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## Careers Corner Term 4, Week 8, 25 November 2021

**Year 12 Careers 2021, Google Classroom:** dtv3waq

**Year 12 Careers 2022, Google Classroom:** m7owsqu

**JobJump:** <https://www.jobjump.com.au/> The password to register is: kh

\*Students and parents can sign up to Jobjump.

**School Careers Website:** <http://www.killarahighcareers.com/>

**Careers Bullseyes:** <https://myfuture.edu.au/footer/assist-others/career-bullseye-posters#/>

## Articles of Interest:

<https://www.smh.com.au/business/workplace/the-death-of-the-office-as-we-know-it-may-have-been-exaggerated-20211116-p599de.html>

<https://www.theguardian.com/lifeandstyle/2021/nov/11/i-keep-leaving-important-work-to-the-last-minute-how-can-i-stop-procrastinating>

<https://www.smh.com.au/national/nsw/push-for-more-online-learning-as-universities-pin-hopes-on-2024-recovery-20211118-p59a5d.html>

### UAC News

#### **ATAR Release, Preferences and Offers**

Wed 1 Dec 2021. 6pm

We'll discuss how to manage course preferences to maximise your chances of an offer once you've received your ATAR, explain offer rounds and how to defer your offer, and give answers to the most commonly asked questions. <https://uacdigital.easywebinar.live/atarrelease>

#### **UAC webinar: ATAR Release, Preferences and Offers**

10 Dec 2021. 6pm.

This session is your one-stop shop for all things ATAR release, preferences and offers. We'll discuss:  
– how to access your ATAR – how to read your ATAR Advice Notice – what to do once you receive your ATAR – how to manage your preferences to maximise chances of an offer – offer rounds and dates – deferring and taking a gap year.

And we'll give answers to the most commonly asked questions!

<https://uacdigital.easywebinar.live/atarrelease>

### ***UAC – A Message for Parents of Year 12 students: next steps for uni offers***

Congratulations on supporting your Year 12 student through a challenging final year of school! While they're focusing on their exams, stay in the loop on application deadlines and offers with this guide to what's coming up over the next few weeks.

#### **Schools Recommendation Scheme (SRS)**

Applications for SRS closed on 19 September and the first offers were released today, 12 November.

If your child submitted an SRS application and was successful, they would have received an unconditional offer or a conditional offer. An unconditional offer means that, apart from completing their HSC, they have no further requirements to meet. They can accept it knowing they have a place at uni waiting for them. A conditional offer means they must meet additional criteria (e.g. a minimum ATAR). The institution will tell them what these are in the conditional offer email.

If your child receives an unconditional offer to one of their highest preferences but wants to be considered for all other preferences in later offer rounds, they should:

accept their offer to the course move the course down to the bottom of their preference list or remove it entirely. As long as they have accepted their unconditional offer, they can't lose it.

If they receive a conditional offer, they need to leave the course preference in their UAC application.

Then, on 26 January (January Round 2), they'll receive an unconditional offer to the course that is highest in their list of preferences and for which they are eligible and competitive enough. This could be the course for which they received the conditional offer, or it could be another course that is higher in their list. They can only receive one unconditional offer in each round, so they always need to keep the course they most want to study at the top of their list. Institution-specific SRS criteria

Additional SRS offers Institutions have the option to make further unconditional offers in November Round 2, December Round 1 and January Round 1. If your child forgot to include one of their preferred SRS courses in their application, or put their course preferences in the wrong order, they will have another chance to get an early offer. <https://www.uac.edu.au/media-centre/news/guide-for-parents>

## **Open Days & Info Sessions**

### **ADF | Army Officer Information Session, Newcastle**

Thursday 25 November 2021, 6:00 pm - 7:00 pm

Defence Force Recruiting Centre, Newcastle

The leadership and management skills you develop as an Army Officer are invaluable.

Join us for an upcoming info session and speak with current serving members about leadership roles in the Army.

