

PARAMEDICINE

University courses - Victoria

MARCH 2023

CAREERS DEPARTMENT



Catholic College
Wodonga *Life in Jesus*



Introduction

This document has been developed to assist domestic Year 12 students and their families in researching paramedicine courses in Victoria. Please use entry requirements and indicative ATARs listed in this document as a guide only and check university websites for updates.

Disclaimer: Information has been taken from university websites and the Victorian Tertiary Admissions Centre (VTAC). Universities featured in this guide reserve the right to change course information, admissions, and entry requirements at any time and without notice. For up-to-date information, check the university websites when assessing course information.

Written by Sandie McKoy, March 2023.

Note: photos in this document are stock images and aren't representative of students at the universities.



Indicative ATAR

Please use indicative ATARs as a guide as they may change for future intakes.



English prerequisite

EAL = English as an Additional Language. 'Any other English' includes English.



Undergraduate

This is usually your first course at university. For example - bachelor's degree.



Graduate

This is study you do once you have graduated from a bachelor's degree. For example - Graduate Diploma.

Course Summary

LA (Lowest ATAR) = lowest ATAR to receive entry into the course excluding any adjustment factors for the 2023 January intake (VTAC applicants).

LSR (Lowest Selection Rank) = lowest ATAR inclusive of adjustment factors to receive entry into the course for the 2023 January intake (VTAC applicants).

UNDERGRADUATE ENTRY

University	Course	Campus	LA	LSR
Australian Catholic University	Bachelor of Paramedicine	Melbourne	78.75	90.15
	Bachelor of Paramedicine / Bachelor of Nursing	Ballarat	75.50	87.10
La Trobe University	Bachelor of Paramedic Practice with Honours	Bendigo	55.50	69.95
		Albury-Wodonga	63.55	79.10
Victoria University	Bachelor of Paramedicine	St Albans	37.70	80.05
Monash University	Bachelor of Paramedicine	Peninsula	73.30	83.30

GRADUATE ENTRY

University	Course	Campus
Federation University	Graduate Diploma of Paramedicine	Ballarat - Mt Helen
		Gippsland - Chisholm

HOW TO BECOME A PARAMEDIC

STEP 1: complete an accredited undergraduate or graduate entry degree such as:

Undergraduate - Bachelor of Paramedicine
Graduate – Diploma of Paramedicine

You will need to meet English language requirements, inherent requirements (e.g., communication skills), and academic entry requirements for course admission.

You will also be required to get or prove you have certain immunisations, get a Police Record Check and Working with Children Check, and be eligible for an unrestricted drivers license.

You may also be required to complete health and fitness tests.

STEP 2: Registration

Register with the Paramedicine Board of Australia through AHPRA (Australian Health Practitioner Health Regulation Agency). Registration must be renewed each year.

STEP 3: Employment

Look for employment through state-based ambulance services and recruitment websites.

STEP 4: Specialise

The following are examples of specialist areas paramedics can pursue with further study and training:

Mobile Intensive Care Ambulance
Air Ambulance
Ambulance Community Officers
Bicycle Response
Wilderness Response
Aquatic

<http://bit.ly/2vYIFGx>



TASKS OF A PARAMEDIC

Paramedics are highly trained healthcare professionals who provide emergency medical care to people in need. They respond to emergency calls, assess patients' conditions, administer treatments and medications, and transport patients to hospitals or other healthcare facilities. Paramedics work as part of a team to provide life-saving care and make a positive impact on the lives of their patients and communities.

WHY PARAMEDICS ARE AMAZING

Paramedics are amazing because they provide emergency medical care to people in their most vulnerable moments. They possess a wide range of skills, including critical thinking, problem-solving, and quick decision-making, and work under high-pressure situations to save lives. Their dedication and commitment to their patients and profession make them true heroes in their communities.

THINGS YOU NEED TO CONSIDER

Paramedics face various risks, such as exposure to infectious diseases, physical injuries, and psychological trauma. They work in high-stress environments, face hazardous situations like vehicle accidents, violent behaviour, and hazardous materials. Long hours can lead to fatigue, affecting their well-being. They also experience emotional challenges, witnessing human suffering and may experience compassion fatigue or PTSD.

EMPLOYMENT SNAPSHOT

- Earnings: median full-time earnings are \$2,333 per week.
- Full-time: Around 83% work full time.
- Hours: Full-time workers spend around 41 hours per week at work (compared to the average of 44 hours).
- Age: The average age is 40 years.

PROSPECTS

There were 19,400 Ambulance Officers and Paramedics in 2021. Numbers are likely to reach 21,000 by 2026. Labour Market Insights, <https://labourmarketinsights.gov.au/>

AUSTRALIAN CATHOLIC UNIVERSITY

Melbourne, Ballarat

Offers the only combined nursing and paramedicine degree in Victoria.

Courses are fully accredited by the Council of Ambulance Authorities.

Ranked equal first for nursing research by ERA

In the top 50 for nursing worldwide by the Academic Ranking of World Universities.



