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Note: The ATARs listed are taken from the *ATAR Profile Report for VTAC January 2024 Domestic Offer Round* PDF.
Where n/p is listed, that means no ATAR was published.



ACCOUNTING & ACTUARIAL SCIENCE DEGREES 2024



Accounting is offered at many universities in Victoria. It is often offered as a major or minor in a business or commerce degree, but many universities also offer dedicated accounting degrees.

Below is a list of many **specific accounting-focused** and **actuarial science** degrees offered at Victorian universities.

Note: The University of Melbourne offers [actuarial studies](#) as a major in the Commerce degree.

Visit [VTAC](#) for more comprehensive information on these and other courses – including double-degrees – that offer accounting.

INSTITUTION	COURSE	MAJOR STUDIES IN 2024	VCE PREREQUISITES
ACU	Accounting and Finance	Accounting Theory, Auditing, Company Law, Corporate Accounting, Economics, Financial Accounting, Financial Risk Management, Principles of Finance, Taxation Law.	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL. ATAR 2024: 63.55 (Melbourne)
CHARLES STURT	Accounting	Accounting, auditing, business (law), business (management), business (taxation), finance, financial accounting, management accounting.	Successful completion of Year 12 and ATAR used for selection. ATAR 2024: n/p (Albury-Wodonga)
CQU Melbourne	Accounting	Financial Planning, Management, Entrepreneurship and Accounting, Marketing, Property.	Successful completion of Year 12 and English Language Proficiency requirements. The ATAR is used for selection. ATAR 2024: n/p (Melbourne)
FEDERATION UNIVERSITY	Professional Accounting	Accounting, Commerce, Finance, Management, Taxation.	Units 3 and 4: a study score of at least 20 in any English. ATAR 2024: n/a (Ballarat) n/p (Berwick)
LA TROBE UNIVERSITY	Accounting	Agribusiness, Business analytics, Digital business, Economics, Enterprise, Event management, Finance, Human resource management, International business, Management, Marketing, Sport management, Tourism and hospitality.	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL. ATAR 2024: 68.00 (Bendigo) 61.75 (Melbourne)
MONASH UNIVERSITY	Accounting	Accounting, Business management.	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 22 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics or at least 25 in Maths: General Mathematics. ATAR 2024: 75.50 (Caulfield)
	Actuarial Science Note: New in 2024 Bachelor of Actuarial Science/Master of Actuarial Studies	Actuarial Science, Statistics	Units 3 and 4: a study score of at least 27 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 one of Maths: Mathematical Methods or Maths: Specialist Mathematics. ATAR 2024: 92.25 (Clayton)
RMIT UNIVERSITY	Accounting	Accounting, Auditing, Auditing and taxation, Business, Business (accounting), Business (economics), Business (law), Business (taxation), Financial accounting, Management accounting, Taxation and auditing, Quantitative Analysis.	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL. ATAR 2024: 67.05 (City)
SWINBURNE UNIVERSITY	Accounting	Accounting, Accounting and financial planning.	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL. ATAR 2024: 57.45 (Hawthorn)
	Accounting and Business Information Technology (Professional)	Accounting theory, Analysis for competitive advantage, Auditing, Behaviour and communications in organisations, Business information systems, Business intelligence and data visualisation, Business process management, Company accounting, Database analysis and design, Economic principles, Enterprise systems, Financial information for decision making, Financial information systems, Financial management, Financial statistics, Information systems management, Information systems risk and security, Information technology project management, Law of commerce, Programming concepts, Project management, Requirements analysis and modelling, Taxation	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL. ATAR 2024: 75.15 (Hawthorn)
VICTORIA UNIVERSITY	Accounting	Accounting, Business Analytics, Data and Information Systems Management, Finance, Financial Planning, Risk Management.	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL. ATAR 2024: n/p (City)



AGRICULTURE DEGREES 2024



Growing enough food to sustain the world is one of the biggest challenges the world is facing in the 21st century. Below are several degrees that prepare students to become experts in the **science of agriculture**, so they can take on an advisory role in agriculture and farming practices.

For a comprehensive list of courses (including the many double-degree options) on offer at Victorian universities, TAFEs, and Private Providers, visit [VTAC](#).

INSTITUTION	COURSE NAME	VCE PREREQUISITES	MAJOR STUDIES IN 2024
LA TROBE UNIVERSITY	Bachelor of Agriculture	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.	Agriculture.
	Bachelor of Business (Agribusiness)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Agribusiness.
	Bachelor of Science (Crop 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.	Crop science.
MELBOURNE POLYTECHNIC	Bachelor of Agriculture	Successful completion of Year 12. This course uses the ATAR as part of its selection considerations.	Agricultural technology, Business management, Biosecurity planning and management, Crop and pasture production, Livestock production and health, Pest and disease control, Soils and sustainable agriculture, Farm planning
	Bachelor of Agriculture and Technology (Agronomy Major)	Successful completion of Year 12. This course uses the ATAR as part of its selection considerations.	Agronomy major.
	Bachelor of Agriculture and Technology (Viticulture and Winemaking Major)	Successful completion of Year 12. This course uses the ATAR as part of its selection considerations.	Viticulture and Winemaking major.
UNIVERSITY OF MELBOURNE	Bachelor of Agriculture The Diploma in General Studies provides a pathway to the B Agriculture. Students might also like to study the Agricultural Science major in the Bachelor of Science	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 or Maths: Specialist Mathematics or at least 30 in Maths: General Mathematics.	Agricultural economics, Plant and soil science, Production animal science.
WILLIAM ANGLISS INSTITUTE	Bachelor of Food Studies	Successful completion of Year 12; participation in an interview. This course also uses the ATAR as part of its selection considerations.	Agriculture and Farming Systems, Culinary Artistry, Culture and Cuisine, Diet and Health in Society, Economics and Global Impacts, Food Movements and Social Change, Food and Gastronomy in Literature and Media, Innovation and Entrepreneurship.



ANIMALS, CONSERVATION, WILDLIFE & ZOOLOGY DEGREES 2024



A number of universities in Victoria offer a range of courses in *animal science*, *marine biology*, *veterinary nursing*, *conservation studies*, and *wildlife & zoology*. A number of these undergraduate courses are listed below, but for a comprehensive list of all similar courses offered by universities and TAFE institutions, browse [VTAC](#).

INSTITUTION	COURSE NAME	VCE PREREQ'S	MAJOR STUDIES IN 2024
DEAKIN UNIVERSITY ATAR: 60.25 (Melbourne) ATAR: 66.30 (Geelong) ATAR 55.60 (Warrnambool) ATAR: 75.80 (Melbourne) ATAR: 64.75 (Geelong)	Environmental Science (Environmental Management and Sustainability)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Applied data analytics, Environmental management (Mapping, Bushfire, Catchment, Coastal and marine, Conservation, Land, Parks, Policy and Planning), Environmental science (Ecology, Social science, Research methods, Environmental health), Global engagement, Indigenous studies, Sustainability (Waste management, Environmental impact assessment, Environmental protection, Water resources management, Natural resources management).
	Marine Science	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Global engagement, Indigenous studies, Marine science (Biology, Chemistry, Modelling, Coastal processes, Mapping, Marine biology and ecology), Ocean, fisheries and aquaculture sciences, Sustainable marine management.
	Environmental Science (Wildlife and Conservation Biology)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Applied data analytics, Conservation management (Mapping, Bushfire, Conservation, Land, Policy, Vegetation, Natural resource management, Plant ecology), Environmental science (Biology, Botany, Ecology, Ecosystem), Global engagement, Indigenous studies, Wildlife (Park and wilderness management, Fieldwork).
	Zoology and Animal Science	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Animal science (Evolution, Diversity, Biology, Navigation, Welfare, Animals and climate change, Conservation genetics, Physiology), Applied data analytics, Indigenous studies, Zoology (Ornithology, Animal behaviour and communication, Wildlife disease, Ecology).
FEDERATION UNIVERSITY ATAR: n/p (Berwick) ATAR: 51.65 (Berwick)	Environmental and Conservation Science	Units 3 and 4: a study score of at least 20 in any English; Units 3 and 4: a study score of at least 20 in any Mathematics or at least 20 in any Science.	Environmental and Conservation Science.
	Veterinary and Wildlife Science	Units 3 and 4: a study score of at least 20 in any English; Units 3 and 4: a study score of at least 20 in one of any Mathematics or any Science.	Veterinary and Wildlife Science.
LA TROBE UNIVERSITY ATAR: 60.25 (Melbourne) ATAR: 55.60 (Melbourne) ATAR: 56.65 (Melbourne) ATAR: 65.25 (Melbourne) ATAR: 67.20 (Melbourne)	Animal and Veterinary Biosciences	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Animal and Veterinary Biosciences.
	Biological Sciences	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Biochemistry, Botany, Ecology, Genetics, Human physiological sciences, Microbiology, Zoology.
	Biological Sciences (Zoology Major)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Zoology
	Veterinary Nursing	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 one of Biology, Chemistry or any Mathematics.	Veterinary nursing.
	Wildlife and Conservation Biology	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Wildlife and Conservation Biology.



ANIMATION & GAMING DEGREES 2024



Animation and games design courses offer students a range of opportunities to be exposed to, and develop their skills in, subjects such as *computer coding, computer programming, broad IT skills, simulation and modelling, computer-based 2D and 3D, interactive information design, and virtual environments*, to name but a few. Below is a list of some undergraduate degrees offered at Victorian Universities.

For a comprehensive list of courses (including the many double-degree options) on offer at Victorian universities, TAFEs, and Private Providers, visit VTAC.

INSTITUTION	COURSE NAME	VCE PREREQ'S	MAJOR STUDIES IN 2024
DEAKIN	Film, Television & Animation	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Animation (major only), Animation and motion graphic (minor only), Film studies (minor only), Producing screen content, Screen content production (minor only), Screen production (major only), Scriptwriting (minor only), Visual effects and virtual production (minor only).
MONASH	Design	Units 3 and 4: a study score of at least 27 in English (EAL) or at least 25 in English other than EAL.	Animation, Automotive design, Collaborative design, Communication design, Computer-aided design (CAD), Design, Design theory, Digital media, Furniture design, Graphic design, Illustration, Industrial design, Interactive design, Materials technology, Product design and development, Spatial design, Transportation design, Visual communication, Web design.
RMIT	Animation and Interactive Media	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	2D animation, 3D animation, Animation, Animation design and production, Computer animation, Concept art, Design, Digital arts, Illustration, Imaging and sound, Motion design, Projection mapping, Visual effects.
	Games Design	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	3D design, Arts (contemporary), Digital art and design, Entrepreneurship, Games design, Games development, Games programming, Games technology, Graphic design.
SWINBURNE	Animation	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	2D and 3D production techniques for animation, Acting for animation, Action analysis and locomotion, Advanced character design for animation, Character and environment design, Genre and the moving image, History of animation, Producing and production management, Sound design and acquisition, Writing and directing for animation.
	Games and Interactivity	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	3D modelling for objects and environments, Behaviour and motivation in games, Digital game prototyping lab, Introduction to game studies, Introduction to games production, Pervasive game design lab, Principles of game design, Sound design and acquisition, User-centred design and evaluation, Writing for interactive narratives.
	Games and Interactivity/Animation	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL).	2D and 3D production techniques for animation, 3D modelling for objects and environments, Acting for animation, Action analysis and locomotion, Behaviour and motivation in games, Character and environment design, Character design for animation, Development and pre-production, Digital game prototyping, Genre and the moving image, History of animation, Pervasive game design, Principles of game design, Producing and production management for animation, Production and post-production, Screen writing, Sound design and acquisition, User-centred design and evaluation, Writing for interactive narratives.
UNI MELBOURNE	Fine Arts (Animation)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Animation.
VICTORIA UNIVERSITY	Animation & Visual Effects	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Animation, Visual effects.



ARCHITECTURE, CONSTRUCTION & SURVEYING DEGREES IN 2024



Below is a list of some single undergraduate degrees offering **architecture, building & construction, property, surveying, and urban planning** as specialisations at Victorian universities. To find out about all similar courses on offer (including double degree options) at both TAFEs and universities, visit [VTAC](https://www.vtac.edu.au).

Students are encouraged to explore pathway courses to these degrees.

INSTITUTION	COURSE	VCE PREREQUISITES	2024 ENTRY REQUIREMENTS	
Deakin (G - Geelong Waterfront Campus) (M - Melbourne Campus)	Architecture	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	ATAR 72.10 (G)	
	Construction Management		ATAR 60.75 (G)	
	Property and Real Estate		ATAR 65.05 (M)	
La Trobe *Online only	Planning*	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	ATAR n/p	
	Urban and Regional Environments*		ATAR n/p	
Monash (Caulfield Campus)	Architectural Design	Units 3 and 4: a study score of at least 27 in English (EAL) or at least 25 in English other than EAL.	ATAR 75.00	
	Architectural Design/Master (package)		ATAR 75.60	
RMIT (City Campus)	Architectural Design	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	ATAR R.C. Selection task Interview (some)	
	Construction Management	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.	ATAR 70.05	
	Landscape Architectural Design	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	ATAR R.C. Selection task Folio Presentation (some)	
	Property Development, Investment and Valuation	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.	ATAR 70.00	
	Surveying	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.	ATAR 70.80	
	Urban and Regional Planning	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	ATAR 71.60	
Swinburne (Hawthorn Campus)	Design (Architecture)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	ATAR 70.35	
	Construction Management		ATAR 57.80	
	Design (Interior Architecture)	Art Creative Practice, Product Design And Technology, Media, Creative And Digital Media (VCE VET) I, Art Making And Exhibiting or Visual Communication Design.	ATAR 67.90	
University of Melbourne (Parkville Campus)	B Design may lead to: Master of Architecture Master of Landscape Architecture Master of Construction Management Master of Property Master of Urban Design Master of Urban Planning	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 Mathematical Methods <i>if going to major in Construction or Property or will have to do an equivalent maths bridging course in the 1st year of the degree</i>	ATAR 85.10	
	Victoria University (F - Footscray Park Campus) (C - City Campus)	Building Design	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	ATAR n/p (F)
		Building Surveying		ATAR n/p (C)
		Construction Management		ATAR n/p (C)

Arts **ARTS DEGREES IN 2024** *Arts*

Most universities in Victoria offer an Arts degree, and many of these are listed below. Students should note that the prerequisite VCE subject for most Arts degrees is only an English or EAL. For a comprehensive list of courses (including the many double-degree options) on offer at universities, visit VTAC.

INSTITUTION	MAJOR STUDIES IN 2024	ATAR 2024
<u>ACU</u> M – Melbourne Campus	Business studies, Criminology, Drama, Economics, English, History, Mathematics, Media, Music, Philosophy, Politics and International Relations, Psychology, Sociology, Study of Religions/Theological Studies, Visual arts.	58.80 (M)
<u>DEAKIN</u> G – Geelong Waurn Ponds Campus M – Melbourne Campus	Animation (minor only), Anthropology, Arabic, Chinese, Criminology, Design thinking (minor only), Education, English - children's literature, English - creative writing, English - literature, Film and television studies, Gender and sexuality studies, History, Indigenous studies, Indonesian, International relations, Media and communication, Media studies, Performing arts, Philosophy, Politics and policy studies, Public relations studies, Religious studies, Social media, Sociology, Spanish, Sport and society (minor only), Sport journalism, Strategic advertising, Visual arts and photography, Visual communication design, Web design (minor only).	62.60 (G) 60.00 (M)
<u>FEDERATION UNI</u> B – Berwick Campus G – Gippsland Campus MH – Mount Helen Campus	Behavioural studies, Community Work, Criminal Justice, Education, Entrepreneurship, History, Indigenous Studies, Literature, Marketing, Media and Screen Studies, Sociology, Visual Arts, Web Project Development, Writing.	50.35 (B) 56.65 (G) 50.45 (MH)
<u>LA TROBE</u> M – Melbourne Campus	Aboriginal studies, Anthropology, Archaeological and heritage studies, Asian studies, Chinese studies, Classics and ancient history, Creative and professional writing, Crime, justice and legal studies, Digital media, English, Environmental humanities, Ethics and social justice, French studies, Gender, sexuality and diversity studies, Greek studies, Hindi studies, History, Human geography, International studies, Italian studies, Japanese studies, Linguistics (Melbourne and Online), Philosophy (Melbourne and Online), Politics, Psychological science, Sociology, Spanish studies, Sustainability and development, Visual cultures.	60.65 (M)
<u>MONASH</u> Ca – Caulfield Campus CL – Clayton Campus	Anthropology, Archaeology and ancient history, Arts, Behavioural studies (minor), Bioethics (minor), Chinese studies, Communications and media studies, Criminology, Critical performance studies (minor), Economics, European languages (French, German, Italian, or Spanish and Latin American), Film and screen studies, Gender studies, Global Asia, Health humanities, History, Holocaust and genocide studies (minor), Human geography, Human rights, Humanities, Indigenous cultures and histories, Indonesian studies, International relations, International studies, Japanese studies, Jewish studies (minor), Journalism, Korean studies, Languages, Linguistics and English language, Literary studies, Music, Philosophy, Politics, Psychology, Social science, Sociology.	72.00 (Ca) 75.05 (Cl)
<u>SWINBURNE</u> H – Hawthorn Campus ** Professional Degree	Climate and social justice, Criminology, Ethics and technology, Indigenous studies, Literature and creative writing, Perspectives on globalisation, Politics power and technology, Screen studies and popular culture.	57.70 (H) n/p (H)**
<u>UNI MELBOURNE</u> P – Parkville Campus	Ancient world studies, Anthropology, Arabic studies, Art history, Asian studies, Chinese societies (minor), Chinese studies, Classics, Creative writing, Criminology, Development studies (minor), Digital studies (minor), Economics, English and theatre studies, English language studies (minor), Environmental studies (minor), European studies (minor), French studies, Gender studies, Geography, German studies, Hebrew and Jewish studies, History, History and philosophy of science, Indigenous studies, Indonesian studies, Islamic studies, Italian studies, Japanese societies (minor), Japanese studies, Knowledge and learning (minor), Korean studies (minor), Law and justice (minor), Linguistics and applied linguistics, Media and communications, Medieval and early modern studies (minor), Philosophy, Politics and international studies, Psychology, Russian studies, Screen and cultural studies, Sociology, South Asian studies (minor), Spanish and Latin American studies.	87.00 (P)
<u>VICTORIA UNI</u> FP – Footscray Park Campus	Communication Studies, Digital Media, History, Literary Studies, Political Science, Psychology, Sociology, Visual Art, Writing.	n/p (FP)



AVIATION COURSES IN 2024



The aviation industry is not only about pilots and flight attendants, but also includes aircraft manufacturing, ground crew, management, customer service, cargo and logistics...the list goes on.

Below are a number of courses offered in Victoria.

For a comprehensive list of all courses, their majors, and double degrees on offer, visit VTAC.

