

Careers Corner Term 1, Week 9, 25th March 2022

Year 10 Careers 2022, Google Classroom: cwq4hdy Year 11 Careers 2022, Google Classroom: opycmbw 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:

'Simply enjoyable to be in': Macquarie University opens inspiring new Arts Precinct NSW to release its first Auslan syllabus for school students

Medicine Resources from Study Work Grow:

Study Work Grow - Entry to Medicine 2023

A big thank you to everyone who attended our Getting into Medicine webinar – we hope we clarified some of the important points about applying to medicine for you. If you missed it, you can watch the recording here or link below. See below the brand new Entry to Medicine Guide and Handbook for getting into medicine in 2023, packed with tons of info on applications, courses, and much more.

Entry To Medicine Guide Medicine Webinar

A Career in the ADF Virtual Information Session

Monday 28 March 2022, 6:30 pm - 8:30 pm

Online

Consider a career like no other and represent Australia with pride in the Navy, Army or Air Force.

Speak with current serving personnel at our upcoming info session and ask your questions – is a career in the Australian Defence Force for you?

Find out more: https://www.defencejobs.gov.au/events/events-detail/d6e9w1c

Charles Sturt | Medicine Information Night

Tuesday 29 March 2022, 6:00 pm - 7:30 pm

Online

Come to our free online medicine information night and discover everything you need to know about our five-year undergraduate entry degree – the Doctor of Medicine. Based at our Orange campus in regional NSW, the Joint Program in Medicine is offered by Charles Sturt in partnership with Western Sydney University.

Whether you're in high school, looking for a career change or keen to take the next step in your health career – this information night is for you! Parents and career advisers are also welcome.

Find out more: https://engage.csu.edu.au/medicine-info-nights

Black Dog Institute | Mental Fitness

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

Wednesday 30 March 2022, 9:00 am

Online

Mental health can be a difficult subject for many, but that's where we can help. Our community presentation, developed by experts has been designed to help young people by giving them knowledge and practical tools proven to:

- Build strength, flexibility and endurance to cope more effectively
- Learn how to refocus the mindset
- Recognise and feel good about the positives in life
- Reduce stress and worry
- Strengthen the immune system
- Improve memory, concentration and creative thinking
- Develop life meaning and purpose statements

Our free, 1 hour sessions are presented by community members with lived experience of mental illness. The presenters speak from the heart, sharing their personal story as well as our expert knowledge.

Find out more: https://us02web.zoom.us/webinar/register/WN 81rlXYACQbCTjruAValSnQ

Letz Live | NZ Gap Year Online Webinar

Thursday 31 March 2022, 5:30 am

Online

With New Zealand's border opening plan in place we're here to provide more information on a Gap Year in this beautiful country. Typically for residents of The UK, South Africa, Australia and anyone eligible for a working visa in New Zealand or New Zealand passport holders.

If you're thinking about a Gap Year for 2023, please note applications close on 17 April.

Find out more: https://www.letzlive.org/information-sessions/

NIE | UCAT and Pathways into Medicine and Dentistry Information Session

Thursday 14 April 2022, 7:00 pm - 9:00 pm

Online

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

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

- What is UCAT? UCAT scores? UCAT Sub-tests?
- The Undergraduate Selection Criteria
- Application process into universities for medicine and dentistry
- When and who can sit the UCAT
- UCAT vs GAMSAT How is UCAT different?
- Can you prepare for the UCAT?
- Undergraduate medical school interview explained and medical school interview preparation advice
- Gap Year
- Alternative degrees and career choices
- 0 & A

Find out more: https://us02web.zoom.us/webinar/register/WN_orjrbgGnQLmvuvRultA9SQ

Basair | Pilot Career Seminar

Monday 18 April 2022, 7:00 pm - 8:30 pm

Basair Aviation College, Bankstown Aerodrome

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Learn about career paths, salaries, entry level jobs, qualifications, pilot courses and everything you need to know about becoming a Commercial Pilot in less than a year at Basair.

Find out more: http://www.basair.com.au/Events/Register/235

UAC Digital | Year 12 Conference

Tuesday 26 April 2022, 6:00 pm - 7:45 pm

Online

Our 2023 Year 12 Conference is a conference designed for you: find out about our participating universities, why you should consider them for future study, and what's coming up for you in 2022. You do not want to miss this event! Each uni will have a 5-minute block to highlight their best qualities and share useful resources. UAC will finish the conference with some key information to help you make the most of your application to uni.

