

Careers Newsletter

What is an Actuary?



What is an Actuary?

Actuaries evaluate risk and opportunity applying mathematical, statistical, economic and financial analyses to a business problems. Actuaries generally work in government, insurance, superannuation, wealth management, investments, health financing and banking as well as new, high-growth fields, such as data analytics, energy resources and the environment.

What skills and strengths are needed?

- Enjoy problem solving
- Good at mathematics
- Strong written and verbal communication skills
- Ability to think clearly and logically
- Focus and an eye for detail

What are the pathways?

You usually have to study actuarial studies or actuarial science at university. To become fully qualified, you must obtain a Fellowship of the Institute of Actuaries of Australia.

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“Do not go where the path may lead, go instead where there is no path and leave a trail.”

— Ralph Waldo Emerson
American essayist, lecturer,
philosopher, abolitionist,
and poet

Want some help to fuel your passions?

Chartered Accountants ANZ (CA ANZ) are giving you the chance to win 1 of 10 \$1,000 Visa gift cards to make epic things happen in an industry you love.

In 25 words or less, tell CA ANZ how you'll make epic things happen in an industry you're passionate about – and they'll help you get there.

Whether you're obsessed with sports scores, hardcore gaming, saving the planet, or something else, you could be in the running to win BIG!

Visit [MakeEpicThingsHappen.com](https://www.makeepicthingshappen.com) to enter.



The competition will run from 15 October 2024 to 31 March 2025.

You must be 15 years or older to enter. Full terms and conditions are available [here](#).

If you're exploring what's next for your career and you want it to be EPIC, here's something you might not know:

You can turn your dreams into reality with accounting at the heart of it all!

CA ANZ and Year13 have teamed up to show you there's more to being an accountant than meets the eye.

Behind every athlete, every business big or small, every brand you love, every game you lose yourself in, there is a financial expert making epic things possible.

Even if you dream to be an artist, an entrepreneur, or a champion for social justice – the skills you learn as an accountant can take you anywhere and help you thrive in those careers.

Head over to the CA ANZ x Year13 free e-learning Academy **Business Class** to explore the exciting world of accounting and the endless opportunities it offers.



UNE equips you with the skills and knowledge to thrive so you can face what the future holds.

The On-Campus Experience

Studying on campus in Armidale gives you the traditional university experience with the added benefit of small class sizes, and great access to lecturers who are passionate about what they teach.

Students living on-campus make friends for life and feel at home in the UNE community. The UNE residential college system is one of the most extensive in Australia, with a range of cultural, sporting, and social activities, as well as academic support.



Life in Armidale

Located in the pristine New England region between Sydney and Brisbane, Armidale is a cultural, sporting, and recreational hub. The campus is just a 5-10 minute bus or bike ride from Armidale's vibrant city centre. More affordable than major cities, Armidale's lively streets and popular venues offer lots of fun and excitement.



Future fit your life

Recognised Excellence

UNE's goal is to empower you with the knowledge and skills to impact the world positively. The University's personal and flexible approach to education is designed with your future in mind.

Underscoring UNE's commitment to student satisfaction and quality education is its Number 1 ranking in NSW for Student Experience (QILT Student Experience Survey).



Become Future Fit

With 70 years of history, UNE combines the charm of a traditional university with the resources you need for your future success. It's not too late to become future fit by applying to study at UNE in 2025. You can still add UNE courses to your UAC preferences or apply directly at:

www.une.edu.au/study/history-future.



*Give your students
interested in the wellness
industry the best start
possible with endota
Wellness College*



If you are looking for nationally-recognized qualifications from a college led by leading professionals and excellent industry connections, then look no further than endota Wellness College.

At endota, students aren't just gaining a skillset through a qualification; they're developing the professional values and support network they need to thrive in Australia's burgeoning health and wellness industry.

