MONASH SCIENCE SOCIETY
PROUDLY PRESENTS

CAREERS GUIDE

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TABLE OF CONTENTS

WELCOME

Welcome to the 2021/2022 Monash Science Society Careers Guide! We have curated this resource for you with the hope that you will find some interesting, unexpected and valuable perspectives from a myriad of members of your Monash community. Think of this as a helping hand as you embark along your own unique university and career journey!

The Monash Science Society Careers Guide has been thoughtfully created to give you all the essential information, tips, tricks and advice relating to your career whilst at university and extending into your future workplace. Whether you are certain in your path or still unsure, we hope this guide will give you a clearer sense of direction and encouragement as you progress.

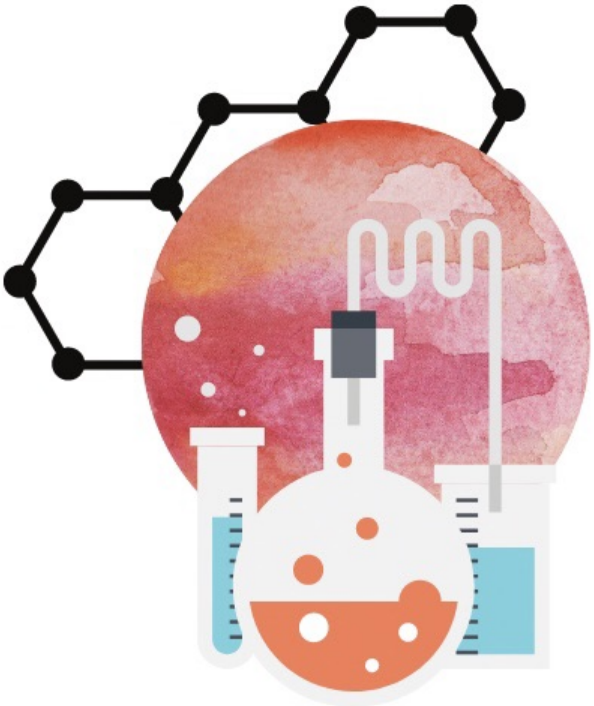
We have something for everyone in this guide, including social media tips, employability advice, student and professor perspectives, information on how best to construct your degree to suit you, and much more! Be inspired to build on your employability and networking abilities, as well as get involved in the many opportunities available to you as a Monash student. These include academic and social events on campus, leadership programs, volunteering, as well as the plentiful different clubs and societies at your fingertips.

Don't be afraid to reach for help from the services available such as Monash Careers Connect and Science Student Services (as well as lecturers, TA's and peers!). In times of uncertainty, there is always someone available to you here at Monash.

We hope this guide facilitates you as you gain confidence in pursuing your future ambitions, and helps you to fulfil some of the steps towards your prospective career preferences. Remember to take advantage of as many opportunities as you can that are made available to you, hone in on your interests, meet new people, and don't be afraid to seek help when needed. Remind yourself there is no such thing as 'mistakes' during a time of growth!

From all of us at the Academic Publications team, we hope you enjoy your time at Monash and embrace each chapter along your learning journey.
All the best with your studies and beyond!

Olivia Lawrence, Taku Chitambo, Darcy Neate and Teá Tsagarakis



A MESSAGE FROM THE PRESIDENT & VICE-CHANCELLOR

In recent decades, Melbourne has emerged as an international leader in scientific discovery, and Monash University is at the heart of many of those innovations.

From the World Mosquito Program to our collaboration in the discovery of gravitational waves, creating biosecurity controls to protect ecosystems to developing artificial photosynthesis for clean fuels, Monash is committed to the advancement of human knowledge and to expanding the scope of opportunities for the next generation of scientists.

Monash's culture of innovation, state-of-the-art facilities – including the Green Chemical Futures building and Woodside Building for Technology and Design – and connection to industry leaders through the Monash Technology Precinct have attracted some of the most talented scientists in the world.

Excellence in higher education does not come from good teaching alone; it requires ensuring students have the best possible preparation for their careers when they graduate.

Direct engagement between students and industry has now become a signature of the Monash science degree. Our placement, scholarship and internship programs offer you the opportunity to participate at the frontline of scientific research, both on campus and with external partners.

With the COVID-19 pandemic continuing to have such detrimental effects on communities around the world, there has never been a more crucial and opportune time to study science at Monash University.

Professor Margaret Gardner AC
President and Vice-Chancellor

CHANGING YOUR DEGREE OR MAJOR

Changing degree from Arts to Double Degree in Arts and Science

Aaryan Kaul

I am currently in my first semester of a double degree in Arts and Science and am thoroughly enjoying my studies. I initially was studying an Arts degree, majoring in psychology, and through my elective subjects I soon learned that I also had a passion and major interest in science as well. With the combined Arts and Science degree, I can major in both psychology, and a science oriented field such as physiology as well, two majors which pair very well together for future career opportunities. After doing some further research on the Monash site, I realised that a double degree would be a much better option for me and my future, a course which is the perfect combination of my interests.

While at first the concept of transferring courses mid-year, (especially after only spending one semester at uni!) seemed daunting, there are many student services available in order to help allay any fears you may have. Speaking to Monash Connect turned what I believed would be a long and complex process into something that was much more simple and easy to work through. The Monash University website is also extremely comprehensive, showing all the necessary requirements needed to swap to your desired course.

Starting my new course was a near seamless transition, allowing me to get right into studying my new subjects for my new degree, ensuring that I wasn't left behind playing catch up. If you're unsure about your current degree or what you see yourself doing in the future, don't hesitate to speak to Monash Connect and other student services about the full range of options and opportunities that are available to you.

Decreasing your study load

Olivia Lawrence

For many people, full-time university commitments can feel overwhelming. I was a full-time Science student from my first year until the end of my second year, and realised that life was moving very fast. I was thrilled to partake in extra-curricular life at Monash, and committed to two part-time jobs.

All this, on top of my personal and social life, made everything quite tough to balance. Unfortunately, my grades did suffer; but as I wanted to pursue further postgraduate study I knew something had to give.

I spoke to Science Student Services about my options, and found them to be so helpful. They put me right at ease, and allowed me to visualise a course progression that suited me well.

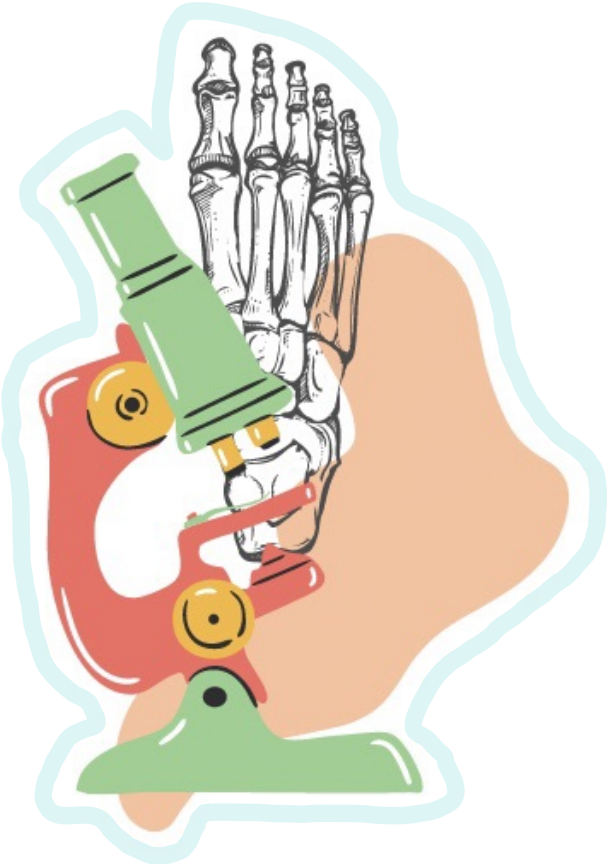
I dropped from four units to three in 2020 and was reassured that this would alleviate my load. There was no shame in making this decision. Thankfully, it made all the difference in allowing me to feel in control of my study; and no one unit had to suffer as a result of my neglect. It changed my whole attitude towards my study. I was more involved in each of my units, had a more positive outlook towards my future and felt more settled in terms of my direction. The extra time meant I could devote more to each assessment, while also fitting in the time to do things for my health and happiness.

In 2021, I took an intermission over semester one. I discussed this with Science Student Services, and it was a necessary study break as I had completed all semester one units for my two majors.

This was my first time taking study leave since the beginning of my education, and it was such a relief. Half a year off is just enough time to stop and assess what you have achieved, and helped me gather my thoughts and plan for my career. I was able to do some self-discovery and devote more hours to part-time work to save for the future. I am currently part-time (2 or less units per semester) in my last year.

If you want to go part-time, take study leave or lighten your load (even by just one unit) you can definitely ask for help from Science Student Services. It can be such a great decision, especially if you want to slow down the pace and help make things more manageable.

Remember that you are in control of your study load – you should never feel compelled to overcommit. Take the time to tune in to what may be best for you. Regardless of what is going on in your life, there are options!



LEARNING ABROAD

Provided by Stuart Hibberd

Study Overseas Broadens the Mind, Illuminates the Perspectives and Proliferates the Possibilities

Studying overseas as part of your Monash degree is a wonderful opportunity to immerse yourself in a new culture, a new way of thinking and learning. It's a way of meeting new people, developing new networks and getting exposure to possibilities for work and travel.

In the STEM disciplines, studying in another country helps to strengthen your global perspective and broaden your academic worldview. You can get access to more and a wider variety of units in particular fields than may be offered here. You will meet experts in your STEM discipline from leading universities abroad and it will equip you with the skills to better understand and provide ideas and solutions to shape and respond to global challenges.

It can heighten your exposure to real-world research and connect you to worldwide networks.

Monash University has a comprehensive range of options for its students. There is a Science Program at Maastricht University in the Netherlands, Uppsala University in Sweden and the University of Copenhagen in Denmark all teach widely in English. The University of Exeter in the United Kingdom has a world famous marine science program. Also in the UK, the University of Liverpool's science degree matches well with that at Monash. There are options as well at the University of British Columbia in Canada, the University of Colorado, Boulder in the USA and Monash University in Malaysia also provides excellent possibilities for students with a challenging course plan.

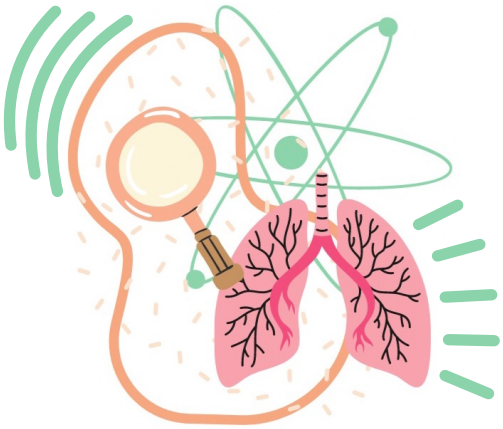
You can go for one semester or for one year at one of these universities, or at one of the 150+ partner institutions we have around the world. Alternatively, there are a variety of short term programs over our winter break and sometimes in our summer break at both our partners and at other locations. There are also Monash units which are taught either in part or wholly overseas like considering the landscape, environment and sustainability in Italy's Cinque Terre.

It is not just for coursework, though. The School of Chemistry, for example, offers a number of research project options at leading institutions around the world such at the University of Leipzig in Germany and at the University of Warwick in the UK.

Science, in all its manifestations, is naturally a global discipline and despite these constrained times now, grasp the opportunities the University makes available when you can. Plan to experience the possibilities in building your knowledge in your field, helping to foster your career and contribute to solving problems in the world.