Find out more: <https://www.defencejobs.gov.au/events/events-detail/nmtpzfd>

### **Space Travels MQ | Cosmic Nurseries and Graveyards**

Friday 3 December 2021, 8:30 pm - 10:00 pm

Online

The Macquarie University Astronomical Observatory is back with Episode 4 of Space Travels – a gateway to explore our magnificent Universe.

For Episode 4, we bring to you “Cosmic Nurseries and Graveyards” with astrophysicist Prof. Orsola De Marco, from the Department of Physics and Astronomy at Macquarie University; and hosted by Macquarie University’s Association for Astronomy (AfA) Administrator Gabriella Quattropani.

Join us as we wander through the stellar birthplaces and graveyards, exploring the life and death of stars.

Find out more: <https://fb.me/e/28teuhnyL>

## University of Sydney | Mature-age students and non-recent school leavers

Tuesday 7 December 2021, 6:00 pm - 6:45 pm

Online

Has it been a while since you finished your HSC? Did you go straight into the workforce after high school? Or are you looking to return to uni to finish your degree?

This webinar is for mature-age students and non-recent school leavers who are interested in applying for undergraduate studies at the University of Sydney.

This webinar will cover:

- What is a non-recent school leaver? / Am I a mature-age student?
- Which qualification can apply to USYD with?
- The Mature-age Entry Scheme
- Applying for credit
- Transferring students
- Scholarships

There will also be a Q&A and an opportunity to contact us regarding your personal circumstances.

Find out more: [https://uni-sydney.zoom.us/webinar/register/WN\\_BB99OhYeSeORqg7tzUxUO](https://uni-sydney.zoom.us/webinar/register/WN_BB99OhYeSeORqg7tzUxUO)

## SCCE | Exchange Webinar

Wednesday 8 December 2021, 6:00 pm

Online

At SCCE, we understand that there is a lot to consider when going on exchange, which is why we are happy to offer these regular online information webinars to teach you all about your student exchange options. Our online sessions go for approximately 30 minutes. They will guide you through everything from you need to know about our programs. There is also time at the end of the presentation to ask questions, providing a wonderful opportunity to interact with both our staff and other future exchange students.

Find out more: <https://www.thisisscce.com/learn-more/exchange-webinars/>

## CQUni | Change of Preference Online Information Session

Friday 17 December 2021, 9:00 am - 11:00 am

Online

Our Change of Preference Online Information Session is held in December to coincide with the release of ATAR scores. This event provides an opportunity for you, as a high school student to discuss study options based on the rank you have received along with alternate entry pathways.

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

## Workshops and Courses

### NIE | Medical Interviews Preparation Workshop, Online

Saturday 4 December 2021, 10:00 am - Sunday 5 December 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.

The 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.

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

### Whitehouse Institute of Design | Intro to SketchUp for Interior Designers

Saturday 4 December 2021, 1:00 pm - 3:00 pm

Online

Have you ever wanted to learn how to bring your interior ideas to life? Well this interiors course is for you!

This online mini course is for aspiring interior designers and recommended as a starting point for those wishing to develop their digital skills and create a portfolio for application to the Bachelor of Design program. In this 2-hour workshop, you will gain an understanding of how to turn your ideas from the sketchpad into 3D working models using the industry software SketchUp.

This workshop focuses on the following areas of skill development including:

- Generating ideas using digital design methods
- Navigating a 3D environment
- Using 2D and 3D tools
- Contextualising interior ideas

- Exploring basic rendering techniques for output options

Find out more: <https://www.eventbrite.com.au/e/intro-to-sketchup-for-interior-designers-tickets-206925097537?aff=ebdsoporgprofile>

## Scholarships

### Charles Allan Seymour Hawker Memorial Scholarship

Value: Up to \$60,000

Open/Closing Dates: December 6, 2021 – January 7, 2022

The C.A.S. Hawker Scholarship is one of the most generous privately funded scholarships available to undergraduate and post-graduate students in Australia.

