



Dates to Diarise in Term 3

- **Nossal's 2025 Careers & Pathways Expo** – this Thursday 31 July, 4:30pm to 8pm
- **University / TAFE Open Days 2025** – late July and throughout August
- **Year 12 VTAC timely applications** – throughout August and September
- **VTAC SEAS and Scholarship applications** – throughout August and September



VTAC Year 12 Guide 2025

The [VTAC Year 12 Guide](#) is designed to lead students through the process of researching tertiary education and applying for courses, special consideration (SEAS) and scholarships. Year 12 students are encouraged to browse the abovementioned website, and may also choose to download the [VTAC Quick Reference Guide for Year 12 Students](#) or a [postcard](#) with key dates.



Nossal Careers & Pathways Expo 2025

Join us for our 2025 Careers & Pathways Expo this Thursday, 31 July from 4:30pm to 8pm.

Discover where your future could take you at **Nossal's annual Careers & Pathways Expo** next Thursday – a must-attend event for students and their families. **Explore a wide range of tertiary courses and career options**, with representatives from universities, TAFEs, and industry on hand to answer your questions. **Hear firsthand from Nossal alumni** through engaging presentations and panel discussions, and **learn more about subject offerings from Nossal's Domains**.

With so much valuable information in one place, this is the perfect opportunity to get inspired, make connections, and plan your next steps. To make the most of everything on offer, **use the attached Expo Program to plan ahead** and decide which sessions and discussions you'd like to attend. Don't miss this valuable opportunity – bring the whole family and start shaping your future together!

[2025 Careers & Pathways Expo Program.pdf](#)

News from Monash University

➤ **Important Notice: Changes to Maths Prerequisite for Biomedical Science**

The [Bachelor of Biomedical Science](#) will accept General Mathematics as a prerequisite for entry as of 2026, and the minimum study score required will be 25. The study score for Methods and Specialists will be adjusted to 22. There are no changes to the physics or chemistry required study scores – they remain at 25.

The change to prerequisites DOES NOT apply to the following double degrees as Commerce and Engineering both require higher-level maths.

- Commerce/Biomedical Science
- Engineering/Biomedical Science
- Law/Biomedical Science - will honour the previous prerequisites for the next two years, and no subject adjustments will be applied for any Law double degrees.

➤ **Pharmacy News from Monash**

Any place there are medicines, there are pharmacists. This means that the pool of opportunities for pharmacy graduates is large and diverse.

Monash University has published a very useful booklet outlining twenty-two pharmacy careers which are summarised below.

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|---|---|
| 1. Community Pharmacy | 12. Entrepreneur Regulatory Affairs Associate |
| 2. Hospital Pharmacy | 13. Management and Mentorship |
| 3. Consultant Pharmacy | 14. Politics |
| 4. Primary care pharmacist | 15. Military Pharmacist |
| 5. Researcher / Academic | 16. Mental Health Pharmacist |
| 6. Pharmaceutical Industry / Clinical Trials | 17. Women's and Newborns' Pharmacist |
| 7. Locum Pharmacist | 18. Drug Information Specialist |
| 8. Aged Care | 19. Emergency and Acute Medicine Pharmacist |
| 9. Government and nongovernmental organisations | 20. Antimicrobial Stewardship |
| 10. Complex Care Coordinator | 21. Pain Educator, Program Director or Consultant |
| 11. Drug Safety Officer | |

Find out more details about these roles, click on [Careers in Pharmacy](#).

➤ **International Experiences for Pharmacy Students**

New international experiences are now available for our students. Pharmacy students can now study a unit in Prato, Italy, while Pharmaceutical Science students have the opportunity to go on exchange to Monash Malaysia.

Students considering studying Pharmacy or Pharmaceutical Science are encouraged to browse [International Experiences for Pharmacy Students](#).



Bachelor of Information Technology (Professional Practice)

Do you want to earn while you learn? Do you want to develop an understanding of delivering large scale and complex IT projects, through a combination of study and practical industry experience.

Federation Uni offers the **Bachelor of Information Technology (Professional Practice)** which is an innovative program that has been developed in conjunction with industry to produce graduates who have an appreciation of the culture of work as an IT professional.

With the opportunity of employment at global tech giant IBM®, Kyndryl, Westpac, NAB or another industry sponsor, this unique program is designed to ensure students are industry ready when they graduate as an Australian Computer Society accredited professional.

The Bachelor of Information Technology (Professional Practice) incorporates 1600 hours of work integrated learning in a paid internship placement organised by Federation University with one of its industry partners, and students will earn at least \$50,000 over their final two years as they combine their work and study.

Find out more at [Bachelor of Information Technology \(Professional Practice\)](#).



Studying a Common First Year in Engineering

A number of Victorian universities offer a common first year in their Bachelor of Engineering (Honours) degree. The advantage of a **common first year** is that students get to explore various specialisations in their first year, preparing them to choose an engineering field in their second year. So, students get a taste of the various engineering specialisations on offer before deciding which to pursue from the second year.

Deakin University - [Engineering](#)

Deakin offers five engineering specialisations as part of their Bachelor of Engineering degrees, all of which participate in the common first year. The Bachelor of Software Engineering is a separate degree and does not have a common first year.