Campus of the University of British Columbia

The Diamond at the University of Sheffield (photograph by Jack Hobhouse)



SCIENCE FUTURE LEADERS

Science future leaders aim to find students who are passionate about science and aspire to make a difference in the world. The Science Future Leaders Program has been developed to identify and cultivate the science leaders of the future.

The program aims to help students develop further and gain a deeper understanding of their leadership style and harness their full leadership potential through skills training and fun-filled team-building games and activities.

Students will be encouraged to foster personal and professional networks through engagement with peers, senior members of the Faculty and University, as well as leaders in science, industry and the broader community in hopes of challenging individuals to achieve their full potential.

Science future Leaders opportunities

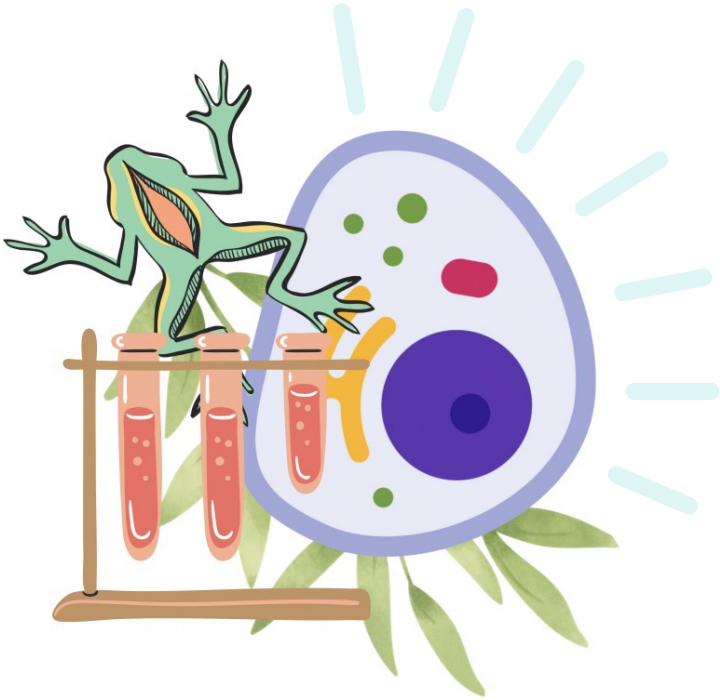
- Leadership workshops - Two evening workshops will be held during the year (one in each semester) and are designed to revisit and build on theory and practice built during the induction workshop

- Leadership seminars - Four evening seminars will be held during the year (two in each semester), each delivered by a university, discipline or community leader. These leadership seminars are designed to provide you with the opportunity to discover what leadership encompasses across a wide range of contexts and to learn the secrets of success from inspiring leaders from diverse backgrounds

- Leadership in action - As part of the program, you will have the opportunity to put your leadership training into action by demonstrating leadership in the university, your chosen profession and/or the wider community through a group project

Following completion of the program students have a chance to celebrate and share their achievements at a special dinner. Students will get to hear from guest speakers about their leadership journey, as well as receive a certificate in recognition of their participation in the program.

For more information regarding this program visit the science future leaders website, or email them directly at sci-futureleaders@monash.edu.



SCIENCE PEER MENTORING

Buvini Hewamanne
from Science Peer Mentoring Program

The Science Peer Mentoring Program has been running since 2012 and is designed to assist new students in their transition from high school to university.

The program matches new students with experienced and knowledgeable Science mentors within a group of approximately 5-10 first year students. Senior mentors can provide support and guidance as new students find their feet at university and can serve as a first point of contact for any queries that new students may have.

In addition, the Science Peer Mentoring Program offers a range of social events and seeks to provide plenty of opportunities for first year students to socialise and network with their peers.

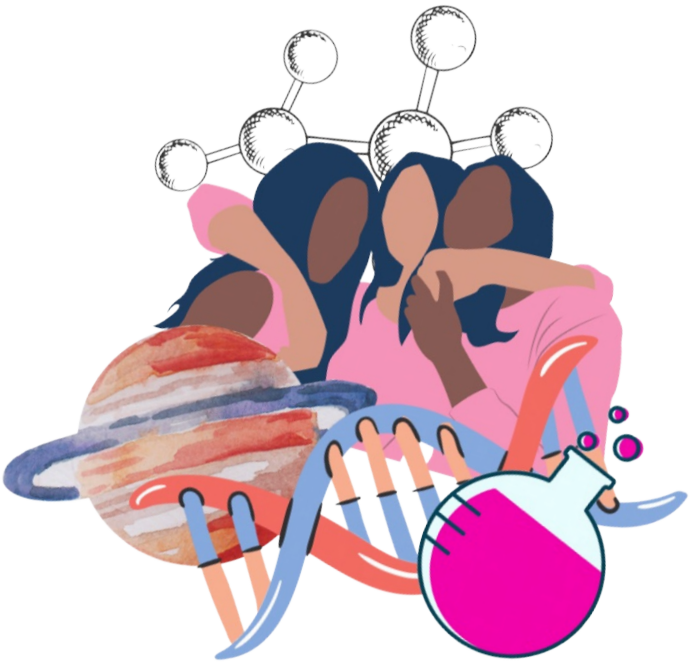
Past social events have included trivia nights, board game nights, bubble soccer, dodgeball, murder mystery nights and many more.

As a Mentor in this program, you will get a chance to significantly develop your interpersonal and communication skills, gain experience in leadership and mentoring, contribute to creating a supportive and inclusive community for Science students and gain lifelong friendships with fellow students.

As a Mentee in this program, you will be provided with support and advice in the challenging transition to university, you will be invited to fun and exciting social events and have the opportunity to develop lifelong friendships with fellow students.

All commencing first year Science students are automatically enrolled in the Science Peer Mentoring Program and allocated a Mentor.

For more information about the program the science peer mentoring website or email: sci-peermentorprogram@monash.edu.



Mentor Testimonial:

"There's something rewarding about being able to pass on the knowledge I've learnt, and be the comforting familiar face to new students as they start uni. Being a mentor has challenged me to go out of my comfort zone, and has helped me develop my confidence and public speaking skills. I've been well supported by the Science Peer Mentoring team, who are there to help you become the best mentor you can be!"

***Amelia Sfameni*,**
Bachelor of Science and Engineering (Honours)

SCIENCE STUDENT AMBASSADORS

Monash Offers a wide range of programs to it's science students, one of these being the Science Student Ambassadors program (SSA).
SSA runs in the background playing a key role in the promotion of the science faculty and all the faculties programs and activities. Alongside promotion of in person events and activities the SSA play major roles in reporting to the science faculty online through marketing activities and social media.

The Science Student Ambassador program creates opportunities for people to develop professional and personal skills; to network with fellow students and get involved with the Faculty of Science community.

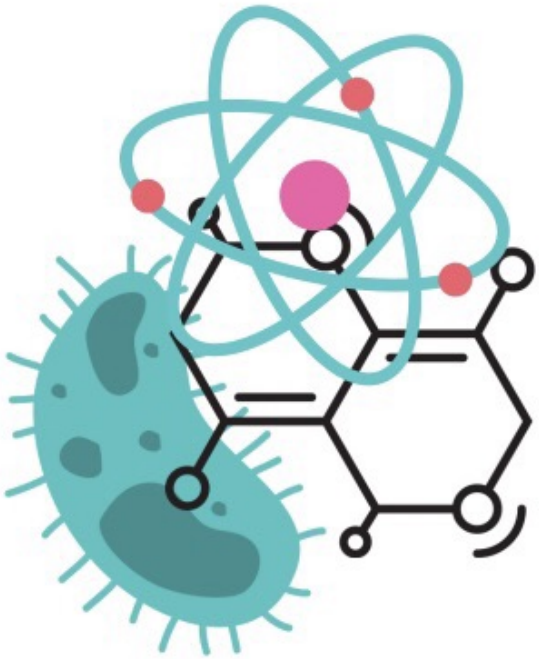
Key responsibilities include:

- Events - Science Student Ambassadors assist at a range of events, including Open Day, information evenings, careers events and public lectures
- School visits - Throughout the year, Science Student Ambassadors will be called upon to assist at student recruitment events including expos, internal campus visits and external school visits
- Provide a student perspective - At all events, and Science Student Ambassadors may be asked to contribute their ideas and thoughts on a range of materials including websites, posters, course guides and other materials
- Science precinct tours - Throughout the year Ambassadors take prospective students and their parents on tours of the science precinct, showing them the Faculty's facilities and sharing your experiences as a science student

- Social Media - Science Student Ambassadors maybe asked to contribute content to the Faculty of Science Social Media channels

Members will receive training in a range of communications-based areas and will gain a variety of transportable skills that will enhance your resume. Participation in the program is an opportunity to develop workplace-relevant skills in marketing, communications and social media.

For more information regarding the program visit the Science Student Ambassador website or contact Kim Aitken at: kim.aitken@monash.edu.



INTERNATIONAL CONFERENCE OF UNDERGRADUATE RESEARCH

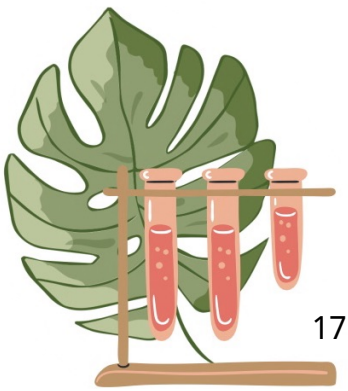
Amy Bohren
ICUR co-organiser

The International Conference of Undergraduate Research (ICUR) is an annual, two-day, virtual academic conference that showcases the best in undergraduate research from around the world. As an initiative of the Monash Warwick Alliance, ICUR is jointly organised by staff and students at Monash University and the University of Warwick. Student presenters and attendees have the opportunity to rethink their work from an interdisciplinary perspective, by learning from and interacting with peers from 13 institutions across five continents.

ICUR is designed to facilitate the development of global connections between undergraduates from partner other universities. As the conference is online, this is a great way to stay connected with the rest of the world while international travel is restricted. Participants will be supported throughout the conference with opportunities to develop new skills, mentoring programs, and even the chance to publish their own research, making the ICUR a great way to increase employability.

All Monash students are welcome to attend the ICUR 2021 conference on 28th-29th September (more information can be found on the ICUR portal), and if you are interested in presenting your undergraduate research at ICUR to an international, interdisciplinary audience, please follow our ICUR students Facebook page to keep up to date with when you can submit your research abstract for next year's conference (typically in March-April).

To learn more head to: https://www.icurportal.com



WORK INTEGRATED LEARNING

SCI3920 is a unit that science students can take to get credit points while completing an internship. This is a great way to increase employability and gain industry experience while studying.
The unit runs during semesters 1 and 2 as well as the summer and winter holidays, meaning that you can fit it in without necessarily extending your degree.

If you are already participating in an internship program, you can apply to have a student-sourced place in the unit, otherwise you can apply for a Monash sourced placement and the dedicated internship team will find a placement for you (you have to be quick though, as these placements are limited and highly contested!). Once accepted, the unit promises at least 120 hours of placement.

As a science student securing an internship can at times be extremely challenging. Most external programs are extremely competitive and sometimes have unrealistic and untenable expectations. SCI3920 not only helps students sourcing an internship but ensures that the experience is not only fulfilling on a social level but on an academic level too. Without experience it can be hard to make yourself stand out from the other applicants.

However, this unit makes getting your foot in the door much easier, and can be the kick starter to your career journey by opening the first door into your desired industry.

Student perspective

“ Throughout my degree I have always struggled knowing what exactly I wished to accomplish at the end of it.
I had always been interested in the potential of doing an internship but most of them required long demanding hours which I felt would distract from my studies. In light of this I decided to complete SCI3920 to help give me insight into what career path I would take. I completed my internship at Perkin Elmer and the experience as a whole gave great insights into the world of scientific sales.

