition to your workday hours.

SWG: Could you tell us about some of the areas that you can specialise in as a vet?

Charlotte: Vets can undertake further study and internships to become specialists in the areas of dentistry, surgery, medicine, dermatology, radiology, anaesthetics, reproduction, and epidemiology.

Most specialists are based in capital cities (and larger regional cities such as New Castle, Sunshine Coast and Gold Coast) working in specialist centres.

SWG: As a Vet which animals do you get to work with?

Charlotte: After completing your degree, you are qualified to work with all species. Vets tend to fall into one of the following work streams:

- production animals (dairy and beef, cattle, sheep, pigs, poultry etc)

- mixed animal practice (small and large animal work e.g. pets, horses and production animals)
- equine practice (horses)
- companion animal (pet dogs, cats etc)
- wildlife veterinary work (zoo work)
- research, epidemiology, academic roles

SWG: What do you recommend high school students do to find out if they're cut out for a career as a Vet?

Charlotte: Speak to vets and spend time in a veterinary clinic. Consider the following:

- can you handle long hours with a constant workload?
- are you ready for the emotional responsibility of caring for someone's pet (many owners treat their pets like members of the family so the stakes are high)?
- are you a good communicator and do you like listening to and helping people?
- can you handle the gross stuff- blood, guts, pus, vomit, diarrhoea?
- are you able to handle your emotions- euthanasia, sick and dying pets?

SWG: If you could go back and speak to yourself in high school, what words of advice would you give yourself to best prepare for a career as a Vet?

Charlotte: Spend time doing student placements in several veterinary clinics to get a real feel for the work (this wasn't a school requirement in my day).

Try getting a job as a kennel hand in a clinic so you can see the job first-hand.

Don't be misled by tv productions and movies. Being a vet is often romanticised.

SWG: Thanks so much for sharing your time and knowledge with us Charlotte.

Together with her husband Demian Bullock, Charlotte co-owns [Ulysses Veterinary Clinics](#) and is the Founder and Veterinary Director of [WAGSTA](#), a dog walk tracker and wellness app.

If after reading this interview you're still thinking about a career as a Vet or perhaps you've been inspired to consider it as a career path that's right for you, you can find out more in our [job spotlight](#) or explore similar [careers](#) on the [Study Work Grow](#) website.

The first edition of the [Entry to Veterinary Science Guide and Handbook](#) are out soon. They could you to discover:

- What a career in Veterinary Science is like
- Pathways to becoming a Vet in Australia
- The Admissions Process and how to apply
- Accredited Veterinary courses available in Australia in 2022
- The Handbook explores the career in more depth, designed to help you explore if a career as Vet could suit you and to work out the best pathway for you.

[Study Speech Pathology in Australia](#)

Want to become a Speech Pathologist?

Are you interested in a career in health that's a bit different? You might want to consider Speech Pathology. These experts assist people with communication disorders, which could be

problems with speaking, listening, reading, or writing due to a variety of issues. They work with people of all ages, from children to the elderly. Your work as a Speech Pathologist can greatly help improve a person's quality of life; so if you are seeking a rewarding and challenging career, Speech Pathology could be ideal.

How do I become a Speech Pathologist?

If you want to work as a Speech Pathologist in Australia, you will first need to complete an accredited Bachelor or Master's-level degree. This is usually a Bachelor of Speech Pathology (3-5 years) or Master of Speech Pathology (2-3 years). There are heaps of unis around Australia that offer these accredited qualifications, including:

- [Charles Sturt University](#)
- [University of Sydney](#)
- [CQUniversity](#)
- [University of Queensland](#)
- [Flinders University](#)
- [La Trobe University](#)
- [Victoria University](#)
- [Edith Cowan University](#)
- [Charles Darwin University](#)

And heaps more. You can see a full list of accredited qualifications on [Speech Pathology Australia's website here](#).

Do I need to do anything else to become a Speech Pathologist?

After you've finished your study, you will need to become a Certified Practising Speech Pathologist (CPSP) by registering with [Speech Pathology Australia](#). Then you can work as a Speech Pathologist anywhere in Australia, including both the public and private sectors. But your training doesn't stop there; you will need to complete Continuing Professional Development (CPD) each year to make sure your skills and knowledge stay up to date.

Where can I learn more about Speech Pathology?

If we've piqued your interest in this growing and rewarding career path, you can find heaps more information on [Speech Pathology Australia's website](#).