Find out more: https://uacdigital.easywebinar.live/registration

Endeavour College | Virtual Open Day

Wednesday 27 April 2022, 9:00 am - 7:00 pm

Online

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

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

ACAP | Discover ACAP

Coaching: Wednesday 27 April 2022, 6:00 pm - 7:00 pm Counselling: Wednesday 27 April 2022, 7:00 pm - 8:00 pm Criminology: Thursday 28 April 2022, 5:30 pm - 6:30 pm Psychology: Thursday 28 April 2022, 7:30 pm - 8:30 pm Social Work: Wednesday 4 May 2022, 6:00 pm - 6:30 pm

Seek the answers to your questions to start your study journey. ACAP is hosting online information sessions covering the areas of Social Work, Counselling, Criminology, Psychology, and Coaching.

Expert academics are running the sessions, and will give you insight into how to commence your study journey, what the courses on offer entail, and what your inspiring future could look like.

You will hear what it's like to be a student, the flexible learning options and pathways available, career outcomes, and more. These sessions are highly informative and include specific course information in your areas of interest.

Find out more: https://www.acap.edu.au/events/discover-acap/

UTS | Intro to Science in Information Technology

Wednesday 4 May 2022, 5:30 pm

Online

With the Bachelor of Science in Information Technology, you combine theoretical knowledge and practical skills in both computing and business analysis to bridge the gap between business needs and innovation.

Gain an insight into what this course is all about and find out if it's right for you. Hear from key academics about what it's like to study IT at UTS and how best to prepare.

Find out more: https://utsmeet.zoom.us/webinar/register/WN_wt0rACpgSJSZb7sEvpNF5g

Torrens University Australia | Open Day

Saturday 7 May 2022, 10:30 am - 1:00 pm

Torrens University Australia, Ultimo Campus

Open Day gives you a taste of what we do and how we do it. Meet our academics, talk to current students and tour our campuses. We're here to help you turn your dream into your career.

Find out more: https://www.torrens.edu.au/whats-on/open-day

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UTS | Intro to Civil and Environmental Engineering

Monday 9 May 2022, 5:30 pm

Online

Learn how through civil engineering, you can specialise in a range of areas such as Construction, Structures or Environmental. Civil engineers are problem solvers. They determine solutions for infrastructure, big construction, structural design and growing environmental concerns impacting human activity.

Gain an insight into what Civil and Environmental Engineering is all about and find out if it's right for you. Hear from key academics about what it's like to study Civil Engineering at UTS and how best to prepare.

Find out more: https://utsmeet.zoom.us/webinar/register/WN_zzynqzhuSQ2hb2CcW Desw

UTS | Bachelor of Accounting Co-op Program

Wednesday 11 May 2022, 6:00 pm - 7:00 pm

Online

At the core of every organisation is an accountant. Learn about what accounting really is, our Bachelor of Accounting Co-op program and where accounting can take you.

If you are a high achieving school leaver and believe you could be one of Australia's future business leaders, then the Bachelor of Accounting cooperative education scholarship program has been designed just for you. The Bachelor of Accounting provides you with a multi-skilled accounting degree with strong emphasis on both accounting and financial management, both essential business tools.

In this webinar, meet current students, graduates, sponsors, and staff of this elite program.

Find out more: https://utsmeet.zoom.us/webinar/register/WN_Uh9Q3h3ZQvS_gN5YLI6Uiw

ACU | Entry and Pathways for Year 12 Students

Tuesday 24 May 2022, 6:00 pm - 6:30 pm

Online

ACU has a range of pathways and entry programs available to Year 12 students. Our Future Students team will explain our various options and the eligibility criteria for each one, and you'll hear from current students about their journeys.

Find out more: https://www.acu.edu.au/about-acu/events/2022/may/acu-entry-and-pathways-for-year-12-students

SAE | Open Day

Sydney: Saturday 13 August 2022, 11:00 am - 3:00 pm **Online:** Sunday 21 August 2022, 11:00 am - 3:00 pm

Open Day offers an opportunity for you to check out the facilities and equipment, meet with lecturers and ask any questions you might have about studying at SAE.