The unit gave me a great balance of both work experience and academia. The unit structure encourages reflection which adds great value from the whole experience as it pushes you to better understand what you have gained from the experience as a whole. As long as you organise your time well you are almost guaranteed to do well which helps alleviate the academic stress associated within internships. I would definitely recommend the experience to anyone seeking to do an internship”

Taku Chitambo

3rd Year, Bachelor of Science, majoring in Biochemistry and Physiology.

For more information on requirements, key dates, and the application process, visit the internship website or contact wil.science@monash.edu.

WHAT IS HONOURS ?

Dr Christopher Thompson
Associate Dean Education, Faculty of Science Senior
Lecturer BS(AS), BSc(Hons), PhD(Chemistry)

What IS Honours exactly?

Roughly a quarter of students who do a BSc either as a single or double degree continue on to do an extra year as part of the BSc(Hons) course. Honours is very different to the first few years of undergraduate study.

The key difference is a major research project, which students undertake tied to a particular researcher here at Monash. There are even opportunities to do this with an industry partner.

Each subject area has a mixture of advanced coursework that sits alongside the research project. But perhaps the best part is that you are working alongside other honours students, PhD candidates, and often directly with the academic staff.

Why bother?

Most Honours students will tell you it is the best thing they have ever done. It can take all the science and mathematics you have learned in the first few years and translate it into a meaningful piece of work. And it will always be a unique project – something no one has ever looked at before.

But the main point is the skill development that we know employers are looking for.

An Honours year forces you to develop your sense of independence, as you are not spoon fed anymore. You will fine tune your project management and time management skills, teamwork and communication skills and become a proficient researcher.

Honours students who front up to their first graduate job interview always have lots of examples to describe to their prospective employers.

Some Honours students move straight on to PhD after simply falling in love with research.

What do I look for in an Honours Student?

Mostly I'm looking for curiosity. An Honours project is not a set path, there is not a set reading list or curriculum. The student gets to explore a project under their own steam, and inject their own ideas under the supervision of a researcher. So there is plenty of guidance, but lots of independence too. There are plenty of Honours students who have shocked their supervisors with brilliant and novel ideas.

How do I get into Honours?

Make sure you consult the Handbook to see what marks you need to get into an Honours subject area. But the general rule is you need a distinction average to get into the degree. There are lots of students who bombed first year, but finish their third year subjects with a 70 average and go on to amazing Honours projects. The important steps are to make sure you know what marks you need in each subject, and start speaking to potential supervisors. You don't just sign up to the course – you sign up to a specific project. So it's important to start chatting to academics to find out what they are working on. Trust me, academics LOVE talking about their work, and recruiting students. You will find they are very happy to tell you all about it.

Still unsure?

Most of our subject areas have the option to do an undergraduate research project. (Often they have the XXX3990 unit code, depending on the discipline.) These are basically mini Honours projects. So if you are keen to get a taste of it before jumping in the deep end, try one of these as part of your major.

FIRST YEAR PERSPECTIVES

Joining Monash:

Coming into a new university can be quite daunting and even as you've been there for a while some things become familiar but others still intimidating. Some easy ways to smooth your transfer into University life include:

Join clubs

Monash has 111 Clubs and societies that are cheap to join and definitely worth it. The best thing about clubs is that everyone in the club is similar to you! You straight away have a common interest and activities to do together.

You can also join committees in clubs. As a first year you would try for the JAFFY Representative role which just introduces you into all the aspects of the clubs and has you help out setting up and possibly organising an event. If you can take on a bit of extra responsibility, committees are an easy way to join your own little Monash family where you have friends with things in common and more familiar faces around the campus.

Even if you don't join the committees or attend many of the events, having the events come onto your Facebook or email at least gives you the option. There is a huge range of events and every club does different things like ice-skating, learn to surf days, Balls or a Luna park festival, so one might catch your interest.

Use your contacts

This is something you can do at any time but it's definitely easier to have a little plan right from the beginning. If you have siblings or friends that are at

Monash in the years above you that are doing the same course or potential major as you. An easy way to get more comfortable with subjects and your course, is to talk to them!

Ask them what first year subjects they did, or if they have graduated, what their full subject list was and which subjects they do or don't recommend.

These contacts can also help you choose which clubs to join (I recommend joining all you're even slightly interested in).

Use Monash resources

Use the helpful links and advice on the Monash website. These can give you insight into different course options, career paths, club details, assessment advice and more! For example MonPlan allows you to plan your entire course and corrects any errors. This can help to give you an idea of your course progression so you don't accidentally miss a mandatory class for your major/minor.

In Monash:

Create group chats with people you sit with

Making group chats or linking on social platforms is a great way to forge a bond between your new University friends. With everyone likely not knowing many people and struggling to find their way around university and its systems, having people to talk to in the same boat is incredibly valuable.

Go to events for clubs and general Monash students

This may seem intimidating but everyone feels the same and likely won't attend these events with people that they are close friends with. Make an effort to meet new people and enjoy yourself. And who knows! Maybe you'll find yourself joining some of these clubs as a result!

Events such as barbecues and lunches are free and can be a great event for a feed as well as a boogie. Events such as the 1st year camps can also be incredibly valuable in making those lifelong friendships.

Don't fret too much about grades for first year.

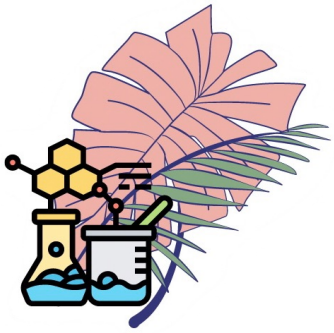
It's not worth it to stress too much about your grades during first year. Obviously try your hardest to achieve the results that you desire, whatever they may be, though keep in mind that passing is all that is required to successfully complete your units.

1st year subjects have a significantly lower weighting than the following years, so don't kick yourself for scoring low on an assessment but instead use it as a learning experience to improve as ultimately it will be very insignificant in the long run.

Due to only completing four or less units, the stress levels and workloads outside of exam period are usually less than in year 12 with the five or six subject load, use this to your advantage to get out there and meet new people and have some fun!

Ben Owen (Bachelor of Science 1st Yr), Joey Kaminsky (Bachelor of Science 1st Yr) & Yvette Kennedy (Bachelor of IT & Science 1st Yr)

SECOND YEAR PERSPECTIVES



I think it's fair to say that this year has been a roller coaster ride for all of us. Navigating through lockdowns as a second year student has been a wild journey and it has been amazing to actually experience student life on campus this year; from going to O-Week parties to having on-campus classes. Although I still managed to have a social life last year through Monash Love Letters and First Year Zooms, actually seeing and interacting with people in person makes the student experience what it is.

Before semester one began, I thought that I had my studying routine perfected due to already being at university for a year, however I didn't take events and work into consideration since last year both of those factors were almost non-existent. I struggled quite a lot to keep up as I was going to every bar night that I could and fell behind quickly. Writing to-do lists and growing trees on the Forest app help me a lot to get work done. I find it satisfying ticking things off of my list and the Forest app stops me from being distracted by my phone as, if I went on my phone whilst growing a tree, the tree would die. In terms of not burning yourself out by going to every single event, that is something I have yet to learn so I unfortunately have no advice.

Although I'm only a second year, I have already begun thinking about my career and life after University. After attending the MSS Alumni Panel, I realised how important networking really is as it allows you to develop relationships and connections with potential employers, helping you to get your foot in the door. A good way to start networking is by creating your personal LinkedIn account and attending University academic events such as Science Industry Week. As well as this, I became aware of internship programs that are available for after my studies which are a great way to gain experience in my chosen field. As I am doing a double degree of science and engineering, I will probably

still be studying for years to come, however it is always good to be aware of these things.

If I'm going to be honest, there have been units that I've done that I haven't enjoyed and these have helped me to decide which path I want to go down. Initially, I wanted to major in chemistry, however I've recently discovered my love for ecology and the further into my course I get, the more I enjoy what I'm learning and I find that I perform better. I am definitely excited to do more field work, especially ones that are not virtual and I'm excited to apply knowledge to the real world and educate others about the importance of the environment.

Chayli McCann
Bachelor of Science & Engineering, Majoring in Environmental Science & Environmental Engineering (2nd Yr).

FINAL YEAR PERSPECTIVES

Completing a science degree was one of the best decisions I have ever made. This alongside attending an open day which in fact led to me choosing the majors I am currently completing. I am in my third year of completing a double major in Biochemistry and Physiology. My best piece of advice as a third-year is to give everything a try and take hold of every opportunity given to you.

In the moment it may seem tedious and even confronting to try new things, but it often leads to the most wondrous discoveries. At an open day, I had a PhD student suggest to me that I should major in Physiology and Biochemistry. I was very hesitant as I felt as though they would be too difficult. I was set on majoring in Immunology and Genetics. However, as I entered my second year, I decided to try one unit from each of the disciplines I could possibly be interested in.

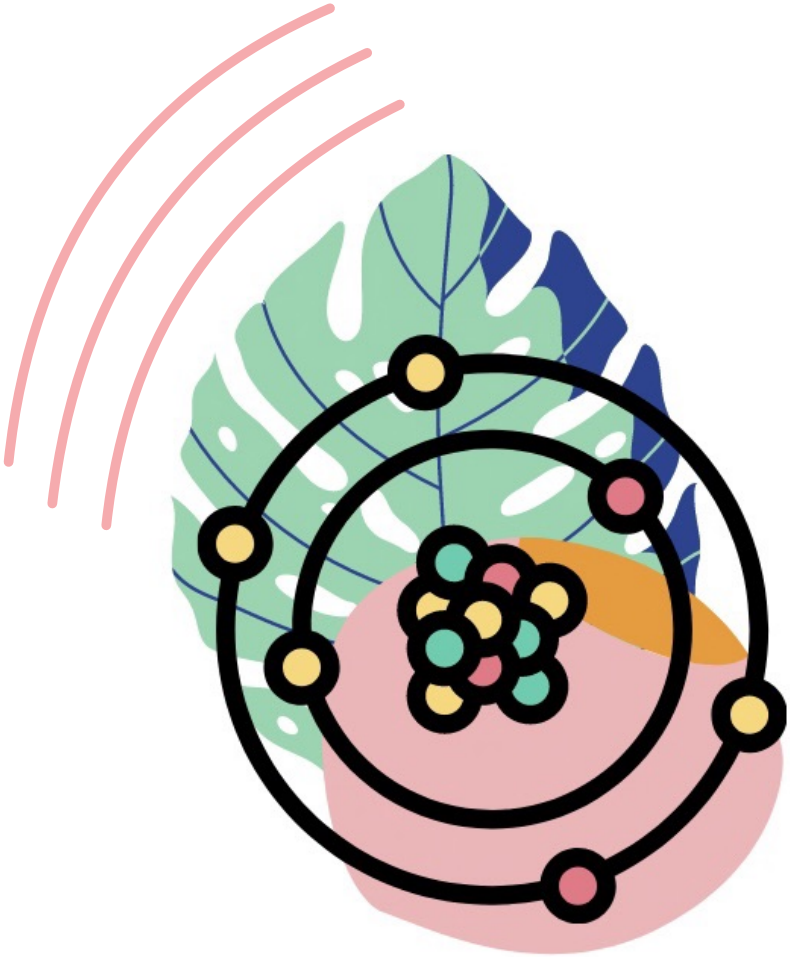
It was through this that I discovered I had an affinity for biochemistry and in particular biochemical research and the exploration of protein dynamics and structure. In order to help me further myself and open the doors to career prospects, I began to talk to my lecturers about their fields of research and how they had come to be today. It was truly enlightening and such connections were the way I found my interest in proteins.