[Find out more](#)

### University of Newcastle Koiki Eddie Mabo Scholarship

Value: \$25,000 AUD

Open/Closing Dates: October 1, 2021 – February 28, 2022

This scholarship fund was graciously established in 2001 by Dr Roger Riordan AM in memory of Koiki Eddie Mabo. The aim is to provide a scholarship fund that can be used for the purpose of assisting any Aboriginal or Torres Strait Islander student who is studying in the College of Health Medicine and Wellbeing.

[Find out more](#)

### Charles Sturt Essential Energy Aboriginal and Torres Strait Scholarship

Value: Up to \$40,000 AUD

Open/Closing Dates: October 1, 2021 – February 22, 2022

The Charles Sturt University Foundation Trust distributes more than 300 student scholarships every year. These scholarships are funded by individuals and organisations who strongly believe in supporting Charles Sturt University and its students.

[Find out more](#)

### University of Sydney The Clissold Scholarship

Value: \$7,000 AUD per year

Open/Closing Dates: November 11, 2021 – January 21, 2022

For students in the Faculty of Arts and Social Sciences or the University of Sydney Business School.

[Find out more](#)

## Competitions

### BOM 2023 Australian Weather Calendar Photo Competition

Submit your vision of Australia's diverse weather to the Australian Weather Calendar photo competition, and your image could feature in Australia's bestselling weather calendar! If your photo is selected it will be hanging in around 60,000 homes and offices around Australia and across the world.

We welcome all photographs showcasing the drama and beauty of Australian weather. The judges will be on the lookout for photos that capture weather in a unique, spectacular or visually appealing manner. Previous winning images have shown the rich diversity of Australian weather in a huge variety of ways. They have included creative interpretations of frost, lightning, rainbows, sunshine, clouds, rain, storms snow and ice.

**The competition closes at 5:00 pm AEDT on 28 February 2022.**

Find out more and enter here: <http://www.bom.gov.au/calendar/contest/>

### Little Stories Big Ideas Flash Fiction Competition for Secondary School Students

Little Stories Big Ideas is a writing competition for Australian Secondary School Students. As part of the comp, students write a story in 100 words or less to a specific themed prompt, in any literary style they like – prose, poetry, haiku or song. There are two entry categories, Year 7 to 9 (Junior) and Year 10 to 12 (Senior).

The comp runs every school term with great prizes on offer and is free to enter.

Cash prizes of \$100 plus Gift Vouchers and Memberships are up for grabs.

Entries are now open for our Term 4 competition with the theme "Revolution". **Entries close Friday December 10th, 2021 at Midnight**

Find out more: <https://littlestoriesbigideas.com.au/>

### Seed Indigenous Youth Climate Network Heal Country Art Competition

Seed Indigenous Youth Climate Network are putting the call out for deadly First Nations young people who are passionate about protecting and healing country and have some great art skills!

- Are you a First Nations young person who's passionate about healing and protecting country?
- Do you have deadly art skills?
- Can you create a piece of artwork that captures the theme Heal Country?

Seed is offering \$1000 plus some other prizes for the best artwork that captures the theme.

**Entries close 30 November.**

Send your entries to [georgia@aycc.org.au](mailto:georgia@aycc.org.au) with your name a brief description of how your artwork captures the theme Heal country.

# Work Experience - Fire Tech Virtual Work Experience

**The Fire Tech Virtual Work Experience programme is designed to help you make better career choices by discovering what it's like to work in the tech industry.**

On our Virtual Work Experience programme, we will show you the tools, projects and feedback that you would get as if you were an entry level worker in a tech-focused business.

You'll tackle realistic, industry-specific projects as part of a team and work directly online with your own human "boss". You'll also finish with tangible projects for your portfolio, a complete skills report and a virtual work experience reference.

[Learn more](#)

## Careers & Jobs

### Industry growth and how it affects your plans

We have a range of different industries in Australia, and they're all different – while some industries focus on caring for our health, for example, others construct our homes, or keep us entertained. Each industry employs a different number of people; the largest industry, Health Care and Social Assistance employs almost 1.9 million people, which is almost 8 times as much as mining, which is one of the smaller industries at only 270,000 people.