Be inspired by what your creative future could be with SAE.

Register for Byron Bay: https://sae.edu.au/event/open-day-sae-byron-bay/ Register for Sydney: https://sae.edu.au/event/open-day-sae-byron-bay/ Register for Online: https://sae.edu.au/event/open-day-sae-byron-bay/

Workshops and Courses

NIE | Simulated UCAT Day Workshop, Online Saturday 16 April 2022, 10:00 am - 5:30 pm

Online

If you are in Yrs. 10, 11, 12, or you may be older and considering sitting the UCAT in the future, then this program is for you. The Simulated UCAT Workshop program is ideal and often a necessary step towards effective and efficient preparation for the UCAT.

This event will be conducted by the National Institute of Education in partnership in partnership with UCAT Preparation Australia, and MICAS (Medical Interviews and Career Advice Services).

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The workshop is primarily designed to cover fundamental techniques in navigating all five sections of the UCAT test and also for participants to gain a better understanding of their own level of preparedness for the test. Over the course of the years, the program has evolved into more comprehensive and holistic exercise, which not only achieves its primary goal, but it is also exposing students to a wealth of knowledge about all other aspects of the journey into a medical degree.

Find out more: https://www.nie.edu.au/products-listing/product/216-simulated-ucat-day-workshop-2-day-intensive-program

Scholarships

Real Futures Grant

Value: \$5,000 AUD

Open/Closing Dates: March 1, 2022 – October 31, 2022

The Real Futures Grant is an annual one-off \$5,000 prize, awarded to a student studying for a certificate, diploma, degree or traineeship in one of the following fields: healthcare, medicine, business, or finance.

Find out more

2023 Anne & Gordon Samstag International Visual Arts Scholarships

Value: \$70,000 AUD

Open/Closing Dates: March 1, 2022 – June 30, 2022

The annual scholarships enable Australian artists to develop their artistic capacities and skills through a dedicated

period of practice-based learning.

Find out more

Entries are open now and close on Friday 6 May.

Find out more: https://australian.museum/get-involved/eureka-prizes/sleek-geeks-science/

Careers & Jobs

High-End Resume Templates & Portfolios

In addition to the tonnes of free resume templates (see the Study Work Grow recommendations <u>here</u>), you can pay for someone to design a CV for you, or you could pay for apps and programs that will do an amazing job too.

Really motivated and want to make a great impression with your CV? Perhaps you want to get into the most highly sought after scholarships, courses or careers, and you really want to stand out from the competition. Then consider investing a bit of money on creating your resume.

<u>Pebblepad</u> is an award-winning <u>portfolio</u> and personal learning platform that allows you to collect, curate, communicate, and share all kinds of work, achievements and skills. They have lots of templates you can use. If you're an artist, designer, or game developer for example, with a body of work to share, Pebblepad could be a great option to investigate.

It's popular at Universities, so if you decide to invest in an account then you won't be wasting money and may be able to continue using it whilst you're at Uni and into your career.

What's the downside? Well, unfortunately there is a cost involved, but it's really not that expensive.

Looking for other app inspiration? There are few listed here worth exploring too.

Further Learning

Introduction to Actuarial Science with ANU

You may have heard of actuarial science, or you might even know an actuary, but do you know what an actuary does? The actuarial profession is a very attractive option for students with a strong mathematical background, being both well remunerated and having an abundance of career path options.

During this online course, created by Associate Professor Adam Butt, you'll learn how actuaries use mathematical, statistical, economic and business knowledge to understand, quantify and manage financial risks. You'll experience

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'hands-on' learning using Excel (or an equivalent spreadsheet tool) to project and investigate the financial condition of a company, choosing appropriate strategies for the company through the use of simulations. You'll also hear from a wide variety of actuaries about their careers.

The course is suitable for students in Years 11 and 12, is run completely online, and is totally free.

Find out more here: https://www.anu.edu.au/study/events/introduction-to-actuarial-science

Ocean Youth Program

Ocean Youth is about building tomorrow's leaders and change makers to conserve and protect our oceans. As part of the program you will gain skills and implement solutions to some of the big, hairy issues our oceans face, and influence others to do it too.

The face to face program is aimed at high school aged students and delivered over a calendar year in Sydney, Melbourne, the Sunshine Coast, and Tasmania. The program consists of interactive, immersive, and skills building activities. There is also an online program for those who can't attend the in-person program.

