# **CAREER NEWS**



# Dates to Diarise in Term 3

- University / TAFE Open Days 2022 throughout August
- Year 12 VTAC timely applications throughout August and September (*Please note:* 'timely' refers to paying the minimal application fee, not when applications close).
- VTAC SEAS and Scholarship applications throughout August and September



# **Bachelor of Accident Forensics at CQ University**

The **Accident Forensics** degree at CQU (Melbourne Campus) develops expertise in the investigation and analysis of the factors which lead to accidents and the interventions required to prevent their recurrence. Accident Forensics graduates demonstrate advanced skills at systematically breaking down the factors leading to an accident and making the necessary findings and conclusions for prevention.

The course provides core studies in:

- Accident Phenomenology
- Investigation Methods
- Forensic Engineering
- Accident Analysis
- Human Factors Investigation
- Occupational Health and Safety

Students complete a capstone accident investigation project based on a 'real' accident reconstruction at the university 'crash lab'. There is a 120-hour work placement with practising accident investigators in the field ensuring students are well prepared to integrate into their chosen career. The course has been developed in consultation with Australia's leading accident investigation professionals from air, rail, road and industrial contexts, and the leading organisations and government authorities which inform public safety strategies.

Find out more at Accident Forensics at CQU.



Guarantee your place at ACU, even before your Year 12 exams. The ACU Guarantee program offers eligible Year 12 students a place at ACU based on your Year 11 results.

With the considerable challenges Year 12 students have been facing this year, ACU has introduced the *ACU Guarantee* program. Students can make an application through this program, have their Year 11 results considered, and ACU will produce a predicted selection rank and make a <u>conditional early offer</u> before final exams have been sat.

Applications for 2023 opened 18 July 2022 and will close 23 September 2022. Students are required to apply through the ACU Guarantee application portal on the ACU website and can choose to apply for up to 2 courses.

Students will have to upload their Year 11 reports, and also provide up to three personal statements (maximum 200 words each) outlining their circumstances and motivation for university study. ACU will assess these statements while they are calculating the predicted selection rank. Students are required to address the following:

- *Impact through empathy*: how you have given back to your community, e.g., charity work, volunteering, contributions to local networks helping those in need.
- *Impact over adversity*: how you have overcome financial hardship, personal illness, or disability, or disrupted or disadvantaged schooling.
- **Impact for family**: how you have excelled in school in Australia if you are from a non-English speaking background, a refugee background or you have a lot of family responsibilities.

Each of these statements can add three points to a student's selection rank, and the selection rank can be adjusted by a maximum of 10 points.

#### Students must also make a VTAC application. Find out more at ACU Guarantee Program.

#### > Diploma Courses as Pathways to Bachelor Degrees

ACU offers five diplomas that articulate into select bachelor degrees. Students who complete a diploma may enter the <u>second year</u> of the desired bachelor's degree. An ATAR of 50.00 is usually required for entry.

- The <u>Diploma of Biomedical Science</u> articulates into the *Bachelor of Biomedical Science* and may also provide a pathway into a range of double degrees.
- The <u>Diploma of Business</u> articulates into the Bachelor of Commerce, Bachelor of Business Administration and Bachelor of Commerce/Bachelor of Business Administration.
- The <u>Diploma of Exercise Science</u> articulates into the *Bachelor of Exercise and Sports Science* and may also provide a pathway into a range of double degrees.
- The <u>Diploma of Information Technology</u> articulates into the *Bachelor of Information Technology*, and may also provide a pathway into a range of double degrees.

• The <u>Diploma of Nutrition Science</u> articulates into the *Bachelor of Nutrition Science*. It may also provide a pathway into the following double degrees: *Bachelor of Nutrition Science/Bachelor of Business Administration Bachelor of Exercise and Sports Science/Bachelor of Nutrition Science*.



# **Studying Medicine at the University of Adelaide**

2021 saw the final intake for the Bachelor of Medicine and Bachelor of Surgery program. The Bachelor of Medicine and Bachelor of Surgery has now been replaced by the new <u>Bachelor of</u> <u>Medical Studies / Doctor of Medicine</u> programs which commenced this year.