Since then I have engaged in a wide range of career developing experiences such as joining the Monash Science Society and completing a science internship unit. These experiences have opened my eyes to a world of possibilities I had never thought of. Not only that but exploring my likes and dislikes has allowed me to grow my networks of acquaintances, friends and even possible future colleagues.

We have the rest of our lives to work, so it's important that we take the time now to explore what we truly love and to experience all we can!

Taku Chitambo

Bachelor of Science, Majoring in Biochemistry and Physiology (3rd Yr)



SOCIAL MEDIA

Produced by the Faculty of Science, Marketing, Media and Communications Office.

I know you've heard this before: set your Facebook to private. Don't post things online that you wouldn't show to your grandmother. Don't drink and post. The list goes on.

The reason there is so much emphasis on locking down your social media is because increasingly, employers use social media as one of many tools they utilise in deciding which applicant is the best fit for their company. Generally, the thinking goes that the less you show them, the better.

However, your social media presence can actually be a huge asset to you – if you use the right platforms, in the right way. Having a strong, well-executed presence across a range of social media platforms can demonstrate to potential employers the way you think, the people you associate with, and what's important to you. In other words, you can use social media to help form your personal brand, and in turn, influence the way employers perceive you.

Linked In

LinkedIn is a social media platform that enables you to create a profile page complete with in depth detail about your study and professional endeavours, as well as achievements and key skills (note the similarity to a traditional resume or CV). But LinkedIn's real benefit lies in connecting with people.
You can connect with professionals in your areas of career interest, and gain an understanding of what sort of experience it takes to get the job you want.

LinkedIn tends to rank very highly in a Google search of your name, so make sure you keep your information up to date, use a professional looking photo for your profile picture, and connect with like-minded people who share your interests.

Key take-outs for employers from a well curated LinkedIn presence:
This person is a proactive networker. They look professional and have presented their information in a professional, readable way. They are actively job-seeking.

Personal Home Page

If you want to be really savvy about your online presence, a personal homepage can be a great tool you can add to your resume. It doesn't need to be fancy, and you can use any blogging platform to do it, or a site like about.me. On your personal homepage, include a photo, a short bio, links to any work or portfolio you want to share with employers, and links to your (beautifully curated, up to date) social media platforms. Include the link to this page in your resume when you apply for jobs.

Key takeouts for employers: Wow, this person is proactive, digitally savvy and super smart.

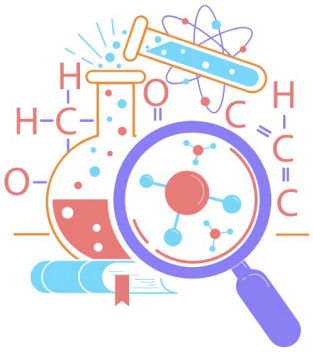
"Social media is a great and pow erful tool. Used intelligently, it can open doors, create connections and help you build a strong personal brand, which can leverage to get your foot in the door in a competi tive job market."

Twitter

Twitter is probably the least understood social media vehicle for personal branding. At worst, it gives people and companies an outlet for mundane broadcast-style drivel. But Twitter can be a dynamic and fun way to connect with like minded individuals.
Stay on top of what is happening in the world and demonstrate in short, readable chunks what you are interested in, what you value, and who you like to associate with.

To get started, the most important thing is to carefully pick who you follow. Keep your list focused on your areas of professional and personal interest – and no, “nude selfies” should not make the cut.
Then, engage. Don’t just tweet your random thoughts, re-tweet interesting tweets. Join conversations by addressing the people you are interested in with the “@” symbol. Link to interesting pieces you have found online. Be positive, and don’t use it as a space to rant.

Key takeouts for employers of a well-managed Twitter presence:
This person is passionate about their areas of interest. They have something to say, and they say it well. They have demonstrated knowledge and understanding of the nuances of the things they are interested it. They are proactive.



Facebook & Instagram

There is no need for employers to see your Facebook at all. In your settings, you can opt to hide Facebook from search engines, so it won’t show up in a Google search. Make sure it is set to private, hidden from search engines, and that you have an appropriate profile and cover image. As for Instagram, set it to private, keep your profile picture and bio appropriate, and you are set.

Key takeouts for employers:
This person keeps their private life

Google Yourself

That’s right, Googling yourself isn’t just for the Kim Kardashians of this world- it’s actually a smart habit to get in to. Every six months or so, type your name into Google and see what comes up. If you see things from your social media platforms, it might be a good prompt to tighten up your privacy settings.

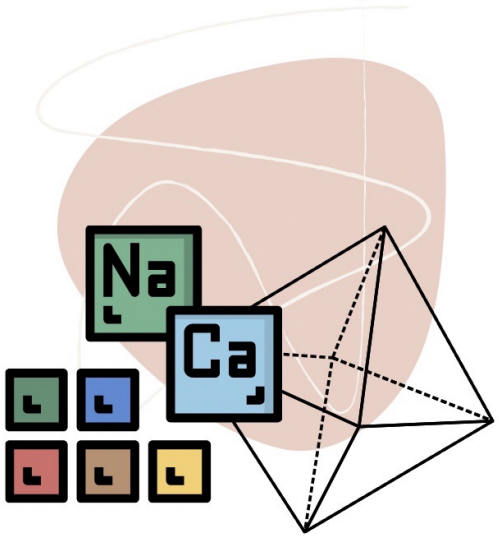
Google stores things often long after they are taken down and they may still show up in search results for years to come. If this is the case, you can request Google remove things so they no longer show up in a Google search.

To do that, go to this address: goo.gl/X6itBn

Doing an annual spring clean and getting rid of content ensures that your social media channels are portraying the person you are now (not the person you were at 15 who had a thing for 90s grunge and begged your mum to let you shave half your head).

Keep It Tight

Get rid of any social media platforms or pages that you no longer use. Focus on using a few well. Do an annual "social media spring clean". Go back over your content from the past 12 months and delete photos that you no longer think are appropriate, and delete posts that could be construed as offensive. As we get older, our perception of what is appropriate, acceptable and funny changes.



NETWORKING 101

Paul Michaut
Bachelor of Science, Majoring in Environmental Science (Hons)

Now that you've cleaned up your professional social media presence, it's time to build up that network. Guess what? You've already started! University is an opportunity not only to gain an academic edge, but to network with your cohort, who will one day fill the ranks of their respective professions.

Networking is not to be underrated, as one day it could be the difference between being offered your dream job and coming runner-up, simply because you have an insider contact and the other candidate didn't.

But tackling industry contacts requires a different set of skills; you can't simply ask an executive out for a drink and hope that your drunken slurs land you a job. Many jobs in the contemporary market are found through networking, so it's best to be proactive as soon as you figure out your major area of study.

Step 1 - Identify your Networks

The first step is to do a little research and generate a hit list. List the companies which spark your interest and then select some contacts who are active on behalf of that company.

Step 2 - Identify how you will make the first contact

If you have a well-managed LinkedIn account, send a request with a small explanation about yourself. Sending an email is also a really good way to make initial contact. Remember that if you become familiar with the person, you can eventually exchange phone numbers as well.

Step 3 - Knowledge of self

When initially making contact with a prospective employer via LinkedIn or email, it's a good idea to give a little blurb about yourself as well. Things like what you are studying and what you are seeking to learn from the person are all essential details to add in your request. An up-to-date resume is also a good thing to have handy, should you be asked for one.

Step 4 - Use scripts

First impressions last, you want to make sure you come across as professional but human. Something along the lines of:

Sarah: Hi Mark, I was wondering if you have a few minutes to talk.
In [date] I will graduate with a Bachelor of Science (Physics). Throughout my degree I have successfully balanced work, study and extracurricular activities. I am interested in finding out about organisations that focus on [X] and would give me an opportunity to broaden my skills and experience in [X]. I noticed from your LinkedIn profile that you graduated with a science degree in [X]. I would really like to meet with you to talk about how you got into this industry.

Mark: Certainly Sarah I would be happy to talk with you.

Sarah: Thanks Mark, would it work for you to meet on [X]?

Mark: Yes that works for me.

Step 5 - Preparing for the meeting

Identify what sort of outcomes you'd like from the meeting. What information are you actually trying to find out- is it what jobs there are? What skills you may or may not need?
These are the sort of questions you should add to your scripts so as to not get off track during the meeting itself. Ensure you look presentable and professional.

Step 6 - In the meeting

Have you ever heard the saying "fake it, 'till you make it"? This is one of those times where it will come in handy. Granted, if you are the university's socialite then this part will come naturally, however for the rest of us going to an interview, like a coffee date, may seem a little daunting.
Do not fret though, people naturally like to talk about themselves, and that's good for you as you want to learn as much about them as possible.

Listen, be polite and be prepared to engage in an enthused manner.

A few good questions to ask would be: How they got into the role, highlights of the role, challenges, key skills required, most recent projects/tasks and about the company culture.

This person has given up their time to meet you, so make sure you thank them for it. Also don't feel shy to ask them if they know anyone else who specifically does what you want to do. Don't think of it like an interview to your dream job, but rather like a first date. This interaction is more about meeting people in the places that you may want to be.

Step 7 - Follow up

Make sure you send them an email to thank them for sparing their time. If you really enjoyed the chat, periodically send them an email or a message to touch base. Another good idea is to keep a record of the outcomes of the conversation and any new contacts that you might have gleaned.

If you go to an industry networking event, these steps are still essential to

maintain. However, you will also have to demonstrate a lot more confidence, and directly approach the person of interest in person.

Listen in to the conversation if they are in a crowd; or if they are standing by themselves, introduce yourself and rattle off that pre-prepared blurb.

Another really handy thing to have here is an "elevator pitch". Imagine you have 30 seconds. Talk about your major, what objectives you would like to accomplish and what things interest you the most about your area of study and in the industry.

At the end of this conversation, there is no harm in asking for someone's email for later questions. If you're still having difficulty getting that dialogue running, you can always practice with your lecturers, friends and family. Once you get this conversation flowing, you'll settle into the groove of networking quite easily.

RESUME & APPLICATION TIPS

Monash Career Connect

Your study is going well.
You're acquiring knowledge that will be invaluable as you enter your chosen career. Soon you will be graduating and wearing the hat as you smile for photos with family, friends and peers.
Then what?

University teaches us about the profession we want to pursue. However, without the experience and workplace-acquired skills that so many employers demand, entering that chosen field can be difficult.
It's a conundrum. How can we acquire such experience and skills...without having had any experience or the opportunity to develop skills?

Monash University's Career Connect is a service complementary to your studies. As your knowledge base forms, Career Connect provides students at all stages of their study with information and advice on how to present your expertise to organisations.

Through a wide range of workshops, programs, resources and opportunities, you not only gain insight on how to get your foot in the door, but also how to continue on your career path.

Where do I start?

Your study has given you qualifications and many abilities, so you need to package them in such a way that helps an employer decide if you are the one for the job.

Organisations may receive hundreds of applications for a position, so Career Connect can let you in on the many strategies you can use to make sure that your CV (and your cover letter) stands out from the crowd.

And once you're done crafting the perfect document, you even get feedback and advice on how to turn it from great to brilliant. You'll get the same professional analysis in the 'Answering of Selection Criteria' workshop, and even learn the secrets of how to make the perfect LinkedIn profile too. It's not just about resumes (though they are important)

Apart from crossing the t's and dotting the i's of your application (a handy reminder to always use spellcheck when applying for a job), there are ways in which you can develop your overall 'employability' and be well prepared for the job search.

Okay. But wouldn't finding a job in the sciences require a pretty specialised approach?