Looking for more careers in health? Take a look at our [Job Spotlights](#) to find out about other health careers and how you can get there.

[UTS Engineering and IT Early Entry Program – Edge](#)

The University of Technology Sydney is offering a new early entry pathway for students passionate about Engineering and IT – Edge.

The Edge Program allows you to receive a conditional offer to university based on more than your ATAR, before you even sit exams. Your application is based on your Year 11 results, with potential bonus points added for:

- Your portfolio outlining your passion for Engineering and IT
- Your STEM subject results
- The [Women in Engineering and IT Initiative](#)

If your application is successful, you'll receive an early conditional offer to study either Engineering or IT at UTS in 2022. For your offer to become unconditional, you need to finish Year 12 with a minimum ATAR of 69.

Applications for the Edge Program open 10 August and close 12 September, so mark down the date and get your applications in ASAP.

Find out more about the Edge Program here: <https://www.uts.edu.au/about/faculty-engineering-and-information-technology/early-entry-program-edge>

Problem Solving Boot Camp by Grandshake

Grandshake has just released a brand-new microprogram for young people aged 14-24 – the Problem Solving Bootcamp.

This short online course is designed to equip you with essential problem solving skills, boosting your knowledge and employability. It will help you identify, analyse and resolve problems in the most productive and effective ways possible. Best of all, it's completely free, and can be done online from the comfort of your own home.

Find out more and sign up here: <https://www.grandshake.co/product/problem-solving-boot-camp>

Macquarie Leaders and Achievers Early Entry Scheme

You could be rewarded with an early offer to study at Macquarie University in 2022 if you have been performing well academically in Year 11 and can demonstrate initiative and commitment through leadership, community, sport or casual work activities.

If your application is successful, you will receive an offer to study at Macquarie University in 2022 before you complete your final exams. **Applications are open now and close Friday 20 August 2021 at 2pm AEST.**

Find out more: <http://mq.edu.au/leaders-and-achievers>

Opportunities for STEM lovers

Are you a high school student who's passionate about STEM and looking for more chances to learn and connect with like-minded peers around Australia, and the world. Or perhaps you're looking for opportunities to get your work published, enter competitions, or find a mentor? Sciencious could be a great platform to further your exploration into the world of STEM and to access resources that could help too.

This international organisation is the brainchild of Nathan, a high school student, entrepreneur, and STEM advocate here in Australia. Find out a bit more about the organisation, Nathan's inspiring journey, and ways that you can contribute or get involved, in this guest article from Sciencious.

The inspiration behind the organisation

"What separates a great mind from an average mind?"

This question has been lingering on the founder's mind for the past several years.

Nathan Nguyen is a year 11 student from Brisbane, Queensland. He has developed a great passion for STEM throughout his academic career, and he is endeavoured to share his passion to students around the world.

Being born in Vietnam, a small, developing nation, Nathan regularly saw countless homeless adults and children living from hand to mouth. Furthermore, he recognised the lack of STEM resources and education children received in his country. Some students in the countryside would not even know how to read and write, let alone learning maths or science. This hinders the students' capabilities to develop tangible skills like creativity and leadership. Nathan understood that he had the ability to create an impact and give back to poverty-stricken communities around the world.

Goals, Purposes, and Pathways

Back to the question, Nathan believes that a great mind is one that uses his or her potential for a good cause.

In 2020, when Nathan was stuck at home attending online schooling due to COVID-19, he decided to use his spare time to create a positive ripple. He spent a great deal of time pondering how he could improve the lives of children like those in his home country who are underprivileged and lack resources.

After careful planning and researching, He decided to initiate a not-for-profit organisation called '[Sciencious](#)', which aims to inspire lifelong learning and bring STEM resources and opportunities to underprivileged and under-resourced youths.

The name 'Sciencious' is the combination of two key elements that contribute to a great mind, 'conscious' and 'science'. From the belief that 'knowing' the power of 'science' or STEM and applying STEM-related principles and skills in the workforce are essential in today's society.

Skills such as critical thinking and problem solving, which are embedded in the STEM field, open a wide range of job opportunities and pathways to students. STEM, Nathan concedes, is the 'passport for the future', allowing students to unlock their full potential and become the leader of their own life.

