



Opportunity and Growth

Careers Newsletter

19 October 2022

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=fZoyckJwvVg&feature=youtu.be>

Otis | Apprentice Information Evening

Wednesday 19 October 2022, 6:00 pm

Tuesday 25 October 2022, 6:00 pm

Online

Otis has Electrical and Mechanical Fitter Apprentice opportunities available across Australia and New Zealand.

Join our online information session to learn more about the Company, the program and hear directly from industry leaders.

Find out more:

<https://forms.office.com/Pages/ResponsePage.aspx?id=G3V9nKSxSkyTQxKygUrgMaJqho86rxhCniL-0s2usWNUQkszSVFNS01BUUtLV0FLNkFJSjM2RUowMS4u&wdLOR=c27DF1FC7-3E12-4CAB-A9A7-61A734059167>

Sydney Design School | Open Day

Saturday 22 October 2022, 10:00 am - 12:00 pm

Sydney Design School, St Leonards

Be open to a creative career in interior design! Come to our biggest day of the year. Explore our studios, chat with our passionate Educators and get hands-on making a mood board. Our Team, Course Advisors and Careers Coach, as well as some Educators and students, will be on hand to chat to you about our courses and access to VET Student Loans.

Find out more: <https://sydneydesignschool.com.au/information-sessions/>

Endeavour College of Natural Health | Virtual Open Day

Wednesday 26 October 2022, 9:00 am - 6:00 pm

Online

Attending a Virtual Open Day is a great way to find out more about studying at Endeavour with the opportunity to Q&A your study and enrolment questions with our admissions team and academics. Whether you're at home, in an office, or even overseas, you can join our Virtual Open Day from wherever you are.

Find out more: <https://www.endeavour.edu.au/events/virtual-open-day/>

AIE | Open Day

Saturday 19 November 2022, 10:00 am - 3:00 pm

Academy of Interactive Entertainment, Ultimo

Discover the courses designed to get you started in game development, 3D animation, film and visual effects at the AIE Open Day on Sat 19 November 2022. This event will be held at AIE Campuses in Sydney, Melbourne, Canberra and Adelaide from 10am to 3pm.

AIE's Open Day is a great opportunity to meet our teachers, staff and students. The day will cover 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.

AIE's Open Day will also include presentations on entry requirements and how to apply. Find out how AIE can get you into a creative career.

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

UOW | Yr 12 Parent Information Webinar

Tuesday 22 November 2022, 6:00 pm

Online

During this Live Chat you will receive information on:

- What's next for your child
- How to accept (or change) UAC offers and preferences
- How much uni costs
- Financial support available at UOW
- Accommodation options at UOW
- The ATAR
- Key dates for your calendar
- What to do if you're concerned your child won't get the ATAR they need to get into uni

Find out more: https://uow-au.zoom.us/webinar/register/WN_n5wpil8oToef9gHWXSxesg

CQUni | Online Chat Session

Wednesday 23 November 2022, 3:00 pm - 6:00 pm

Online

We see you planning your next study move, and we know there's a lot to consider, so we're here to help.

Have your questions answered at our online chat session on Wednesday, 23 November. Chat with our staff about your course of interest, student support services, or anything else you'd like to know about studying with CQUniversity.

Find out more: <https://www.cqu.edu.au/courses/eforms/online-chat-registration>

University of Sydney | Bachelor of Biomedical Engineering

Wednesday 23 November 2022, 4:00 pm - 4:30 pm

Online

Join our webinar to learn about what our Bachelor of Engineering in Biomedical Engineering has to offer. We will tell you what Biomedical Engineering is and why our program is the best choice for you. As the most comprehensive Biomedical Engineering program in Australia, you will have many biomedical-specific opportunities.