The old saying 'one-size-fits-all' doesn't apply to job-hunting. Many fields have their own ways of recruitment and particular methodologies, so it's important to tailor your approach accordingly.

Career Connect's advisory coaches operate across all Monash disciplines, can help you explore industry specific occupations and their requirements, and identify the skills that those employers value. And as Monash is a global university with a large international student population, Career Connect's workshops and resources can also assist students who want to explore their career options in their country of origin.

Looking for work doesn't have to be hard work. You may be surprised to know that mapping out a career strategy isn't always about workshops, plans and ensuring your contact details are up to date (another handy reminder). Extracurricular activities can make valuable contributions to your skills as well.

If you volunteer for a not-for-profit organisation or a community group, you're getting work related experience, developing your professional network, showing motivation to potential employers, and even getting the added bonus of making new friends.

Online programs such as Leap into Leadership Online (LiLO) are a fun way of developing your employability and leadership skills at your own pace and convenience. And if you join a Monash club or society, that's another great way to network, become aware of opportunities, and keep up with what's happening in fields that interest you. Career Connect can put you in touch with all these avenues to help you get your journey underway.

Ready, set...

Rest assured that you aren't just provided with the employability expertise to grab the post study role of your dreams, either. When you're ready to start looking, Career Connect also points you in the direction of job-finding services for a variety of roles and skill sets. Whether it be a graduate role, a volunteer position or something to tide you over during study, you can search opportunities both locally and globally, and even be privy to roles available exclusively to Monash students. What's more, useful information is provided on Australian work practice and employment rights for international students and visitors.

If you want to know more, register for a workshop or access Career Connect's variety of resources, visit the Monash Careers Connect website to get underway.

We'll see you at your graduation!

BIOLOGY

Professor Moira O'Bryan
Former Head of School of Biology

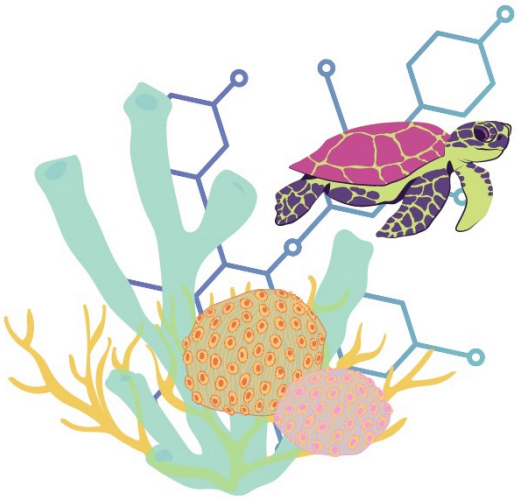
The School of Biological Sciences is one of the leading schools of its type in Australia and globally.

Our strengths lie in genetics, genomics and bioinformatics, ecology, environment and conservation biology and evolutionary biology. Our work is of direct relevance to human and environmental health and the future of the planet. The work is undertaken in a laboratory and a diverse range of field settings spanning the tropics to Antarctica. The academic staff within the school are counted amongst the world's leaders in their fields.

Students benefit from being able to tap into this knowledge base and the associated research and training opportunities. Our staff are outstanding educators and mentors. Peer learning is greatly encouraged within the School. One of the key philosophies of the School is to provide students with the education, skills and experience to enable them to take advantage of a wide range of career opportunities.

We provide Bachelor of Science students with a range of specialisation opportunities within the life sciences, allowing them to go into the field of their interest and find their passion. Leadership, teamwork and communication skills are emphasized, thus greatly facilitating graduate careers in industry, business, government and the non-government sector.

Our aim is to produce future leaders in life and biological sciences.



Sometimes as biology students, individuals feel constrained to either pursuing medicine or simply being a biologist. Biology spans far beyond a hospital setting or dissection of frogs. The following list of career options are only a few of the opportunities available to science students from the school of biology.

Career Ideas

- Biotechnologist
- Biotechnology Product Developer
- Botanist
- Clinical Regulatory Affairs Officer
- Clinical Scientist
- Commercial Development Officer
- Cytogeneticist
- Ecological Administrator
- Ecological Advisor
- Environmental Consultant
- Evolution and Adaption Biologist
- Food Technologist
- Forensic Scientist

Potential employers include:

Government departments and organisations

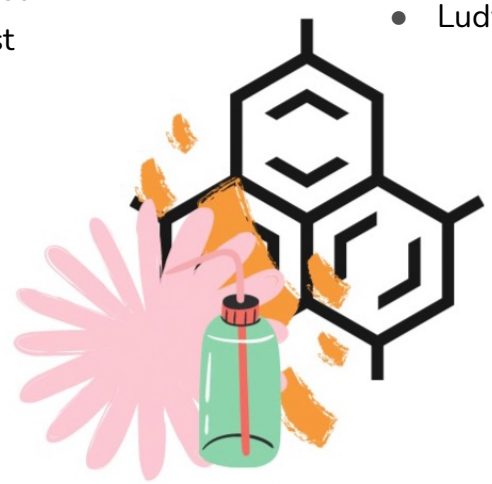
- Department of Industry, Innovation and Science
- Defence Intelligence Organisation, Department of Defence
- IP Australia
- Environment Protection Authority Victoria

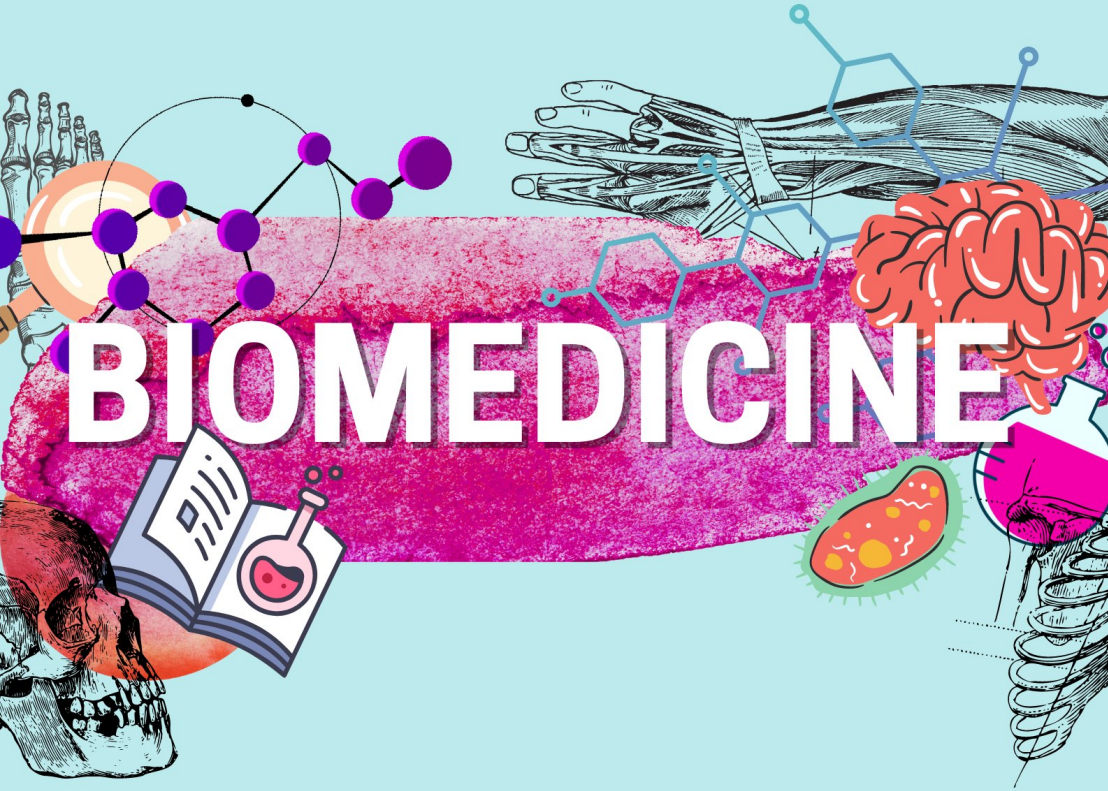
Private enterprise

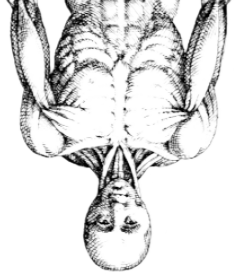
- Ausbiotech Ltd
- Kraft Heinz
- Lion
- Mars Australia

Not for profit

- Bushblitz
- Dolphin Research Institute
- Healesville Sanctuary
- Ludwig Cancer Research




BIOMEDICINE



Professor John Carroll
Head, School of Biomedicine

The School of Biomedical Sciences is one of Australia's most active biomedical discovery research environments, where we explain how our bodies function and use that knowledge to improve human health.

We have world class facilities for research and teaching, spanning these areas:

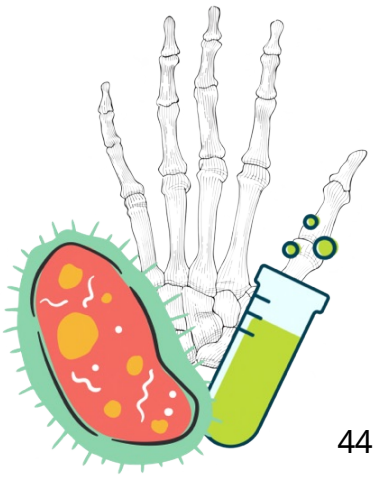
- Biochemistry and Molecular Biology
- Developmental Biology
- Immunology
- Microbiology
- Neuroscience
- Pharmacology and Physiology

Here, you will learn from biomedical and education research leaders, who will stimulate your imagination and provide a deep understanding of the biomedical sciences.

By understanding the molecular basis of diseases such as auto-immunity and infection, cancer, cardiovascular disease, neurodegeneration, obesity and type 2 diabetes, we can potentially develop new treatments for patients with these disorders.

Australia needs more people who can do great research, communicate that research in an accessible way, and ensure that science discoveries are translated to the clinic and industry for the benefit of everyone.

By studying Biomedical Sciences, there are diverse careers available to you as medical researchers, industry scientists, executives of health programs, administrators, patent lawyers, science communicators and content writers. The opportunities are broad, and once you find your passion, you will find your niche.



The school of Biomedecine aims to lay the foundations of biomedical foundation. Teaching students to integrate their scientific knowledge with the foresight of it's possible application within the field of medicine. Careers relating to the biomedical sciences will often require additional postgraduate study.

Career Ideas

- Medical research
- Biotechnology
- Laboratory medical scientist
- Healthcare technician
- Regulatory affairs
- Occupational health and safety
- Biomedical sales
- Pharmaceutical sales
- Science writer
- Physiotherapy
- Dietetics
- Public health
- Health promotion
- Chiropractic
- Human Ethics and Governance Officer and Committee Convenor
- Genetic counselling
- Patent law.

CHEMISTRY

Professor Phil Andrews

Head of School of Chemistry

Chemistry is the central science. Chemistry underpins all aspects of our everyday life and is responsible for health, wellbeing and prosperity of modern society. Chemistry plays a crucial role in tackling global issues facing humankind such as food and water supply, antibiotic resistance, renewable energy, pharmaceuticals, health and climate change.
Chemists work on interdisciplinary problems with scientists from a range of other disciplines and only chemists can manipulate materials on an atomic and molecular level. Chemists invent the building blocks for future solutions.

As chemists work at the level of atoms and molecules, objects that the eye can't see, analytical thinking, sophisticated equipment and creativity are essential to unravel and understand the processes that drive chemistry. Problem solving, strategy building and critical thinking are some of the life-long skills that chemistry can give you.

The School of Chemistry at Monash is among the best chemistry departments in the world. Our world-leading researchers cover a very broad range of chemical disciplines from biospectroscopy to inorganic synthesis and from battery and solar energy materials to theoretical chemistry, from agricultural and food chemistry to functional polymers.