INSTITUTION	COURSE	MAJOR STUDIES IN 2024
RMIT	Associate Degree in Aviation (Professional Pilots)	Aircraft general knowledge, Aviation, Aviation (commercial pilot licence), Aviation (flight rules and air law), Aviation (general navigation), Aviation (instructor rating), Aviation (instrument rating), Aviation (instrumentation and control), Aviation (law), Aviation industry environment, Aviation quality systems, Flight training.
	Bachelor of Aviation (Pilot Training)	Aviation safety, Piloting.
	Bachelor of Applied Science (Aviation)	This course has two specialised streams: a) Aviation operations and management stream b) Piloting. Aviation, Aviation management, Aviation operations.
	Bachelor of Applied Science (Aviation)/Bachelor of Business	Aviation, Aviation Operations, Aviation management, Blockchain Enabled Business, Business & Technology, Business Information Systems, Economics, Entrepreneurship, Finance, Financial Planning, Global Business, Innovation & Enterprise, Logistics & Supply Chain, Management, Management & Change, Marketing, People & Organisation, Social Impact, Study & Work.
SWINBURNE	Bachelor of Aviation	Airline business strategy, Airline operations management, Aviation capstone 1: project planning, Aviation capstone 2: project implementation, Aviation legal and regulatory framework, Aviation project: blue sky ideas, Aviation project: managing implementation, Aviation safety and risk management, Essential aviation analytical skills, The global aviation system.
	Bachelor of Aviation and Piloting	Airline business strategy, Airline operations management, Aviation capstone 1: project planning, Aviation capstone 2: project implementation, Aviation legal and regulatory framework, Aviation project: blue sky ideas, Aviation project: managing implementation, Aviation safety and risk management, Commercial pilot licence practicum, Essential aviation analytical skills, Private pilot licence practicum, The global aviation system.
	Bachelor of Aviation Management	Aircraft flight operations for managers, Airline business strategy, Airline operations management, Aviation legal and regulatory framework, Aviation project: blue sky ideas, Aviation project: managing implementation, Aviation safety and risk management, Continuing airworthiness management, Essential aviation analytical skills, Human factors in aviation management, The global aviation system.
	OR	
	Bachelor of Aviation Management/ Bachelor of Applied Innovation **	** All the above majors + Applied Innovation
Bachelor of Aviation/Bachelor of Business	Accounting, Airline business strategy, Airline operations management, Aviation capstone 1: project planning, Aviation capstone 2: project implementation, Aviation legal and regulatory framework, Aviation project: blue sky ideas, Aviation project: managing implementation, Aviation safety and risk management, Business administration, Business analytics and analysis, Entrepreneurship and innovation, Essential aviation analytical skills, Finance, Human resource management, Logistics and supply chain management, Management, Marketing, The global aviation system.	
Bachelor of Aviation Management/Bachelor of Business	Accounting, Aircraft flight operations for managers, Airline business strategy, Airline operations management, Aviation legal and regulatory framework, Aviation project: blue sky ideas, Aviation project: managing implementation, Aviation safety and risk management, Business administration, Business analytics and analysis, Continuing airworthiness management, Entrepreneurship and innovation, Essential aviation analytical skills, Finance, Human factors in aviation management, Human resource management, Logistics and supply chain management, Management, Marketing, The global aviation system.	
WILLIAM ANGLISS INSTITUTE	Certificate III in Aviation (Cabin Crew)	Customer Service on an Aircraft, First Aid, Inflight food and beverage service, Pre-and Post flight Cabin and Security checks, Pre-flight customer service, Responding to Emergency situations, Responsible Service of Alcohol.



BANKING AND FINANCE DEGREES 2024



A number of universities in Victoria offer specific Banking and Finance, Accounting and Finance, or similarly-named degrees.

Also, **finance as a major**, is often offered in business and commerce degrees, and a number of these are included below.

Students are encouraged to take note of the maths prerequisites that may differ between institutions.

For a comprehensive list of all courses, visit [VTAC](#).

INSTITUTION	COURSE NAME	VCE PREREQS	MAJOR STUDIES IN 2024
ACU M - Melbourne	Accounting and Finance ATAR: 63.55 (M)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Accounting Theory, Auditing, Company Law, Corporate Accounting, Economics, Financial Accounting, Financial Risk Management, Principles of Finance , Taxation Law.
DEAKIN M – Melbourne G – Geelong WF	Commerce ATAR: 80.00 (M) 70.80 (G)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Accounting, Business analytics, Economics, Emerging technology, Entrepreneurship, Event management, Finance, Financial planning , Global and social impact, Human resource management, International business, International trade, Management, Management information systems, Marketing, People management, Production management, Project management, Property investments, Recruitment and talent acquisition, Retail management, Social entrepreneurship, Wealth management.
FEDERATION B – Berwick	Business ATAR: 50.75 (B)	Units 3 and 4: a study score of at least 20 in any English.	Banking and Finance , Cognitive Enterprise, Management, Marketing.
LA TROBE M – Melbourne	Business ATAR: 55.05 (M)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Finance . Note: A finance major is also offered in the <u>commerce</u> degree with an ATAR of 80.25 and the same VCE prerequisites.
MONASH Ca – Caulfield Cl - Clayton	Banking and Finance ATAR: 76.65 (Ca)	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 22 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics or at least 25 in Maths: General Mathematics.	Banking and Finance.
	Finance ATAR: 86.05 (Cl)	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.	Finance.
RMIT C – City *Prof. Prac. degree	Business ATAR: 67.05 (C) ATAR: 80.00* (C)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Blockchain Enabled Business, Business Information Systems, Business and Technology, Economics, Entrepreneurship, Finance, Financial Planning , Global Business, Innovation and Enterprise, Logistics and Supply Chain, Management and Change, Marketing, People and Organisation, Social Impact.
SWINBURNE H – Hawthorn *Professional degree	Business ATAR: 55.30 (H) ATAR: 75.15* (H)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Accounting, Accounting and finance , Accounting and financial planning, Business administration, Business analytics and analysis, Entrepreneurship and innovation, Finance, Financial planning , Human resource management, Logistics and supply chain management, Management, Marketing, Sports management.
UNI MELB P - Parkville	Commerce ATAR: 92.00 (P)	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 or Maths: Specialist Mathematics.	Accounting, Actuarial studies, Economics, Finance , Management, Marketing.
VICTORIA C – City	Business ATAR: n/p (C)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Accounting, Analytics, Banking and Finance , Business Analytics, Event Management, Financial Risk Management , Human Resource Management, Information Systems Management, International Trade, Management and Innovation, Marketing, Supply Chain and Logistics, Tourism and Hospitality Management.



BIOMEDICINE/BIOMEDICAL SCIENCE DEGREES 2024



A Biomedicine or Biomedical Science degree is offered at a number of universities and is often regarded as an excellent pathway degree to graduate medical careers.

Visit [VTAC](#) for more information on these and other courses – including double-degrees.

INSTITUTION	COURSE NAME	VCE PREREQUISITES	MAJOR STUDIES IN 2024
ACU M - Melbourne	Biomedical Science ATAR: 59.25 (M)	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 any Mathematics.	Biomedical Science, Physiological Pharmacology.
DEAKIN M – Melbourne G – Waurin Ponds	Biomedical Science ATAR: 80.05 (M) 72.50 (G)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Anatomy, Biology, Biomedical science (Biochemistry), Environmental health, infection and immunity, Genetics, Medical biotechnology, Medical genomics, Molecular life sciences, Pharmaceutical science, Physiology.
FEDERATION B – Berwick Gi – Gippsland Ba - Ballarat	Biomedical Science ATAR: 60.30 (B) 58.35 (Gi) 61.90 (Ba)	Units 3 and 4: a study score of at least 20 in any English; Units 3 and 4: a study score of at least 20 in any Mathematics; Units 3 and 4: a study score of at least 20 in any Science.	Biomedical Science.
	Biomedical Science (Gippsland Partnership) ATAR: n/p (Gi)	Units 3 and 4: a study score of at least 20 in any English; Units 3 and 4: a study score of at least 20 in any Mathematics; Units 3 and 4: a study score of at least 20 in any Science.	Biomedical Science.
LA TROBE M – Melbourne AW – Albury Wodonga B - Bendigo	Biomedical Science ATAR: 63.40 (AW) 63.90 (B)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Biomedical Science.
	Biomedicine ATAR: 65.35 (M)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Biomedicine.
MONASH C – Clayton **Physics not required from 2024	Biomedical Science ATAR: 90.65 (C)	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 Chemistry; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods, Maths: Specialist Mathematics or Physics**.	Anatomy and physiology, Biochemistry, Biomedical science, Biomedicine, Genetics, Health sciences, Human biology, Human sciences, Microbiology, Molecular and cell biology, Neurobiology, Pathology, Pathophysiology
RMIT B - Bundoora	Biomedical Science ATAR: 70.25 (B)	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 any Mathematics or Physics; Units 3 and 4: a study score of at least 20 in one of Biology or Chemistry.	Anatomy, Biochemistry, Biomedical science, Biotechnology, Cell biology, Cell physiology, Human physiology, Medical science, Microbiology, Molecular medicine and biotechnology, Neurobiology, Pathology, Pharmacology.
	Biomedical Science (H) ATAR: 81.45.....(B)		
UNI MELBOURNE P - Parkville	Biomedicine ATAR: 92.00 (P)	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 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.
VICTORIA F – Footscray St. A – St. Albans **Not Foundation Mathematics	Biomedical Science ATAR: n/p (St. A)	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 one of Biology, Chemistry, Health and Human Development, any Mathematics** or Physical Education.	Human Physiology, Molecular Cell Biology.
	Biomedicine ATAR: 82.60 (F) n/p (St. A)	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 two of Biology, Chemistry, any Mathematics** or Physics.	Biomedicine.



BUSINESS DEGREES IN 2024



Many students are keen on studying business degrees at Victorian Universities that offer majors including **accounting, marketing, human resources, and management**, and these can be found included in the following degrees.

For a comprehensive list of all business courses, their majors, and double degrees on offer, visit [VTAC](https://www.vtac.edu.au).

INSTITUTION	COURSE	VCE PREREQS	MAJOR STUDIES IN 2024	ATAR 2024
ACU M - Melbourne	Business Administration	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Business Administration.	60.90 (M)
CQU M - Melbourne	Business	n/a but an ATAR is used for selection	Accounting, Financial Planning, Human Resource Management, Management, Marketing, Property.	n/p (M)
Charles Sturt AW – Albury Wodonga	Business	n/p but an ATAR is used for selection	Accounting and Financial Management, Advertising, Agribusiness, Entrepreneurship, Ethics and Social Responsibility, Finance, Human Resource Management, IT Management, Legal and Industrial Relations, Management and Leadership, Marketing, Marketing, Communication and Digital Media, Project Management, Psychology, Strategic Communication, Strategic Planning, Sustainability.	n/p (AW)
DEAKIN M – Melbourne G – Geelong W'Front	Business	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Business analytics, Business and digital communications, Economics, Entrepreneurship and innovation, Event management, International trade, Marketing, Organisational psychology, People management, Project management, Recruitment and talent acquisition, Retail and supply chain management, Sustainability and development.	60.05 (M) 60.45 (G)
FEDERATION Be – Berwick Ba – Ballarat Gi - Gippsland	Business	Units 3 and 4: a study score of at least 20 in any English.	Banking and Finance, Cognitive Enterprise, Management, Marketing.	50.75 (Be) 53.25 (Ba) n/p (Gi)
LA TROBE M – Melbourne Be – Bendigo S - Sydney	Business	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Agribusiness, Digital business, Economics, Enterprise, Event management, Finance, Human resource management, International business, Management, Marketing, Sport management, Tourism and hospitality.	55.05 (M) 55.30 (Be) n/p (S)
MONASH Ca – Caulfield P - Peninsula	Business	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 22 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics or at least 25 in Maths: General Mathematics.	Accounting, Banking and finance, Business analytics and statistics, Business law, Business management, Business studies, Economics and business strategy, Financial econometrics, Human resource management, International business, Marketing, Sustainability and responsible management, Taxation.	75.65 (Ca)
	Business Administration	Units 1 and 2: satisfactory completion in two units (any study combination) of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics or Units 3 and 4: any Mathematics; Units 3 and 4: a study score of at least 27 in English (EAL) or at least 25 in English other than EAL.	Accountancy, Business administration studies, Economics and business decisions (minor), Finance and economics, Management practice, Marketing and communications.	70.60 (P)
RMIT C – City * Business (Professional)	Business	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Blockchain Enabled Business, Business Information Systems, Business and Technology, Economics, Entrepreneurship, Finance, Financial Planning, Global Business, Innovation and Enterprise, Logistics and Supply Chain, Management and Change, Marketing, People and Organisation, Social Impact.	67.05 (C) 80.00 * (C)
SWINBURNE H – Hawthorn * Professional Degree	Business	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Accounting, Accounting and finance, Accounting and financial planning, Business administration, Business analytics and analysis, Entrepreneurship and innovation, Finance, Financial planning, Human resource management, Logistics and supply chain management, Management, Marketing, Sports management.	55.30 (H) 75.15 * (H)
VICTORIA C – City	Business	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Accounting, Analytics, Banking and Finance, Business Analytics, Event Management, Financial Risk Management, Human Resource Management, Information Systems Management, International Trade, Management and Innovation, Marketing, Supply Chain and Logistics, Tourism and Hospitality Management.	n/p (CF)



CIVIL ENGINEERING DEGREES IN 2024



Civil engineers plan, design, construct, operate and maintain roads, bridges, dams, water supply schemes, sewerage systems, transportation systems, harbours, canals, dockyards, airports, railways, factories and large buildings. They may perform some of the following tasks*:

- investigate sites to work out the most suitable foundation for a proposed construction
- research and advise on the best engineering solution to meet a client's needs and budget
- produce detailed designs and documentation for the construction and implementation of civil engineering projects
- organise the delivery of materials, plant machinery and equipment needed for the construction project and supervise labour
- analyse and interpret reports on loading, labour, productivity, quality, materials and performance
- analyse risks associated with natural disasters including wind, earthquake, fire and floods, and design structures and services to meet appropriate standards

* [Good Universities Guide - Civil Engineering](#)

Universities in Victoria that offer undergraduate degrees in Civil Engineering include -

INSTITUTION	VCE REQUIREMENTS	ATAR 2024
Deakin University G – Geelong Waurn Ponds Campus M – Melbourne Campus	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 one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.	65.95 (G) 70.50 (M)
Federation University B – Berwick Campus G – Gippsland Campus MH – Mount Helen Campus	Units 3 and 4: a study score of at least 20 in any English; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	n/p (B) n/p (G) n/p (MH)
La Trobe University M – Melbourne Campus Be - Bendigo	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 one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.	65.00 (M) 66.25 (Be)
Monash University C – Clayton Campus Note: Engineering (Honours) - Masters Accelerated Pathway	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; Units 3 and 4: a study score of at least 25 in one of Chemistry or Physics.	85.00 (C)
RMIT University C – City Note: A pathway course to the bachelor degree is - Associate Degree Engineering Technology	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: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics. Bachelor of Engineering (Honours) ^^ has the same prerequisites.	80.20 (C) 75.00 (C) ^^
Swinburne University H – Hawthorn Campus *Professional Degree	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	70.05 (H) 80.30* (H)
Victoria University FP – Footscray Park **Not Foundation Mathematics	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/p (FP)

Visit [VTAC](#) for more information on these and other similar courses – including double-degrees.



CHIROPRACTIC, OSTEOPATHY & REMEDIAL MASSAGE DEGREES IN 2024



According to the **Good Universities Guide** –

Chiropractors diagnose and treat health problems related to the nervous, muscular and skeletal systems, particularly the spine, without the use of drugs or surgery. They adjust patients' spine or other joints to correct joint dysfunctions interfering with proper nervous system control and integration of body function.

Note: In 2024, the following institutions in Australia offer studies in Chiropractic: [Macquarie University](#), [Murdoch University](#), [Central Queensland University](#), and the [Australian Chiropractic College](#).

Osteopaths diagnose, treat and provide preventative advice about disorders that affect the body's musculoskeletal system, using manual techniques to alleviate stresses and dysfunction to improve the body's function. They treat patients using a variety of manual techniques, such as soft tissue stretching, muscle relaxation, gentle mobilisation or manipulation

Massage Therapists assess and treat the soft tissue of the body for therapeutic purposes. They administer treatments to promote relaxation, improve blood circulation and relieve muscle tension.

There are courses in Victoria that prepare students for careers in these disciplines, and some of are listed below. For a comprehensive list of these offered by all institutions, as well as similar courses, browse [VTAC](#).

INSTITUTION	COURSE	VCE REQUIREMENTS	ATAR 2024
Chisholm TAFE	Remedial Massage	18 years old on commencement of the course.	n/p
	Massage Therapy	18 years old on commencement of the course.	n/p
Endeavour College of Natural Health	Chinese Remedial Massage	Satisfactory completion of a Year 12.	n/p
RMIT	Osteopathy	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	69.20
	Remedial Massage	17 years old on commencement of the course.	n/p
Victoria University	Osteopathy	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 one of Biology, Chemistry, any Mathematics** or Physics.	60.70
	Remedial Massage	Pre-training Review (PTR) and undertake a literacy and numeracy (LN) assessment to determine suitability for admission.	n/p

**Not Foundation Mathematics



COMMERCE DEGREES IN 2024



Students will note that in many cases the majors offered in commerce degrees are similar to those offered in business degrees. One particular difference between a business degree and a commerce degree is often the VCE maths prerequisite entry requirement, where Maths Methods is the preferred maths.

For a comprehensive list of all courses, their majors and double degrees on offer, visit [VTAC](#).

INSTITUTION	COURSE NAME	VCE PREREQUISITES	MAJOR STUDIES IN 2024	ATAR 2024
ACU M – Melbourne	Commerce	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Accounting, Event Management, Finance, Human Resource Management, Informatics, Management, Marketing.	59.25 (M)
DEAKIN G – Geelong Waterfront M – Melbourne	Commerce	Units 3 and 4: a study score of at least 25 in English (EAL) or 20 in English other than EAL	Accounting, Business analytics, Economics, Emerging technology, Entrepreneurship, Event management, Finance, Financial planning, Global and social impact, Human resource management, International business, International trade, Management, Management information systems, Marketing, People management, Production management, Project management, Property investments, Recruitment and talent acquisition, Retail management, Social entrepreneurship, Wealth management.	70.80 (G) 80.00 (M)
LA TROBE M – Melbourne	Commerce	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Accounting, Business analytics, Economics, Finance, Management, Marketing.	80.25 (M)
MONASH Cl – Clayton	Commerce	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.	Accounting, Actuarial studies, Behavioural commerce, Business analytics, Business law (minor), Econometrics, Economics, Finance, Management studies, Marketing science, Mathematical foundations of econometrics, Sustainability and responsible management.	86.05 (CI)
UNI MELBOURNE P – Parkville	Commerce	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 or Maths: Specialist Mathematics.	Accounting, Actuarial studies, Economics, Finance, Management, Marketing.	92.00 (P)



COMPUTER SCIENCE DEGREES IN 2024

Several Victorian universities offer **Computer Science degrees** and below is a list of many of these courses.

For a comprehensive list of all courses (including the many double-degree options) on offer at both TAFEs and universities, visit [VTAC](#).

INSTITUTION	VCE PREREQUISITES	MAJOR STUDIES IN 2024
DEAKIN M – Melbourne Campus	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL. 2024 ATAR: 63.55 (M)	Cloud technologies (minor only), Computational mathematics, Computer science (Algorithms, Programming, Computer software, Computer systems integration, Software design and development, System prototyping), Data science (Artificial intelligence, Data mining and machine learning), Embedded systems (minor only), Full stack development (minor only), Game design (minor only), Internet-of-things (Cyber-physical computing), Robotics (Sensors and data), Virtual and augmented reality (minor only)
LA TROBE M – Melbourne Campus	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. 2024 ATAR: 60.65 (M)	Artificial intelligence, Cloud analytics, Data science, Software engineering.
MONASH CI – Clayton Campus	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. 2024 ATAR: 82.05 (CI) Note: Monash also offers the Bachelor of Computer Science Advanced (Honours) at the Clayton Campus with the same prerequisite VCE subjects and ATAR 94.05	Algorithms and data structures, Artificial intelligence, Computational science, Computer architecture, Computer graphics, Computer programming, Computer science, Computing theory, Data science, Databases, Distributed systems and applications, Information and communication technology, Information technology, Machine learning, Programming, Software development, Systems development, Web and mobile development.
RMIT C – City 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; Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics. 2024 ATAR: 75.05 (C) 2024 ATAR: 82.50 (C)**	Agile Software engineering, Algorithms and data structures, Artificial intelligence, Big Data, Cloud computing, Computer and network security, Cyber security, Data Science, Databases, Enterprise systems, Internet, Machine Learning, Networks and data communications, Operating systems, Problem solving, Programming, Programming (.Net, Java, C++), Security, User-centred design.
SWINBURNE H – Hawthorn Campus ** Professional degree	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. 2024 ATAR: 62.50 (H) 2024 ATAR: 75.05 (H) **	Artificial intelligence, Cybersecurity, Data science, Games development, Internet of Things, Software development.