Find out more: https://uni-sydney.zoom.us/webinar/register/WN_d0ILHvcXTDyFJi6Dk1Mo8Q

Med Entry | Interview Strategy Day

Saturday 5 November 2022, 9:30 am - 5:30 pm

Online

Dr Ray's collaborative and fun group strategy sessions will help you create a blueprint for interview success. Learn in an interactive, online classroom environment from Australia's pre-eminent medical entry expert.

- Learn key strategies
- Understand the mindset of the interviewer
- Manage your stress
- Know the questions, structures and emphasis of each university
- Get exclusive interview guides

Find out more: <https://www.medentry.edu.au/interviews>

AMPA | Dance Auditions

Monday 28 November 2022, 9:00 am - 5:00 pm

AMPA - Performing Arts Centre, Alexandria

The Academy of Music and Performing Arts (AMPA) invites dancers to audition for the Bachelor & Associate Degree Programs. Join our dance course and take your dance technique and artistry to the next level. AMPA's goal is to equip dancers with the tools to have a long and sustainable career in the performing arts and become well-rounded individuals.

What will the audition require:

- Participation in a technique class
- Two solo performances in two different genres (approximately 1 minute per solo)
- An interview
- A writing task (No Preparation needed)
- Any school certificates/awards/dance documents.
- For more details on audition requirements: [Click Here](#)

Find out more: <https://www.eventbrite.com.au/e/ampa-dance-auditions-november-2022-tickets-428991233327>

SCU Gilchrist Foundation Scholarship

Value: \$5,000 AUD per year

Open/Closing Dates: October 10, 2022 – February 22, 2023

Gilchrist Charitable Foundation's mission is to assist youth in furthering their education through financial assistance and active mentoring.

[Find out more](#)

Charles Sturt AGaccessibility First Nations Scholarship

Value: \$15,000 AUD

Open/Closing Dates: August 1, 2022 – November 25, 2022

The Anthony Costa Foundation and goFARM are supporting these scholarships to help increase workforce capacity in the areas of Agriculture / Horticulture. Part of the goal is to support students from low socio-economic backgrounds to complete a degree which can bring them into an industry that can offer a lifetime career of well remunerated employment.

[Find out more](#)

UNE High Achievement Scholarship for New Students

Value: \$10,000 AUD

Open/Closing Dates: September 1, 2022 – January 1, 2023

Funded by donations from UNE Alumni, the UNE High Achievement Scholarship for New Students recognizes and rewards academic excellence in students who are embarking on university study for the first time.

[Find out more](#)

ACU Creating Opportunity Fund Scholarship

Value: \$4,000 AUD

Open/Closing Dates: September 27, 2022 – March 1, 2023

This scholarship was established in 2018 in order to financially assist commencing students who are suffering hardship to access higher education.

[Find out more](#)

illuminate Enterprise Challenge

Chartered Accountants Australia and New Zealand are excited to continue our partnership with illuminate Education Australia to see the illuminate Enterprise Challenge delivered across Australia, empowering your students to become the difference makers of tomorrow.

The illuminate Enterprise Challenge is a week-long, immersive program that allows secondary students to experience first-hand what it takes to lead change and solve relevant problems in their community in an innovative manner. Facilitated by experienced staff with the support of industry specialists, students learn more about the issue to come up with a business solution to it, making sure it connects with customers and is viable – even pitching for support to get it running after the program.

The Challenge will run on the following dates:

- **NSW, QLD, ACT, VIC, TAS:** 28 November – 2 December

The illuminate Enterprise Challenge will again be delivered both in person and online – meaning that students from anywhere in Australia can access the program to be impacted.

Find out more: <https://www.youunlimitedanz.com/get-connected/illuminate>

Somerset National Poetry Prize

As a part of the 2023 Somerset Storyfest, school-aged students are invited to participate in the Somerset National Poetry Prize sponsored by Dr Annette Allen of Tweed Banora Dental.

The purpose of the Somerset National Poetry Prize is to encourage a love of writing poetry amongst secondary school students, to affirm it as a worthwhile literary pursuit, and to stimulate excellence in writing. It also aims to inspire and enrich youth literature.