Industries are also growing at different rates, so, for example, while we'll need lots more educators in the next 5 years, industries like manufacturing are shrinking in size.

Not sure why this matters? Well, you'll be entering a competitive and dynamic job market, and understanding the field is essential if you want to win the game.

There are two key reasons why you need to think about this:

1. You'll be more in-demand in a growth industry – which can translate to higher pay, better benefits, and more options for growth
2. Going into a shrinking industry requires a Plan B – you need a backup plan and a broad skill base so you can be flexible and go where the jobs are

### Short term shortage vs. long term demand

There's been a lot of talk lately about skills shortages and in-demand roles, but not all 'shortages' are the same. We often see problems with supply and demand in industries, where skill shortages lead to massive recruitment campaigns and five years down the track there are too many applicants. The current recruitment campaigns for skilled trades, for example, may lead to too many people with the same qualifications and not enough work to go around.

Some of the jobs most in demand right now are also ones which are rapidly being automated. Take mining, as an example; we still need more miners, but many mining jobs are being automated, particularly the lower skilled ones, and also the industry is changing so a lot of the 'dirty' mining jobs in coal are being phased out (and if they're not, they will be soon). If you're going into the mines, make a Plan B to study something else, get a trade, or save your pennies.

### What about the industries you're interested in?

There's a mismatch between the number of students who want to work in an industry and the number of roles on offer. We've taken a look at some of the key industries and made some links between what students want to do when they're choosing senior subjects (generally in Year 10) and the industries they end up in.

## **Creative Arts and Media**

Percentage of Year 10 students who want to go into the field: 7.8%

Percentage of people who work in the field: 1.6%

Which means that 80% of Year 10 students who want to go into Creative Arts and Media will end up somewhere else.

The upside is that this industry is growing and is expected to grow by 8.8% over the next 5 years. To improve your odds of finding a way to make an income in this industry back up your creative skills with other skills, like project management or entrepreneurship, which will give you more options for your career. People who work as 'arts and craft professionals' make up just 3% of the entire industry; the vast majority work in roles where they use their creativity to design and inspire others.

## **Business and Administration**

Percentage of Year 10 students who want to go into the field: 1.1%

Percentage of people who work in the field: 8.5%

For every 10 people who work in this field, 9 of them didn't expect to when they were in Year 10.

The thing is that we need a lot of people to manage and administer all of the myriad of businesses that exist. People in this industry work in small, local businesses, are part of the start-up ecosystem, or work in medium and large enterprise. While most Year 10 students aren't thinking about a career in business, around 8.5% of them will end up there, and as so much of the industry is growing they can expect to find a job without too much difficulty.

## **Public Service, including Defence and Emergency**

Percentage of Year 10 students who want to go into the field: 3.9%

Percentage of people who work in the field: 6.9%

This field is the third most popular for Year 10 students.

We need a lot of people in the public service; they manage our military, police and emergency response forces, our taxation, infrastructure, communities, courts, and just about everything else that keeps the country running. The good news is that lots of people are already thinking about a career in the public service in Year 10, although they tend to think of the police or military before the tax office. We're expecting moderate growth in this industry, and anyone considering a career should think beyond the most obvious choices and consider pathways like traineeships or graduate programs to kick off their career.

## **Engineering**

Percentage of Year 10 students who want to go into the field: 3.8%

There are not many people who work as actual 'engineers', but 18.3% of people work in the three industries associated with engineering (mining, construction, manufacturing).

Engineers are members of a specific sub-set of the industry who have an engineering degree, but there are many more people who work in this field who do various types of engineering – technicians maintain equipment, mine workers handle complex drilling, and builders engineer their constructions into being. Those who are interested in engineering could look at aligned roles to broaden their options, and think about the different sub-areas that interest them (construction, robotics, mechanical, biomedical, environmental, chemical, electrical, mining, and so on).

## **Health**



Percentage of Year 10 students who want to go into the field: 6.2%

Percentage of people who work in the field: 14.3%

Health is not only the largest employing industry, it's also the fastest growing, and expects 14.2% growth over the next 5 years.