CRIMINOLOGY AND PARALEGAL DEGREES IN 2024



Below are a number of **paralegal** courses on offer in Victoria. The prerequisite VCE subject is usually only an English.

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

COURSE	UNI	MAJOR STUDIES IN 2024	ATAR 2024
Criminology & Criminal Justice	ACU	Criminology.	60.70 (M)
Criminology	DEAKIN	Criminology (crime, crime prevention, policing, security, criminal justice, surveillance, victimology, crime and media).	60.65 (G) 60.20 (M)
Forensic Science		Forensic biology, Forensic chemistry, Forensic science.	60.00 (G)
Forensic Science/Criminology		Criminology (crime, crime prevention, policing, security, criminal justice, surveillance, victimology, violence), Forensic biology, Forensic chemistry, Forensic science.	65.35 (G)
Criminology and Criminal Justice	FEDERATION	Behavioural studies, Community and human services, Criminology and criminal justice, IT security, Sociology.	51.10 (Ba) 50.20 (Be) n/p (Gi)
Criminology	LA TROBE	Criminology.	60.20 (B) 60.20 (M)
Criminology	MONASH	Crime, Crime and justice, Criminal justice system, Criminology.	75.00 (CI)
Criminology and Policing		Crime, Crime and justice, Criminal justice system, Criminology, Policing.	n/p (CI)
Criminal Justice	RMIT	Criminal justice systems, Criminal justice workplace learning, Criminal law, Criminology, International crime.	65.00 (C)
Criminology & Psychology		Corrections, Crime prevention, Criminal justice administration, Criminology, Customs, Forensic investigation, Forensic psychology, Global justice, Information security, Justice, Law (court processes), Law (criminal), Law (evidence), Law enforcement, Legal studies, Police studies, Psychological testing and assessment, Psychology, Psychology (cognitive), Psychology (developmental), Psychology (personality), Psychology (social), Psychopathology, Youth justice.	65.25 (C)
Legal and Dispute Studies		Dispute resolution and mediation, Human rights, Justice, Law, Law (civil and criminal procedure), Law (civil obligations), Law (criminal), Law (evidence), Law (family), Law (information), Law (labour relations), Legal practice, Legal studies, Organisational processes, Social sciences, Sociology.	67.00 (C)
Legal Practice (Paralegal) AD		Business and Corporate Law, Civil Procedure & Dispute Resolution, Contract Law, Criminal Law, Evidence Law, Family Law, Intellectual Property Law and Trade Practices, Land Law & Conveyancing, Legal Research, Paralegal, Probate and Administration, Tort Law, Wills.	40.10 (C)
Criminal Justice and Criminology	SWINBURNE	Advanced topics in forensic psychology, Brain and behaviour, Corrections systems and practice, Crime and punishment in the international context, Crime society and culture, Criminal law and process, Deviance difference and conformity, Fundamentals of criminology, Global crime, Introduction to forensic psychology, Introduction to law, Law and social science, Policing systems and practice, Sentencing, Technological advances in dealing with crime, Youth justice and crime.	55.35 (H)
Criminology	VICTORIA	Criminology.	n/p (C)
Criminal Justice		Criminal justice.	n/p (F)
Criminal Justice & Psychological Sciences		Criminal justice, Psychology.	n/p (F)
Legal Services		Advanced legal services, Law profession.	n/p (C)(F)
Youth Work and Criminal Justice		Criminal justice, Youth work.	n/p (W)

Note: The University of Melbourne offers a *major in criminology* in its [Bachelor of Arts](#) degree (ATAR 87.00).



CYBER SECURITY COURSES IN 2024

One explanation for what cybersecurity might be is that **cyber security** is the protection of internet-connected systems, including hardware, software and data, from cyberattacks. In a computing context, **security** comprises **cyber security** and physical **security** -- both are used by enterprises to protect against unauthorized access to data centers and other computerized systems. **Below is a list of a number of courses, and students are encouraged to browse [VTAC](#) for a comprehensive list of all courses – including double-degrees – available.**

INSTITUTION	COURSE NAME	VCE PREREQs	MAJOR STUDIES IN 2024
Box Hill Institute	Certificate IV in Cyber Security	n/a, but must successfully complete Year 11 at a minimum.	Cloud Services, Cyber Legislation, Ethical Hacking, Incident Management, Network Security, Penetration Testing, Programming, Risk Management, Security Monitoring, Website Security.
Deakin University	Bachelor of Cyber Security	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Cyber security (IOT Security, Access control, Digital forensics, Penetration testing, Cryptography, Analytics, Risk analysis, System vulnerabilities), Network security (minor only), Security management (minor only).
Holmesglen Institute	Certificate IV and Advanced Diploma of Cyber Security	n/a, but must successfully complete Year 12.	Advance PEN testing, Australian cyber law, Cloud security, Collecting and analysing data to identify cyber threats and vulnerabilities, Cyber Security Industry Project, Cyber ethics and workplace legislation, Data forensics, Data threat analysis, Developing risk mitigation policies, Introduction to Pen Testing, Intrusion testing, Managing System Security, Network Security firewall configuration, Networking skills for Cyber Security, Programming skills for Cyber Security, Risk Management, Securing Websites, Securing virtual environments, Security monitoring & Incident response, Working and communicating in a Cyber Security Operations Centre.
La Trobe University	Bachelor of Cybersecurity	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Cybersecurity.
Melbourne Polytechnic	Certificate IV in Cyber Security	n/a, but must successfully complete Year 12.	IOT scripting using Python, Networking concepts and protocols, Penetration testing, Securing a Server, Cloud security, Website security and Network security.
RMIT University	Bachelor of Cyber Security	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.	Artificial Intelligence and Machine Learning, Bioinformatics, Blockchain Enabled Business, Blockchain Technologies, Business Analytics, Business Information Systems, CISCO Networking, Cloud Computing, Creative Computing, Cryptography, Cyber Security, Data Analysis, Data Science, Enterprise Systems Development, Entrepreneurship, Network Security. <u>Note:</u> the 4-year Bachelor of Cyber Security (Professional) is also offered.
Swinburne University	Bachelor of Cyber Security	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English as an Additional Language (EAL).	Cyber security ethics law and policy, IT security, Malware analysis, Network administration, Network routing principles, Network security and resilience, Networks and switching, Programming, Secure remote access networks, Web development.
Victoria University *Not 3/4 Foundation Mathematics	Bachelor of Cyber Security	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*.	Cyber security.

Note: Cyber Security is often also offered as a major or minor in Computer Science and IT degrees.



DATA SCIENCE AND INFORMATION SYSTEMS DEGREES 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.



DENTAL TECHNOLOGY AND ORAL HEALTH COURSES IN 2024



Dental technicians construct and repair dentures (false teeth) and other dental appliances, including crowns, bridges and orthodontic appliances (Good Careers Guide).

Oral health therapists diagnose dental decay and gum diseases, work together with dentists to provide routine oral health care for children and adults, and also help to promote oral health and preventive dental practices among school children and the broader community (Good Careers Guide).

Both of these professionals work together with dentists and dental surgeons.

INSTITUTION	COURSE NAME	VCE PREREQS	MAJOR STUDIES IN 2024
Charles Sturt University (Wagga Wagga Campus, and also taught at Holmesglen Institute, Chadstone Campus)	Bachelor of Oral Health (Therapy and Hygiene)	n/a, but but satisfactory completion of Year 12 <u>and</u> ATAR is used as part of selection	Oral Hygiene, Oral Therapy.
Holmesglen Institute (Chadstone Campus)	Diploma of Dental Technology Note: graduates can do further study in the Advanced Diploma of Dental Prosthetics.	n/a, but satisfactory completion of Year 12 useful.	Appliance Design Techniques, Computer Aided Design (CAD), Computer Aided Manufacturing (CAM), Dental Material Science, Structures of the Oral Cavity.
La Trobe University (Bendigo Campus)	Bachelor of Oral Health Science	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.	Oral health science.
RMIT University (Royal Melbourne Dental Hospital in Carlton)	Diploma of Dental Technology Note: graduates can do further study in the Advanced Diploma of Dental Prosthetics.	Satisfactory completion of Year 12 <u>and</u> ATAR is used as part of selection.	Complete and Partial Dentures, Crown and Bridge, Mouthguards, Orthodontics.
University of Melbourne (Parkville Campus) Useful YouTube clip	Bachelor of Oral Health	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 Biology or Chemistry.	Oral health sciences, Preventive and clinical dentistry, Social sciences and health promotion, Vocational clinical practice.



ELECTRICAL ENGINEERING DEGREES IN 2024



Electrical engineers design, develop and supervise the manufacture, installation, operation and maintenance of electrical systems. They work on systems for the generation, distribution, utilisation and control of electric power. They also work on electronic systems used for computing, communications and other industrial applications. (Good Universities Guide)

Electrical Engineering involves the design and study of electronics, power, and electrical systems. Electrical Engineering deals with the problems associated with large-scale electrical systems such as power transmission and motor control.

Read more at [Good Universities Guide - Electrical Engineer](#)

Electrical engineering degrees are offered at several Victorian universities, and students are encouraged to browse [VTAC](#) for a comprehensive list of courses.

INSTITUTION	VCE PREREQUISITE SUBJECTS	ATAR 2024
Deakin University G – Geelong Warrn Ponds	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 one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.	n/a (G)
Federation University B – Ballarat Campus Be – Berwick Campus Gi – Gippsland Campus	Units 3 and 4: a study score of at least 20 in any English; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	n/p (B) n/p (Be) n/p (Gi)
Monash University Note: Engineering (Honours) - Masters Accelerated Pathway CI – Clayton Campus	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; Units 3 and 4: a study score of at least 25 in one of Chemistry or Physics.	85.00 (CI)
RMIT University Electrical	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: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.	80.00 (C)
Electronic & Computer Systems Engineering	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: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.	80.00 (C)
Engineering (Honours) C – City Campus	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: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.	75.00 (C)
Swinburne University Engineering	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	75.05 (H)
Engineering (Professional) H – Hawthorn Campus	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	80.30 (H)
Victoria University F – Footscray Campus	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/p (F)



ENGINEERING DEGREES IN 2024



Listed below are over 35 engineering bachelor's degrees offered at most universities in Victoria. Students should note that unless otherwise indicated* engineering degrees usually require an *English or EAL*, and *Maths: General Maths or Mathematical Methods (CAS) or Specialist Mathematics*. Courses with an [^] also require *Chemistry or Physics*.

For a comprehensive list of all courses, their prerequisites and double degrees on offer, visit [VTAC](#).

Another useful website to browse is [Engineers Australia](#) – the accreditation authority for tertiary engineering education in Australia and overseas.

INSTITUTION	COURSE	MAJOR STUDIES IN 2024	ATAR 2024
DEAKIN M – Melbourne G – Waurin Ponds	Civil	Civil engineering.	65.95 (G)
	Electrical & Electronics	Electrical and electronics engineering.	n/p (G)
	Engineering	Civil engineering (Geelong, Waurin Ponds), Electrical and electronics engineering (Geelong Waurin Ponds), Environmental engineering, Mechanical engineering, Mechatronics engineering.	70.50 (M) 66.40 (G)
	Environmental	Environmental engineering.	71.95 (M) 66.15 (G)
	Industry	Civil engineering (Geelong Waurin Ponds), Electrical and electronics engineering (Geelong Waurin Ponds), Environmental engineering, Mechanical engineering, Mechatronics engineering.	n/p (M) 74.90 (G)
	Mechanical	Mechanical engineering.	71.20 (M) 67.85 (G)
	Mechatronics	Mechatronics engineering.	71.15 (M) 66.40 (G)
	Software	Cloud technologies (minor only), Cyber security (Cyber-physical systems) (minor only), Data science (minor only), Game design (minor only), Information technologies research (minor only), Software engineering (Software architecture, Software design and testing, Programming, Databases, Web application, Robotics, IOT, Embedded systems), Virtual and augmented reality (Usability and user experience engineering) (minor only).	69.60 (M)
FEDERATION Be –Berwick G – Gippsland B –Ballarat	Civil *	Civil Engineering.	n/p (Be) n/p (G) n/p (B)
	Electrical & Information Engineering *	Electrical and Information Engineering.	n/p (Be) n/p (G) n/p (B)
	Mechanical *	Mechanical Engineering.	n/p (Be) n/p (B)
	Mining *	Mining Engineering.	n/p (Be) n/p (B)
*Methods or Specialist			
LA TROBE M – Melbourne B – Bendigo	Civil	Civil engineering.	65.00 (M) 66.25 (B)
	Industrial Engineering	Engineering (industrial).	68.85 (M) n/p (B)
	Engineering Technology (Associate Degree)	Engineering technology.	n/p (M) n/p (B)
MONASH CI – Clayton	Engineering *[^]	Aerospace engineering, Chemical engineering, Civil engineering, Electrical and computer systems engineering, Engineering, Environmental engineering, Materials engineering, Mechanical engineering, Robotics and Mechatronics Engineering, Software engineering.	85.00 (CI)
	Engineering - Masters Accelerated Pathway *[^]	Aerospace engineering, Chemical engineering, Civil engineering, Electrical and computer systems engineering, Environmental engineering, Materials engineering, Mechanical engineering, Robotics and Mechatronics Engineering.	90.15 (CI)
	Biomedical *[^]	Biomedical Engineering.	85.60 (CI)
*Methods or Specialist [^] Chemistry or Physics			
RMIT C – City	Engineering	Advanced manufacturing, Aerospace engineering, Automotive engineering, Biomedical engineering, Chemical engineering, Civil engineering, Computer engineering, Electrical engineering, Electronic engineering, Environmental engineering, Mechanical engineering, Mechatronics engineering, Sustainable engineering, Telecommunications engineering.	75.00 (C)

RMIT C – City C/B – City and Bundoora	Advanced Manufacturing & Mechatronics	Advanced Manufacturing Engineering, Engineering, Mechatronics Engineering.	81.05 (C)
	Aerospace	Aerospace engineering, Engineering.	80.00 (C)
	Biomedical	Biomaterials, Biomechanics, Biomedical Design and Practice, Biomedical Electronics, Biomedical Engineering, Biomedical Instrumentation & Electronics, Biomedical Signal Analysis & Image Processing, Engineering, Lab-on-a-chip technology.	81.00 (C)
	Chemical ^	Chemical Engineering, Engineering, Environmental Engineering, Minerals and Metallurgical Processing, Water Treatment.	80.65 (C/B)
	Civil & Infrastructure	Civil Engineering, Civil and Infrastructure Engineering, Engineering, Infrastructure Engineering.	80.20 (C)
	Electrical	Control Automation, Electrical engineering, Energy Conversion, Engineering, Power Systems, Smart Energy systems.	80.00 (C)
	Electronic & Computer Systems	Computer Systems Engineering, Defence Systems, Digital Signal Processing, Electronic Devices and Systems, Electronic Sensors and Controllers, Embedded Systems, Network Engineering, Network Security, Wireless and Optical Communications.	80.00 (C)
	Environmental	Engineering, Environmental Engineering, Hydrogeology, Water Engineering.	81.20 (C)
	Mechanical	Automotive Engineering, Engineering, Mechanical Engineering.	80.10 (C)
	Software Engineering	Agile software development, Algorithms and data structures, Artificial intelligence, Cloud Computing, Computer architecture, Computer operating systems, Database systems, Industrial collaboration and experience, Networks and data communications, Object-oriented design & modelling, Object-oriented programming & software engineering, Operating systems, Problem solving, Programming (C, Java), Project management, Software development, Software engineering.	82.20 (C)
	Engineering Technology (Associated Degree)	Advanced manufacturing, Aerospace, Aircraft systems, Civil engineering, Communication systems, Computer application, Computer-aided design (CAD), Electrical engineering, Electronics, Engineering (materials), Engineering (structural analysis and design), Industrial studies, Mechanical engineering, Mechanics (solids), Mechanics (thermo-fluids), Microprocessor control systems, Network security, Process control, Telecommunications (systems and network) .	43.60 (C)
^ Chemistry			
SWINBURNE H – Hawthorn # Professional Degree *Methods or Specialist	Engineering *	Architectural engineering, Biomedical engineering, Civil engineering, Electrical and electronic engineering, Mechanical engineering, Product design engineering, Robotics and mechatronics, Software engineering.	70.05 (H) 80.30 (H) #
	Engineering (Associated Degree)	Civil engineering, Electrical engineering, Mechanical engineering, Robotics engineering.	52.20 (H)
VICTORIA FP – Footscray Park	Civil	Engineering (Civil engineering).	n/p (FP)
	Electrical and Electronic	Engineering (Electrical and Electronic Engineering).	n/p (FP)
	Mechanical	Engineering (Mechanical Engineering).	n/p (FP)

Note: Students considering studying **Engineering** at the **University of Melbourne**, will be required to first complete one of the following bachelor degrees and then go on to postgraduate studies in Engineering.

The bachelor courses are:

B Biomedicine, B Commerce, B Design, and B Science. Two useful links to browse are

<https://study.unimelb.edu.au/find/pathways/engineer/> and <https://study.unimelb.edu.au/study-with-us/guaranteed-undergraduate-to-graduate-study-pathways/graduate-degree-packages>.



ENVIRONMENTAL SCIENCE DEGREES IN 2024



Environmental scientists measure and record features of the environment and study, assess and develop methods of controlling or minimising the harmful effects of human activity on the environment. There are a number of Environmental Science or related courses on offer, many of which are listed below.

Environmental science is often offered as a major in science degrees.

This is the case at [Monash University - Science](#) and [Uni Melbourne - Science](#).

For a comprehensive list of all courses featuring environmental studies, their prerequisites and double degrees on offer, visit [VTAC](#)

INSTITUTION	COURSE	VCE PREREQUISITES	MAJOR STUDIES IN 2024
CHARLES STURT	Environmental Science and Management	n/a but a successful completion of Year 12 is required <u>and</u> an ATAR is also used for selection.	Applied Earth Science, Aquatic Ecosystems, Climate and Sustainability, Ecology and Conservation, Parks, Recreation and Heritage.
DEAKIN	Environmental Science (Environmental Management and Sustainability)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Applied data analytics (minor only), Environmental management (Mapping, Bushfire, Catchment, Coastal and marine, Conservation, Land, Parks, Policy and Planning), Environmental science (Ecology, Social science, Research methods, Environmental health), Global engagement (minor only), Indigenous studies (minor only, online only), Sustainability (Waste management, Environmental impact assessment, Environmental protection, Water resources management, Natural resources management).
FEDERATION	Environmental and Conservation Science	Units 3 and 4: a study score of at least 20 in any English; Units 3 and 4: a study score of at least 20 in one of any Mathematics or any Science.	Environmental and Conservation Science.
RMIT	Environmental Science	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: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.	Catchment management, Conservation, Ecology, Environmental analysis, Environmental biology, Environmental chemistry, Environmental engineering, Environmental monitoring, Environmental policy and management, Geospatial science, Recycling.
	Environment and Society	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Applied environmental research, Climate change responses, Environmental assessment and monitoring, Environmental economics, Environmental representations and communications, Environmental systems and natural resource management, Environmental thought and action, Environmental work placements, Global politics and economics, Indigenous Peoples and land management, Policy practice, Power and governance, Sustainability, Urban and regional planning, Urbanisation.
VICTORIA	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.	Biotechnology, Ecology and Environmental Management.