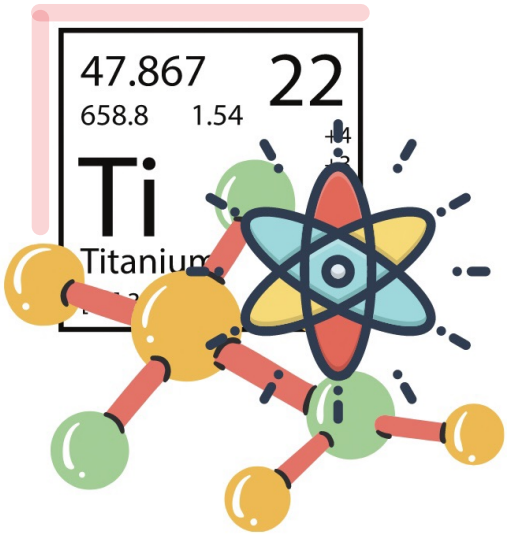
If you study chemistry at Monash you are taught by researchers at the forefront of their discipline, whose research pushes the boundaries of knowledge in their specific domains. Our state-of-the- art teaching laboratories in the brand new Green Chemical Futures building are used by all our undergraduate students in our highly innovative curriculum.

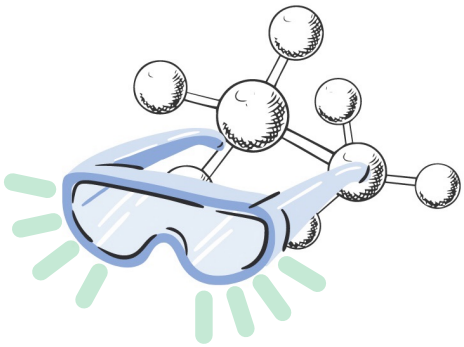
Our education program is led by award winning educators. Our teaching is informed by the best research evidence and we put students at the heart of all we do. Our approach is to involve students in their own learning, to create critical thinkers and lifelong learners.

Our innovative laboratory program develops skills of scientific inquiry in a work related or real life context in our state-of-the-art laboratories.

We have demonstrated the effectiveness of this program in developing a wide range of transferable skills so valued by employers in across all sectors of the economy.

Our graduates find employment in a wide range of industries and organisations. From universities to government departments and from food and agricultural industries to the manufacturers of specialty chemicals, many of them in advisory and management roles.
Not all chemists wear lab coats!

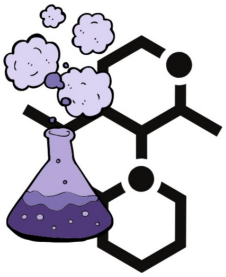




The Monash school of Chemistry has a large emphasis on research and sustainable chemistry. Monash hopes to create researchers that will provide solutions to real-world issues in areas such as fossil fuel alternatives, food packaging, energy usage, medicine and materials. Study in chemistry will take you to careers that are central to our societal, environmental and economic well-being.

Career Ideas

- Agrochemicals Chemist
- Analytical Chemist
- Biomedical Chemist
- Chemistry Technician
- Environmental Chemist
- Explosives Chemist
- Food Technologist
- Forensic Officer (Drug Analyst)
- Forensic Scientist
- Formulation Chemist
- Geochemistry Technician
- Materials Technician
- Medical Laboratory Scientist
- Molecular Design Chemist
- Pesticide Chemist



Potential Employers include:

Government departments and organisations

- Department of Environment, Land, Water & Planning
- Department of Industry, Innovation and Science
- Defence Intelligence Organisation, Department of Defence
- Environment Protection Authority Victoria

Private enterprise

- GlaxoSmithKline
- Huntsman
- AstraZeneca Australia
- BASF
- Bayer

Not for profit

- National Drug Research Institute
- PowerWater
- Walter and Eliza Hall Institute of Medical Research

EARTH , ATMOSPHERE & ENVIRONMENT

Professor Andrew Mackintosh
Head, School of Earth Atmosphere and Environment.

If you are passionate about the planet we live on, understanding climate change, managing the environment, and care about the resources required to drive a green energy revolution then the School of Earth, Atmosphere and Environment is ideal for you.

We carry out world-leading research on all aspects of our planet and beyond, from deep within the Earth, to the land we stand on each day and the complex behaviour of our atmosphere, and we'd like to share our discoveries with you.

Earth Sciences, Geographical Science and Atmospheric Science are the core disciplines that make up our School. However, under this umbrella there are opportunities to explore all that you love about science and to discover how maths, physics, chemistry and biology have practical applications to how we understand the Earth System.

And recent developments in space science such as the deployment of new rovers to Mars enable our students to extend their knowledge beyond our planet.

The School of Earth, Atmosphere, and Environment offers an exciting range of subjects that cover all aspects of the Earth's physical environment.

We offer a broad- based major in Earth Science, with streams in geoscience, climate science and environmental Earth science.

We also offer majors in Atmospheric Science, and Geographic Science which is co-taught by social scientists. All of these subjects will provide you with the skills and knowledge required to embark on a wide range of rewarding careers in the environment, minerals, water and energy sectors, climate and weather forecasting, and environmental management, and government agencies.

Or you might want to join our vibrant postgraduate research community and become a global expert in atmospheric and climate science, physical geography and the environment, and atmospheric and climate science. Such work may take you to all parts of the globe from tropics to Antarctica, from the highest mountains to the deepest oceans.

Our teaching and learning programs are supported by innovative field trips, state of the art laboratories, including the unique Earth Science Garden, and industry engagement. Our graduates are sought-after by industry, government agencies, and non-government organisations and are employed in a range of rewarding careers that take them across the globe.

Completing an undergraduate major, honours, or higher degree within the School of Earth, Atmosphere and Environment opens up a wide range of career opportunities.

EAE encomspes the study of our planet and finding new ways to promote sustainability for the betterment of our future and future generations. Individuals can either explore academia or better yet take advantage of Monash's strong links with government departments and organisations who are looking to bring aboard new innovative minds.

Career Ideas

- Reservoir Geologist
- Science Educator
- Structural Geologist
- Underground Geologist
- Environmental and Conservation Biologist
- Environmental Consultant
- Geoscience Data Manager
- Geotechnician
- GIS (Geographic Information System) Officer
- Government Survey Geologist
- Hydrogeologist
- Hydrologist

Potential Employers include:

Government departments and organisations

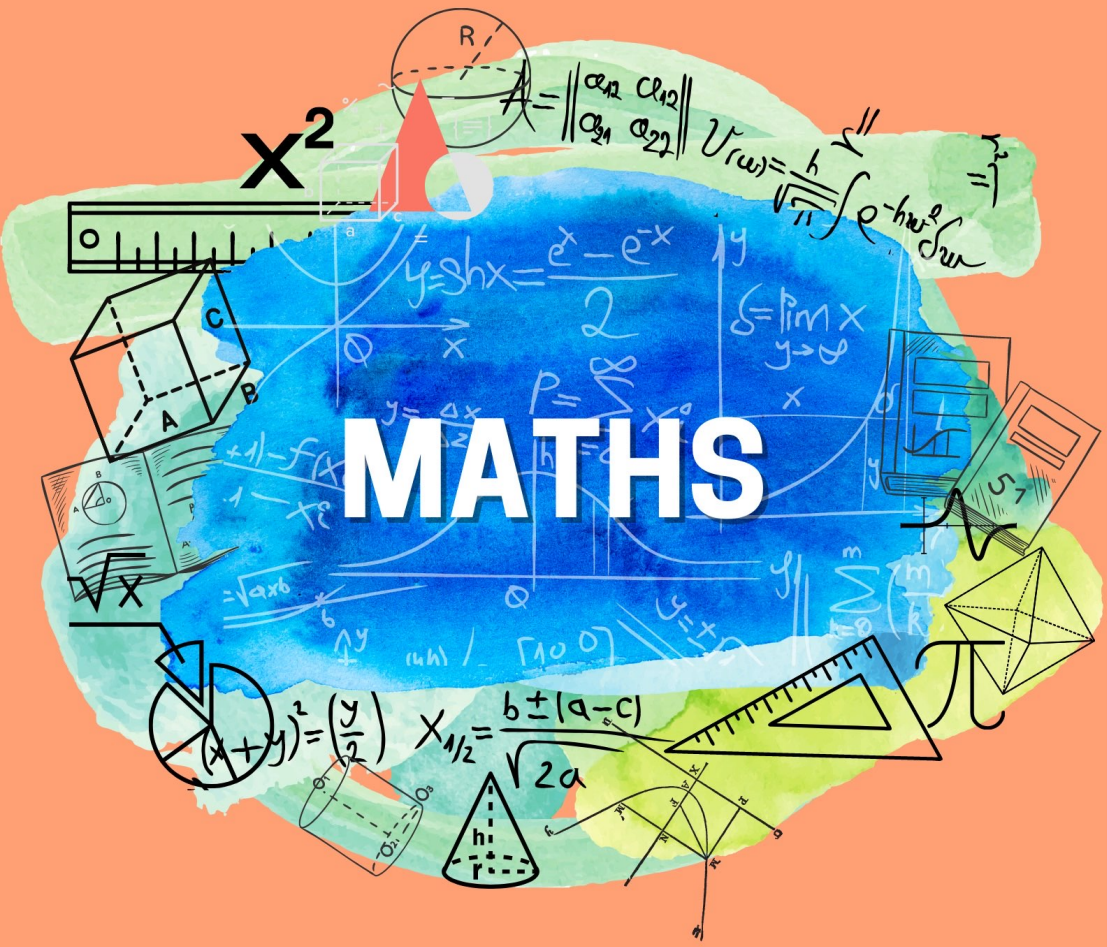
- Bureau of Meteorology
- Defence science and technology group
- Department of infrastructure and regional development
- Parks victoria

Private enterprise

- BHP
- EcoTech
- PGN Geoscience
- Cardno

Not for profit

- Bush Heritage australia
- Conservation volunteers australia
- Earthwatch institute
- Merri Creek Management Committee


MATHS

Professor Warwick Tucker
Head of School of Mathematics

Mathematics is the language of the universe. It exists, and can be seen, in everything around us. As the universal language, mathematics is the basis of, and an essential part of science and engineering.

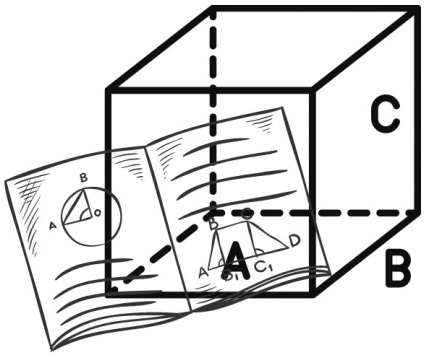
The School of Mathematics offers a range of units in modern mathematics, from basic mathematical methods, statistics and pure mathematics, to demonstrating the utility of mathematics across a variety of applications.

Our School is full of enthusiastic academics who are passionate about helping students to understand the beauty and complexities of mathematics. They are constantly innovating their teaching methods to improve the learning experience.

Why should you study mathematics? If you already enjoy mathematics, you will expand your knowledge and have the opportunity to share your discoveries with like minded individuals. If you don't yet like mathematics, you'll hopefully see it in a different light and learn to appreciate its worth... you may even come to enjoy it!

A degree in mathematics will provide vital analytical and critical thinking skills that are valued in any career path.

Our graduates find employment in a wide range of fields. Some of the less traditional fields to emerge include: epidemiological modelling,
climate science, quantitative trading, cryptography, AI and machine learning. Any career that involves data or analysis can benefit from mathematical competencies.