More people are employed in Health than in Agriculture, Mining, Creative Arts, and Finance combined, and over half the people who end up working in the Health industry didn't expect to in Year 10. There are many options in health, so take some time to consider all the different pathways and sub-industries and consider expanding your skill set to include technical skills like project management, administration, or even data analysis which could take you into emerging fields.

## Smart Reasons to Get a Summer Job

After a hectic school year and with everything else that's gone on this year, you'd be forgiven to counting down to some time out and looking forward to winding down.

Getting a summer job could be the last thing on your mind.

If you give the benefits of a summer job some thought, you might just change your mind and start reaching for the classifieds. We've put together a list of 10 reasons why you might like find some employment over the summer months.

### 10 Smart Reasons to Get a Summer Job

- Feel more **confident** applying for jobs and attending interviews
- Help you build an impressive **resume** which could make you stand out to future employers, or make your uni application more competitive
- **Learn** all kinds of new skills – some you might not even realise you're doing, like prioritising and multi-tasking
- Gain **insight** into different jobs, find out if there's something you'd like to explore further, or put it on the "no thanks" list
- Getting a job during high school *will* give you an **advantage** over people who wait until after graduation to land a job
- Develop and practise **life skills**. These will look great on your resume, be useful at school and throughout your working life:
  - time management
  - patience
  - communication
  - customer service
  - people skills
  - collaboration
  - teamwork
  - good work ethic
  - leadership
  - problem solving
- **Professional networking** – this could guarantee you a job to come back to in future, or secure you a part time job while you study, get you a great reference, or through word of mouth could get you an even bigger and shinier job offer.

- Earn your own **spending money** to do with exactly as you'd like, help out at home, or put towards your savings for a car, gap year or uni expenses.
- Get familiar with entitlements, taxes, banking, budgeting, and other essential parts of **becoming an adult**
- Getting a summer job could help you assert your independence, **boost** your self-confidence, help you to learn more about your capabilities, and might even [give you some ideas about what you want \(or don't want\) to do next](#).

### Every job is valuable

You might think that showing up to work flipping burgers or serving up ice creams won't benefit you much at all, but aside from earning some cash, it could teach you how to motivate yourself (getting up each day to do something you're not mad about), work hard, prioritise tasks, and achieve goals. Plus, you could make new friends and have some fun along the way.

At the end of the day life is all about balance. So there's no need to find a job that has you slaving away from sun-up till sun-down, seven days a week. Something part time and flexible will give you all the benefits, plus allow you the time you'd like to enjoy the summer break.

It's not too late, but lots of employers have already started advertising and filling positions so you might like to get organised soon.

## National Skills Commission NERO Data Dashboard

The National Skills Commission (NSC) Nowcast of Employment by Region and Occupation (NERO) dashboard provides data on employment levels, both by job and location. It's a great way to see how the landscape of jobs has changed across Australia, and how it might change into the future.

You can search 355 occupations across 88 regions in Australia. Until now, this type of data was only readily available every five years as part of the Census. With NERO, this information is right at your fingertips.

### What can you do?

The NERO dashboard lets you search for your dream job, and then see how employment in that job has changed in different areas.

It's a handy way of easily seeing trends in employment, as well as maybe even predicting future trends.

You can even compare data between different locations to help you make a decision about your career.

Access the NERO data dashboard here: <https://www.nationalskillscommission.gov.au/our-work/nero>

## Further Learning

### Upskill at School

You don't need to wait until you're finished school to get a head-start on your skill building. There are heaps of courses and qualifications out there you can do alongside your school work.

### Why should I do one?

Having some skills and qualifications under your belt before you leave school can help you get a foot in the door for jobs. They'll look great on your resume.

Plus, they can help you get a taste of a potential future career. Think try before you buy.

### What courses can I do?

There are lots of courses and qualifications available out there. Most of the time you don't need any pre-requisites to apply, just a willingness to learn.