There are two categories to enter: a Junior Category for Years 7-9, and a Senior Category to 10-12.

Each category winner will be awarded:

- Cash prizes
- Flights and accommodation to the Gold Coast
- Tickets to attend Somerset Storyfest (28 to 30 March 2023)
- Exclusive access to meet with Australia's elite authors and publicists

Entries are open until Friday 2 December.

Find out more and enter here: <https://www.storyfest.com.au/poetry-prize>

Work Experience with Australian Academy of Beauty Dermal and Laser

Work Experience is available for all aspiring Beauty Therapists at our 3 Sydney Beauty colleges. Offering students the opportunity to get hands on and enjoy a week of learning about what it is like being a beauty therapist, makeup artist, laser and dermal specialist.

Contact: amy@aabt.com.au or phone 0493 450 900.

[Learn more](#)

Preparing your professional resume

Written by Julie Dal Santo from My Career Capital

Preparing a professional resume can often feel like a daunting task for everyone — even those who have been in the workforce for some time can find it a difficult process. For students who are often still learning about themselves and the world of work, it certainly can feel like a huge task.

Before reading on, take a deep breath — you're not alone.

First of all, what do we even refer to it as? Is it a CV (curriculum vitae) or a resume?

Traditionally, a CV presents a comprehensive description of your entire professional life and academic credentials. This means that the document can be lengthy. On the other hand, a resume is a concise summary (up to two pages) of your education, skills and work experience that are relevant for a specific job.

These days, the need for a lengthy overview of your career history is usually not required. Recruiters or hiring managers now expect around a two-page summary, which should be supported by a cover letter in which you introduce yourself and advise that you are applying for a given position or role. Importantly, whether you call your career overview a 'CV' or 'resume', it often has no bearing on your chance of reaching an interview shortlist.

How do you condense all of your experience into a couple of pages — or, if you've just graduated, how do you even fill out one page? How do you make it look good, succinct, engaging, concise and capture all information? Here are some tips to support you as you prepare your professional resume.

Try on the job

Really understanding the brief and getting to know what you would be doing in that job is such a valuable source of information to help you prepare your resume, all the way through the process to your first day in the job.

To help with this as a minimum, we recommend printing out the job description and highlighting keywords and responsibilities that are most important.

Firstly, you must make sure these keywords are included in your resume (and cover letter). These are the most critical skills that the job requires, so if you don't address them, the reader likely thinks you don't have them. Also, having them will help get past any [initial screening algorithms](#) or applicant tracking systems (ATS), which identify suitable candidates based on the use of relevant keywords.

Then take a minute to imagine yourself doing these key responsibilities of the job:

- What would you be doing at work?
- How would you need to talk to people?
- What does that feel like?
- Would you feel nervous because you haven't done those tasks before?
- Do you feel excited because you love the sound of that and feel strongly about it / connected to it?
- Do you feel confident because you've either done it or something similar in a school project or in your casual job?
- What were the strengths or previous experiences that came to mind for you?

Depending on your response you'll get an idea about what is important and relevant for you to include in your resume.

Another benefit from imagining yourself doing these tasks and getting a sense of how you'd feel, is that it grows your connection and perspective of the job. This will provide more depth and connect with how you write and talk about yourself and the job.

Make every word count

With only two pages, you need to make sure every word you have on those pages is telling the reader something important about you and why you're the best candidate for the job, and that it's working for you.

To help do this, remove any filler words that are not necessary — instead of words like 'did', use action oriented words (adjectives) such as 'designed', 'processed', 'created', 'implemented', 'analysed' or 'recommended'. These words describe what and how you've done something, and provide the reader with much more information and insight without taking up too much space on the page.

What story are you trying to tell?

You are the only person who has your story. It's strong and unique, so use it to your advantage. Start with asking yourself these questions.