Math is everywhere around us, even in the unseen. Match teaches us to think logically and equips us with the skills to explore endless possibilities. Whether it be the generation of climate models or solving traffic issues. Studying Math with Monash Science encourages the development of problem-solving and critical analysis. Skills that are vital within the workforce.

Career Ideas

- Air Traffic controller
- Climatologist
- Computational Biologist
- Computational Mathematician
- Cryptanalyst
- Economist
- Epidemiologist
- Foreign Exchange Trader
- Imagery Scientist
- Research Meteorologist
- National Security Analyst
- Nuclear Scientist
- Psychometrician
- Quantitative Financial Market Analyst
- Strategic Planner

Potential Employers include:

Government departments and organisations

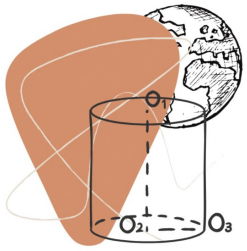
- Productivity Commission
- Department of Foreign Affairs and Trade
- Department of Industry, Innovation and Science
- Australian Competition and Consumer Commission

Private enterprise

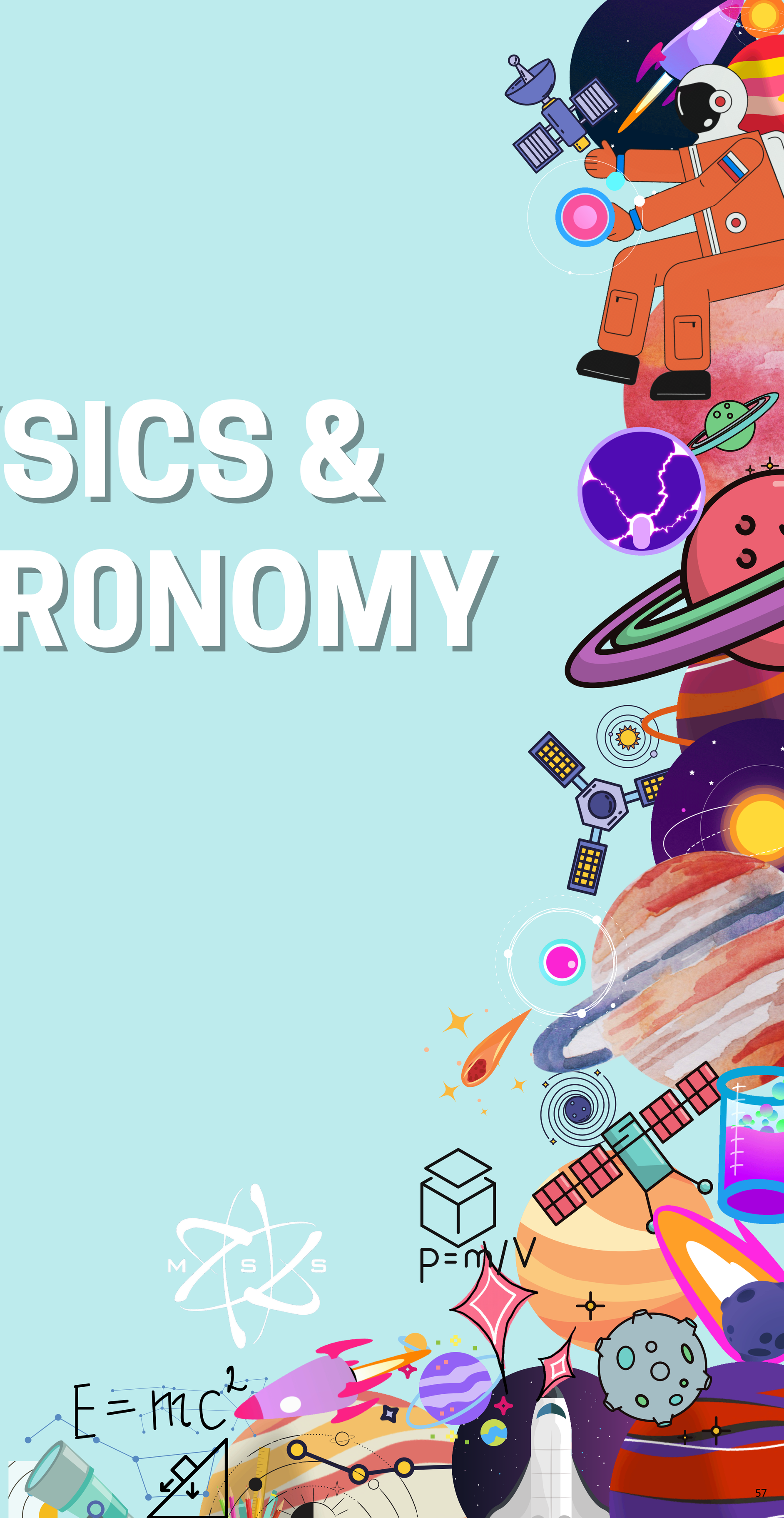
- PwC Australia
- EY
- Fuji Xerox
- Deloitte
- Deutsche Bank

Not for profit

- Astronomy Australia Limited
- The Heart Foundation
- Ludwig Cancer Research
- The Florey
- National Geographic



PHYSICS & ASTRONOMY



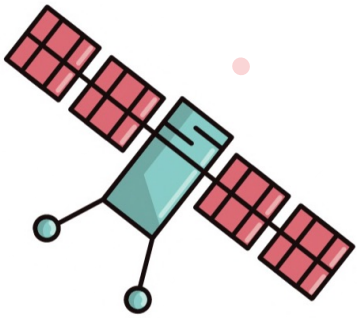
Professor Michael Morgan
Head of School of Physics & Astronomy

The study of physics or astrophysics ranges from consideration of the very practical, such as designing better medical imaging devices, to answering curiosity driven questions, such as what is the Universe made of? Almost everything that makes your life more comfortable, or allows you to work efficiently in the 21st century, is due to engineered solutions based on physical principles.

Physicists and astrophysicists explore the Universe at all scales of length, time and energy - from sub-atomic particles (such as the recently discovered Higgs boson) to the large scale structure of the Universe. Physics seeks to understand the nature of space, time and matter, and in doing so it addresses profound philosophical questions about the nature of reality and our place in the Universe.

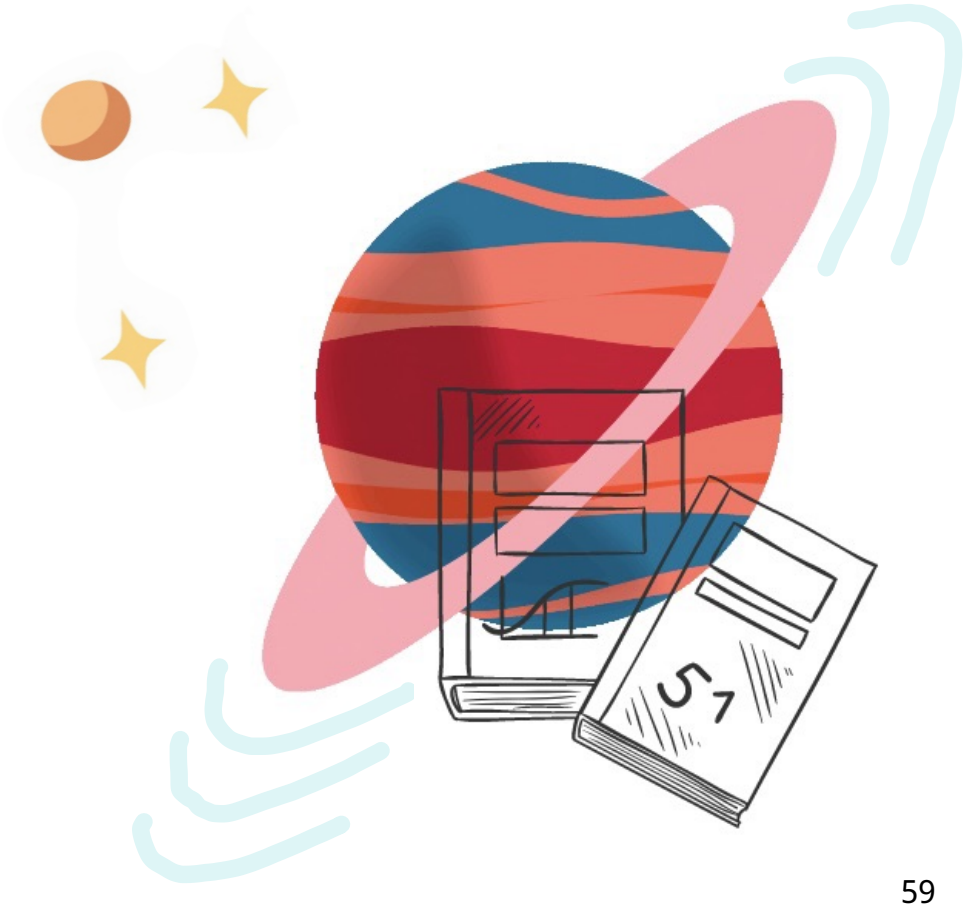
The School of Physics and Astronomy at Monash is going through an exciting period of growth - investing significantly in world class people and facilities. The School provides opportunities for creative students to work in astronomy and astrophysics, experimental physics, theoretical and computational physics. We conduct research in areas ranging from atomic physics to ultracold gases; from biophotonics to optoelectronics; from computational physics to observational astronomy; from condensed matter physics to nanotechnology; from electron microscopy to synchrotron science; from elementary particle physics to quantum cosmology; from medical imaging to X-ray science, and much more.

A degree in physics or astrophysics gives you the opportunity to start on your own intellectual journey. Graduates with a major in physics or astrophysics have a wide range of marketable skills - in empirical reasoning, high level quantitative and problem solving, computational and theoretical modelling, data analysis and visualisation.



You will also have well developed communication and team skills. Graduates in physics are highly employable in industry, hospitals and scientific organisations.

They have the necessary skills and training to conduct original research and have a sound scientific background for a complex and technologically oriented world. Monash physics and astrophysics graduates have found employment in companies and organisations both in Australia and throughout the world.



Physics can be said to underpin our modern world. Physics helps to interconnect multiple disciplines of science, with discoveries within the field having large impacts on the world around us. It's through both physics and astronomy that man has set foot on the moon. You may help us set foot on mars.

Career Ideas

- Energy Consultant
- Forensic Physicist
- Industrial Physicist
- Instrumentation Physicist
- Materials Scientist
- Medical Imaging Physicist
- Medical Physicist
- Applied Physicist
- Astronomer
- Astrophysicist
- Atmospheric Physicist
- Biophysicist
- Electron Microscopist
- Synchronton scientist

Potential Employers include:

Government departments and organisations

- Department of Environment, Land, Water & Planning
- Defence Science and Technology Organisation
- Environment Protection Authority Victoria
- Australian Antarctic Division

Private enterprise

- Ensign Laboratories Pty Ltd
- Ericsson Australia
- Devondale Murray Goulburn
- Optiscan

Not for profit

- Australian Institute of Physics
- Ludwig Cancer Research
- The Florey Institute of Neuroscience and Mental Health
- Peter Mac

CAREER OPPORTUNITIES

Graduate job opportunities with Health Care Australia!

Are you interested in a career in Allied Health and looking for a graduate position? The HCA Allied Health Recruitment Team wants to talk to you about open opportunities and help you to stand out in the job market.

What's in it for you?

- We have jobs for you – metro, rural and regional areas across Australia
- Let us share our industry knowledge with you, the healthcare jobs market, why COVID19 has resulted in a boost in health care jobs
- We can give you interview tips and an insight into what potential employers look for from potential candidates
- Find out how your qualification is recognised in other countries
- Learn how to leverage your qualification and skills across different roles
- Opportunities for International students within Healthcare industry in Australia
- Hear how employees & employers view work differently since COVID19 and the importance of people and culture.