EVENT MANAGEMENT COURSES IN 2024



The Good Universities Guide indicates that an **event planner** or **event coordinator** plans and organises special events, including parties, wedding receptions, product launches, banquets, sporting events, meetings, conferences, and conventions. Successful event planners –

- enjoy working with people
- good organisational and time management skills
- have every attention to detail
- good interpersonal and supervisory skills
- good communication skills
- neat personal appearance
- comfortable working with computers
- able to negotiate, delegate and work under pressure

Depending on the size of the establishment, events coordinators may work independently or as part of a team. They often work irregular hours, and on weekends and public holidays. **Learn more at [Good Universities Guide - Events](#).** For a comprehensive list of all events courses offered by all Victorian institutions, visit [VTAC](#).

There are a number of institutions in Victoria that offer courses, or majors, in **event management**, and some of these include –

INSTITUTION	COURSES IN 2024	VCE ENTRY REQUIREMENTS
Deakin University	Bachelor of Business	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
Holmesglen Institute	Diploma of Event Management	Successful completion of Year 12 useful.
	Diploma of Sport with Diploma of Event Management	Successful completion of Year 12 useful.
La Trobe University	Bachelor of Business	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
	Bachelor of Business (Event Management)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
Melbourne Polytechnic	Bachelor of Hospitality Management	Successful completion of Year 12 VCE or equivalent with no specified minimum ATAR score and a study score of at least 20 in any English.
	Diploma of Live Production and Technical Services	Successful completion of Year 12 and ATAR is used for selection.
Swinburne University	Diploma of Event Management	Successful completion of Year 12 and ATAR is used for selection.
Victoria University	Diploma of Event Management	Successful completion of Year 12 useful.
	Bachelor of Business (Event Management)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL..
William Angliss Institute	Diploma of Event Management	Successful completion of Year 12 and ATAR may be used as part of selection.
	Associate Degree in Event Management	Successful completion of Year 12 and ATAR is used for selection.
	Bachelor of Event Management	Successful completion of Year 12 and ATAR is used for selection.



EXERCISE SCIENCE & SPORT DEGREES IN 2024



Many of the courses listed below provide an accredited pathway for graduates to be eligible to register and practise as an Accredited Exercise Scientist with [Exercise and Sports Science Australia \(ESSA\)](#). They are also often used as pathways to post-graduate study in courses such as the *Master of Clinical Exercise Physiology*, *Graduate Diploma or Master of Applied Sport Science*, *Graduate Certificate of Strength and Conditioning*, *Graduate Certificate of Sport Performance*, to name a few.

UNIVERSITY	COURSES	VCE PREREQUISITE SUBJECTS IN 2024	ATAR 2024
ACU M - Melbourne	Exercise & Sport Science	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	63.05 (M)
	High Performance Sport		61.20 (M)
DEAKIN M – Melbourne G – Waurin Ponds # Sports Science School ranked 1 st in the world	Business (Sport Management)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	80.00 (M)
	Exercise & Sport Science #	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	62.10 (G) 70.05 (M)
	Exercise & Sport Science (Hon) #		70.20 (G)
	Sport Development	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	60.05 (M)
FEDERATION B – Ballarat Be – Berwick Gi – Gippsland	Exercise & Sport Science	Units 3 and 4: a study score of at least 20 in any English; Units 1 and 2: satisfactory completion in two units (any study combination) of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics or Units 3 and 4: any Mathematics.	50.55 (B) 51.95 (Gi)
	Sport, Physical and Outdoor Education		53.90 (B) 51.65 (Be) 50.15 (Gi)
LA TROBE B – Bendigo M - Melbourne	Business (Sport Management)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	n/p (B) 55.45 (M)
	Exercise 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 one of Biology, Chemistry, any Mathematics, Physical Education or Physics.	55.85 (B)
	Sport and Exercise 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 two of Biology, Chemistry, any Mathematics, Physical Education or Physics.	60.90 (M)
	Sport Coaching & Development		57.20 (M)
SWINBURNE H - Hawthorn	Exercise and Sport 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 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.	57.50 (H)
VIC UNI F – Footscray S.A. – St. Albans F/S.A. – Footscray / St. Albans	Biomedical & Exercise 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 two of Biology, Chemistry, Health And Human Development, any Mathematics or Physical Education.	65.55 (F/S.A.) n/p (S.A.)
	Exercise Science – Clinical Practice	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	65.55 (F)
	Exercise Science – Sport Practice		60.00 (F)
	Physical Education and Sport Science		n/p (F)
	Sport Management		n/p (F)
	Sport Science		n/p (F)

For a comprehensive list of courses, including double degrees, on offer at both TAFEs and universities, visit [VTAC](#).



FASHION, TEXTILES, & VISUAL MERCHANDISING COURSES IN 2024



Numerous Victorian universities and TAFE institutions offer courses in *fashion*, *fashion & textiles*, and *visual merchandising*. Entry into many of these courses requires a **folio presentation**. Some of these courses are listed below, but for a comprehensive list of courses at all institutions including Private Providers - such as [Collarts](#), [LCI Melbourne](#), [The Masters Institute of Creative Education](#), [Whitehouse Institute of Design](#), and [Torrens University](#) - and their specific entry requirements, please visit [VTAC](#).

INSTITUTION	COURSE	MAJOR STUDIES IN 2024
Box Hill Institute	Bachelor of Design (Fashion Design)	3D design and virtual prototyping, digital CAD principles, digital product design, exploratory design, fabrics and fibres, fashion, fashion product development, fashion range development, fashion supply chains, garment construction, marketing, patternmaking, production processes and quality control, special event management, sustainable design practice, tailoring, understanding the consumer, visual merchandising.
	Bachelor of Fashion Enterprise	Creative design process, digital CAD principles, digital commerce, digital marketing strategy, digital product design,, fashion analytics, fashion buying, fashion product development, fashion range development, fashion styling, production processes, retail finance, special event management, supply chain networks, sustainable design practice, understanding the consumer, visual merchandising, web design.
Holmesglen Institute	Bachelor of Fashion Design	Business Marketing, Industry Techniques, Innovative Design, Pattern engineering, Sustainability and Ethical Practice.
	Certificate IV in Clothing Production	Colour Theory, Computer Aided Design Tools, Design Studio Concepts, Garment Construction, Networking with Industry, Pattern Development, Product Sourcing.
Kangan Institute	Applied Fashion Design and Merchandising	Computer-aided design (CAD), Fabric and fibre technology, Fabric technology, Fashion, Fashion (design concepts), Fashion (design), Fashion (illustration), Fashion (pattern grading), Garment construction techniques, Marketing research, Marketing strategy, Networking, Pattern-making, Pattern-making (computer), Quality assurance, Quality control.
RMIT University	Bachelor of Fashion (Design)	Fashion communication, Fashion design, Fashion design industry techniques, Fashion design practice, Fashion materials, Fashion presentation, Fashion production, Fashion studies, Fashion sustainability.
	Associate Degree in Fashion Design and Technology	Computer-aided design (CAD), Computer-aided pattern making, Fashion design, Garment construction, Patternmaking, Product specifications, Production planning, Supply chain management, Sustainable Practices in the fashion industry.
	Diploma of Fashion Styling	Business practices for fashion stylists, Catalogue styling, Editorial styling, Event management and styling, Fashion trend analysis, Personal styling, Project Management, Styling for still and moving images.
	Bachelor of Fashion & Textiles (Sustainable Innovation)	Digital technology, Fashion technology, Fashion wearables, Materials innovation, Smart textiles, Sustainability, Sustainable fashion and textiles, User centred design.
	Associate Degree in Fashion and Textiles Merchandising	Computer-aided design (CAD), Digital strategies for fashion, Distribution and logistics, Fashion business, Fashion marketing, Fashion materials, Global impacts in fashion, Global marketing, Industry research, Merchandise planning, Merchandise retail management, Product development (TCF), Product ranging.
	Cert IV in Textile Design, Development and Production	Computer-aided design (CAD), Design and production (Textiles), Drawing, Experimental textiles, Fibres and fabrics, Machine knitting, Marketing, Screen printing, Sustainable practices in textiles, Textile design and application of colour theory, Textile design influences, Textile design specifications, Weaving.
	Bachelor of Fashion (Enterprise)	Fashion buying, Fashion eCommerce, Fashion logistics, Fashion marketing, Fashion merchandising, Fashion product management, Fashion retailing.



FILM & TELEVISION COURSES IN 2024



There are a number of institutions offering film and/or television courses in Victoria, and some of these courses are included below. For a comprehensive list, including those offered by TAFEs and other private colleges, visit [VTAC](#).

Note: For the most part, an English or EAL is the only prerequisite VCE subject, and often entry into these courses involves submission of a folio and/or participation in an interview.

Note: Film and Screen Studies is often offered as a *major* or *minor* in some Bachelor of Arts degrees. Students are encouraged to browse the provided links for exact details about each course.

INSTITUTION	COURSE	MAJOR STUDIES IN 2024
Deakin University	Bachelor of Film, Television and Animation	Animation (major only), Animation and motion graphic (minor only), Film studies (minor only), Producing screen content, Screen content production (minor only), Screen production (major only), Scriptwriting (minor only), Visual effects and virtual production (minor only).
JMC Academy	Bachelor of Creative Arts (Film and Television)	Broadcasting, Camera Operation, Camera and Lighting, Cinematography, Directing (Film), Directing (Television), Documentary Production, Film Audio, Film Composition, Film Editing, Filmmaking, Industry and Professional Development, International Cinema, Lighting Design, Mise en scene, Motion Graphics, Multi-cam Broadcasting, Music Videos, Popular Culture, Post Production, Producing (Film), Producing (Television), Screen History, Screen and Genre Studies, Screenwriting, Short Films, Sound Design, Sound Recording and Design, Television Broadcasting, Television Studio Production.
RMIT University	Bachelor of Communication (Media)	Asian media and culture, Audio production, Cinema studies, Community media production, Film production, Internet and multimedia, Literature, Live media, Media, Media industries, Media production, New media, Non-profit media production, Online media production, Politics and communication, Popular culture, Radio production, Social media management, Social media marketing, Social media production, Television production, Video production.
	Associate Degree in Screen and Media Production <u>Note: New in 2024:</u> Diploma of Screen and Media (Television, Broadcast and Production)	Camera production, Cinema studies, Compositing and animation, Digital audio and video production, Digital media, Digital television production, Digital video, Directing (television), Documentary production, Editing, Emerging media practices, Film and media studies, Film and television (production), Genre studies, Management, Post production, Production lighting, Production planning, Professional practices, Screen studies, Screenwriting, Sound recording and production, Storytelling, Television and broadcasting, Visual effects.
SAE Creative Media	Bachelor of Film (Production)	Post-production (editing, compositing, and colour grading), Production (directing or producing).
	Associate Degree in Film	Story concept development, screenwriting and drafting, creative production approaches, aesthetics and techniques, post-production methods and techniques, production and post-production workflows, film, media and cultural studies, history and theory, project management, business and leadership skills, employability skills in screen industry contexts, screen industry best practices.
Swinburne University	Bachelor of Film and Television (Honours)	Cinematography and lighting, Experimental screen production, Film and television production, Genre and the moving image, Hollywood cinema, Motion graphics, Movies and research methods, Post-production and editing, Production management, Production techniques, Screen literacy and contemporary cinema, Screen research and writing, Scriptwriting and directing, Short form screen production, Sound design and acquisition, The Australian Screen.
	Bachelor of Screen Production	Digital narratives, Digital post-production techniques, Digital video and audio, Episodic narratives for online platforms, Experimental screen production, Introduction to digital imaging, Post-production and editing, Pre-visualisation for screen, Production for digital platforms, Radio audio and podcasting, Screen franchising and innovation, Sound design and acquisition, Sound design for screen, Visual effects production.
University of Melbourne	Bachelor of Fine Arts (Film and Television)	Actor direction, Film projects, Screen studies, Screenwriting.
Victoria University	Bachelor of Screen Media	Screen media.



GAMES DESIGN COURSES IN 2024



Games Design courses are offered at a number of universities in Victoria. Often, they are specialised courses, other times games design is offered as a major in Computer Science and/or Information Technology degrees (see separate Matrices). Some courses have a specific maths requirement, so students are encouraged to browse the links provided. A number of these bachelor courses are included below, but for a comprehensive list, including all those offered by TAFEs and Private Institutions, visit [VTAC](#).

INSTITUTION	COURSE	MAJOR STUDIES IN 2024
JMC Academy	Bachelor of Creative Arts (Game Design)	Art History, Art and Animation History, Character Modeling, Character design (2D), Clay sculpture, Colour and Design, Concept Art, Concept Development, Digital Sculpture, Digital concept art, Drawing, Environment Design (2D), Figure modelling, Game Design, Game Studies, Game asset creation (3D) , Game engine scripting [Programming], Game production, Game-play mechanics, Interactive Multimedia, Level design (Games), Motion Capture, Motion Graphics, Pixel art, Production (Games), Prototyping, Rendering, Scriptwriting, Sprite animation (2D), Studio skills, User Interface Design (Games).
RMIT University	Bachelor of Design (Games)	3D design, Arts (contemporary), Digital art and design, Entrepreneurship, Games design, Games development, Games programming, Games technology, Graphic design.
	Bachelor of Design (Digital Media)	App design, Augmented reality, Design, Digital audio, Digital distribution, Digital media, Digital product design, Digital video, Interactive media, Interface design, Internet and multimedia, Motion graphics, Projection mapping, Sound design, Sound effects, Special effects, User experience design, Video post-production, Virtual reality, Visual effects, Web design.
SAE Creative Media Institute	Bachelor of Games Development	Game Design, Game Programming.
	Associate Degree in Games Development	Game design principles, game scripting and game engine architecture, game asset production and visual effects, prototyping, user interface design, user experience and user testing, project management, business and leadership skills, employability skills in screen industry contexts, games industry best practices.
Swinburne University	Bachelor of Games and Interactivity	3D modelling for objects and environments, Behaviour and motivation in games, Digital game prototyping lab, Introduction to game studies, Introduction to games production, Pervasive game design lab, Principles of game design, Sound design and acquisition, User-centred design and evaluation, Writing for interactive narratives.
	Bachelor of Games and Interactivity / Bachelor of Animation	2D and 3D production techniques for animation, 3D modelling for objects and environments, Acting for animation, Action analysis and locomotion, Behaviour and motivation in games, Character and environment design, Character design for animation, Development and pre-production, Digital game prototyping, Genre and the moving image, History of animation, Pervasive game design, Principles of game design, Producing and production management for animation, Production and post-production, Screen writing, Sound design and acquisition, User-centred design and evaluation, Writing for interactive narratives.
	Bachelor of Games and Interactivity/Bachelor of Applied Innovation	3D modelling for objects and environments, Behaviour and motivation in games, Digital game prototyping lab, Exploring creativity and innovation, Fundamentals of innovation practice, Innovation for challenges of today, Innovation for the future, Innovation sandpit, Introduction to game studies, Introduction to games production, Leadership and facilitation of innovation, Pervasive game design lab, Principles of game design, Responsible innovation futures, Sound design and acquisition, User-centred design and evaluation, Writing for interactive narratives.
	Bachelor of Games and Interactivity / Bachelor of Computer Science	Artificial intelligence, Cybersecurity, Data science, Games and interactivity, Games development, Internet of Things, Software development.



GLOBAL AND INTERNATIONAL STUDIES DEGREES IN 2024



Many universities in Victoria offer courses that include major studies in *international studies, global studies, international relations, policy studies, politics*, etc. that students keen on a career as a diplomat, or working in government or NGO's, might be keen on studying. Students should note that the prerequisite VCE subject for most of the degrees listed below is only an English or EAL, although a course at Monash does require a maths as well *. Note: international studies, global studies, international relations, policy studies, politics, etc., are offered in a number of Bachelor of Arts degrees as majors or minors too.

For a comprehensive list of all relevant courses (including the many other double-degree options) on offer at universities, visit [VTAC](#).

UNIVERSITY	COURSE	MAJOR STUDIES IN 2024
ACU	Arts/Global Studies	Business Studies, Criminology, Drama, Economics, English, History, Mathematics, Media, Music, Philosophy, Politics and International Relations, Psychology, Sociology, Study of Religions/Theological Studies, Visual Arts.
	International Development Studies	International Development Studies.
Deakin ^^ Law/PPE new from 2024	Arts/Master of International Relations	Animation (minor only), Anthropology, Arabic, Chinese, Criminology, Design thinking (minor only), Education, English - children's literature, English - creative writing, English - literature, Film and television studies, Gender and sexuality studies, History, Indigenous studies (Online, minor only), Indonesian, International relations, Media and communication, Media studies, Performing arts, Philosophy, Politics and policy studies, Public relations studies, Religious studies, Social media, Sociology, Spanish, Sport and society (minor only), Sport journalism, Strategic advertising, Visual arts and photography, Visual communication design, Web design (minor only).
	International Studies (Global Scholar)	Anthropology, Arabic, Chinese, Global experience, Indonesian, International relations, Politics and policy studies, Spanish.
	International Studies	Anthropology, Arabic, Chinese, Indonesian, International relations, Politics and policy studies, Spanish.
	Politics, Philosophy and Economics ^^	Economics, Philosophy, Politics.
La Trobe	Global Studies	Asian politics and security, Chinese studies, Conflict and negotiation, French studies, Government and policy, Greek studies, Hindi studies, Human rights, International relations, Italian studies, Japanese studies, Spanish studies, Sustainability and development.
	Politics, Philosophy and Economics (PPE)	Economics, Philosophy, Political Economy, Political Philosophy, Politics.
Monash * A Maths is a prerequisite	Global Studies	Global studies, Human rights, Intercultural studies, International relations, International studies, Languages.
	International Relations	Climate futures, Comparative politics, Development, rights and power, International Relations, Peace, conflict and security, Policy and governance, Politics.
	Politics, Philosophy, and Economics (PPE) *	Economic analysis, Economics, Philosophy, Politics and governance.
RMIT	International Studies Three specialisations on offer: *Development *Global Security *Languages	Arms control, Cross cultural studies, Cultural diversity, Development studies, Gender studies, Global security, Globalisation, History, Human rights, Humanitarian assistance, International development, International economics, International law, International relations, International studies, Language and literacy, Languages and culture studies, Politics and policy studies, Social research methods.
Swinburne	Arts	Climate and social justice, Criminology, Ethics and technology, Indigenous studies, Literature and creative writing, Perspectives on globalisation , Politics power and technology, Screen studies and popular culture.
Uni Melbourne	Arts	Ancient world studies, Anthropology, Arabic studies, Art history, Asian studies, Chinese societies (minor), Chinese studies, Classics, Creative writing, Criminology, Development studies (minor), Digital studies (minor), Economics, English and theatre studies, English language studies (minor), Environmental studies (minor), European studies (minor), French studies, Gender studies, Geography, German studies, Hebrew and Jewish studies, History, History and philosophy of science, Indigenous studies, Indonesian studies, Islamic studies, Italian studies, Japanese societies (minor), Japanese studies, Knowledge and learning (minor), Korean studies (minor), Law and justice (minor), Linguistics and applied linguistics, Media and communications, Medieval and early modern studies (minor), Philosophy, Politics and international studies , Psychology, Russian studies, Screen and cultural studies, Sociology, South Asian studies (minor), Spanish and Latin American studies.
VU	Community Development	Community development.