- What does the person reading my resume need to know?
- What is it they would want to know?
- What is important about me to tell them?
- This can help you get the narrative and key headlines to your resume, the professional story about you underway.

Structure always underpins a good story. To help you with this, keep the resume design simple. Include a "headline" under your name at the top of your resume that describes who you are, your strengths and key qualities in how you go about your work. Another tip is to ensure you've captured your experience in chronological order and use bullet points to help make the details digestible.

Sometimes we often feel uncomfortable or anxious around how to approach a 'gap' in our story. Gaps in peoples' careers are becoming more common and are a natural thing that can occur over a career journey. A gap could be due to a number of things, such as a long period of time actively looking for work, personal reasons, transitioning between employment, or more education. More recently, we are seeing students take a different approach to designing their career post-Covid. If this is you, the key is to make sure you can address this rather leaving the reader guessing, and having a confident explanation to offer up at a potential interview. Whatever the gap is from, it's important to draw the learnings and transferable skills that you have taken from that time to put a positive spin on that time. For example, while I don't have any direct experience in this area, I have the confidence to ask questions or ask colleagues.

Keep in mind that when you're writing your professional story, it must be able to demonstrate and articulate how your past and current skills, experience, unique value and future potential are all working together to set you up for this job.

The same CV isn't a fit for every job

Your resume must demonstrate that you possess most or all the criteria required for the job. What is required by each job will vary, even if it's the same job title for two different companies. The company's culture and values, team size or structure will vary. Do your research and 'try the job on' to get a better understanding. It will help you be clearer when you tailor your resume for each position you apply for.

Some tailoring and changes may only be minor — it's about expanding on your most relevant experience for the job and cutting back the less relevant parts.

Again, use the highlighted keywords you've already captured in the job description ensure you're tailoring the skills in your current work or previous professional experiences to the job that you seek.

Proof read

So the resume is done. Yay! You've spent so much time working on it, and you can't possibly look at it again. But before you submit it, please make sure it gets proof read!

You can be the best person for the job, the most qualified or have the most experience, but if the reader picks up on any grammar, formatting or spelling mistakes, your resume may go to the bottom of the pile.

To do all your hard work justice and to give yourself the best chance at having success with your resume, it needs to be proof read.

Try to find someone to proof read it for you. Not only this, ask them what impression they get from reading your resume. They may even give you some extra tips that will make all the difference.

If you can't find someone to proof read it for you, walk away and take a day of not looking or thinking about it. When you've got fresh eyes and mind, print it out to proof read it. This can make it much easier to mark up and see mistakes when not looking on a computer screen.

There is lots of discussion about whether we should even have resumes any more. Some companies have even stopped asking for one when advertising a job. Maybe in time this will become the norm. However for the foreseeable future, these are most certainly required. At My Career Capital, we recommend updating your resume at least once every 12 months. Your future self will thank you for it when there isn't so much to do the next time.

This guest article was written by Julie Dal Santo from My Career Capital

Julie is an experienced coach, HR professional and facilitator. Julie's work is focussed on ensuring people have the tools, support and know-how they need to successfully grow and manage their own 'career capital' across their lifetime.

Are you interested in more about this, and wanting to develop students clarity, confidence and readiness for their career? [My Career Capital](#) offers integrated workshops, programs and an innovative platform where students can design, manage and grow a personalised digital portfolio of their career capital to enhance their career and employment.

[Get in touch](#) with us today if you're interested to find out more about how we can help.

7 Australian Entrepreneurs you need to know about

If you'd like to start your own company, have an amazing idea or product that you'd like to launch, or want to work on the cutting edge of tech and business, entrepreneurship is a field like no other.

Entrepreneurs need resilience, initiative, determination, and confidence

The mindset you bring will dictate where you end up, because in this field there are less rules and less clear paths to determine your success.

In this area, you will find livestock veterinarians working on ground-breaking AI technology that tracks herd health, operating theatre nurses opening drone companies, and university drop-outs with billion dollar companies.

