



Dates to Diarise in Term 1

- **Victorian Careers and Employment Expo** – 14 to 16 March 2024



April Campus Tours

In the April school holidays, RMIT will be hosting tours across each of its campuses - a great opportunity for students to find out more about their options after high school. Places are limited, so students are encouraged to book in early!

Browse [Campus tours](#) and register for the campus, day and time that suits best.



GAP Year Opportunities with CCUSA

At CCUSA, we specialise in facilitating work placements at summer camps in the USA and Canada for young travellers. These opportunities are available during a gap year, before, during, or after university, college, or TAFE.

Many Australians find that a GAP year experience between high school and tertiary studies or after graduating university, before entering the workforce, is an effective way to acquire essential skills - communication, collaboration, and creativity. Moreover, working or volunteering overseas serves as a catalyst for personal growth and aids students in charting their study or career paths.

Two of CCUSA's programs are:

Camp Counselors USA and Canada Programs

These programs are open to individuals aged 18 and over by 1 June of each year. The program typically runs from June to September (Northern Hemisphere summer).

Australians are highly sought-after to work as camp counselors/leaders at the 1000+ camps CCUSA collaborates with across the USA and Canada.

Work Experience USA Program

Tailored for seniors heading directly into University, College, or TAFE in 2025, this program seamlessly fits into their summer holiday break 2025 after their first year of university.

Work Experience USA allows students to work in the USA at ski resorts such as Aspen or various Vail resorts. The job opportunities range from hospitality and retail to on-mountain roles for proficient skiers/snowboarders.

Find out more at [CCUSA AUSTRALIA - Summer Camp Jobs, Work Experience, Volunteer](#)



News from Swinburne University

➤ [A Day in the Life of a Swinburne Student Events](#)

Students are invited to go along to Swinburne's Hawthorn Campus and have a guided tour, attend talks, presentations, and hands-on workshops in future study areas of interest – a very worthwhile way to feel prepared for Uni life. These *free* events will run from 9.00am – 3.15pm, and the location to meet is [Advanced Technologies Centre, Hawthorn Campus](#)

STEM and Aviation	Tuesday 9 April
Creative and Design	Wednesday 10 April
Business and Criminology	Thursday 12 April

Registrations are essential. Please register at [A Day in the Life of a Swinburne Student](#).

➤ [Work Integrated Learning at Swinburne](#)

Swinburne has incorporated *Work Integrated Learning (WIL)* into its courses for over 60 years, with 100% of undergraduate students engaging in placements, internships, and industry projects, etc.

Students are encouraged to browse [Work Integrated Learning at Swinburne](#) and find out more details how WIL can be accessed through courses at Swinburne.

Students are also encouraged to browse [Work Integrated Learning - Student Stories](#) – providing personal insight into their experiences at Swinburne.



[Studying Forensic Science at Deakin](#)

Deakin is the only university in Australia offering an accredited Bachelor of Forensic Science degree.

The course exposes students to the full scope of modern forensic science, from simulated crime scenes to courtroom presentations. There is a strong focus on practical training, and students graduate with the skills needed to confidently examine, interpret and present forensic evidence.

This degree is comprehensive and flexible, and the course covers a wide range of disciplines including illicit drugs analysis, DNA analysis and more. Students can elect to customise their degree to suit their interests by selecting to specialise in forensic biology or forensic chemistry.

Find out more at [Bachelor of Forensic Science at Deakin](#).

Photography Workshops in the April Holidays

Thinking about studying a creative course or would love to work in a creative career like photography.

Photographic Studies College will hold workshops in the upcoming school holidays, and the sessions will provide students with practical and hands on experience of either studio photography or photographing on location and getting a sense of the wonders of street photography. Students will be encouraged to experiment, explore creative visual approaches and work as a team in small groups!

There will be tips and tricks on using light and much more and the workshop will finish with image reviews. Students can use their smartphone or bring their DLSR camera if they have one.

Date: Wednesday 10 April – *Street Photography*
Thursday 11 April – *Experimental Studio Lighting*
Time: 10.30am – 2.00pm
Location: 37-47 Thistlethwaite Street in South Melbourne

Find out more and register at [April 2024 School Holidays Workshops](#).



What is a Sports Physiotherapist?