Monash University - [Engineering](#)

Monash offers ten engineering specialisations and, all but the Biomedical Engineering specialisation, participate in the common first year.

RMIT University - [Engineering](#)

RMIT offers ten specialisations, all of which are accessible after the common first year.

Swinburne University - [Engineering](#)

Swinburne offers eight engineering majors, and in the common first year, students complete a number of core units that assist them in choosing their major.



The Hotel School Australia

Industry Insights at Hyatt Centric Melbourne

Year 12 students are invited to attend The Hotel School's **Industry Insights at Hyatt Centric Melbourne**.

This event is a fantastic opportunity for those considering a University degree in hospitality and events, and wanting to gain valuable insights into exciting career pathways.

Hear from **industry experts** about career opportunities in hospitality and events

- Participate in an **Interactive Workshop** and receive a Completion Certificate
- Enjoy a **behind-the-scenes tour** of an iconic hospitality venue
- **Network** with industry leaders and current THSA students
- **Explore courses** and get all questions answered by the THSA team
- Complimentary **morning tea and lunch** for students

Date: Saturday 23 August 2025

Time: 10.00am – 1.00pm

Location: Hyatt Centric Melbourne

Register a spot at [Industry Insights at Hyatt Centric Melbourne](#)





Cetacean Sisters Workshop

Join Our Exciting Science Workshop Series: Inspiring Your Daughter's Passion for Science

Cetacean Sisters is a hands-on science program for secondary school girls, focused on dolphin and whale research and conservation in Port Phillip and beyond. Through workshops, mentoring, and real-world data examples, it inspires young women to explore STEM careers.

Workshops are run outside of school hours throughout the year, on the Mornington Peninsula over five, two-hour workshops.

Workshop Highlights:

- **Hands-On Learning:** Each workshop will offer interactive and practical experiences, providing a deep dive into the world of cetaceans found in our local waters.
- **Expert Guidance:** The sessions are led by a passionate local cetacean scientist and educator, along with her experienced marine scientist colleagues, all eager to mentor and share their expertise.
- **Career Insights:** While this workshop isn't a direct substitute for traditional work experience, it offers valuable insights into the marine science career path, showcasing the opportunities and realities of working with marine wildlife.

The next workshop, held in Mount Martha, starts on Saturday 9 August 2025

Further information can be found [here](#). Workshop dates can be found and places booked via [Humanitix](#).



Health Science Degrees in Victoria in 2025

Are your strengths in health? Are you interested in how the body works?

Below is a list of a number of health science degrees offered at Victorian Universities that lead to very diverse career opportunities. For a comprehensive list of health sciences courses, including double degrees, on offer at both TAFEs and universities, visit [VTAC](https://vtac.vic.edu.au).

INSTITUTION	COURSE	VCE PREREQUISITES	MAJOR STUDIES IN 2025
DEAKIN G – Geelong (WP) M – Melbourne W – Warrnambool	Health Sciences ATAR: 56.95 (G) 55.00 (M) L/N (W)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Disability and inclusion (Burwood), Environmental health (Burwood, Warrnambool), Exercise science (Burwood, Warrnambool), Family, society and health (Burwood), Food studies (Burwood), Health promotion (Burwood, Warrnambool), Health, nature and sustainability (Burwood), Medical biotechnology (Burwood, Warrnambool), Nutrition (Burwood, Warrnambool, Warrnambool), Physical activity and health (Burwood, Warrnambool), Psychological science (Burwood, Warrnambool), Psychology for allied health (Burwood, Warrnambool, Warrnambool), Public Health (Burwood, Warrnambool).
LA TROBE M – Melbourne	Health Sciences ATAR: 55.25 (M)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Allied health, Digital health, Environmental health, Food and nutrition, Health promotion, Health, wellbeing and performance, Psychological science, Public health, Rehabilitation counselling.
MONASH Ca – Caulfield	Health Sciences ATAR: 70.45 (Ca)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 25 in English other than EAL.	Anatomy, Biostatistics, Epidemiology, Forensic medicine, Global Health, Health and Human Development, Health promotion, Health sciences, Healthcare, Human health, Physiology, Public health, Social sciences.
RMIT C – City	Health Sciences (Associate Degree) ATAR: 40.30 (C)	Units 3 and 4: a study score of at least 23 in English (EAL) or at least 20 in English other than EAL.	Health and Nutrition, Understanding the Psychology of Health and Exercise in Health, Human Biology and Understanding disease processes and treatment., Law and Ethics in Health and Healthcare in Australia, Project Management in Health and Health; Industry Project and Practice.
SWINBURNE H – Hawthorn	Health Science (Professional) (4-year degree as it includes 12-month paid work placement) ATAR: 76.20 (H)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Biomedical science, Clinical technologies, Neuroscience, Nutrition, Psychology and forensic science, Psychology and psychophysiology, Public health and health promotion.
	Health Science (3-year degree) ATAR: 58.05 (H)	Units 3 and 4: a study score of at least 25 in English as an Additional Language (EAL) or at least 20 in English other than EAL.	Biomedical science, Clinical technologies, Neuroscience, Nutrition, Psychology and forensic science, Psychology and psychophysiology, Public health and health promotion.
VICTORIA SA – St. Albans	Health Science ATAR: N/P (SA)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Indigenous health, Public health.