Starting from scratch, Nathan faced major difficulties managing and growing the organisation. He had to learn various new skills. Spending days trying to master website design for example, something he had never encountered before. Being a shy individual, he also found it challenging at the start to step out of his comfort zone and communicate with his team members. Moreover, balancing time for schoolwork while managing the organisation posed major difficulties, especially with board members coming from various different time zones. During the first few months, only a small number of articles were published. However, he endured and continued to grow the organisation; reaching out for advice and support from his peers, parents and teachers.

Today, Sciencious has in total 20 board members from all around the world including Australia, New Zealand, USA, Kuwait, Vietnam, Ethiopia and Singapore. The number of website subscribers has now reached over 3500 and is growing every day.

A Global Publishing Platform

[Sciencious](#) has a dedicated publishing platform where young people who are passionate in Science, Technology, Engineering and Mathematics (STEM) can publish and share their own findings, connect with like-minded individuals from around the world. Articles are published weekly on the website with topics ranging from Mathematics, Biology, Physics, Chemistry, Astronomy, and Technology.

Podcasts

[‘Sciencious Soundwaves’](#) is a podcast series where board members interview professors and scientists from around the world specialising in particular STEM fields. For instance, one podcast episode features Dr Chan Kuan Rong, a Principal Research Scientist at the Duke-NUS Medical School in Singapore, where he talked about the spread, effects, and treatments of COVID-19. Now live on Apple Podcast, Spotify and Google Podcast.

Read the magazine

Check out the new biannual, [digital magazine](#) based on a particular theme. A compilation of the best articles published on the website and recognising the efforts of students who have contributed. The first issue is composed of ten articles written by volunteers and board members over the year 2020 and 2021. The second issue will focus on the theme of ‘Women in STEM’, with content featuring female scientists and their contribution to modern science. Recognising the underrepresentation of women in STEM-related areas, the magazine hopes to inspire future female STEM workers and leaders.

Do you want your scientific articles to be featured on Sciencious’ next magazine issue? Submit your articles on the [‘Write for us’](#).

Attend Virtual Workshops

Sciencious also conduct virtual workshops designed to help students learn important STEM concepts in a fun and engaging way.

On April 10th 2021, Sciencious cooperated with Project 21, a rising non-profit organisation in India, to conduct a 1 hour online workshop on ‘Digital Literacy in times of COVID’. The workshop was joined by students around the world. The workshop incorporated interactive videos and activities, suitable for every grade level.

Worksheets are also provided to students after the workshop for home activities. A future workshop/webinar will be conducted this July, so stay tuned!

International STEM Writing Competition

The [Sciencious 2021 STEM writing competition](#) is an international, virtual competition, which welcomes submissions from students around the world aged 12 to 18. The competition is designed to provide opportunities for youths, regardless of their genders and cultural backgrounds, to share their scientific perspectives on unsolved STEM topics such as:

- What is on the other side of a black hole? Or,
- How did non-living chemical compounds generate complex life forms?

Winners with outstanding articles will receive a range of prizes including cash, vouchers and certificates.

You can also join this competition! Simply choose one of the [five topics](#) listed on the Sciencious Competition website, then submit your written article by the deadline on August 31st 2021.

Get some help

A team of 20 tutors are working to create educational resources such as maths and science videos. The videos are tailored to a specific syllabus to suit individual students’ needs.

In the future, the organisation hopes to partner with rural schools around the world to provide free, online tutoring for underprivileged students.

Keep up to date

You can follow Sciencious on their official Instagram page ([sciencious.co](https://www.instagram.com/sciencious.co)) for weekly updates on operations, news, and fascinating scientific facts. Additionally, the YouTube account (@Sciencious) provides easy-to-conduct, DIY scientific experiment videos created by the group's remote scientists.

A note from the Founder's and CEO

Thank you guys for reading this article.

I hope that you have learnt something from my journey growing Sciencious to what it is today. I believe that with courage, endurance, and a good heart, you can achieve amazing things. You too can be a 'great mind' and inspire others around you!

You can contact Sciencious' board members through the official email sciencious.co@gmail.com if you have any inquiries.

How to become a Dog Handler

Train our furry friends

What do Dog Handlers do?

Dog Handlers use their knowledge of dogs to help train them to obey commands and behave properly. They have extensive knowledge of different dog breeds and how they can respond differently to training. There are many specialisations for Dog Handlers, such as working with dogs with behavioural issues, training police dogs and customs dogs, training seeing eye dogs, training companion dogs for people with mental illness and disability, working with dogs in film and television, and more.

If you have a passion for animals, are patient and confident, and want a job that can be extremely rewarding, becoming a Dog Handler could be perfect for you.