The cost of the face to face program varies as the program varies across locations. Access to the Ocean Youth online platform is free.

Find out more and sign up here: https://www.oceanyouth.org/oy-program/

Job Spotlight

How to become a Meteorologist

Meteorologists are weather specialists, using science and algorithms to predict weather patterns and events. They track local weather, measuring things such as rain levels and wind, as well as larger weather events, such as heat waves and cyclones. They also provide advice and forecasting before and during natural disasters.

If you have a passion for science and maths, are a great problem solver, and want a job that can be unpredictable and varied, becoming a Meteorologist could be right up your alley.

About you:

- Excellent problem solver
- Analytical with great maths skills
- Great tech skills
- Adaptable and flexible
- Fantastic communicator
- Curious and inquisitive
- Can work in teams and alone

The job:

- Studying the physics and dynamics of the atmosphere
- Tracking developing weather systems and events
- Gathering data on weather conditions and making predictions
- Providing weather forecasts to the media and public
- Forecasting both short- and long- term weather patterns
- Deploying technology, such as radars and satellites, to obtain data
- Advising governments on disaster prevention and preparedness
- Researching larger climate events, such as climate change
- Studying old meteorological data to find trends and patterns

Lifestyle Impact: Low

 Part Time opportunities: Low – around 20% of Meteorologists work part-time (source: labourmarketinsights.gov.au).

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- Average hours for full-time workers: 42 hours a week, which is average (source: labourmarketinsights.gov.au).
- Meteorologists' salary (average) \$70,000* per year (source: seek.com.au). *Salaries vary depending on your skills and experience.
- Future career growth: Very strong (source: labourmarketinsights.gov.au).
- You will be doing most of your work indoors, in offices and on computers. There might be some opportunity to do field work.
- Around a third of workers reported that they regularly work overtime or extra hours (source: labourmarketinsights.gov.au). You might need to be doing work on-demand during natural disasters, no matter the time of day.

Meteorologists are most in demand in these locations:

This is a small occupation, with only around 680 people working as Meteorologists in Australia in 2016 (source: labourmarketinsights.gov.au). Demand for Meteorologists is highest in Victoria, Tasmania, the Northern Territory, and the ACT. Most Meteorologists work in the Professional, Scientific and Technical Services industry.

How to become a Meteorologist in Australia

To work as a Meteorologist, you will need at minimum an undergraduate qualification in Science, Physics, or Meteorology.

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

Step 2 – Complete a relevant undergraduate degree. Some examples include:

- Bachelor of Science, majoring in Physics or Atmospheric Science
- Bachelor of Mathematics

Step 3 – Consider upskilling with a postgraduate qualification, such as a Graduate Diploma in Meteorology.

Step 4 – Find work as a Meteorologist.

Step 5 – Continue building on your skills throughout your career.

Find out more here – http://www.bom.gov.au/ https://www.amos.org.au/

Similar Careers to Meteorologist

Climatologist
Environmentalist
Conservationist
Physicist
Computational Biologist
Geologists
Weather Reporter

Find out more about alternative careers.

Frequently Asked Questions (FAQs)

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What do Meteorologists do?

Meteorologists are responsible for predicting and tracking weather events and systems of all kinds, including rain and thunderstorms, cyclones, tornadoes, fires, extreme winds, and more.

What options are there for career progression?

You will probably start out as a Junior Meteorologist, working under the supervision and guidance of more experienced workers, before working your way up into senior roles. Eventually you might like to move into roles in research, or even education.

Do I need to go to university to become a Meteorologist?

Yes, you will most likely need a university-level qualification to find work as a Meteorologist in Australia.

Where do Meteorologists work?

Meteorologists can work in a variety of different settings, including for government agencies, not-for-profit companies, science and research labs, and even in some private settings. They can also work in more community-focused roles, educating the public on disaster preparedness.

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

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

- 1. Consider taking short courses and workshops in Meteorology, such as the <u>Introduction to Meteorology</u> from the BoM.
- 2. See if you can find work experience in a science- or weather-related setting. This will help you see if you might enjoy the work, and can help you start building important contacts for the future.
- 3. Talk to a Meteorologist to see what a day in their life is like. If you don't know anyone, see if you can watch videos or documentaries about a career in science or weather.