GRAPHIC, FINE ARTS, INTERIOR & VISUAL DESIGN DEGREES IN 2024



UNIVERSITY	VCE PREREQUISITE SUBJECTS	SELECTION & ATAR FOR 2024
ACU M – Melbourne	Creative Arts (Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL)	60.00 (M) Selection: ATAR
	Visual Arts and Design (Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL)	61.00 (M) Selection: ATAR
DEAKIN M – Melbourne G – Waurin Ponds	Creative Arts (Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL)	60.00 (M) Selection: ATAR
	Design (prerequisites <u>same</u> as for Creative Arts)	61.80 (G); 60.80 (M) Selection: ATAR
FEDERATION B – Ballarat	Visual Arts (Units 3 and 4: a study score of at least 20 in any English)	Range of Criteria (B) Selection: Supplementary Form, Folio & Folio Presentation, and Interview
LA TROBE B – Bendigo	Visual Arts (Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL)	56.90 (B) Selection: ATAR
MONASH C – Caulfield	Design (Units 3 and 4: a study score of at least 27 in English (EAL) or at least 25 in English other than EAL)	70.25 (C) Selection: ATAR
	Fine Art (Units 3 and 4: a study score of at least 27 in English (EAL) or at least 25 in English other than EAL)	Range of Criteria (C) Selection: Folio & Folio Presentation
RMIT B – Brunswick C – City C/B – City/Brunswick	Communication Design (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	Range of Criteria (C) Selection: Communication Design Selection Task, and ATAR
	Fine Arts (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	Range of Criteria (C) Selection: Fine Arts Selection Task, Folio Presentation, and ATAR
	Graphic Design 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)	Range of Criteria (B) Selection: Graphic Design Selection Task, and ATAR
	Industrial Design (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	Range of Criteria (C/B) Selection: Industrial Design Selection Task and ATAR
	Interior Design (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	Range of Criteria (C) Selection: Interior Design Selection Task, Folio Presentation, and ATAR
	Interior Decoration & Design 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)	Range of Criteria (C) Selection: Interior Decoration and Design Selection Task and ATAR
SWINBURNE H – Hawthorn	Communication Design (Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL); Units 3 and 4: a study score of at least 20 in one of Art Creative Practice, Product Design And Technology, Media, Creative And Digital Media (VCE VET) I, Art Making And Exhibiting or Visual Communication Design)	74.15 (H) Selection: ATAR
	Design (prerequisites <u>same</u> as for Communication Design)	62.85 (H) Selection: ATAR
	Industrial Design (prerequisites <u>same</u> as for Communication Design)	71.15 (H) Selection: ATAR
UNI MELBOURNE P – Parkville VCA – Southbank	Design (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL) * For the major in Graphic design	85.10 (P) Selection: ATAR
	Fine Arts (Visual Art) (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	Range of Criteria (VCA) Selection: Fine Arts Supplementary Form, Folio & Folio presentation, Interview, and ATAR



HEALTH SCIENCE DEGREES IN 2024



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.

INSTITUTION	COURSE	VCE PREREQUISITES	MAJOR STUDIES IN 2024
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, Public Health.
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.	Environmental health, Health promotion, Health, wellbeing and performance, Human physiological sciences, Medical and exercise science, Psychological science, 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	Health Sciences (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 it 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, Neuroscience, Nutrition, Psychology and forensic science , Psychology and psychophysiology, Public health and health promotion.
	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, Neuroscience, Nutrition, Psychology and forensic science , Psychology and psychophysiology, Public health and health promotion.
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.



HUMAN RESOURCES COURSES IN 2024



The Good Universities Guide* states that *Human Resources Officers provide administration services for the recruitment and employment of staff. In small organisations, Human Resources Officers are usually responsible for all staffing matters. In large organisations they may specialise in a particular area such as recruitment, wages and entitlements or staff training.*

Personal requirements of a Human Resources Officer -

- Good planning, organisational, analytical and decision-making skills
- Good oral and written communication skills
- Tactful and discrete when dealing with people and confidential information

* [Good Universities Guide - Human Resources Officer](#)

Training to become a Human Resources Officer can take place at TAFE or university. Below are some of the courses offered in Victoria. Usually human resource majors are offered in business and commerce courses at TAFE and university. **For a comprehensive list of all courses offering studies in human resources, including double-degree options, visit [VTAC](#).**

INSTITUTION	COURSE	MAJOR STUDIES IN 2024
ACU	Bachelor of Commerce (HRM and Management)	Human Resources, Management.
Charles Sturt University	Bachelor of Business	Accounting and Financial Management, Advertising, Agribusiness, Entrepreneurship, Ethics and Social Responsibility, Finance, Human Resource Management , IT Management, Legal and Industrial Relations, Management and Leadership, Marketing, Marketing, Communication and Digital Media, Project Management, Psychology, Strategic Communication, Strategic Planning, Sustainability.
Deakin University	Bachelor of Commerce	Accounting, Business analytics, Economics, Emerging technology, Emerging technology, Entrepreneurship, Event management, Finance, Financial planning, Global and social impact, Human resource management , International business, International trade, Management, Management information systems, Marketing, People management, Production management, Project management, Property investments, Recruitment and talent acquisition , Retail management, Social entrepreneurship, Wealth management.
	Bachelor of Human Resource Management (Psychology)	Human resource management, Psychology.
La Trobe University	Bachelor of Business	Agribusiness, Digital business, Economics, Enterprise, Event management, Finance, Human resource management , International business, Management, Marketing, Sport management, Tourism and hospitality.
Monash University	Bachelor of Business	Accounting, Banking and finance, Business analytics and statistics, Business law, Business management, Business studies, Economics and business strategy, Financial econometrics, Human resource management , International business, Marketing, Sustainability and responsible management, Taxation.
RMIT University	Bachelor of Business	Blockchain Enabled Business, Business Information Systems, Business and Technology, Economics, Entrepreneurship, Finance, Financial Planning, Global Business, Innovation and Enterprise, Logistics and Supply Chain, Management and Change, Marketing, People and Organisation , Social Impact.
Swinburne University	Bachelor of Business	Accounting, Accounting and finance, Accounting and financial planning, Business administration, Business analytics and analysis, Entrepreneurship and innovation, Finance, Financial planning, Human resource management , Logistics and supply chain management, Management, Marketing, Sports management.
Victoria University	Bachelor of Business	Accounting, Analytics, Banking and Finance, Business Analytics, Event Management, Financial Risk Management, Human Resource Management , Information Systems Management, International Trade, Management and Innovation, Marketing, Supply Chain and Logistics, Tourism and Hospitality Management.



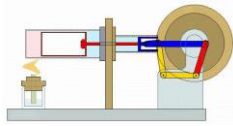
INFORMATION TECHNOLOGY DEGREES IN 2024



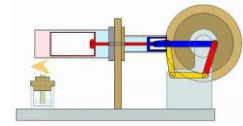
Several Victorian universities offer a broad range of **Information Technology** bachelor degrees and below is a list of many of these courses. **For a comprehensive list of courses (including the many double-degree options) on offer at both TAFEs and universities, visit [VTAC](https://www.vtac.edu.au).**

INSTITUTION	VCE PREREQUISITES	MAJOR STUDIES IN 2024
CQU M - Melbourne	Units 3 and 4: satisfactory completion of any English. 2024 ATAR: 65.00 threshold	Application Development, Business Analysis, Cyber Security.
DEAKIN M – Melbourne G – Geelong Waurn Ponds	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL. 2024 ATAR: 61.20 (M) n/p (G)	Application development (Games animation, Web design, Web applications programming), Cloud native application development, Cyber security, Cyber security network operations (minor only), Embedded systems (minor only), Game design (minor only, Information technology (Computer networks, Programming, Distributed systems, Games development, Software development, Databases), Network and cloud technologies (minor only), Networking and cloud computing, Programming (minor only), Security management (minor only), Virtual and augmented reality (minor only).
FEDERATION B – Berwick G – Gippsland Ba – Ballarat **Professional Practice Degree	Units 3 and 4: a study score of at least 20 in any English. 2024 ATAR: 54.90 (Be), n/p (Gi), n/p (Ba)	Big Data and Analytics, Business Information Systems, Cloud and Enterprise Computing, Networking and Security, Software Development.
	Units 3 and 4: a study score of at least 20 in any English; Units 1 and 2: satisfactory completion in two units (any study combination) of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics or Units 3 and 4: any Mathematics. 2024 ATAR: n/p (Ba)**, n/p B)**	Professional Practice. **Combine study and practical industry experience. Receive a paid vocational work experience placement of approximately \$44,000 (casual basis) over the final two years of this degree as you study and undertake 1600 hours of work integrated learning with IBM® and Kyndryl in Ballarat. Second and third year subjects are aligned with your agreed industry focus area in either software development, cloud or mainframe.
LA TROBE M – Melbourne B – Bendigo	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL. 2024 ATAR: 57.30 (M) n/p Be)	Artificial intelligence, Cloud analytics, Data Science, Information systems, Network engineering, Software engineering.
MONASH C - Clayton	Units 1 and 2: satisfactory completion in two units (any study combination) of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics or Units 3 and 4: any Mathematics; Units 3 and 4: a study score of at least 27 in English (EAL) or at least 25 in English other than EAL. 2024 ATAR: 75.00 (CI)	3D modelling and animation (minor), Business information systems, Computer networks and security (minor), Computer programming, Computer science (minor), Computing, Cybersecurity, Data science (minor), Games and immersive media, Games design (minor), Games development (minor), IT for business (minor), Information management, Information technology, Mobile apps development (minor), Software development, Software engineering (minor), Web development (minor).
RMIT C – City **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; Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics. 2024 ATAR: 70.10 (C); 2024 ATAR: 82.55 (C) **	Agile software development & Dev Ops, Business IT, Cyber security, Data networks, Database administration, Databases, Graphics, Information technology, Internet technology, Mobile programming, Networks and data communications, Object-oriented modelling, Object-oriented programming, Problem solving, Professional practice, Programming, Programming (.Net, Java, PHP, Python), Project Management, Security, System administration. **Industry Placement in the 4th year
SWINBURNE H - Hawthorn	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL). 2024 ATAR: 57.30 (H)	Information technology, Network technology, Software technology.
VICTORIA F – Footscray Park ^^ Not Foundation Maths **Professional Degree	Units 3 and 4: a satisfactory completion of any English; a satisfactory completion of any Mathematics ^^ 2024 ATAR: n/p (F); 2024 ATAR: n/p (F)**	Network and system computing, Web and mobile application development. **12-month placement in the IT industry

INSTITUTION	LAW UNDERGRADUATE COURSES	ATAR FOR 2024	
Australian Catholic University Visit ACU - Law	Laws	75.15	
	Arts/Laws	75.50	
	Biomedical Science/Laws	n/p	
	Business Administration/Laws	75.35	
	Commerce/Laws	75.20	
	Criminology and Criminal Justice/Laws	76.15	
	Human Rights/Laws	81.15	
	Laws/Global Studies	79.20	
	Philosophy/Laws	n/p	
	Psychological Science/Laws	76.45	
	Theology/Laws	n/p	
Deakin University Visit Deakin - Law G – Waurin Ponds Campus M – Melbourne Campus	Laws	84.10 (G), 90.10 (M)	
	Arts/Laws	85.75 (G), 90.25 (M)	
	Commerce/Laws	84.10 (G), 90.15 (M)	
	Criminology/Laws	84.35 (G), 91.15 (M)	
	Laws/Cybersecurity	n/p (G), 90.65 (M)	
	Laws/International Studies	86.70 (G), 90.20 (M)	
	Laws/Politics, Philosophy and Economics	91.15 (M)	
	Property & Real Estate/Laws	90.40 (M)	
	Science/Laws	91.40 (M)	
	La Trobe University Visit La Trobe - Law B – Bendigo Campus M – Melbourne Campus	Laws (Honours)	83.60 (B), 90.00 (M)
		Laws (Honours)/Arts	n/p (B), 90.05 (M)
Laws (Honours)/Biomedicine		91.10 (M)	
Laws (Honours)/Business		n/p (B)	
Laws (Honours)/Commerce		90.70 (M)	
Laws (Honours)/Criminology		84.00 (B), 90.20 (M)	
Laws (Honours)/Global Studies		90.25 (M)	
Laws (Honours)/Media and Communication		92.30 (M)	
Laws (Honours)/Politics, Philosophy and Economics		91.05 (M)	
Laws (Honours)/Psychological Science		90.30 (M)	
Laws (Honours)/Science		92.15 (M)	
Monash University Visit Monash - Law All at Clayton Campus	Laws (Honours)	95.05	
	Laws (Honours)/Arts	95.00	
	Laws (Honours)/Biomedical Science	95.00	
	Laws (Honours)/Commerce	95.00	
	Laws/Computer Science	96.35	
	Laws (Honours)/Criminology	95.15	
	Laws (Honours)/Engineering	95.20	
	Laws (Honours)/Global Studies	95.15	
	Laws/Information Technology	95.60	
	Laws (Honours)/Music	Range of Criteria (RC)	
	Laws/ Politics, Philosophy and Economics	95.00	
	Laws (Honours)/Science	95.05	
	RMIT University Visit RMIT - Law	Laws	85.15
Accounting/Laws		88.20	
Laws/Business		87.10	
Swinburne University Visit Swinburne - Law	Laws	83.75	
	Laws/Arts	84.55	
	Laws/Business	82.35	
	Laws/Business Analytics and Analysis	n/p	
	Law/Computer Science	n/p	
	Law/Criminal Justice & Criminology	80.20	
	Law/Cybersecurity	n/p	
	Laws/Engineering	n/p	
	Laws/Media and Communication	n/p	
	Laws/Psychological Sciences	83.30	
	Laws/Science	n/p	
Victoria University Visit Victoria - Law C – City Campus C & F – City and Footscray Campuses	Laws	78.25 (C)	
	Laws/Arts	78.95 (C & F)	
	Laws/Business	78.40 (C & F)	
	Laws/Criminology	77.90 (C)	
	Laws/Psychological Studies	77.65 (C & F)	
	Laws/Psychology (Honours)	n/p (C & F)	



MECHANICAL ENGINEERING DEGREES IN 2024



Mechanical engineers plan, design and oversee the development, installation, operation and maintenance of machinery. They conduct research to solve practical engineering problems and improve efficiency - [Good Universities Guide - Mechanical Engineer](#).

Mechanical engineering is offered at the following Victorian Universities –

INSTITUTION	VCE REQUIREMENTS	ATAR 2024
Deakin University G – Geelong Waurn Ponds Campus M – Melbourne Campus	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 one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.	67.85 (G) 71.20 (M)
Federation University B – Ballarat Be – Berwick	Units 3 and 4: a study score of at least 20 in any English; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	n/p (B) n/p (Be)
Monash University CI – Clayton Campus	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; Units 3 and 4: a study score of at least 25 in one of Chemistry or Physics.	85.00 (CI)
RMIT University C – City Engineering (Mechanical) Degree Engineering (Honours) Associate Degree Engineering Technology	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: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.	80.10 (C)
	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: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.	75.00 (C)
	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.	43.60 (C)
Swinburne University H – Hawthorn Campus Engineering Degree (Professional) Engineering Degree Associate Degree of Engineering	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	80.30 (H)
	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	70.05 (H)
	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL); Units 3 and 4: a study score of at least 20 in any Mathematics.	52.20 (H)
Victoria University FP – Footscray Park	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/p (FP)

For a comprehensive list of similar courses, double degrees, and major studies, visit [VTAC](#).



MEDIA, COMMUNICATION & JOURNALISM DEGREES IN 2024

Many universities in Victoria offer *advertising, media, media & communication, and/or journalism* degrees, and many of these are listed below. These areas of interest are often also offered as majors in Arts degrees. Note: An English is usually the only prerequisite subject for entry.

For a comprehensive list of all courses (including double-degree options) visit [VTAC](#).

INSTITUTION	COURSE NAME	MAJOR STUDIES IN 2024	ATAR 2024
ACU M – Melbourne	Creative Arts	Drama, English/Literature, Media, Music, Visual arts.	60.00 (M)
DEAKIN M – Melbourne G – Waurin Ponds	Communication	Advertising, Creative advertising, Digital and social media, Digital media, Indigenous studies, Journalism, Photojournalism, Public Relations Strategy, Public relations, Social media, Strategic advertising.	60.35 (M) n/p (G)
	Communication (Advertising)	Advertising.	n/p (M)
	Communication (Digital and Social Media)	Digital and social media.	61.10 (M)
	Communication (Journalism)	Journalism.	60.45 (M) n/p (G)
	Communication (Public Relations)	Public relations.	64.15 (M) 62.55 (G)
LA TROBE M – Melbourne	Media & Communication	Creative and professional writing, Journalism, Marketing, Media industries, Sports media.	61.90 (M)
	Creative & Prof. Writing	Creative and professional writing.	n/p (M)
	Journalism	Journalism.	60.05 (M)
	Marketing	Marketing.	61.65 (M)
	Media Industries	Media Industries.	74.55 (M)
	Sports Media	Sports Media.	61.60 (M)
MONASH C – Caulfield	Media Communication	Journalism, Media, Public relations, Screen.	72.20 (Ca)
RMIT C – City	Communication (Journalism)	Broadcast journalism, Digital journalism, Fact checking and verification, Feature writing, Journalism, Journalism ethics, Journalism law, Journalism practice, Journalism reporting, Journalism technologies, Newsroom practice, Photojournalism, Podcasting, Radio Journalism, TV journalism.	71.25 (C)
	Communication (Media)	Asian media and culture, Audio production, Cinema studies, Community media production, Film production, Internet and multimedia, Literature, Live media, Media, Media industries, Media production, New media, Non-profit media production, Online media production, Politics and communication, Popular culture, Radio production, Social media management, Social media marketing, Social media production, Television production, Video production.	68.05 (C)
	Communication (Prof. Communication, majoring in <i>Advertising, Digital Communication and Public Relations</i>)	Advertising, Advertising Briefs, Advertising Campaigns, Advertising Communication, Advertising Concept Development, Advertising Marketing, Advertising Production, Advertising Research, Advertising Strategy, Approaches to Popular Culture, Brand Management, Business Practice, Communication, Communication Management, Communication Research, Concept Development, Consumer Behaviour, Contemporary Politics and Communication, Content Development, Digital Communication, E-marketing, E-media, Gender Studies, Journalism, Literary Studies, Marketing, Marketing Communication, Marketing Research, Media, Media Planning, Media Production, Media Strategy, Photography, Professional Practice, Public Relations, Social Media, Strategic Planning.	70.00 (C)
SWINBURNE H – Hawthorn	Media & Communication	Advertising, Cinema and screen studies, Creative writing and publishing, Immersive media, Journalism, Public relations, Social media.	59.00 (H) 77.90 (H) *

* Professional Degree



MEDICAL IMAGING COURSES IN 2024



Medical imaging technologists operate X-ray and other imaging equipment, such as MRI and Ultrasound, to produce radiographic images which are used in the diagnosis and subsequent management of disease or injury. Below are links to the specialised medical imaging areas, some of which are detailed in the *Good Universities Guide*: [Nuclear Medicine Technologist](#), [Medical Imaging Technology](#), and a useful links - [So, you want to be a Sonographer?](#), and [Medical Imaging and Radiation Sciences at Monash](#)

In Victoria students can study specific medical imaging courses (also known as medical radiography or medical radiations or sonography) at the following universities:

INSTITUTION	COURSE	VCE PREREQUISITES	2024 ATAR
CQU M - Melbourne Campus	Medical Sonography	Recommended study in English, Maths, Biology, Physics, Science	n/p (M)
Deakin University G - Waurin Ponds Campus	Medical Imaging	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 Biology, Chemistry or Physics; Units 3 and 4: a study score of at least 22 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics or at least 30 in Maths: General Mathematics.	87.30 (G)
Monash University C – Clayton Campus	Radiation Sciences	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.	79.95 (C) *
	Radiography and Medical Imaging	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 25 in one of Biology or Physics; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	97.20 (C)
RMIT University B – Bundoora Campus	Medical Radiations (Nuclear Medicine)	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English as an Additional Language (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 1 and 2: satisfactory completion in one of Biology or Chemistry or Units 3 and 4: one of Biology or Chemistry.	78.25 (B)
	Medical Radiations (Radiation Therapy)	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English as an Additional Language (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 1 and 2: satisfactory completion in one of Biology or Chemistry or Units 3 and 4: one of Biology or Chemistry.	76.30 (B)
	Medical Radiations (Radiography)	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English as an Additional Language (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 1 and 2: satisfactory completion in one of Biology or Chemistry or Units 3 and 4: one of Biology or Chemistry.	90.15 (B)



MUSIC PRODUCTION COURSES IN 2024



There are numerous courses on offer in Victoria for students who wish to study music production courses. A selection of courses is listed below but for a comprehensive list of all similar courses on offer – including double-degrees – visit [VTAC](#).