Public Health Degrees in Victoria in 2025

[Wikipedia](#) states that *public health* is "the science and art of preventing disease, prolonging life and promoting human health through organized efforts and informed choices of society, organizations, public and private, communities and individuals". It goes on to say that *public health* aims to improve the quality of life through prevention and treatment of disease, including mental health. There are a few dedicated public health degrees offered by Victorian universities, and these are listed below. Note: Public Health is often offered as a major in **Health Science** and some **Biomedicine** degrees.

For a comprehensive list of all courses offering studies (majors and minors) in public health, including the many other double-degree options, visit [VTAC](#).

INSTITUTION	COURSE NAME	VCE PREREQS	MAJOR STUDIES	ATAR 2025
Deakin University <small>GWF – Waterfront G – Waurm Ponds M – Melbourne Campus</small>	Nursing/Public Health and Health Promotion	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Health promotion, Nursing, Public health .	71.10 (GWF) 73.95 (M)
	Public Health and Health Promotion		Disability and inclusion (Burwood), Environmental health (Burwood, Waurm Ponds), Exercise science (Burwood, Waurm Ponds), Family, society and health (Burwood), Food studies (Burwood), Health, nature and sustainability (Burwood), Medical biotechnology (Burwood, Waurm Ponds), Nutrition (Burwood, Waurm Ponds), Physical activity and health (Burwood, Waurm Ponds), Psychology for allied health (Burwood, Waurm Ponds).	L/N (G) 60.35 (M)
	Public Health and Health Promotion/Commerce		Accounting, Economics, Finance, Financial planning, Human resource management, Management, Management information systems, Marketing, Public health .	L/N (G) L/N (M)
La Trobe University <small>M – Melbourne Campus</small>	Health Sciences (Public Health major)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Public health.	L/N (M)
Monash University <small>C – Caulfield Campus</small>	Public Health	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 25 in English other than EAL.	Epidemiology, Global Health, Health and Human Development, Health promotion, Health sciences, Public health, Public health science, Social science, Sociology.	80.15 (C)
University of Melbourne <small>P – Parkville Campus</small>	Biomedicine	Units 3 and 4: a study score of at least 30 in English as an Additional Language (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in Chemistry; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	Biochemistry and molecular biology, Biomedical engineering systems, Biotechnology, Cell and developmental biology, Genetics, Human nutrition, Human structure and function, Immunology, Infection and immunity, Microbiology, Neuroscience, Pathology, Pharmacology, Physiology, Psychology, Public Health and Epidemiology .	91.00 (P)



Universities in Western Australia

There are *five* universities in Western Australia, one of which – the *University of Western Australia* – is a member of the [Group of Eight](#) universities.

1. Curtin University

Curtin University is a large multi-cultural university. It has a strong commitment to international engagement with Australia's third largest international student population. It maintains campuses in Malaysia and Singapore while also conducting face-to-face teaching in a number of countries. This cultural diversity adds a rich and valuable dimension to its campus atmosphere and also prepares the graduates to live and work in an increasingly global environment.

Curtin is also fundamentally committed to providing regional education within Western Australia through a number of campuses and education centres spread across the state, but also has a campus in Sydney where it offers a range of business courses. Curtin University recently introduced undergraduate medicine.

Visit [Curtin University](#) to find out more.

2. Edith Cowan University (ECU)

Established in 1991, **Edith Cowan University (ECU)** is a large multi-campus institution serving communities in Western Australia and a significant cohort of international students. ECU is considered a pioneer in the development of alternative entry pathways to higher education, helping Western Australians reach their potential.

Visit [Edith Cowan University \(ECU\)](#) to find out more.

3. Murdoch University

Murdoch University has more than 18,000 students and 1,400 staff with a desire to discover, use their imaginations and ultimately make a difference. There are over 200 undergraduate degrees and postgraduate courses offered across a range of disciplines, including *Veterinary Science, Law, Education, Psychology, Business, Security Terrorism and Counterterrorism* and *Nursing*. The university is recognised for excellent teaching, ground-breaking research and high student satisfaction rating.

Find out more at [Murdoch University](#).

4. University of Western Australia (UWA)

The **University of Western Australia (UWA)** has very high-quality undergraduates and this is underpinned by the fact that the proportion of UWA graduates accepted into full-time employment within five months of completing their course is the highest of all Western Australian universities and among the highest in Australia. UWA offers graduate Medicine.

Visit [University of Western Australia \(UWA\)](#) to find out more.

5. University of Notre Dame Australia (UNDA)

The **University of Notre Dame Australia (UNDA)** was founded through an Act of the Parliament of Western Australia in December 1989 and now has over 7000 students enrolled on its three campuses in Fremantle, Sydney, and Broome. UNDA offers graduate medicine, and it is offered at both the Fremantle and Sydney campuses.

Visit [University of Notre Dame Australia \(UNDA\)](#) to find out more.