Here are 7 Australian Entrepreneurs who've made it

If you're looking for inspiration and motivation, or you just need some reassurance to help you make the leap into your first venture, we've found some people who've been successful. Check out their stories and be inspired.

1. Melanie Perkins the Founder and CEO of Canva

Melanie's company, [Canva](#), is a 'unicorn' (valued at over \$1 billion), and around 75 million people use her product. She started her first business at 14 while still at Sacred Heart College in WA. After dropping out of the University of Western Australia at 19 Melanie started Fusion Books, the predecessor of Canva.

She was rejected by hundreds of Venture Capital funds before she found the right people to grow her business, and she continues to innovate – Canva has just launched a productivity suite to rival Microsoft.

2. Scott Farquhar co-Founder and co-CEO of Atlassian

Scott grew up in Western Sydney. After leaving James Ruse High School he met co-founder Mike Cannon-Brookes at university, where the pair came up with the idea for an IT Support business. That didn't work, so they decided to sell the software they had been developing to run the IT support service, and the rest is history.

Twenty years down the track, [Atlassian](#) is one of the world's largest tech platforms and employs almost 9,000 people.

3. Kayla Itsines co-Founder of Sweat

After starting work as a personal trainer at 18, Kayla started posting workout routines and her clients transformations on Instagram. She quickly gained a huge following and started selling her workout guides as e-books. Her career boomed and she went on to launch [Sweat](#) a platform for her followers to connect on, which she sold in 2021 for \$400 million with over a million followers.

4. Eric Peck CEO and co-Founder of Swoop Aero

Eric graduated from uni with a degree in technology majoring in aerospace. He went on to complete his MBA, and was a Royal Australian Air Force Hercules pilot before launching [Swoop](#), a drone delivery service,..... and he's still only 30!

5. James and Adam Gilmour Founders of Gilmour Space Technologies

Brothers James and Adam started their [venture-backed Australian company](#) back in 2013. Their Queensland based start-up is now one of the leading space companies pioneering new and

innovative hybrid propulsion technologies designed to offer lower cost access to space. They've received over \$26 million in backing to date.

6. Vu Tran and Andrew Barnes co-Founders of GO1

Childhood best mates Vu and Andrew started their first business Busy Links when they were just 16. Vu the son of Vietnamese refugees is also a qualified Doctor and still works one day a week in that role.

They went on to start [GO1](#) in a garage in Brisbane in 2015, helping businesses and individuals to find the training that they need. There are already over one million users on the website and GO1 is now valued at over \$1 billion.

7. Angus Goldman and Alex Harper co-Founders of Swyftx

Angus and Alex started their crypto exchange business [Swyftx](#) in 2018 after meeting on school science camp at the University of Sydney. By 2021 their trade volumes were reaching over \$3 billion a month and they have no plans of stopping there.

Ready to launch your own venture?

If Entrepreneurship sounds like a path that's perfect for you, you'll find lots more information in our Pathways to Entrepreneurship Guide <https://studyworkgrow.com.au/product/pathways-to-entrepreneurship-2022/>.

Be warned, you will need to make your own way and do your lots of your own research to succeed in this field.

ATAR Facts you might not know

After 12 years at high school, the importance of your ATAR may have really been drummed in to you. And if you're planning on heading off to uni straight after Year 12, then yes – it could be the most straight forward way to help you get into the course or university of your choice.

[See the infographic in our blog](#) for some interesting ATAR facts, hopefully it can provide some more perspective.

Pro Tip

Your future doesn't wholly depend on your ATAR score. So you if you're feeling under pressure right now, try taking a step back, breathe, then evaluate all of the options open to you.

Whether your ATAR is a bit lower than you'd hoped, or you're still unsure what your next step should be, it's OK – you have plenty of choices.