The [Health Times](#) website indicates that sports physiotherapy is a *specialised branch of physiotherapy, and sports physios provide advice on how to avoid sports injuries, treat injuries and help recovery for those playing recreational sport right through to elite sport.*

A sports physio is a registered physiotherapist who has achieved further study after completing a physiotherapy degree - in which students achieve an understanding of the physical, structural and the physiological aspects of human form and movement.

To become a sports physio, one will first need to complete a four-year bachelor degree in physiotherapy. Alternatively, students can complete an associated bachelor degree, such as in exercise physiology, followed by a postgraduate qualification in physiotherapy.

Physiotherapists can later choose to practice in sports physiotherapy but are unable to refer to themselves as a sports physio until they have achieved titled membership of the [Australian Physiotherapy Association \(APA\)](#).



Nexus Program

A revolutionary path into secondary teaching - the Nexus Program provides a first of its kind pathway into secondary teaching.

Nexus students take part in La Trobe's eighteen-month accelerated or two-year [Master of Teaching \(Secondary\)](#) or [Master of Teaching \(Primary\)](#), whilst undertaking paid employment in schools (part-time in first year and full-time in second year). On top of their salary, Nexus students also benefit from up to \$14,900 in financial support.

Current VCE students considering a career in secondary education are highly recommended to learn more about this excellent opportunity - [La Trobe Nexus Program](#)



Australian Apprenticeships and Traineeships Information Service

The ***Australian Apprenticeships and Traineeships Information Service (AATIS)*** offers pathways information to students, job hunters, career advisers and employers. The website, app and resources are used by schools, parents, friends, and supporters providing career planning and direction. AATIS is free to use and is funded by the Australian Government Department of Education, Skills and Employment.

The Australian Apprenticeships Pathways website - [AAPathways](#) - is a hub providing in-depth information about Australian apprenticeships and traineeships, including information on [in-demand occupations](#).

Students are encouraged to browse both the AAPathways website, as well as the [AATIS website](#).



Dual Electrical Qualifications Program

Earn while you learn! Combine your A-Grade Electrical Apprenticeship (Certificate III In Electrotechnology – Electrician) and Bachelor of Engineering (Electrical and Information Engineering) (Honours).

As part of a Victorian Government funded project, the [Ai Group Centre for Education & Training](#) is partnering with industry, Federation University and [NECA Education & Careers](#) to create an electrical dual qualification. The course combines the A-Grade Electrical Apprenticeship (Certificate III In Electrotechnology – Electrician) and [Bachelor of Engineering \(Electrical and Information Engineering\)\(Honours\)](#) to produce highly skilled, STEM proficient licensed A Grade Electricians – achieving this combined qualification in a six-year timeframe.

The combination will provide candidates with multiple qualifications and certifications. **Find out more about this program at [Dual Electrical Qualification - Federation University Australia](#).**



Data Science & Information Systems Degrees in Victoria in 2024

Data science combines multiple fields, including statistics, scientific methods, artificial intelligence (AI), and data analysis, to extract value from data. Note: *Data Science* is often offered as a major in Science or Computer Science degrees.

Information Systems, an integrated set of components for collecting, storing, and processing data and for providing information and digital products. Note: *Information Systems* is also often offered as a major in Science or Computer Science degrees, as well as some Business degrees.

Visit [VTAC](#) for a comprehensive list including all double degrees on offer.