UNIVERSITY	MAJOR STUDIES IN 2024	SELECTION CRITERIA
AIM (M) – Melbourne	Music (Creative Technology – Audio): Audio Technology, Digital Technology (DAW Skills)	Selection: Folio and Folio Presentation, Audition (M)
	Composition and Music Production: Composition, Digital Technology (DAW Skills), Music Production.	Selection: Portfolio and Folio, Interview (M)
BOX HILL INSTITUTE (B) – Box Hill	Music Industry (Audio Production): Live Sound, Mastering, Mixing, Post Production, Sound for Media, Studio Recording.	Selection: Portfolio and Folio Presentation, Interview (B)
	Music Industry (Music Production): Artistic direction, Creative collaborations, DJ'ing and performing with technology, Immersive and interactive music production, Music production technology and aesthetics, Releasing music, Song production.	Selection: Portfolio and Folio Presentation, Interview (B)
COLLARTS (C) – Collingwood	Music Production: Mixing & Studio Foundations; Ensemble Rehearsal & Direction; Composing & Sequencing; The Fundamentals of Sound & Music; Solo Recording & Working with Musicians; Technology in Performance; Creative Software Practice; Microphone & Music: Theory & History; Sound Design; Music for Image; Advanced Critical Listening; Applied Digital Marketing; Mastering; Remixing & Arranging and many more.	Selection: Interview (C)
JMC ACADEMY (M) – Melbourne	Audio Engineering and Sound Production: Acoustic Design, Acoustics Theory, Audio, Audio + Sound Theory, Audio Engineering, Audio Industry, Audio Post Production, Audio System Design, Electronic Music, Electronics, Foley, History of Western Recording, Live Sound, Music Business, Music History, Music Production, Music Production Analysis, Musical Instrument Digital Interface (MIDI), Recording, Research Project, Sound Art, Sound Design, Sound Recording, Spatial Recording, Studio Recording, TV, Radio + Film Audio.	Selection: Interview (M)
MELBOURNE POLYTECHNIC (F) – Fairfield	Music Production: Ableton Live, Audio synthesis, Digital audio workstations, Electronic music production, Music analysis, Music composition and arrangement, Music industry studies, Pro Tools 101, Project management, Sound editing and mixing, Studio recording and production techniques, Technology in performance.	Selection: Audition, Interview (F)
NCAT (P) – Preston	Music Industry: Music Business, Music Industry, Music Theory, Performance, Recording, Sound Production.	Selection: Application form, Interview (P)
RMIT (C) – City	Music Industry Sound Production: Acoustics, Audio mastering, Audio production technology, Broadcast sound, Computer music production systems, Dialogue editing, Digital audio, Digital media, Digital technology, Electronic music, Film and television sound production, Film music, Live sound, Music industry, Music technology, Radio production, Sound engineering, Sound mixing, Sound production, Sound recording, Surround sound applications.	Selection: Selection Task and Interview (C)
	Music Industry: DJing, Electronic music, Music, Music business, Music culture, Music history, Music industry, Music media, Music performance, Music production, Music promotion, Music technology, Music video, Popular music, Sound design, World music.	Selection: ATAR: 68.10 (C)
SAE (M) – Melbourne	Music: Creative Musicianship, Electronic Music Production, Music Industry and Business, Songwriting and Music Production.	Selection: Portfolio, Folio Presentation, Interview (M)



NURSING AND/OR MIDWIFERY DEGREES IN VICTORIA IN 2024



UNIVERSITY	VCE PREREQUISITE SUBJECTS	ATAR FOR 2024
ACU Ba – Ballarat M – Melbourne	Midwifery (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	80.05 (M)
	Nursing (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	65.00 (M), 60.45 (Ba)
CHARLES STURT AW – Albury Wodonga	Nursing (no prerequisite subjects, but an English, a maths, and biology are highly recommended)	n/p (AW)
DEAKIN G – Geelong Waterfront M – Melbourne W – Warrnambool	Nursing (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	70.25 (M), 60.30 (G), 52.50 (W)
	Nursing (Clinical Leadership) (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	80.00 (M)
	Nursing/Midwifery (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	88.00 (M), 82.30 (G), 78.30 (W)
FEDERATION B – Ballarat Be – Berwick Gi – Gippsland	Nursing (Units 3 and 4: a study score of at least 25 in any English)	56.00 (B), 51.30 (Be), 55.60 (Gi)
	Nursing/Midwifery (Units 3 and 4: a study score of at least 25 in any English)	n/p (B), n/p (Gi)
HOLMESGLEN Mo – Moorabbin	Nursing (Units 1 and 2: satisfactory completion in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics or Units 3 and 4: any Mathematics; Units 3 and 4: satisfactory completion of any English)	Minimum ATAR: 50.00 n/p (Mo)
LA TROBE AW – Albury-Wodonga B – Bendigo Me – Melbourne Mi – Mildura S – Shepparton	Nursing (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	65.00 (Me), 56.05 (AW), 56.60 (B), 58.75 (Mi), 60.80 (S)
	Nursing/Midwifery (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	80.00 (Me) 74.00 (B)
MONASH C – Clayton P – Peninsula <i>Note: Monash offers a pathway course to its Nursing degree - Diploma of Tertiary Studies - Nursing</i>	Nursing - Scholars Program (Units 1 and 2: satisfactory completion in two units (any study combination) of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics or Units 3 and 4: any Mathematics; Units 3 and 4: a study score of at least 27 in English (EAL) or at least 25 in English other than EAL)	90.20 (C) n/p (P)
	Nursing (Units 1 and 2: satisfactory completion in two units (any study combination) of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics or Units 3 and 4: any Mathematics; Units 3 and 4: a study score of at least 27 in English (EAL) or at least 25 in English other than EAL)	76.70 (C) 70.00 (P)
	Nursing/Midwifery (Units 1 and 2: satisfactory completion in two units (any study combination) of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics or Units 3 and 4: any Mathematics; Units 3 and 4: a study score of at least 27 in English (EAL) or at least 25 in English other than EAL)	82.90 (P)
RMIT Bu – Bundoora	Nursing (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	65.65 (Bu)
SWINBURNE H – Hawthorn W – Wantirna	Nursing (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	62.65 (H) 64.25 (W)
VICTORIA UNI St A – St. Albans *Not Foundation Maths	Nursing (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 Biology, Chemistry, Health And Human Development, any Mathematics* or Psychology)	58.15 (St A)
	Midwifery/Nursing (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 Biology, Chemistry, Health And Human Development, any Mathematics* or Psychology)	70.10 (St A)

For a comprehensive list of all nursing courses - diplomas and degrees - including double degrees with *business, paramedicine, psychology, public health, etc.* visit [VTAC](#).



NURSING – DIVISION 2 (ENROLLED) DIPLOMA COURSES IN 2024



Division 2 or Enrolled nurses are trained with the full spectrum of nursing qualifications, and these skills include communicating with patients, working in a team, medication, and clinical nursing duties. These nurses are able to implement and monitor patient care, administer medicines, comply with infection control and work, health and safety policies, perform clinical assessments and contribute to planning patient care. To become an Enrolled nurse, one must complete a Diploma of Nursing. The VCE entry requirement for the diploma is a Year 12 pass.

On completion of the course students will be eligible to apply for registration as an Enrolled Nurse with the Australian Health Practitioner Regulation Agency (AHPRA), or go on and do further study to become a Registered Nurse.

Note: The Diploma of Nursing is currently a [Free TAFE](#) course in Victoria.

Students are advised to browse [VTAC](#) for a comprehensive list of all nursing courses.

INSTITUTION	AREAS OF STUDY ON OFFER IN 2024
Box Hill Institute Box Hill Campus Lilydale Campus	Acute Nursing Care, Aged Care Nursing, Anatomy and Physiology, Assessment and Nursing Care Plans, Chronic Nursing Care, Community/Sub-acute Nursing, Complex Nursing Care, Cultural Diversity, Infection Control, Medications and Intravenous Medications, Mental Health, Reflective Practice, Research, Work Health Safety.
Chisholm Institute Berwick Campus Frankston Campus	Administer and monitor intravenous medication, apply research skills within a health environment, assess clients and manage client care, contribute to the care of mothers and babies, practise in the domiciliary health care area, provide nursing care to clients in palliative care.
Federation University Ballarat Campus Wimmera Campus	Administer and monitor medications, Health information, Nursing care plans, Wound management.
Holmesglen Institute City Campus Moorabbin Campus	Acute, aged care, complex care, culture and diversity, diabetes, general nursing, health and human biology, infection control, law and ethics, mental health, palliative care, pharmacology, primary health care, stress management, work place health and safety.
RMIT University Bundoora Campus City Campus	Acute care, Aged care, Anatomy and physiology, Clinical assessment, Clinical studies, Communication, Medication Administration, Mental Health, Primary care.
Swinburne University Wantirna Campus	Acute health problems, Anatomy and physiology, Care for older clients, Chronic health problems, First aid, Infection control policies and procedures, Medication delivery, Mental health conditions, Nursing care, Nursing communication, Pathophysiology, Pharmacology.
TAFE Gippsland Bairnsdale Campus Leongatha Campus Morewell Campus Warragul Campus	Acute Care, Aged Care, Community Health, Mental Health, Medications, Nursing.
The Gordon Geelong City Campus Werribee Campus	Administering medications, Anatomy and physiology, Communication skills, Infection, Legal and ethical issues associated with nursing, Nursing patients with complex needs.



NUTRITION AND DIETETICS DEGREES IN 2024



According to the Dietitian Association of Australia (DAA) - [Dietitian or nutritionist](#) | [Dietitians Australia](#), there is a distinction made between dietitians and other occupations in the nutrition and food science field, including that of nutritionist. The key difference between a dietitian and a nutritionist is that, in addition to or as part of their qualification in human nutrition, a dietitian has undertaken a course of study that included substantial theory and supervised and assessed professional practice in clinical nutrition, medical nutrition therapy and food service management.

So, in Australia, all dietitians are nutritionists however nutritionists without a dietetics qualification cannot take on the expert role of a dietitian.

Victorian universities offering undergraduate courses in nutrition, food science and/or dietetics include:

UNIVERSITY	COURSE	VCE PREREQ' SUBJECTS	ATAR 2024
ACU (M) – Melbourne	Nutrition Science	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	59.40 (M)
Deakin (M) - Melbourne	Nutrition Science	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	66.75 (M)
	Nutrition Science (Dietetics Pathway)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	90.25 (M)
La Trobe (M) – Melbourne	Food and Nutrition	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	61.95 (M)
	Food and Nutrition/Master Dietetic Practice	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	n/p (M)
Monash (C) - Clayton	Nutrition Science	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 or Chemistry.	70.85 (C)
	Nutrition Science - Scholars Program (Dietetics Pathway)	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 or Chemistry.	91.85 (C)
RMIT (C/B) – City/Bundoora	Food Technology & Nutrition	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: one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.	71.10 (C/B)
SWINBURNE (H) – Hawthorn	Health Science (Nutrition major) and a Master of Dietetics	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL).	59.15 (H)
Victoria (F) - Footscray	Human Nutrition	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 one of Biology, Chemistry, Health And Human Development, any Mathematics** or Physical Education.	n/p (F)
	Nutritional Science/Master of Dietetics	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 two of Biology, Chemistry, Health And Human Development, any Mathematics**, Physical Education or Physics.	n/p (F)

**Not Foundation Maths

Note: Food Science and Nutrition are often offered as majors in courses in *health, exercise science, and science degrees*, etc.

Students are encouraged to browse [VTAC](#) for a comprehensive list, including double degrees.



OCCUPATIONAL THERAPY DEGREES IN 2024



Occupational therapists assess and treat people who, due to illness, injury or circumstance, are limited in their ability to undertake everyday activities. They assist people to regain lost functions, develop their abilities and social skills, as well as maintain and promote independence in their everyday lives to enhance health and wellbeing - [Good Universities Guide - Occupational Therapist](#) .

Occupational Therapy is offered at the following Victorian Universities –

UNIVERSITY	VCE REQUIREMENTS	ATAR 2024
ACU B – Ballarat M - Melbourne	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 Biology, Chemistry or Physics.	80.60 (B) 86.25 (M)
Charles Sturt AW – Albury-Wodonga	No VCE prerequisites but completion of Year 12 is required, and an ATAR is used in selection.	70.70 (AW)
Deakin G – Geelong W’Front W- Warrnambool	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	72.00 (G) 62.10 (W)
Federation Uni Gi – Gippsland	Units 3 and 4: a study score of at least 25 in any English; Units 1 and 2: satisfactory completion in two units (any study combination) of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 3 and 4: satisfactory completion in one of Biology, Chemistry, Health and Human Development, Maths: General Mathematics, Maths: Mathematical Methods, Maths: Specialist Mathematics, Physical Education or Physics.	63.30 (Gi)
La Trobe B – Bendigo M – Melbourne	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	74.20 (B) 84.75 (M)
Monash P - Peninsula	Units 3 and 4: a study score of at least 27 in English (EAL) or at least 25 in English other than EAL.	86.65 (P)



OPTOMETRY COURSES IN AUSTRALIA IN 2024



The [Good Universities Guide - Optometrist](#) states that *Optometrists perform eye examinations to determine the presence of vision problems and other eye conditions and disease. They treat or manage these problems by prescribing glasses, contact lenses, optical aids, vision therapy, medication (in the form of eye drops) or referral to an eye surgeon when required.*

Optometrists need to have a patient and caring manner; be able to carry out accurate and precise work, have good communication skills, and enjoy helping people.

To become an optometrist a student usually has to study optometry at university. Alternatively, they can complete a degree in vision science or a relevant area at university, followed by a postgraduate qualification in optometry. Prerequisite subjects, or assumed knowledge, in one or more of English, mathematics, chemistry, biology and physics are normally required. Entry to postgraduate courses usually requires completion of an appropriate bachelor degree. A number of universities in Australia offer these degrees. Universities have different prerequisites, and some have flexible entry requirements.

Optometry courses on offer in Australia include -

INSTITUTION	COURSE	ENTRY REQUIREMENTS IN 2024
DEAKIN UNIVERSITY	Bachelor of Vision Science/Master of Optometry	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL An ATAR of 95.00+
FLINDERS UNIVERSITY	Bachelor of Health Sciences (Vision Science)/Master of Optometry	Assumed knowledge of Maths Methods, Chemistry and Physics An ATAR of 95.00+
QUEENSLAND UNIVERSITY OF TECHNOLOGY	Bachelor of Vision Science/Master of Optometry	Assumed knowledge of English/EAL, Maths Methods or Specialist Maths, Chemistry, Physics An ATAR of 98.00+
UNIVERSITY OF CANBERRA	Master of Optometry	Only open to students who have completed the Bachelor of Vision Science at the University of Canberra
UNIVERSITY OF MELBOURNE <small><u>Note:</u> Students who attain an ATAR of 99.00 are eligible for the Graduate Degree Package through Biomedicine or Science</small>	Doctor of Optometry Pathway to Optometry – through Biomedicine or Science	An undergraduate degree (or equivalent), and three subjects at second or third year level (or equivalent) in one or more relevant biological science disciplines plus the GAMSAT or MCAT
UNIVERSITY OF NEW SOUTH WALES	Bachelor of Vision Science with a Master of Clinical Optometry	Assumed knowledge of English/EAL, Maths Methods, Chemistry, Physics An ATAR of 99.00+



PARAMEDICINE DEGREES IN 2024



The Good Universities Guide states that *paramedics provide pre-hospital emergency care, treatment and specialised transport for patients* - [Good Universities Guide - Paramedic](#).

Working as an ambulance paramedic means that no two days are ever the same. What a paramedic does can be as varied as *restarting a patient's heart down* to helping solve social welfare issues. Ambulance paramedics are called when people feel they have no other options and are suffering what feels like an emergency to them. An interesting fact to remember when applying to become a paramedic is that the majority of the workload is not lights and sirens driving to save a patient's life. ***This job is more about helping people in their time of need as opposed to being a hero.***

Visit [Ambulance Victoria - Types of Paramedics](#) to find out more.

Students should note that to work with Ambulance Victoria, they must be a citizen of Australia or New Zealand, or be an Australian Permanent Resident, and they must also hold a full driver's licence or have held a probationary licence as P2 for at least a year.

The following Victorian universities offer Paramedicine undergraduate degrees:

INSTITUTION	COURSE	VCE REQUIREMENTS	ATAR 2024
Australian Catholic University (M) – Melbourne (B) – Ballarat	Paramedicine	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	88.00 (M)
	Nursing/Paramedicine	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	80.10 (B)
La Trobe University (AW) – Albury Wodonga (Be) – Bendigo Students who commence their studies at the Albury-Wodonga campus will complete the second, third and fourth years at the Bendigo Campus.	Paramedic Practice with Honours	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 two of Biology, Chemistry, Health And Human Development, any Mathematics, Physical Education, Physics or Psychology.	65.40 AW) 65.15 (Be)
Monash University (P) – Peninsula	Paramedicine	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.	85.35 (P)
Victoria University (St. A) – St. Albans (Su) – Sunshine (W) – Werribee	Paramedicine	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	79.15 (St. A)
	Non-Emergency Patient Transport (Certificate)	Year 12 pass	n/p (Su) n/p (W)

Visit [VTAC](#) to find out more about these courses.



PARK RANGER COURSES IN 2024



Park rangers control, supervise and manage national parks, scenic areas, historic sites, nature reserves and other recreational areas **

Park rangers may perform the following tasks:

- assist with guided tours and promote an understanding and appreciation of the natural and cultural features of the park
- supervise public visits and inform visitors about park facilities, advising of park rules and regulations, and enforcing these when necessary
- patrol waterways, roads and tracks to observe and report on the park environment, including the condition of animals and plants
- ensure endangered animals and plants are protected, and assist with related research projects
- ensure parks, park facilities and equipment are clean and properly maintained
- assist with wildlife management projects, including surveys and monitoring of wildlife
- participate in search and rescue operations
- supervise and coordinate fire management, weed eradication and pest-control programmes
- investigate and report to supervisors on matters relating to park management
- support local communities in protecting their cultural heritage and in developing sustainable land management practices
- conduct research into the protection and recording of Indigenous and historical sites
- supervise and train park staff and volunteers, and oversee crews of general maintenance workers and contractors
- undertake administrative and clerical duties
- prepare, review and implement reports, submissions, management plans, development proposals and environmental impact assessments

**** [Good Universities Guide - Park Ranger](#)**

There are several professional associations park rangers can be part of, and in Victoria it is [Parks Victoria](#).