HCA is a leading healthcare recruitment agency, we recruit locum, permanent and contract staff for Government Projects, Hospitals, Aged Care Facilities, Private Practices, NDIS, Wellness Centres and Community Organisations across Australia.

Find out more

- Check out the Video https://youtu.be/eo1BGc0R_L4,
- Visit the Healthcare Australia website.

Females Excelling in Engineering and Technology Mentoring Program

The Transurban Females Excelling in Engineering and Technology (FEET) mentoring program is designed to offer a unique mentoring experience to curious, driven and passionate female students. Opportunities for mentoring are available in Victoria, Queensland, and New South Wales, and we see this as an exciting opportunity to position yourself for further opportunities with Transurban, including casual employment or the Transurban Graduate Program.

We don't believe in a one-size-fits-all program, so we'll work together to schedule 12 business days over a three-month period that works specifically for you.
You'll get a taste for working in a large infrastructure organisation through one-on-one mentoring with exposure and learnings that can help set you up for future success as you complete your degree.

Apply now: Here is the job ad on the website. Here is a link to the overview of the program.

ALLIED HEALTH Graduate Information Evenings 2021

Mobile Rehab is a market leader in the provision of community based allied health services. With a reputation for flexible employment arrangements and a workplace culture of inclusion, support and innovation.

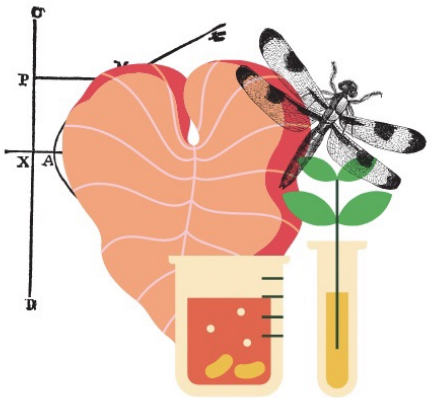
Mobile Rehab consistently places employees first.

- Physiotherapy
- Occupational therapy
- Exercise physiology
- Dietetics
- Remedial massage
- Podiatry

Mobile Rehab is one of the largest private community based allied health practices in Queensland. We offer market leading in-home care that is tailored to the client. Our company also services several Residential Aged Care Facilities in and around the Brisbane area. Our team of Allied Health Professionals currently cover Southeast Queensland from the Sunshine Coast to Northern New South Wales.

We are hosting 3 Graduate Information Evenings on Tuesday the 17th of August, Wednesday the 8th of September and Thursday the 21st of October and we would really like to meet you. These evenings will run from 6-8pm and will be held in our Brisbane office. Don't worry if you are unable to attend physically, we will provide a Zoom meeting, so you don't miss out.

- For more information check out our website.
- Please register your interest in our Graduate Recruitment Evening here.
- If you have any questions, please do not hesitate to contact hr@mobilerehab.com.au.



Volunteering opportunities - Or you could join the run!

Connors Run, is the brainchild of the RCD foundation which supports the 'Brain Matters ' projects with the goal of changing the odds for young people facing brain cancer, the #1 cancer killer of young Australians.

A FUN RUN THAT ISN'T ABOUT Running or Winning!

Check out this opportunity to do something amazing - Get involved in volunteering for Connors Run this year on Sunday 12th September.

Please see link for more info https://www.connorsrun.com. We have many roles to fill on and around the day or you might like to donate or join the run yourself.
Please see the link to our volunteering page https://www.connorsrun.com/volunteer.

A call to all students across all disciplines!

Our friends at the Monash Young Medtech Innovators are bringing back their annual 3-day hackathon sprint to **reimagine healthcare.**

This year's theme is Empowered, and we are focusing on tackling challenges associated with chronic disease and building solutions.Tickets sales are $30 dollars per person (join MYMI community for discounted tickets valued at $25!). Any student across disciplines and regardless of home university are invited! Register now!

Tickets include a T-shirt, totebag, and food and drinks over the course of the weekend!

If we have to go online - we have got you covered - attendees will be given MedHack gift boxes with merch and snacks, also $1000 will be added to the prize pool! Interested in participating in the event? Stay up to date with event updates by joining our Medhack facebook and event page.

Registration : http://bit.do/medhack2021

Add to Google Calendar:
http://bit.do/fRrD3

Medhack event page:
https://fb.me/e/1pXpOX05T

Medhack website:
https://medhack.com.au/

EY Oceania Corporate Finance Woman of the Year - Applications Open!

This global EY student competition hosted in over 20 countries, seeks to identify and attract future female talent while strengthening the EY Strategy and Transactions brand on campus and beyond.

Do something that matters and bring to life your purpose. Enter the EY Oceania Corporate Finance Woman of the Year competition for your opportunity to make the world work better. Enter now www.ey.com/au/cfwy.

This competition is open to:

- Undergraduate female students enrolled in and on track to complete their studies from 2022-2024 (any degree discipline)

- Australian or New Zealand citizens or permanent residents

This is an exceptional opportunity for students to:

- Start making contacts who will drive their career forward
- Learn first-hand about the global career opportunities available at EY

- Develop the skills required of tomorrow's leaders

- Secure an internship at a world-class professional services organisation

Visit www.ey.com/au/cfwy for more information and to access the competition terms and conditions.

Calling all Physio students!

Have you recently graduated or about to graduate university and are ready to hit the ground running? Our webinar is designed to give you everything you need to know about our New Graduate program. Landing your first job can be daunting, which is why we want to give you everything you need to know about working as a private practice physiotherapist and what you can expect in this field of work.

The topics we'll cover include:

- An introduction to Health First Group & our mission, vision and values
- What your caseload will look like (NDIS, sports injuries, mining etc.)
- What locations around Australia you can work in
- Salary and bonus structure
- What opportunities you will have for professional development and external courses
- Our Journal Club and how this helps our organisation remain at the forefront of evidence-based treatment
- 1:1 mentor program with the head physio
- Academic seminars presented by external professionals

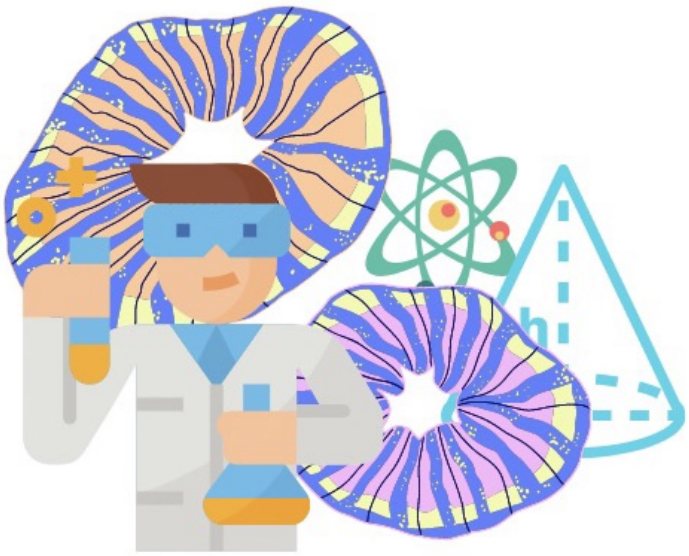
"HFG (Health First Group) provides an excellent introduction to private practice, which is something often overlooked at University. They ensure that you feel prepared to treat and work with your clients in a clinic setting without throwing you in the deep end."

Looking for a step into the clean energy industry?

The Clean Energy Council has just launched a brand new job site – the Clean Energy Careers Hub. This is a one-stop shop to find available jobs within the clean energy sector.

In what is a rapidly growing industry, the demand for clean energy workers has never been higher and will continue to grow. So, if you're looking for an opportunity in the clean energy sector now or in the future, check out the Clean Energy Careers Hub and bookmark the site to check back regularly for new opportunities.

CLEAN ENERGY COUNCIL



WEHI (the Walter and Eliza Hall Institute of Medical Research) is where the world's brightest minds collaborate and innovate to make discoveries that improve our community's health.

More than 850 medical researchers at WEHI are working to understand fundamental human biology and the drivers of disease, and translating this to advance clinical medicine.

We take a collaborative, multidisciplinary approach to solving important biological questions across five research themes:

- **Cancer Research and Treatments**
- **Healthy Development and Ageing**
- **Infection, Inflammation and Immunity**
- **Computational Biology**
- **New Medicines and Advanced Technologies.**

WEHI's research spans a range of scientific disciplines including biochemistry, cell and molecular biology, medicinal chemistry and drug discovery, genomics, proteomics, structural biology, mathematics, bioinformatics and epidemiology.

Research staff and students have access to many advanced technologies including WEHI's Centre for Dynamic Imaging and the National Drug Discovery Centre. Our central location in the Parkville biomedical precinct also enables collaboration with partners including the Victorian Comprehensive Cancer Centre alliance, The Royal Melbourne Hospital and the University of Melbourne.

Studying at WEHI

Students are valued members of our research teams and have contributed to many of WEHI's most important discoveries. More than 200 undergraduate, Honours, Masters and PhD students are undertaking research projects at WEHI.

Generous scholarships (including a PhD scholarship top-up) are available for Honours, Masters and PhD students at WEHI, and scholarships and casual employment opportunities are available in our highly competitive undergraduate student programs.

WEHI's Honours and Masters programs give students the opportunity to apply their knowledge, skills and intellect to original research into an important question in medical biology. Students also broaden their scientific knowledge through workshops and coursework, including a postgraduate seminar series led by some of Australia's best researchers.

WEHI's Medical Biology PhD Program provides students with world-class research training. PhD students lead a research project, guided by expert supervisors and mentored by researchers and fellow students.

Our PhD students also develop diverse skills that will benefit their future career through seminars, conferences and research exchanges, involvement in WEHI training and teaching programs, and contribution to committees. Students may also undertake an internship with WEHI's Professional Service or Education teams, focusing on specific areas such as business development, commercialisation, project management or mentoring.

Students at WEHI benefit from our extensive international network of collaborators. Our students go on to a range of careers in academia and industry, many at leading national and international organisations.

Find out more about studying at WEHI: www.wehi.edu.au/education

Prospective students are also invited to attend WEHI's Student Open Days, which in 2021 will be held online on 1 and 14 September: www.wehi.edu.au/openday

A career at WEHI

WEHI promotes an environment that emphasises innovation, collaboration and excellence. We also strive to ensure all our staff and students enjoy a great working environment, and we value diversity and gender equality in our workforce.

Research and technical staff work in multidisciplinary teams, driving fundamental and translational scientific research with a focus on tackling important health questions. WEHI has invested in state-of-the-art technology platforms including in dynamic imaging, proteomics and drug discovery, that are overseen by experts in their fields.

WEHI's Professional Services teams provide expertise and advice across a range of areas, allowing scientific staff to focus on delivering research outcomes. All staff have access to a range of training and development opportunities that enable them to build their job skills and future career options, as well as ensuring interesting and satisfying work.

Learn more about our career opportunities: www.wehi.edu.au/about/career-opportunities

WEHI
brighter together

1G Royal Parade
Parkville Victoria 3052 Australia
www.wehi.edu.au
Education: education@wehi.edu.au
Career opportunities: hr@wehi.edu.au

WEHIresearch
WEHI_research
WEHImovies
WEHI_research
Walter and Eliza Hall Institute

ACKNOWLEDGEMENTS

The MSS Academic Team send their wholehearted thanks to all the companies, staff and students that contributed to the 2021/2022 Monash Science Society Careers Guide during such an exceptional year. Your inputs have been greatly appreciated, and will provide immense value to our readers.

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