The Medical program at the University of Adelaide has a six-year full-time duration which leads to the awards of Bachelor of Medical Studies and Doctor of Medicine. The Bachelor of Medical Studies provides the foundation knowledge and skills needed to excel in health care. Students will also gain a deep understanding of how the Australian health care system works. This includes from the 'consumer' perspective; how patients interact with various health services and providers.

The <u>Bachelor of Medical Studies</u> is the first part of the university's medicine program; upon completion, students gain direct entry into the <u>Doctor of Medicine</u>. Together, these degrees will qualify graduates to practise medicine anywhere in Australia and throughout many parts of the world.



#### Career as a Paramedic

Deciding to become a paramedic is a life-changing decision. For many the first decision they want to make is to decide what type of paramedic training they need.

Being a paramedic is about a lot more than lights and sirens and rushing to help someone in need. Paramedics perform clinical procedures, administer drugs, maintain patient records and decide the most appropriate medical facility to take someone to. There are different types of paramedics – visit <u>Types of Paramedics</u>.

To find out more about being a paramedic in Victoria, browse the Ambulance Victoria website at <u>Paramedics</u>.



## **Bachelor of Business Administration**

What have Uber, Boost and Deliveroo taught us? With a Bachelor of Business Administration, you'll learn how entrepreneurial flair mixed with practical skills can turn a great idea into a booming business. Gain the business administration skills to manage an organisation or run your own business. Great management and proper administration are essential for the success of every business, large or small. Every industry needs people with strong business skills to manage, grow and improve the day-to-day operations of organisations and workforces.

The **Bachelor of Business Administration** offered at Monash University's *Peninsula Campus* focuses on job readiness, to give students the practical skills they need to operate effectively in business environments. It also gives students the chance to gain a business qualification from a leading university, without requiring the Year 12 maths prerequisites of many other business courses. The maths requirement for this course is: Units 1 and 2: Satisfactory completion in 2 units (any combination) of General Mathematics, Mathematical Methods, or Specialist Mathematics.

Find out more at Bachelor of Business Administration.



**Bachelor of Arts – Looking a little Different** 

*Starting from 2023, The Bachelor of Arts will look a little bit different.* It will still be comprised of 24 units in total, and 3 of these units will be *Global Challenges* units, and another 3 will be *Your Future Career* units. These will be core units, and all students will have to complete these 6 units regardless of their major/minor.

It is believed that the *Global Challenges* will all be theory based, whilst the *Your Future Careers* units will all include Work-Integrated Learning components (practical experience through brief internships).

Students are encouraged to look at the PDF at <u>this link</u> as it is useful in summing up the *new* Bachelor of Arts. Students are also encouraged to ask questions about the *new* Bachelor of Arts at the upcoming Open Days.



#### Health Science Degrees in Victoria in 2022

Are your strengths in health? Are you interested in how the body works? Below is a list of many 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 <u>VTAC</u>.

INSTITUTION	COURSE	VCE PREREQUISITES	MAJOR STUDIES IN 2022
DEAKIN	Health Sciences	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, Environmental health, Exercise science, Family, society and health, Food studies, Health promotion, Health, nature and sustainability, Medical biotechnology, Nutrition, Physical activity and health, Psychological science, Psychology for allied health.
FEDERATION Direct application	Health Sciences	Units 3 and 4: a study score of at least 20 in any English.	Health Promotion, with streams available in e-health and informatics or leading and managing health services.
LA TROBE	Health Sciences	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Health and medical science, Health promotion, Health, wellbeing and performance, Public health, Rehabilitation counselling.
MONASH	Health Sciences	Units 3 and 4: a study score of at least 27 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	<u>Health Sciences</u> (Associate Degree)	Units 3 and 4: a study score of at least 25 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	Health Science (Professional) (4-year degree as includes 12-month paid work placement)	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, Health promotion, Neuroscience, Nutrition, Psychology and forensic science, Psychology and psychophysiology.
	Health Science (3-year degree)	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, Health promotion, Neuroscience, Nutrition, Psychology and forensic science, Psychology and psychophysiology.
VICTORIA	Health Science	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.



## Science Degrees in Victoria in 2022

The Bachelor of Science is offered at the following Victorian universities and students are encouraged to visit <u>VTAC</u> for more information on these and other science-related courses – particularly the **majors** on offer – as well as the numerous double degree options, and/or browse each university link provided below.