About you:

- Fit and healthy
- Patient and kind
- Loves animals
- Confident and reliable
- Good communicator
- Resilient and can make tough decisions
- Outgoing and energetic
- Empathetic and sensitive

The job:

- Teaching dogs to obey specific commands, both verbal and non-verbal
- Socialising dogs with each other and people
- Training dogs for specific needs, such as seeing eye dogs and police dogs

- Identifying problematic behaviour in dogs and finding ways to correct it
- Advising owners on ways to reinforce training once they take their dog home
- Training dogs to take part in competitions
- Working with a variety of different dog breeds, sizes and temperaments

Lifestyle Impact: Medium

- Part Time opportunities: High – around 41% of Dog Handlers work part-time (source: joboutlook.gov.au).
- Average hours for full-time workers: 48 hours a week, which is slightly above average (source: joboutlook.gov.au).
- Dog Handlers' salary (average) \$60,000* per year (source: seek.com.au). *Salaries vary depending on your skills and experience.
- Future career growth: Strong (source: joboutlook.gov.au).
- You will be on your feet a lot and need to be relatively strong to handle larger dogs. Most importantly, you'll need to be ok working with animals that might be aggressive or scared and potentially lash out. You might also have to assist owners in making some tough decisions for dogs who cannot be helped.

Dog Handlers are most in demand in these locations:

This is a very small occupation, with around 1,100 people working as Dog Handlers in 2019 (source: joboutlook.gov.au). Demand is spread evenly across Australia, with the highest demand across the Eastern states. Most work in the public administration and safety, and arts and recreation industries.

There are jobs available around Australia and globally. Most of your work will be done hands-on, but can be done either at a specialised clinic or from your home.

How to become a Dog Handler in Australia

You don't necessarily need a formal qualification to work as a Dog Handler in Australia, but having one can make you more desirable to future employers.

Step 1 – Complete Year 10 at the least, focusing on English, Science and Animal Studies.

Step 2 – See if you can get work experience working with animals, such as at a veterinary clinic or animal shelter.

Step 3 – Complete a relevant VET-level qualification. Some options include:

- [Certificate III in Dog Behaviour and Training](#)
- [Certificate IV in Animal Facility Management](#)
- [Certificate III in Animal Care Services](#)

Step 4 – If you'd like to specialise, start looking into your options. For example, if you'd like to train dogs to become detector dogs, you will most likely have to do some specialist training first.

Step 5 – Consider starting up your own business and employing other workers.

Find out more here –

<http://aapdt.org/>

<https://ndtf.net.au/>

<http://www.austrainers.com.au/>

<https://www.piaa.net.au/>

Similar Careers to Dog Handler

[Dog Groomer](#)

[Veterinarian](#)

[Zookeeper](#)

[Horse Trainer](#)

[Veterinary Nurse](#)

[Farmer](#)

[Conservationist](#)

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

Frequently Asked Questions (FAQs)

What do Dog Handlers do?

Dog Handlers train dogs for a wide variety of purposes, such as behaviour management, socialisation and toilet training, as well as specialty jobs such as police dogs, seeing eye dogs, and dogs that work in film and television.

Which industries employ Dog Handlers?

Most Dog Handlers work in the public administration and safety, and recreation industries.

What options are there for career progression?

You can start out as a basic Dog Trainer and help owners to teach their dogs standard behaviour, such as how to walk on a lead and how to toilet train their dog. Once you have plenty of experience you may like to specialise – you could work with dogs with extreme behavioural issues, train dogs to detect drugs and explosives, or train companion animals for people with mental illnesses and disabilities.

Do I need to go to university to become a Dog Handler?

No, you don't need any formal qualifications to work as a Dog Handler. However, doing some study at VET level can help boost your skills and employability.

Where do Dog Handlers work?

Dog Handlers are employed all across Australia. You can do your work from a specialist facility, in local parks, or even from your own home.

What are 3 things I can do right now to help me become a Dog Handler?

If you're in high school and you'd like to find out if a career as a Dog Handler is right for you, here's a few things you could do right now:

1. Try teaching a few new tricks to your family pet. See if you have the patience to stick with it until they learn.
2. Find work experience working with animals, such as at a vet, zoo, animal shelter, or even on a farm.
3. Consider taking short courses and workshops to build on your skills and knowledge, or talk to a Dog Handler and find out what the job is like.

Mr Madani

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