How to motivate your teen for school

Many teenagers have found focusing on their studies difficult, particularly in recent years with the disruptions of lockdowns and the pandemic. So, if your teen is not feeling particularly excited about heading back to school, Reach Out has some tips on how to inspire them and boost their motivation.

Read the full article here: <https://parents.au.reachout.com/common-concerns/everyday-issues/things-to-try-school-and-education/how-to-motivate-your-teenager-for-school>

Tips To Remember On ATAR Release Day

About to finish Year 12? Nervous about your ATAR?

Let's do some deep breathing together –

Breathe in...

Breathe out...

Feeling better?

It's normal to feel stressed out

Let's be honest, waiting to find out the single score that's supposed to define your future isn't fun.

At Study Work Grow we believe that you should be judged on everything you've done and the person you've become, rather than one little number.

In a few months, you'll be off at uni or TAFE, working, or even backpacking around some far flung part of the world and no one will either know or care what you got for your ATAR.

But... that doesn't stop you from worrying right now.

So, here's our key tips for retaining your sanity

Sanity Tip 1 – You don't have to know what you want to do yet

When you leave school a whole world of options opens up in front of you. There are a few paths you can walk down that may seem quite different, but the truth is that all of them intersect, and it *is* possible to jump from one to another if you want.

Say you want to go to uni – great, you've done well at school and you'd like to keep learning, and you have a few favourite subjects, but you're not quite sure how they translate into a career yet. Ok, so pick something that lets you choose from a range of different subjects, and narrow it down after a couple of semesters. Don't choose not to go to uni, just because you don't know what you want to do yet – you've got plenty of time to work that out later.

Want to get a trade or go to TAFE? Fantastic, there are literally thousands of vocational courses you can choose from. You can sign up for pre-apprenticeship courses, that way you can try as many as you like until you find something you love. Baking, painting, electrical, automotive, beauty therapy. Get a job part time if you need to, and have a go at anything that sparks your interest in your spare time. Yeah, it's not as 'neat and tidy' as just picking something, but there's way less pressure and you're likely to find your dream job. Plus, you'll have tonnes of experience for your resume.

The point here is that you aren't supposed to have your life all neatly planned out at 18 years old. Take it from us, the people who do, they're the anomalies. And even if you did, I would put money on it turning out completely differently. Don't fall victim to [Analysis Paralysis](#).

Sanity Tip 2 – If you don't get the ATAR you want, you still have options to achieve your goals

If your ATAR won't let you get into your dream course, *it is not the end*. I cannot overstate this – there are a hundred and one ways to get into just about every course.

- Pick something else that's related, then transfer across
- Apply directly to the uni for alternative entry
- Go to another uni without the restrictive marks – you might find it's better there anyway
- Work for 12 months first. Do a heap of short courses, get work experience, network in your community, volunteer. Then apply again at the end of next year

The ranks of mature age students are growing by the year. Lots of people leave school, work for a while, then end up going back to uni later on to do what they really love. Think outside the box and you could be surprised where you end up.

Sanity Tip 3 – Your ATAR is just one tiny part of your resume; it does not reflect who you are as a person

One little number cannot define you or who you are. If you have an incredible ATAR, but no interpersonal skills, extra-curricular activities or work experience it won't be enough to get you hired. Many high-achieving students don't know how to proofread, so spelling mistakes or grammatical errors can be enough to undermine a fantastic ATAR.

Conversely, if you've worked hard at school and have reports that reflect your effort, you can easily combat a low ATAR. Get letters of recommendation from your teachers (or Principal if you can). Taking on leadership positions at school, volunteering, being involved in sport or art and presenting yourself well can go a really long way when it comes to impressing unis and employers.

Sanity Tip 4 – You're not alone

It's a stressful time, so rely on the people who care about you. There are lots of people who are ready to help right now, and once you get your results there are a huge range of resources you can take advantage of.