Here are some you might find useful:

- [First Aid](#)
- [Responsible Service of Alcohol](#) (note in some States you will need to be 18 to do this course)
- [Food Safety](#)
- [Driver's License](#) (you usually need to be a minimum of 16 years old)
- [Working With Children](#)
- [White Card](#)
- [Surf Life Saving](#)
- [Pre-apprenticeships](#)
- [Diving Courses](#)

### Want more?

You can search for more courses on [MySkills](#), or have a browse of the resources on [Study Work Grow](#).

## Resources

### Staying Safe in Schoolies 2021

At the end of Year 12, you deserve your well-earned celebration. Whatever you've got lined up, we hope you have an amazing time.

Although you probably don't need reminding, we've put together a few tips and resources you might like to read before you head off.

Your parents will also feel happier when you tell them that that you've done your due diligence and are all prepared – winning!

#### Before Schoolies starts:

Planning ahead could help ensure that you have a drama free, full fun time.

- Leave a copy of your bank card details at home in case you lose it and have to cancel it and take your bank contact details with you so that you can report lost or stolen cards
- Make sure you'll have enough money to cover all the essentials while you're away, including an emergency stash
- Know where you're staying and how you'll be getting there
- Plan a safe place you can store any important documents or valuables while you're away
- Remember your phone charger and make sure you have plenty of credit / data, so that you can stay in touch with home or call for help if you need to
- When you've booked your accommodation make sure your parents or carers have a copy of the details – they'll want to know where you are, and it could be handy if you have any problems with your bookin

#### What to pack:

We've no doubt you'll take enough outfits to last (hopefully enough socks and jocks too), but you might also need:

- Your ID
- Phone charger
- A hat, sunscreen, and mozzie repellent
- Some comfy shoes
- Small first aid kit – band aids and paracetamol at least
- Any medications or prescriptions you might need
- Snacks and emergency food; muesli bars, noodles, cup-a-soups for example
- A reusable water bottle is a good idea, staying hydrated is really important
- Sharing a room? You might want a sleep mask or ear plugs

### Heading overseas?

It's more unlikely this year that you'll be heading off overseas, but if you're of the few then you'll also need to make sure you've:

- Got all your vaccinations?
- Scanned or taken photos of your itinerary and travel documents, have a copy with you and leave a copy with someone at home too
- Organise some travel insurance and make sure you keep a note of the phone number and your policy

### Staying safe at Schoolies

- Make sure someone always knows where you are going and when to expect you back – ideally go out with at least one other person or in a group
- Have a way of staying in touch with your parents and contacting them in an emergency. Remember it's [FREE to use public pay phones across Australia](#) now. You could give your parents contact details to a couple of your friends going away with you (and their parents too if you know them).
- When you're out and about stay with your friends and have a plan to meet up at a certain time and place if you get split up
- Be careful about who you tell where you are staying – you could arrange to meet new friends in a public place rather than at your accommodation – and who you let into your room
- Plan how you will get back to your accommodation and make sure you'll have enough money left at the end of the night to follow your plan
- If you're walking around late at night, stick to well-lit areas
- Don't leave your drinks unattended or accept drinks from strangers
- There's plenty of help around if you need it, so don't be afraid to ask police, security, emergency services, officials, and volunteers

There's other tips about how to party safely and avoid potential dangers, plus what to do in an emergency [here](#).

Get more information and useful contact numbers if you're attending schoolies in [Victoria](#), [Queensland](#), or specifically [Gold Coast](#), [Byron Bay](#), [Airlie Beach](#), or [Bali](#).

### Have fun

OK so we probably don't need to remind you about this one. But if you just keep in mind our top 3 recommendations for a great schoolies:

- use your common sense
- drink heaps of water
- think twice about what you post on social media

You're bound to make some fantastic memories and have an absolute blast.

# Job Spotlight

# How to become a Marine Biologist

***Protect marine life for future generations***

## **What do Marine Biologists do?**

Marine Biologists study all different kinds of marine life, both in their natural habitats and in captivity. They learn about their habitats, behaviour, anatomy, and any diseases and environmental factors that might impact them. They then record this knowledge and use it to develop conservation programs and provide advice and guidance to industry.