As a paramedicine graduate, you'll be eligible to work with emergency ambulance services in Australia, as well as some international ambulance and health organisations. With further study, you can also go on to become an intensive care paramedic, clinical instructor, ambulance service manager, flight paramedic, special operations team rescue paramedic, and more.

SINGLE DEGREE

Bachelor of Paramedicine

It's an exciting time for paramedicine. As one of the fastest evolving health professions, ACU aims to be at the forefront of change and creating paramedics for the future. Students will undertake five clinical practice units in acute health care settings throughout the course. As part of your course, you will be placed in a range of organisations to integrate the theory you learn with practical workplace experiences (placements).

COMBINED DEGREE

Bachelor of Nursing / Bachelor of Paramedicine

This double degree will allow you to graduate with two qualifications. Not only will you gain the skills and knowledge needed to become a registered nurse but you will also gain the ability to work as a paramedic. Clinical experience forms an integral part of the course. Students will undertake six units of nursing practice and three units of Paramedicine practice in a variety of health care environments.

EARLY ENTRY PROGRAM

ACU Guarantee

www.acu.edu.au/acu-guarantee

ADMISSION SCHEMES

<https://bit.ly/3rfRd0x>

ESSENTIAL REQUIREMENTS

Inherent requirements
Immunisations
First aid certificate
Medical & fitness assessment
Working with Children Check
Police record check

INFORMATION

www.acu.edu.au

Course	Prerequisites	Campus	LA	LSR
Bachelor of Paramedicine	Minimum study score of 30 in English (EAL) or 25 in any other English. Eligible for selection rank adjustments (based on results): Biology, Chemistry, any English, Health And Human Development, Maths: Mathematical Methods, Maths: Specialist Mathematics, Psychology.	Melbourne	78.75	90.15
Bachelor of Nursing / Bachelor of Paramedicine	As above.	Ballarat	75.50	87.10

LA TROBE UNIVERSITY

Bendigo, Albury-Wodonga.

La Trobe is in the top 1% of universities worldwide.

Course is fully accredited by the Council of Ambulance Authorities.

Build industry contacts during placement at Ambulance Victoria.

Develop hands-on skills in the Paramedic Practical Laboratory at our Bendigo campus.

Paramedic graduates are qualified to gain employment in ambulance services across Australia and overseas.



Saving lives. Helping the community. Supporting people in crisis. There are few jobs more important than a paramedic. And industry needs are evolving. Paramedics play a vital role in the healthcare system; they assess patients, provide emotional support and free up hospital resources with on-the-spot treatment.

BACHELOR OF PARAMEDIC PRACTICE (HONOURS)

La Trobe's Bachelor of Paramedic Practice (Honours) gives you the knowledge and skills to launch a career in this challenging and rewarding field of health. You'll develop a strong foundation in biosciences and paramedic practice for trauma, respiratory, cardiac, pediatric and obstetric management. Students studying at Albury-Wodonga must transfer to the Bendigo campus after first year.

CLINICAL EXPERIENCE

Kickstart your career with first-hand paramedic experience. Build the experience and resilience to tackle this exciting career with work-based learning opportunities in hospitals, community settings and with Ambulance Victoria. You can also practice in the Paramedicine Practical Laboratory equipped with industry-standard medical equipment and an outdoor emergency simulation space.

EARLY ENTRY PROGRAM

La Trobe Aspire Early Admissions Program
www.latrobe.edu.au/study/aspire

ENTRY SCHEMES

www.latrobe.edu.au/study/apply/pathways

ESSENTIAL REQUIREMENTS

- Immunisations
- Physical Capacity Test
- Working with Children Check
- Police record check

INFORMATION

www.latrobe.edu.au

Course	Prerequisites	Campus	LA	LSR
Bachelor of Paramedic Practice with Honours	Minimum study scores of: 30 in English (EAL) or 25 in any other English; and at least 20 in two of the following subjects: Biology, Chemistry, Health and Human Development, any Mathematics, Physical Education, Physics or Psychology. Eligible for selection rank adjustments (based on results): Health And Human Development, any Mathematics, Physical Education or any Science.	Bendigo Albury-Wodonga	54.6 60.55	77.95 75.2
Bachelor of Paramedic Practice with Honours (First Nations Australian Entry)	As above. Applicants may be required to attend an interview. Selection Ranks haven't been published.	Bendigo Albury-Wodonga		

VICTORIA UNIVERSITY

St Albans Campus.

Course is fully accredited by the Council of Ambulance Authorities.

Complete 360 hours of clinical placement.

Learn through simulation scenarios in the specialised paramedicine facilities and labs.

Study the degree via the unique VU Block Model program.



Begin a challenging and rewarding career as a paramedic with a Bachelor of Paramedicine from VU. Gain the skills, knowledge and techniques to treat patients in out-of-hospital care. You'll graduate from the Bachelor of Paramedicine able to manage all aspects of the needs of paramedic patients (physical, psychological, social).

BACHELOR OF PARAMEDICINE

This course will prepare you to be sensitive to issues in diverse communities and treat patients accordingly. Our paramedicine degree is held in very high regard in the industry for its hands-on approach. You will learn through practical scenarios and clinical placements, and also gain a solid understanding of theory. VU graduates are compassionate and highly capable professionals. Studying at VU will prepare you for the real world of emergency health.