INSTITUTION	COURSE NAME	VCE PREREQs	MAJOR STUDIES IN 2024
Deakin University	Bachelor of Data Science	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Cloud technologies (minor only), Cyber security (minor only), Data science (AI, Data mining, Machine learning, Data management, Discrete mathematics, Programming, Data analytics, Natural language processing), Education (minor only), Embedded systems (minor only), Finance (minor only), Full stack development (minor only), Health analytics (minor only), Human resource management (minor only), Marketing (minor only), Psychology (minor only), Retail management (minor only), Security management (minor only), Sports analytics (minor only), Sustainability and environmental science (minor only), Virtual and augmented reality (minor only).
Federation University	Bachelor of Information Technology (Business Information Systems)	Units 3 and 4: a study score of at least 20 in any English.	Business information systems.
Monash University	Bachelor of Applied Data Science <u>Note:</u> the Bachelor of Applied Data Science Advanced (Honours) is also offered	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 Maths: Mathematical Methods or Maths: Specialist Mathematics.	Anatomy and developmental biology, Applied and statistical mathematics, Astronomy, Biochemical science, Biological science and genetics, Biomedical science, Business analytics, Business information systems, Chemical sciences, Computer Science, Computer systems engineering, Crime and society, Cybersecurity, Data challenges, Data science, Digital media, Discrete mathematics, Drugs and society, Earth and atmospheric sciences, Economics, Geography and the environment, Language and society, Marketing science, Mathematics, Microbiology, Mobile apps development, Modelling with differential equations, Molecular and cell biology, Pharmacology, Physics, Physiology, Social research, Software development, Statistical modelling.
RMIT University *General Maths, Maths Methods, or Specialist Maths	Bachelor of Data Science <u>Note:</u> the Bachelor of Data Science (Professional) is also offered	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 any Mathematics*	Analytics, Bid Data, Data analysis, Data mining, Data science, Data warehousing, Data wrangling, Database, Ethics, Forecasting, Information retrieval, Legal issues, Machine learning, Privacy, Programming, Statistical computing, Statistics.
Swinburne University	Bachelor of Data Science	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL); Units 1 to 4: satisfactory completion in two units (any study combination) of any Mathematics.	Big data architecture and application, Cloud computing architecture, Computer systems, Data visualisation, Networks and switching, Object oriented programming, Software architectures and design, Software deployment and evolution.
Victoria University *General Maths, Maths Methods, or Specialist Maths.	Bachelor of Data Science	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 *	Advanced Data Science, Big Data, Data Analytics for Cyber Security, Fundamentals of Data Science, ICT Business Analytics and Data Visualisation, Introduction to Database Systems, Machine Learning and Data Mining, Online Business System Development, Predictive Analysis.

Snapshot of La Trobe University in 2024

- La Trobe is over 50 years old having enrolled its first students in 1967.
- La Trobe University is ranked in the world's top 300 universities by Times Higher Education World University rankings 2024, is one of the world's best young universities, and in the top 1% of universities worldwide - [Rankings & Ratings](#).
- La Trobe has more than 36 000 students and over 3 000 staff, with many [courses](#) on offer including numerous double degree options, and postgraduate courses too.
- La Trobe has three metro and four regional [campuses](#) plus a number of [residential facilities](#).
- Over 50% of students who study at the Bendigo campus come from outside of Bendigo - [La Trobe - Bendigo](#) with over 500 students living on campus - [La Trobe Bendigo Accommodation](#).
- La Trobe offers many [scholarships](#) – both access and equity scholarships, and academic merit scholarships.
- [Student Exchange](#) opportunities are extensive at La Trobe.
- La Trobe ensures that there are opportunities for students to develop skills beyond the knowledge they are gaining at university through work experience, volunteering, and student exchange opportunities, etc.
- The excellent [Global Markets Accelerator Program](#) is one example of aiding entrepreneurial students in connecting with markets beyond Australia.
- La Trobe has the following [Schools and Departments](#):
 - La Trobe Business School
 - La Trobe Law School
 - La Trobe Rural Health School
 - School of Agriculture, Biomedicine and Environment
 - School of Allied Health, Human Services and Sport
 - School of Applied Systems Biology
 - School of Cancer Medicine
 - School of Computing, Engineering and Mathematical Sciences
 - School of Education
 - School of Humanities and Social Sciences
 - School of Nursing and Midwifery
 - School of Psychology and Public Health
- La Trobe's [Student Excellence Academy](#) provides life changing support and enrichment opportunities that expand on current study and give employment advantages to students.
- La Trobe offers an early admissions program called the [Aspire Early Entry Program](#) which is a way to access an adjusted Aspire ATAR for a preferred course and secure an early conditional offer. There are multiple streams to choose from, so students who give back to their community and achieved good results in Year 11, may be offered a place in their preferred course before they complete Year 12. These students are also eligible for [one of 40 Aspire Scholarships](#).
- There has also been a recent *restructure* of some courses offered in Allied Health - [Health](#). Some interesting allied health courses offered at La Trobe include:
[Bachelor of Orthoptics \(Honours\)](#)
[Bachelor of Podiatry \(Honours\)](#)
[Bachelor of Prosthetics and Orthotics \(Honours\)](#)