At the center of this is their excellent student support practices. All students have access to class meditations, 20:1 student-to-teacher



ratios, and flexible learning options, all designed to instill the endota values: intent, connect, truth and balance.

endota students also benefit from the college's unique industry connections and professional networks. All of endota's courses are taught by leading beauty and wellness experts, who provide frequent workshops to keep students across the the rapidly growing sector.

Additionally, endota's Career Pathways program also gives students opportunities across endota's 300 locations, and beyond, helping students feel assured that they're ready to work in the rapidly growing industry.

Follow the link below for an enquiry form for endota Wellness College's upcoming **Open Day** on **December 7, call 1800 363 682** or join endota's Virtual Info Sessions every second Thursday at 4:40pm via <https://endotawellnesscollege.edu.au/fortnightly-info-sessions/>





Are you graduating soon and unsure of your next step? Discover your future with ADF Careers

Are you graduating soon and unsure of your next step? The Australian Defence Force (ADF) offers over 300 roles across fields like medicine, engineering, trades, and tech! Whether you're into hands-on roles or professional careers, there's something for everyone—and you'll gain vocational training, nationally recognised qualifications, and opportunities to travel and grow.

Explore These Priority Roles:

- [Weapons and Sensors Operator](#)
- [Communication Systems Operator](#)
- [Cyber Systems Specialist](#)



Why Choose the ADF?

- **Exciting Opportunities:** Be part of a team and experience adventure.
- **Skill Building:** Learn valuable skills and gain qualifications.
- **Career Growth:** Ongoing development with plenty of support.
- **Earn and Learn:** Get paid while gaining qualifications and skills.
- **See the World:** Travel to new places and experience life like never before.
- **Build Your Future:** Join a team that supports your growth and development.

Ready to Explore?

- Check out the roles at [ADF Careers](#).
- Find events near you to meet recruiters and learn more.
- Connect with a local Careers Centre by calling 13 19 01.



Women of S T E M



Scholarships for women aged 18 - 20, who are commencing a relevant STEM related degree in 2025

To help provide opportunities for young women, the ACS Foundation launched the Women of STEM Scholarship Programme for women aged 18-20.

These scholarships are open to female students entering their first year of a relevant STEM degree in 2025 at an Australian University.

The Women of STEM Scholarship program is a national program and provides the successful candidates with financial grants of \$5,000 per year for the life of their University degree (maximum of 5 years).

Click the image below to learn about the 2024 recipients.



Application Dates

2025 scholarship applications open at 9am on Friday 13 December 2024 and close at 5pm(AEDT) Friday 7 February 2025.

Eligibility

For the purposes of this scholarship, the scope of STEM is defined as Australian University degrees within the following discipline categories:

- **SCIENCE:** Biology, Chemistry, Geology, Physics, and Environmental Science
- **TECHNOLOGY:** Computer Science, Information Technology, and Software Disciplines
- **ENGINEERING:** Electrical, Electronic, Mechanical, Civil and Robotic Engineering
- **MATHEMATICS:** Applied Mathematics, Statistics, Data Analytics

Please check [the website](#) to ensure that the degree you are undertaking qualifies for the Women of STEM scholarship programme. For the full list of scholarship criteria, see the [terms & conditions](#).



Wondering which jobs are taking off? Jobs and Skills Australia (JSA) has done the research, and has found 37 emerging roles across fields like health, tech, sustainability, and science.