CLINICAL EXPERIENCE

A key part of your paramedic course will be spending time in ambulances, observing and assisting as part of your paramedic clinical placements. You will gain direct practical experience as a real paramedic under a clinical supervisor within Ambulance Victoria. These placements will provide you with confidence and a competitive advantage in the workforce. Some of your 360 hours clinical-placement experience will be completed in a high-fidelity simulation suite.

EARLY ENTRY PROGRAM

VU Guaranteed (selected schools)
www.vu.edu.au/vu-guaranteed

ADMISSION SCHEMES

Aboriginal and Torres Strait Islanders
Asylum Seekers & Refugees
www.vu.edu.au/special-admission-programs

PATHWAYS

www.vu.edu.au/pathways-to-vu

INFORMATION

www.vu.edu.au

Course	Prerequisites	Campus	LA	LSR
Bachelor of Paramedicine	Minimum study score of 25 in English (EAL) or 20 in any other English.	St Albans	37.70	80.05

Eligible for selection rank adjustments (based on results):
Biology, Chemistry, English other than EAL, Health And Human Development, any Mathematics, Physics and Psychology.

MONASH UNIVERSITY

Peninsula campus.

Complete up to 60 days of clinical placement.

Course is fully accredited by the Council of Ambulance Authorities.

You'll be qualified to work as a paramedic with national and international ambulance services

Research ranking of 4 with the ERA (above world standard).



A Bachelor of Paramedicine degree prepares you to qualify as a registered paramedic and deliver emergency health care in a range of settings. This accredited course gives you the paramedic skills, knowledge and clinical experience to assess life-threatening situations, provide out-of-hospital care and save lives.

BACHELOR OF PARAMEDICINE

Our Bachelor of Paramedicine prepares you to qualify as a registered paramedic. Starting with core knowledge of anatomy, physiology and pharmacotherapy, you'll also study the role of paramedics in practice, research, education and leadership. You'll learn to treat patients with a range of medical conditions including trauma, respiratory, cardiovascular, mental health, maternal and neonatal health.

Our teaching takes a practical and hands-on approach. Taught by experienced paramedics, you'll learn by doing, applying your skills to realistic simulation scenarios.

CLINICAL EXPERIENCE

From your first semester, you'll gain practical experience and complete up to 60 days of placement across your degree, working in clinical and community settings with ambulance services, non-emergency transport and in the emergency department of Victoria's major hospitals.

These hospital placements expose you to the diverse nature of being a paramedic and give you the chance to work collaboratively with other health care professionals. You'll also have opportunities to practice your skills in realistic simulation scenarios on campus, including managing mass casualty disasters.

ACCESS SCHEMES

The Monash Guarantee
Special Entry Access Scheme
<https://bit.ly/3O5OD75>

ENTRY PATHWAYS

TAFE/VET
Indigenous Pathways
Higher Education
<https://bit.ly/2UMQKSx>

INFORMATION

www.monash.edu

Course	Prerequisites	Campus	LA	LSR
Bachelor of Paramedicine	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 Maths: Further Mathematics or at least 22 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics. Eligible for selection rank adjustments (based on results): Biology, Chemistry, Health And Human Development, any Mathematics, Physics and Psychology.	Peninsula	73.70	83.30
Bachelor of Paramedicine (Indigenous Entry)	As above plus a compulsory supplementary form, and a voluntary interview. Selection ranks for the 2022 intake have not been published.			

FEDERATION UNIVERSITY

Ballarat – Mt Helen campus.

Graduate entry course.

You'll experience 16 shifts with real paramedics working across Victoria and in our emergency zone with our advanced life-support training mannequin.

Graduates will be eligible to apply for Graduate Entry Programs within Ambulance Victoria (AV) and Private Patient Transport Services.



The University offers a graduate pathway into paramedicine. You will need to complete a Bachelor of Nursing first and post graduate clinical experience.

GRADUATE DIPLOMA OF PARAMEDICINE

Go from a nurse to a paramedic in one year with the Graduate Diploma of Paramedicine. The Graduate Diploma of Paramedicine aims to provide you with the appropriate knowledge, skills and values, to be effective in providing paramedical patient care.

This patient care occurs in pre-hospital environments to those who are suffering a health crisis, whether this be traumatic, medical, surgical and/or psychological.

The program will prepare graduates for entry into the paramedic discipline as beginning practitioners who are competent to practice in a variety of clinical settings.

ENTRY PATHWAY

Below is a suggested entry pathway into the Graduate Diploma.

Step 1

Complete the 3-year Bachelor of Nursing.

Step 2

Complete the 12-month graduate nursing program with a specialisation in emergency nursing if possible.

Step 3

Work in an emergency department as a registered nurse, or complete graduate qualifications in emergency department nursing.

Step 4

Complete the 1-year Graduate Diploma of Paramedicine.

INFORMATION

<https://federation.edu.au/>

Course	Prerequisites	Campus
Graduate Diploma of Paramedicine	Selection criteria - https://bit.ly/2UW1CNR	Ballarat – Mt Helen