- Reach out to family and friends. They know that even if you're expecting a good score this is a hard time, and would love to be there for you.
- Get in touch with your preferred uni. Once you've got your score, many institutions, colleges and universities hold post-ATAR sessions where you can ask questions and find out about your options, even if you didn't get the score you wanted.
- There are lots of mental support services available as well. [Youth Beyond Blue](#) are just one group who will be there if you need someone to talk to.

We wish you all the best of luck on ATAR Release Day and hope you get the results you've been working hard for.

And remember – no matter what your score looks like – *you have options*.

[How to become an Astrophysicist](#)

Astrophysicists study a variety of forces and phenomena, including matter, space, time and energy, to try and understand how they interact with each other and physical objects (such as planets and stars). They try to explain things we don't yet understand, and work with other scientists to develop new technologies.

If you have a mind for maths, are curious about the world around us, and want to answer questions about the universe, this could be the job for you.

About you:

- Excellent problem solver
- Curious and analytical
- Great maths skills
- Passionate about science
- Dedicated and hardworking
- Good communicator
- Can work in teams and alone
- Good with technology

The job:

- Developing research methodologies and techniques
- Investigating the structure and properties of matter
- Studying the relationship between matter and energy
- Performing tests and experiments
- Recording and analysing data
- Supervising technicians and lab workers
- Working with other researchers and scientists
- Writing scientific reports and papers

Lifestyle Impact: Low

- Part Time opportunities: Low – only around 12% of Astrophysicists work part-time (source: gov.au).
- Average hours for full-time workers: 43 hours a week, which is average (source: labourmarketinsights.gov.au).
- Astrophysicists' salary (median) \$79,000* per year (source: ato.gov.au). *Salaries vary depending on your skills and experience.
- Future career growth: Moderate (source: labourmarketinsights.gov.au).
- Most of your work will likely be done indoors, in offices and laboratories, though there may be some opportunity for field work too.

Astrophysicists are most in demand in these locations:

Most Astrophysicists are employed in metropolitan areas, as these tend to be where farms and vineyards are located. Astrophysicists typically work in the Public Administration and Safety, Education and Training, and Professional, Scientific and Technical Services industries.

How to become an Astrophysicist

Postgraduate qualifications are highly desired when applying for roles as an Astrophysicist.

Step 1 – Complete Year 12 with a focus on English, Maths, and Science

Step 2 – Study a relevant undergraduate degree, including Science, Maths or Physics.

Step 3 – Complete a postgraduate qualification in Science or Physics.

Step 4 – Start working in graduate roles and gain lots of experience.

Step 5 – Consider roles in research or education.

Find out more here – <https://aip.org.au/>

Similar Careers to Astrophysicist

Geologist	Lab Technician
Mathematician	Meteorologist
Conservationist	Biologist
Engineer	

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

Frequently Asked Questions (FAQs)

What do Astrophysicists do?

Astrophysicists study both physical and intangible forces and phenomena to explain how the universe works and create new technologies.

Which industries employ Astrophysicists?

Astrophysicists are mostly employed in the Public Administration and Safety, Education and Training, and Professional, Scientific and Technical Services industries.

What options are there for career progression?

You will generally start out working in graduate roles, before gaining enough experience to work in roles in research and development. You might even like to work in roles in education.

Do I need to go to university to become an Astrophysicist?

Yes, you will need at minimum an undergraduate qualification, but most Astrophysicists have postgraduate qualifications.

Where do Astrophysicists work?

Astrophysicists generally work in universities and other private research institutes. They may also work for commercial companies developing new technologies.

What are 3 things I can do right now to help me become an Astrophysicist?

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

1. Start working on your maths and science skills – enter competitions and challenges or participate in workshops and short courses.
2. Find work experience in a STEM related setting to help you build important skills and see if you might enjoy the kind of work you'll be doing.
3. Talk to an Astrophysicist to see what a day in their life is like. If you don't know anyone, see if you can watch videos or documentaries about the role.

Mr Madani

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