There are a number of courses in Victoria that prepare students for a career as a park ranger. Some of these include –

INSTITUTION	COURSES IN 2024
Box Hill Institute	Diploma of Conservation and Ecosystem Management
Deakin University	Bachelor of Environmental Science - Environmental Management & Sustainability
	Bachelor of Wildlife and Conservation Biology
Federation University	Bachelor of Environmental and Conservation Sciences
Holmesglen Institute	Diploma of Conservation and Ecosystem Management
La Trobe University	Bachelor of Outdoor and Sustainability Education
Melbourne Polytechnic	Diploma of Conservation and Ecosystem Management
RMIT University	Diploma of Conservation and Ecosystem Management
Swinburne University	Certificate III in Conservation and Ecosystem Management
Victoria University	Bachelor of Outdoor Education and Environmental Science

For a comprehensive list of all similar courses, visit [VTAC](#).



PERFORMANCE: ACTING, DRAMA, THEATRE, DANCE DEGREES IN 2024



The range of degrees listed below are performance-related: in **acting, drama, theatre, dance and music performance**, and offered by Victorian tertiary institutions. A limited number of courses require an ATAR only; most courses have a range of selection criteria, such as submission of a supplementary form, an audition, an interview, etc.

The only VCE prerequisite for the courses listed below is an English/EAL.

For a comprehensive list of all courses with performance-related subjects, visit www.vtac.edu.au.

UNIVERSITY	MAJOR STUDIES IN 2024	SELECTION CRITERIA FOR 2024
ACU (M) – Melbourne	Creative Arts: Drama, English/Literature, Media, Music, Visual arts.	Selection: ATAR 60.00
BOX HILL INSTITUTE (N) – Nelson Campus	Musin Industry (Performance): Aural and theoretical skills, Creative projects, Ensemble skills, Individual instrument lessons, Live and recorded performances, Repertoire and genre studies, Technical skills.	Selection: Interview and Audition
DEAKIN (M) – Melbourne	Creative Arts: 2D Practices in the Visual Arts, 3D Practices in the Visual Arts, Analogue practices - Photography, Creative writing, Dance, Digital practices - Photography, Drama, Indigenous studies, Photography, Professional writing, Publishing, Scriptwriting, Theatre, Theatre production, Visual arts, Writing.	Selection: ATAR 60.00
FEDERATION (C) – Camp Street	Performing Arts: Acting, Dance, Musical theatre, Performing arts, Voice.	Selection: Supplementary Form, and Audition
MELBOURNE POLYTECHNIC (F) - Fairfield	Music: Arranging, Aural training, Composition, Digital composition (film and other media), Intercultural studies, Music and culture, Music business, Music education, Music technology, Music theory, Performance.	Selection: Audition and Interview
MONASH (Cl) – Clayton	Music: Composition and music technology, Music, Performance (Classical or Jazz), Popular music (Voice or Popular music instrument).	Selection: Supplementary form, Audition, and ATAR also used for selection.
RMIT (C) – City	Music Industry: DJing, Electronic music, Music, Music business, Music culture, Music history, Music industry, Music media, Music performance, Music production, Music promotion, Music technology, Music video, Popular music, Sound design, World music.	Selection: ATAR 68.10
UNI MELBOURNE (VCA) – VCA Southbank	Fine Arts (Acting): Acting and performance making, Body and voice, Concepts and creativity, Performance practice.	Selection: Supplementary form, and Audition. Short-listed applicants: a call-back and interview/group workshop, ATAR.
	Fine Arts (Dance): Body mind practices, Choreography, Dance technique: Contemporary dance and ballet, Performance.	Selection: Supplementary form, and Audition. Short-listed applicants: a call-back and interview and group workshop, ATAR.
	Fine Arts (Music Theatre): Acting studies, Dance studies, Music theatre combination class, Music theatre contextual studies, New work performance project, Voice studies.	Selection: Supplementary form, and Audition. Short-listed applicants: a call-back audition, and workshop, ATAR.
	Fine Arts (Theatre): Acting and performance making, Body and voice, Concepts and creativity, Performance practice.	Selection: Supplementary form, and Audition. Short-listed applicants: a call-back audition, interview and/or workshop, ATAR.
	Music: Composition, Interactive composition, Jazz and improvisation, Music studies, Musicology and ethnomusicology, Performance.	Selection: Supplementary form, Audition, and/or Interview, ATAR.
VICTORIA (FP) – Footscray Park	Music: Music.	Selection: Audition and Interview.



PHARMACY & PHARMACEUTICAL SCIENCE COURSES IN 2024



The Good Universities Guide states that a [Pharmacist](#) supplies, dispenses and manufactures medicines, whilst, according to the Explore Health Careers website, a [Pharmaceutical Scientist](#) spends more time in the laboratory studying and discovering medicines. **Pharmacy and Pharmaceutical Science undergraduate degrees for school leavers offered in Victoria include:**

UNIVERSITY	COURSE	VCE PREREQUISITES	ATAR FOR 2024
La Trobe University B – Bendigo Campus	Pharmacy (Honours)	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.	76.55 (B)
	Pharmacy (Honours)	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 Chemistry; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	88.05 (P)
Monash University P – Parkville Campus C – Clayton Campus	Pharmacy (Hons) and Master of Pharmacy		88.05 (P)
	Pharmacy (Hons) Scholars program/Master of Pharmacy		97.50 (P)
	Pharmaceutical Science		83.60 (P)
	Pharmaceutical Science Advanced (Honours)		88.00 (P)
	Pharmaceutical Science Advanced (Honours) - Scholars Program		97.75 (P)
	Chemical Engineering/ Pharmaceutical Science		85.95 (C)
RMIT University B – Bundoora campus C/B – City/Bundoora	Pharmacy (Honours)	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: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 25 in Chemistry.	78.35 (B)
	Pharmaceutical 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: General Mathematics, Maths: Mathematical Methods, Maths: Specialist Mathematics or Physics; Units 3 and 4: a study score of at least 20 in Biology or Chemistry.	70.05 (B)
	Chemical Engineering/ Pharmaceutical Science	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: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 20 in Chemistry.	83.30 (C/B)

Log onto [VTAC](#) to find out more about these and other similar courses.

Note: Monash University has been ranked [second in the world](#) for Pharmacy and Pharmacology, following Harvard University, in the QS 2023 World University Rankings by Subject list - [QS World University Rankings for Pharmacy and Pharmacology 2023 | Top Universities](#).



PHOTOGRAPHY COURSES IN 2024



Photography courses are offered at a number of institutions in Victoria. Many of these courses are listed below. **Log onto [VTAC](#) to find out more about these courses and many others on offer.**

UNIVERSITY	COURSE & VCE PREREQUISITE SUBJECTS	SELECTION CRITERIA FOR 2024
Collarts	<u><i>Bachelor of Arts (Photography)/Diploma of Arts (Photography)</i></u> (Successful completion of Year 12)	Selection: Folio and Interview
Deakin University	<u><i>Bachelor of Creative Arts (Photography Major)</i></u> (Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.)	Selection: ATAR
Northern College of the Arts and Technology	<u><i>Certificate IV in Photography and Digital Imaging/Diploma of Photography and Digital Imaging</i></u> (Successful completion of Year 12)	Selection: Supplementary form, interview, folio and folio presentation
Photographic Studies College	<u><i>Bachelor of Photography</i></u> (Successful completion of Year 12)	Selection: Supplementary form, Interview, Folio and Folio presentation
	<u><i>Certificate IV in Photography and Digital Imaging</i></u> (Successful completion of Year 12)	Selection: Interview and Folio
RMIT University	<u><i>Bachelor of Arts (Photography)</i></u> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	Selection: Selection task, Folio presentation and Interview (short-listed applicants only)
	<u><i>Certificate IV in Photography and Photo Imaging</i></u> (Successful completion of Year 12)	Selection: VTAC Personal statement
Swinburne University	<u><i>Certificate IV in Photography and Digital Imaging</i></u> (Successful completion of Year 11) <u><i>Diploma of Photography and Digital Imaging</i></u> (Successful completion of Cert IV in Photography)	Selection: Pre-Training Review (PTR)
University of Melbourne	<u><i>Bachelor of Fine Arts (Visual Art) (major in Photography)</i></u> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	Selection: Supplementary form, Interview and Folio presentation



PHYSIOTHERAPY DEGREES IN 2024



Physiotherapists assess, treat and prevent disorders in human movement caused by injury and disease - [Good Universities Guide - Physiotherapist.](#)

Physiotherapy is currently offered at the following Victorian Universities –

UNIVERSITY	VCE REQUIREMENTS	ATAR 2024
ACU B – Ballarat	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 Biology, Chemistry or Physics.	91.00 (B)
Charles Sturt AW – Albury-Wodonga	An English, and the ATAR is also used as part of selection.	80.45 (AW)
Federation G – Gippsland	Units 3 and 4: a study score of at least 25 in any English; Units 1 to 4: satisfactory completion in one of Biology, Chemistry, Health And Human Development, Physical Education or Physics.	81.25 (G)
La Trobe B – Bendigo M – Melbourne	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 two of Biology, Chemistry, Maths: General Mathematics, Maths: Mathematical Methods, Maths: Specialist Mathematics, Physical Education or Physics.	93.55 (B) 96.00 (M)
Monash P – Peninsula	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 25 in two of Biology, Chemistry, Maths: Mathematical Methods, Maths: Specialist Mathematics or Physics.	97.15 (P)
Uni Melbourne P – Parkville	<i>*Biomedicine</i> 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 Chemistry; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.*	98.00 (P)
	<i>**Science</i> 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 or Maths: Specialist Mathematics; and a study score of at least 25 in one of Biology, Chemistry or Physics. --OR-- 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 and Maths: Specialist Mathematics.**	98.05 (P)
Vic Uni FP – Footscray Park	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 Biology, Chemistry, Maths: Mathematical Methods, Maths: Specialist Mathematics or Physics.	97.55 (FP)

Note: **Swinburne University** offers the [Master of Physiotherapy](#) and the entry requirements are a completed bachelor degree in a health science discipline (exercise and sports science, biomedical science, health science), and tertiary level studies in human musculoskeletal anatomy and physiology.

Note: **Monash University** offers the [Doctor of Physiotherapy](#) and the entry requirements are a completed relevant bachelor degree which must include studies in human anatomy **AND** human physiology **AND** biostatistics.

PROJECT MANAGEMENT COURSES IN 2024

There are so many similar definitions or statements regarding what a project manager does, and one useful website* states that project managers *ensure the project is completed on time and within budget, that the project's objectives are met and that everyone else is doing their job properly. Project managers oversee the project to ensure the desired result is achieved, the most efficient resources are used, and the different interests involved are satisfied.*

The website goes on to mention the typical industries project managers work or are employed in –

- Construction companies
- Architects
- Software producers
- Commercial retailers
- Engineering firms
- Manufacturers
- Public sector organisations
- Aviation

*[Target Jobs UK - Project Management](#)

Another useful website to browse is [Good Careers Guide - Project and Program Administrator](#).

Several universities in Victoria offer courses, or majors, focused on equipping students with a qualification or specialisation in project management, and some of these are listed below. For a comprehensive list of all courses available, visit [VTAC](#).

INSTITUTION	COURSE	VCE PREREQUISITES	ATAR 2024
Charles Sturt University AW – Albury Wodonga	Business	n/p but an ATAR is used for selection	n/p (AW)
Deakin University M – Melbourne G – Geelong Waterfront	Business Analytics	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	66.15 (M)
	Construction Management		60.75 (G)
RMIT University C – City	Construction Management	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.	70.05 (C)
	Information Technology	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.	70.10 (C)
	Information Technology Professional	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.	82.55 (C)
	Project Management	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.	70.65 (C)
	Property Development, Investment and Valuation (Honours)	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English as an Additional Language (EAL); Units 3 and 4: a study score of at least 20 in any Mathematics.	70.00 (C)
Swinburne University H – Hawthorn	Aviation Management	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL).	63.85 (H)
	Business Information Technology Professional	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.	75.60 (H)
	Digital Construction Management	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL).	57.80 (H)

Note: Victoria University offers a [Master in Project Management](#) and the entry requirement is the completion of a Bachelor degree (or equivalent) in any discipline.



PSYCHOLOGY DEGREES IN 2024



Psychology is a popular field of study in Australia and is taught at universities in every state and territory. With diverse workplace settings and areas of expertise, psychology can be a highly rewarding and satisfying career choice. Psychologists who complete postgraduate studies in specific areas of psychology may be eligible to receive area of practice endorsement from the Psychology Board of Australia.

Find out more at [Australian Psychological Society \(APS\) - Careers in Psychology](#).

Students are reminded that, for the most part, the only VCE prerequisite subject for university entry is an English. Students should verify this at [VTAC](#). Please note that after completion of an APAC accredited undergraduate degree, a further minimum of three years education and training in psychology is required to register as a psychologist in Australia.

Victorian universities that offer dedicated [APAC - Accredited](#) undergraduate psychology degrees include:

UNIVERSITY	COURSE	ATAR 2024
ACU M – Melbourne	Psychology (Honours)	91.25 (M)
	Psychological Science	59.35 (M)
Deakin University M – Melbourne G – Geelong Waurn Ponds GWF – Geelong Waterfront W – Warranmbool	Psychology (Honours)	80.00 (M), 80.90 (G)
	Psychological Science	60.35 (M), 60.15 (G), n/p (W)
	Arts (Psychology)	60.35 (M), 63.05 (G)
	Human Resource Management (Psychology)	66.25 (M), n/p (GWF)
	Marketing (Psychology)	65.05 (M)
Federation University Ba – Ballarat Be – Berwick Gi -Gippsland	Psychological Science	54.80 (Ba), 51.80 (Be), 53.90 (Gi)
La Trobe University A – Albury Wodonga B – Bendigo M – Melbourne	Psychology (Honours)	80.15 (M), 88.50 (B), n/p (A)
	Psychological Science	55.20 (M), 63.95 (B), 57.90 (A)
Monash University C – Clayton	Psychology	84.00 (C)
RMIT University C – City	Psychology	66.15 (C)
	Social Science (Psychology)	65.05 (C)
	Criminology and Psychology	65.25 (C)
Swinburne University H – Hawthorn	Psychology (Honours)	80.75 (H)
	Psychological Sciences	58.95 (H)
Victoria University FP – Footscray Park	Psychology (Honours)	81.35 (FP)
	Psychological Studies	n/p (FP)
	Criminal Justice and Psychological Studies	n/p (FP)

For a comprehensive list of all courses offering psychology, including it being offered as a major in **arts**, **health science**, and **science degrees**, and the many double-degree options, visit [VTAC](#).



PUBLIC HEALTH DEGREES IN 2024



[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** 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 2024
Deakin University M – Melbourne Campus G – Waurin Ponds GWF – Waterfront	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.	n/p (M) n/p (GWF)
	Public Health and Health Promotion		Disability and inclusion, Environmental health, Exercise science, Family, society and health, Food studies, Health, nature and sustainability, Medical biotechnology, Nutrition, Physical activity and health, Psychology for allied health.	63.60 (M) n/p (G)
	Public Health and Health Promotion/Commerce		Accounting, Economics, Finance, Financial planning, Human resource management, Management, Management information systems, Marketing, Public health.	n/p (M) n/p (G)
La Trobe University B – Bendigo Campus M – Melbourne Campus	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.	n/p (M) n/p (B)
Monash University C – Caulfield Campus	Public Health	Units 3 and 4: a study score of at least 27 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.	78.10 (C)



PUBLIC RELATIONS DEGREES IN 2024



Public relations officers plan, develop, put into place and evaluate information and communication strategies that present an organisation to the public, clients and other stakeholders. They also promote good information flow within their organisation - [Good Universities Guide - Public Relations Officer](#).

Several universities in Victoria offer **public relations degrees**, or **public relations** as a **major** in other degrees – usually arts or business degrees.

For a comprehensive list of courses offering public relations (including the many double-degree options) on offer at universities, visit [VTAC](#).

INSTITUTION	COURSE NAME	VCE PREREQs	MAJOR STUDIES IN 2024	ATAR 2024
DEAKIN M - Melbourne G – Waurin Ponds	Communication (Public Relations)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Public relations.	64.15 (M) 62.55 (G)
MONASH Ca – Caulfield	Media and Communication	Units 3 and 4: a study score of at least 27 in English (EAL) or at least 25 in English other than EAL.	Journalism, Media, Public relations , Screen.	72.20 (Ca)
RMIT C – City	Professional Communication	Units 3 and 4: a study score of at least 30 in any English.	Advertising, Digital Communication, Public Relations .	70.00 (C)
SWINBURNE H – Hawthorn * Professional degree	Media and Communication (Professional) * Media and Communication	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Advertising, Cinema and screen studies, Creative writing and publishing, Immersive media, Journalism, Public relations , Social media.	77.90 (H) * 57.00 (H)

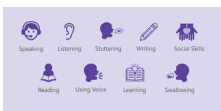


SCIENCE DEGREES IN 2024

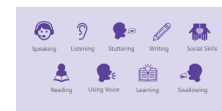


The Bachelor of Science is offered at the following Victorian universities and students are encouraged to visit [VTAC](#) for more information on these and other science-related courses – particularly the **majors** on offer – as well as the numerous double degree options, and/or browse each university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

UNIVERSITY	VCE PREREQUISITES	ATAR 2024
<u>DEAKIN</u> M – Melbourne campus G – Waurin 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.	62.05 (M) 60.20 (G)
<u>FEDERATION</u> <u>Science</u> <u>Science (Advanced)</u> B - Berwick Gi – Gippsland campus Mt H – Mt Helen campus	Units 3 and 4: a study score of at least 20 in any English; Units 3 and 4: a study score of at least 20 in one of any Mathematics or any Science.	60.70 (B) n/p (Gi) 57.35 (Mt H)
	Units 3 and 4: a study score of at least 30 in any English; 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.	n/p (B) n/p (Gi) n/p (Mt H)
<u>LA TROBE</u> 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.	65.55 (M) 70.50 (B)
<u>MONASH</u> <u>Science</u> <u>Science Advanced Global</u> <u>Science Adv. Research</u> C – Clayton campus R.C. – Range of Criteria	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.	82.00 (C)
	<u>Science Advanced – Global Challenges:</u> 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)
	<u>Science Advanced – Research:</u> 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.	93.15 (C)
<u>RMIT</u> C – City campus	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: Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.	70.05 (C)
<u>SWINBURNE</u> 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.	57.35 (H) 75.35 (H) **
<u>UNI MELBOURNE</u> ** <i>New from 2024 with the same VCE prerequisites as the B Science</i> P – Parkville campus	<u>Science:</u> 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 or Maths: Specialist Mathematics; and a study score of at least 25 in one of Biology, Chemistry or Physics. --OR-- 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 and Maths: Specialist Mathematics. ** <u>Bachelor of Science (Nuclear-Powered Submarine Student Pathways)</u> <u>Nuclear-Powered Submarine Student Pathways</u>	87.00 (P) 89.80 (P) **
<u>VICTORIA</u> FP – Footscray Park campus *Not Foundation Maths	<u>Science - Biotechnology, or Ecology and Environmental Management:</u> 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/p (FP)



SPEECH PATHOLOGY AND AUDIOLOGY DEGREES IN 2024



Speech Pathologists study, diagnose and treat communication and swallowing disorders, including difficulties with speech, language, fluency and voice. Four Victorian universities offer an undergraduate degree in Speech Pathology, and these courses on offer are listed below. A number of these universities also offer graduate courses in speech pathology.

Audiologists are health care professionals who identify, assess and manage disorders of hearing, balance and other neural systems.

Note: The University of Melbourne offers a [Master of Speech Pathology](#) and the entry requirement for this course is the successful completion of an undergraduate degree in a relevant discipline (Science, Biomedicine, Linguistics, Phonetics, Education, Psychology).