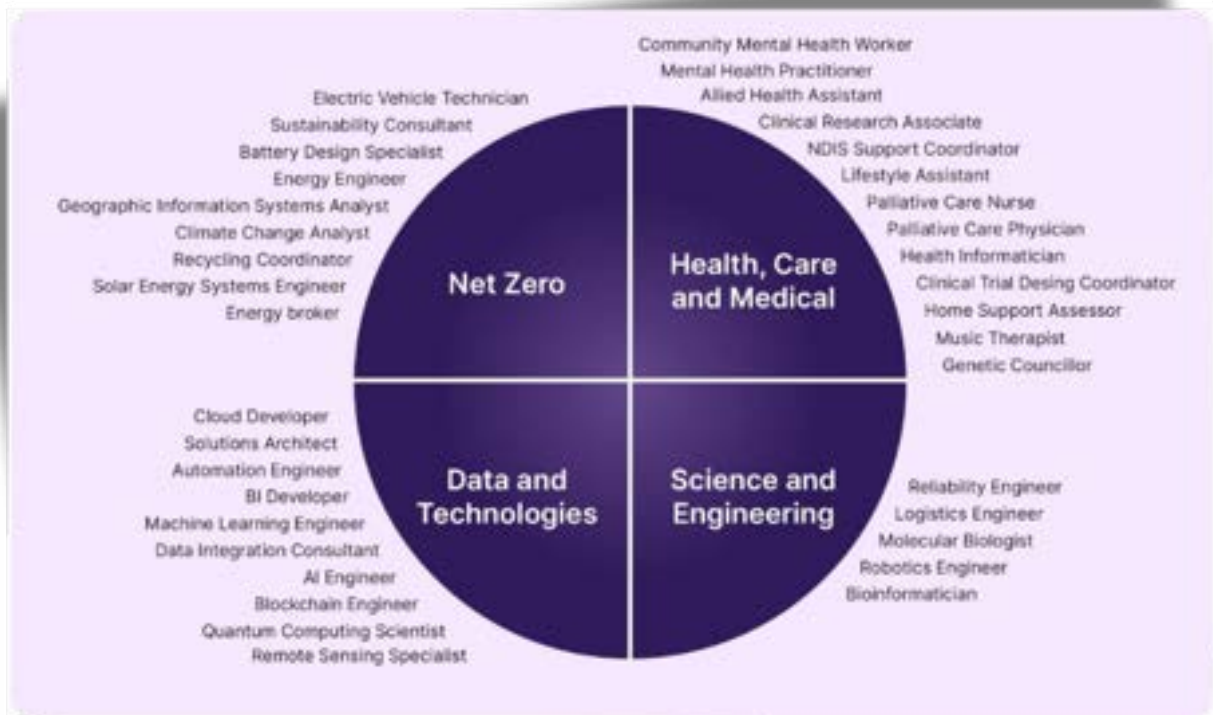


What Are Emerging Jobs?

Emerging jobs are roles that have appeared in the job market recently or are expanding fast. They're not just rebranded old jobs - they're all about new skills and responding to our changing world. Whether you're interested in health, tech, green energy, or science, these growing fields mean more opportunities and a need for new skills.

Why do emerging jobs matter?

Understanding where jobs are heading helps you plan for the future. For example, knowing what's in demand can help you choose subjects and skills that set you up for success. Emerging roles mean fresh opportunities so explore these roles to find your future!



Get involved in these extra-curricular challenges and competitions to pursue your passions, build your skills, and develop your portfolio. All are free (unless otherwise stated), and many offer amazing prizes!

Little Stories Big Ideas

In 100 words or less (not including title), write your story incorporating the theme 'War', then fill out the form and you're in!

- **Open to:** Students in Years 7 - 12
- **Dates:** Closes midnight 20 December 2024



Eco Action & Empowerment Competition

Submit an entry exploring the theme of "From Eco-Anxiety to Eco Action & Empowerment in any form - artwork, music, video, poem, essay, letter, story etc.

- **Open to:** Students aged 7-18
- **Dates:** Closes 3 March, 2025



Australian Stockholm Junior Water Prize

Create solutions for water challenges through projects of environmental, scientific, social or technological importance. Enter individually or in pairs.

- **Open to:** High school students 15+
- **Dates:** Closes March 2025



ACER Video Game Challenge

Teams of 1-4 students design and develop a video game based on a given theme. Winning entries are showcased at the Penny Arcade Expo (PAX) in Melbourne.

- **Open to:** Students in Years 3 - 12
- **Dates:** Closes 19 June 2025