UNIVERSITY	VCE PREREQUISITES	ATAR 2022
DEAKIN M – Melbourne campus G – Waurn Ponds campus	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	61.60 (M) 61.35 (G)
FEDERATION Science	Units 3 and 4: a study score of at least 20 in any Mathematics or at least 20 in any Science; Units 3 and 4: a study score of at least 20 in any English.	53.60 (B) n/a (Gi) n/a (Mt H)
Science (Advanced) B - Berwick Gi – Gippsland campus Mt H – Mt Helen campus	Units 3 and 4: a study score of at least 30 in two units (any study combination) of Maths: Mathematical Methods or Maths: Specialist Mathematics or at least 30 in one of Biology, Chemistry, Environmental Science, Geography, Physics or Psychology; Units 3 and 4: a study score of at least 30 in any English.	n/a (B) n/a (Gi) n/a (Mt H)
LA TROBE M – Melbourne campus B – Bendigo campus	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; and a study score of at least 20 in any Mathematics.	65.85 (M) 64.70 (B)
MONASH <u>Science</u>	Units 3 and 4: a study score of at least 27 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in one of Biology, Chemistry, Environmental Science, Geography, Maths: Mathematical Methods, Maths: Specialist Mathematics, Physics or Psychology.	85.05 (C)
<u>Science Global</u> Science Research	Science Advanced – Global Challenges: Units 3 and 4: a study score of at least 35 in English (EAL) or at least 30 in English other than EAL; Units 3 and 4: a study score of at least 30 in one of Biology, Chemistry, Environmental Science, Geography, Maths: Mathematical Methods, Maths: Specialist Mathematics, Physics or Psychology.	R.C. (C)
C – Clayton campus R.C. – Range of Criteria	Science Advanced – Research: Units 3 and 4: a study score of at least 35 in English (EAL) or at least 30 in English other than EAL; Units 3 and 4: a study score of at least 30 in Maths: Mathematical Methods; Units 3 and 4: a study score of at least 30 in two of Biology, Chemistry, Environmental Science, Geography, Maths: Specialist Mathematics, Physics or Psychology.	95.05 (C)
RMIT Science (Applied Sciences)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	70.85 (C)
<u>Science - Dean's</u> C – City campus	Science – Dean's Scholar Program (various streams*): Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics.	n/a (C)
SWINBURNE H – Hawthorn campus ** Professional degree	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 20 in any Mathematics.	61.20 (H) 73.70 H) **
<b>UNI MELBOURNE</b> P – Parkville campus	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 25 in one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics; and a study score of at least 25 in one of Biology, Chemistry or PhysicsOR Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 25 in both of Maths: Mathematical Methods (any) and Maths: Specialist Mathematics.	85.00 (P)
VICTORIA FP – Footscray Park campus	Science - Biotechnology, or Ecology and Environmental Management: Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in any Mathematics.	n/a (FP)



### Snapshot of the University of New South Wales (UNSW) in 2022

- Established in 1949, the University of New South Wales (UNSW) today has more than 59,000 students and a 7,000-strong research community.
- UNSW is a member of the <u>Group of Eight</u>, a coalition of Australia's leading universities.
- The UNSW <u>rankings</u> reflect consistently high, ranking 43<sup>rd</sup> in the 2022 QS World University Rankings, and 65<sup>th</sup> in the 2021 Academic Ranking of World Universities.
- The main UNSW campus is located on a 38-hectare site at Kensington, seven kilometres from the centre of Sydney. The other major campuses are Art & Design in Paddington and UNSW Canberra at the Australian Defence Force Academy.
- UNSW has seven faculties, with a number of schools within each faculty -
  - Arts, Design & Architecture
  - <u>Business</u>
  - Engineering
  - <u>Law</u>
  - <u>Medicine</u>
  - <u>Science</u>
  - UNSW Canberra at ADFA
- An extensive range of <u>courses</u> are offered at UNSW at both undergraduate and graduate level.
- UNSW offers the <u>Bachelor of Medical Studies/Doctor of Medicine</u> at its Kensington Campus.
- UNSW is one of Australia's leading <u>research</u> universities, with over 4,000 dedicated research students.
- UNSW offers a number of <u>support and development services</u> for all students.
- UNSW also offers a broad range of <u>scholarships</u> to students.
- UNSW is the largest provider of student housing in Sydney, with award-winning <u>accommodation</u> on and off campus.