If you love animals and the ocean, are inquisitive and analytical, and want to help protect marine life for future generations, becoming a Marine Biologist could be perfect for you.

## **About you:**

- Analytical and thorough
- Excellent communication skills
- Great problem-solver
- Attention to detail
- Curious and inquisitive
- Environmentally conscious
- Critical thinker
- Works well in teams and independently

## **The job:**

- Collecting samples for testing
- Observing marine life behaviour, in the wild and in captivity
- Assessing the effects of pollution and disease
- Observing and minimising the impact of introduced species
- Writing up findings for publication
- Developing long-term programs to reduce environmental harm
- Advising industry bodies (fisheries, etc) on more sustainable practices
- Educating the public about marine life and issues

## **Lifestyle Impact: Moderate**

- Part Time opportunities: Low – only around 22% of Marine Biologists work part-time (source: joboutlook.gov.au).
- Average hours for full-time workers: 43 hours a week, which is average (source: joboutlook.gov.au).
- Marine Biologists' salary (average) \$90,000\* per year (source: joboutlook.com.au). \*Salaries vary depending on your skills and experience.
- Future career growth: Moderate (source: joboutlook.gov.au).
- Working in the field will require some physical work, such as swimming and diving.

## **Marine Biologists are most in demand in these locations:**

This is a very small occupation, with only around 670 people working as Marine Biologists in Australia in 2016 (source: joboutlook.com.au). Queensland, Western Australia, and Tasmania have the majority share of workers across Australia. Most Marine Biologists work in the Professional, Scientific and Technical Services industry.

Depending on the type of work you do, you might be spending time indoors in a laboratory, or out on and in the water.

## **How to become a Marine Biologist in Australia**

You will most likely need a minimum undergraduate level qualification to work as a Marine Biologist in Australia.

Step 1 – Complete at least Year 12 with a focus on English, Maths and Biology.

Step 2 – Try and find work experience or volunteer in a related setting.

Step 3 – Study a relevant university course, such as a Bachelor of Marine Science or Bachelor of Science (Marine Biology). Explore [Course Seeker](#) to find courses.

Step 4 – Consider completing a Master's or even PhD qualification to increase your prospects.

Step 5 – Ensure you have any other necessary qualifications, such as diving, first aid, etc.

Find out more here –

<https://www.amsa.asn.au/>

<https://www.aims.gov.au/>

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

### **Similar Careers to Marine Biologist**

[Diving Instructor](#)

[Conservationist](#)

[Zookeeper](#)

[Veterinarian](#)

Tour Guide

Microbiologist

[Lab Technician](#)

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

### **Frequently Asked Questions (FAQs)**

#### **What do Marine Biologists do?**

Marine Biologists study marine life and use their findings to increase our knowledge and help preserve important habitat.

#### **Which industries employ Marine Biologists?**

Marine Biologists are mostly employed in the Professional, Scientific and Technical Services industry.

#### **What options are there for career progression?**

You could start out doing technical work in a laboratory, before moving into field work. You might even be able to live and work on location on dedicated research stations.

#### **Do I need to go to university to become a Marine Biologist?**

Yes, you will most likely need an undergraduate degree at minimum to work as a Marine Biologist in Australia.

### **Where do Marine Biologists work?**

Unsurprisingly, demand for Marine Biologists is highest in places with easy access to the coast and a variety of marine life (such as the Great Barrier Reef). Most Marine Biologists work in Queensland, Western Australia and Tasmania.

### **What are 3 things I can do right now to help me become a Marine Biologist?**

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

1. Find work experience at an aquarium, reef tour operator, or even at a university. This will help you get a feel for the kind of work you might be doing.
2. Start working on qualifications you can get now, such as first aid and diving qualifications.
3. See if you can talk to a Marine Biologist or watch videos and find out what a day in their life is like.

Please be aware that the information listed is subject to change. For further information on any of the above or for general inquiries please contact the careers faculty. Email [careers@khs.nsw.edu.au](mailto:careers@khs.nsw.edu.au)

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