The University of Melbourne also offers a [Master of Clinical Audiology](#), and the entry requirement is an undergraduate degree in a relevant discipline (Science, Health Sciences, Biomedicine, Linguistics, Phonetics, Psychology, Music), or equivalent.

INSTITUTION	COURSE NAME	VCE PREREQS	ATAR 2024
Australian Catholic University M – Melbourne	Bachelor of Speech Pathology	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 Biology, Chemistry, or Physics.	84.25 (M)
Federation University B – Ballarat Be – Berwick G – Gippsland	Bachelor of Speech Pathology (Honours)	Units 3 and 4: a study score of at least 30 in any English; Units 1 to 4: a study score of at least 25 in one of Biology, Chemistry, Health And Human Development, any Mathematics, Physical Education or Physics.	n/p (B) n/p (Be) n/p (G)
La Trobe University Master of Clinical Audiology * B – Bendigo M – Melbourne	Bachelor of Speech Pathology (Honours)	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 Biology, Chemistry, Health And Human Development, any Mathematics, Physical Education or Physics.	77.00 (B) 88.80 (M)
	Bachelor of Biomedicine and Master of Clinical Audiology *	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	76.90 (M)
	Bachelor of Health Sciences and Master of Clinical Audiology *		75.65 (M)
	Bachelor of Psychological Science and Master of Clinical Audiology *		n/p (M)
Victoria University *Not Foundation Maths F – Footscray Park	Bachelor of Speech and Language Sciences/Master of Speech Pathology	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 two of Biology, Chemistry, Health And Human Development, any LOTE, any Mathematics*, Physics, Psychology, Sociology or Texts And Traditions.	82.50 (F)



TEACHING DEGREES – EARLY CHILDHOOD IN 2024



Unless otherwise indicated* Early Childhood undergraduate teaching degrees all have the same VCE prerequisites: Units 1 and 2: satisfactory completion in two units (any study combination) of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics or Units 3 and 4: any Mathematics; and a study score of at least 30 in English (EAL) or at least 25 in English other than EAL. Unless otherwise stated, these degrees are also 4-year degrees.

Students are also to take note that they may be required to sit the [Casper](#) as part of their selection into a teaching course, attain a **minimum ATAR of 70.00**, and also be required to undertake the [Literacy and Numeracy Test for Initial Teacher Education](#) prior to graduating.

For a comprehensive list of all teaching courses - including full-fee courses at TAFE institutions, campuses they are offered at, their exact prerequisites, their majors, and other double degrees they might be linked to, visit [VTAC](#).

INSTITUTION	COURSE	2024 ENTRY REQ's
ACU	Early Childhood Education (Birth to Five Years) *	ATAR – 60.45 (Melb)
	Education (Early Childhood and Primary)	ATAR – n/p (Melb) n/p (Ballarat) Casper or ACU Teacher Selector Statement
CHARLES STURT	Education (Early Childhood and Primary) *	ATAR – n/p but minimum 65.00 (AW)
DEAKIN	Early Childhood Education (3-year degree) *	ATAR – 64.15 (Burwood)
DEAKIN	Early Childhood and Primary Education *	ATAR – n/p (Burwood) Casper
FEDERATION	Education (Early Childhood Education) (3-year degree) *	ATAR – 56.95 (Berwick) n/p (Ballarat) n/p (Gippsland)
	Education (Early Childhood and Primary)	ATAR – n/p (Berwick) 72.20 (Ballarat) n/p (Gippsland) Casper
LA TROBE	Early Childhood and Primary Education	ATAR – 73.40 (Bendigo) 70.70 (Melb) n/p (Shep) n/p (AW) n/p (Mi) Casper
MELBOURNE POLYTECHNIC	Early Childhood Education (3-year) *	Interview (Preston) ATAR also considered
MELBOURNE POLYTECHNIC	Education (Early Years and Primary) *	Interview (Preston) ATAR – minimum 70.00
MONASH	Education (Honours) (Early Childhood and Primary)	ATAR – 70.00 (Peninsula) Casper or SJT
<small>SJT – Situational Judgement Test</small>		
RMIT	Education (Primary and Early Childhood Education)	ATAR – 70.00 (Bundoora) Casper
SWINBURNE	Education (Early Childhood and Primary) *	ATAR – n/p (Hawthorn) Casper
SWINBURNE	Education (Early Childhood Teaching) *	ATAR – 64.80 (Hawthorn)
VIC UNI	Early Childhood Education (3-year degree) *	ATAR – n/p (City)
VIC UNI	Early Childhood Education and Leadership *	ATAR – n/p (City)



TEACHING DEGREES – PRIMARY EDUCATION IN 2024



Unless otherwise indicated* Primary undergraduate teaching degrees all have the same VCE prerequisites: Units 1 and 2: satisfactory completion in two units (any study combination) of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics or Units 3 and 4: any Mathematics; and a study score of at least 30 in English (EAL) or at least 25 in English other than EAL. Unless otherwise stated, these degrees are also 4-year degrees. **Students are also to take note that they may be required to sit the [Casper](#) as part of their selection into a teaching course, attain a minimum ATAR of 70.00, and also be required to undertake the [Literacy and Numeracy Test for Initial Teacher Education](#) prior to graduating.**

Visit [VTAC](#) for a comprehensive list of all teaching courses and prerequisites for entry.

INSTITUTION	COURSE	2024 ENTRY REQ's
ACU These courses require the Casper or ACU Teacher Selector Statement	Education (Early Childhood and Primary)	ATAR – n/p (M) n/p (B)
	Education (Primary)	ATAR – n/p (M) n/p (B)
	Education (Primary and Special Education)	ATAR – 70.80 (M) n/p (B)
	Education (Primary and Secondary)	ATAR – 70.05 (M)
CHARLES STURT	Education (Early Childhood and Primary) *	ATAR – n/p, min 65.00 (AW)
	Education (K-12) *	ATAR – 66.35 (AW)
DEAKIN ^	Early Childhood and Primary Education *	ATAR – n/p (M)
DEAKIN ^ ^Both courses require the Casper	Education (Primary) *	ATAR – n/p (M) n/p (WP) n/p (WB)
FEDERATION These courses require the Casper	Education (Early Childhood and Primary)	ATAR – n/p (Be) n/p (Gi) 72.20 (Ba)
	Education (Primary)	ATAR – n/p (Be) n/p (Ba) n/p (Gi)
LA TROBE These courses require the Casper	Early Childhood and Primary Education	ATAR – 73.40 (Bendigo) 70.70 (Melbourne) n/p (Shep)
	Education (Primary major)	ATAR – 70.65 (M) 70.10 (Be) n/p (Mi), (Sh), (AW)
	Arts/Master of Teaching (Primary) * (Casper required for Master only)	ATAR – 60.85 (M)
MELBOURNE POLYTECHNIC	Education (Early Years and Primary) *	Interview (Preston) ATAR – minimum 70.00
MONASH These courses require the Casper or Situational Judgement Test	Education (Honours) (Early Childhood and Primary)	ATAR – 70.00 (P)
	Education (Honours) (Primary)	ATAR – 72.35 (P)
	Education (Honours) (Primary and Secondary)	ATAR – 70.00 (CI)
	Education (Honours) (Primary and Secondary Health & PE)	ATAR – 70.10 (P)
	Primary and Secondary Inclusive and Special Education (Honours)	ATAR – 70.05 (CI)
	Education (Honours) (Primary)/Arts	ATAR – 80.10 (CI)
	Education (Honours) (Primary)/Fine Arts	ATAR – R.C. (CI)
	Education (Honours) (Primary)/Music	ATAR – R.C. (CI)
Education (Honours) (Primary)/Science *	ATAR – n/p (CI)	
RMIT These courses require the Casper	Education (Primary Education)	ATAR – 70.00 (Bu)
	Education (Primary and Early Childhood Education)	ATAR – 70.00 (Bu)
SWINBURNE These courses require the Casper	Early Childhood and Primary *	ATAR – n/p (H)
	Education (Primary) *	ATAR – n/p (H)
VIC UNI Casper required	Education (P - 12)	ATAR – n/p (F)



TEACHING DEGREES – SECONDARY EDUCATION IN 2024



Unless otherwise indicated* secondary undergraduate teaching degrees all have the same VCE prerequisites: Units 1 and 2: satisfactory completion in two units (any study combination) of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics or Units 3 and 4: any Mathematics; and a study score of at least 30 in English (EAL) or at least 25 in English other than EAL. Unless otherwise stated, these degrees are also 4-year degrees. **Students are also to take note that they may be required to sit the [Casper](#) as part of their selection into a teaching course, attain a minimum ATAR of 70.00, and also be required to undertake the [Literacy and Numeracy Test for Initial Teacher Education](#) prior to graduating.**

For a comprehensive list of all teaching courses, their exact prerequisites, their majors and other double degrees they might be linked to, visit [VTAC](#).

INSTITUTION	COURSE	2024 ENTRY REQ's
ACU Casper or ACU Teacher Selector Statement for each of these degrees	Education (Secondary)	ATAR – 70.55 (M)
	Education (Secondary and Special Education)	ATAR – n/p (M)
	Education (Secondary)/Arts (Humanities)	ATAR – n/p (M)
	Education (Secondary)/Arts (Mathematics)	ATAR – n/p (M)
	Education (Secondary)/Arts (Visual Arts)	ATAR – n/p (M)
	Education (Secondary)/Exercise Science	ATAR – n/p (M)
	Arts/Master of Teaching (Secondary) (Casper required for Master only)	ATAR – 60.15 (M)
CHARLES STURT	Education (K-12) *	ATAR – 66.35 (AW)
DEAKIN	Health and Physical Education *	ATAR – n/p (M), n/p (G) Casper
	Arts/Master of Teaching (Secondary) * (Casper required for Master only)	ATAR – 60.95 (M)
	Science/Master of Teaching (Secondary) * (Casper required for Master only)	ATAR – 66.80 (M)
FEDERATION These courses require the Casper	Secondary Education	ATAR – 73.10 (Ba) n/p (Gi) n/p (Be)
	Secondary Education (Health and Physical Education)	ATAR – 74.15 (Ba) n/p (Gi) n/p (Be)
LA TROBE These courses require the Casper	Education	ATAR – 79.70 (Be) 70.15 (M) 72.95 (AW) n/a (Mi), (Sh)
	Education (Secondary)	ATAR – 70.50 (M) 79.70 (Be) n/a (AW), (Sh)
	Arts/Master of Teaching (Secondary) * (Casper required for entry into Master only)	ATAR – 63.40 (M)
MONASH These courses require the Casper or Situational Judgement Test	Education (Honours) (Secondary)/Arts	ATAR – 80.05 (CI)
	Education (Honours) (Secondary)/Business *	ATAR – 80.00 (CI)
	Education (Honours) (Secondary)/Fine Arts	ATAR – 83.60 plus folio (CI)
	Education (Honours) (Secondary Health & PE)	ATAR – 71.80 (P)
	Education (Honours) (Secondary)/Music	ATAR – 82.20 plus audition (CI)
	Education (Honours) (Secondary)/Science *	ATAR – 81.35 (CI)
RMIT	Science/Master of Teaching	ATAR – 70.10 (City)
UNI MELBOURNE	Arts/Master of Teaching (various streams) *	ATAR – 95.25 (P)
	Design/Master of Teaching (various streams) *	ATAR – n/p (P)
	Science/Master of Teaching (various streams) *	ATAR 95.30 (P)
VIC UNI Foundation Maths not accepted	Education (P – 12)	ATAR – n/p (F) Casper
	Science/Master of Teaching *	ATAR – n/p (F)
	Physical Education and Sport Science (3 years) *	ATAR – n/p (F)



TRAVEL & TOURISM COURSES IN 2024



Travel and/or tourism courses are offered at a number of Victorian institutions. Some of these courses are listed below.

Students are encouraged to visit [VTAC](#) for a comprehensive list.

UNIVERSITY	COURSE	MAJOR STUDIES IN 2024
Holmesglen Institute	Certificate III in Tourism	Administration, book tourism products, communications, international airfares, lead tour groups, provide accommodation services, provide quotations, sell tourism products and services, source airfares, use reservations systems.
La Trobe University	Bachelor of Business (major in Tourism and Hospitality)	Tourism and hospitality.
Victoria University	Bachelor of Business (major in Tourism and Hospitality Management)	Accounting, Analytics, Banking and Finance, Business Analytics, Event Management, Financial Risk Management, Human Resource Management, Information Systems Management, International Trade, Management and Innovation, Marketing, Supply Chain and Logistics, Tourism and Hospitality Management.
	Diploma of Travel and Tourism Management	Business, Hospitality, Tourism & Events.
William Angliss Institute	Bachelor of Tourism	Designing for the Visitor Experience, Destination Concepts, Economics and Global Impacts, Financial Concepts, Innovation and Entrepreneurship, Introduction to Marketing, Introduction to the Tourism Industry, Management Fundamentals, Niche Tourism, People and Place, Planning for Tourism, Risk and Legal Issues, Strategy Change and Leadership, Taking Responsibility for Tourism and Hospitality, Tourism Attraction Management, Tourism Distribution Systems, Tourism Futures, Tourism Theories and Concepts, Visitor Services.
	Bachelor of Tourism (Ecotourism)	Delivering Thematic Interpretation, Designing Thematic Interpretation, Designing for the Visitor Experience, Destination Concepts, Economics and Global Impacts, Financial Concepts, Innovation and Entrepreneurship, Interpret Natural Landscape, Introduction to Marketing, Introduction to the Tourism Industry, Management Fundamentals, People and Place, Risk and Legal Issues, Strategy Change and Leadership, Taking Responsibility for Tourism and Hospitality, Tourism Attraction Management, Tourism Distribution Systems, Tourism Futures, Tourism Theories and Concepts, Understanding Natural Landscapes, Visitor Services.
	Bachelor of Tourism (Marketing)	Designing for the Visitor Experience, Destination Concepts, Digital and Social Media in Tourism, Economics and Global Impacts, Financial Concepts, Innovation and Entrepreneurship, Introduction to Marketing, Introduction to the Tourism Industry, Management Fundamentals, People and Place, Risk and Legal Issues, Strategy Change and Leadership, Taking Responsibility for Tourism and Hospitality, Tourism Attraction Management, Tourism Distribution Systems, Tourism Market Research, Tourism Marketing Data and Analytics, Tourism Theories and Concepts, Tourist Behaviour, Visitor Services.
	Bachelor of Tourism and Hospitality Management	Current Issues in Tourism and Hospitality, Financial Analysis and Decision Making, Financial Concepts, Food and Beverage Knowledge, Food and Beverage Service Management, Human Resource Operation for the Services Industry, Innovation and Entrepreneurship, Introduction to the Tourism Industry, Management Fundamentals, Menu Design and Engineering, People and Place, Project Restaurant, Risk and Legal Issues, Strategy, Change and Leadership, Sustainable Procurement for the Hospitality and Tourism Industry, Taking Responsibility for Tourism and Hospitality, Tourism Attraction Management, Tourism Theories and Concepts, Wine Design.
	Associate Degree in Tourism	Destination Concepts, Economics and Global Impacts, Financial Concepts, Introduction to Marketing, Introduction to the Tourism Industry, Management Fundamentals, Niche Tourism, People and Place, Risk and Legal Issues, Tourism Attraction Management, Tourism Distribution Systems, Tourism Theories and Concepts, Visitor Services.
	Diploma of Travel and Tourism Management	Australian and International destination knowledge, Tour guiding, business relationships, computer reservations, conflict and diversity, finance and budgeting, leading and managing people, selling and booking.



VETERINARY SCIENCE DEGREES IN 2024



Included in this matrix are a range of courses specific to *Veterinary Science* or *Veterinary Technology* or *Veterinary Medicine* on offer across Australia.

Veterinarians diagnose, treat and help to prevent disease and injury in animals. They advise on measures to prevent the occurrence or spread of diseases and on ways to improve the health and productivity of animals, and supervise safety standards on food supplies. (Good Careers Guide).

Veterinary Science and Veterinary Medicine are similar fields – both involve working with animals, however careers in veterinary medicine focus on hands-on animal care, while veterinary science careers tend to focus more on research and instruction (Indeed Careers Guide)

Note: Veterinary Nursing and Veterinary Bioscience are listed in the *Animals, Conservation, Wildlife & Zoology* Matrix.

INSTITUTION	COURSE	VCE ENTRY REQUIREMENTS
Charles Sturt University	Bachelor of Veterinary Biology / Bachelor of Veterinary Science	Assumed knowledge: An English, Maths Methods, Chemistry An ATAR of 90.00+
	Bachelor of Veterinary Technology	Assumed knowledge: An English, Chemistry, Maths Methods An ATAR of 70.00+
James Cook University	Bachelor of Veterinary Science (Honours)	Assumed knowledge: An English, Maths Methods, Chemistry Biology recommended An ATAR of 90.00+
Murdoch University	Bachelor of Science / Doctor of Veterinary Medicine	An English An ATAR of 94.00+
University of Adelaide	Bachelor of Veterinary Technology	Units 3 and 4: English, Maths Methods An ATAR of 75.00+
	Bachelor of Science (Veterinary Bioscience) / Doctor of Veterinary Medicine Note: Students complete the B Sci (Veterinary Biosciences) before articulating into the Doctor of Veterinary Medicine	Units 3 and 4: English, Chemistry OR Biology OR Maths Methods Physics recommended An ATAR of 90.00+
University of Melbourne	Bachelor of Science / Doctorate of Veterinary Medicine Note: Students complete the B Sci (with major in Veterinary Biosciences) before articulating into the Doctorate of Veterinary Medicine	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 Physics. --OR-- 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. An ATAR of 85.00 for BSci or 98.50 for guaranteed package
University of Queensland	Bachelor of Veterinary Science (Honours)	Units 3 and 4: an English, Maths Methods, Chemistry, and Physics OR Biology An ATAR of 98.95+ and the Casper Test is used for selection
	Bachelor of Veterinary Technology	Units 3 and 4: an English, General Maths or Maths Methods. Biology, Chemistry and/or Physics are recommended An ATAR of 75.00+
University of Sydney	Bachelor of Veterinary Biology / Doctor of Veterinary Medicine	Units 3 and 4: English, Maths Methods, Chemistry, and Biology. Physics is highly recommended An ATAR of 98.00+



YOUTH WORK AND/OR SOCIAL WORK DEGREES IN 2024



According to the [Good Universities Guide - Youth Worker](#), *Youth workers develop and facilitate programs to work with and support young people, either individually or in groups, in order to address social, behavioural, welfare, developmental and protection needs. They work closely with teachers, social and welfare workers, local authorities, health professionals, refuge workers, parents and, in some instances, the police*

***Social workers** help people to deal with personal and social problems, either directly or by planning or carrying out programmes that benefit groups or communities. They are interested in challenging the structural barriers that contribute to inequality, discrimination, exploitation, and oppression within communities. Social workers can specialise in a range of different practice areas such as children and family, youth, violence, and sexual assault, medical and health, child protection, income support, disability, education, aged care, correctional services, family law, youth justice, community legal, psychiatric and general mental health, refugees and migrants, and Indigenous communities. - [Good Universities Guide - Social Worker](#).*

For the most part, and English/EAL is the only VCE prerequisite for the following Youth Work or Social Work degrees at the following institutions in Victoria:

INSTITUTION	MAJOR STUDIES	ATAR 2024
Australian Catholic University Youth Work	Youth Work.	62.25 (M)
Deakin University Social Work	Social work.	66.00 (GWF) n/p (W)
Federation University Social Work	Advocacy and social action, Community engagement and development, Counselling, Group work, Social policy and research for working with metropolitan regional and rural communities.	n/p (Gi)
La Trobe University Social Work	Social work.	56.55 (M) n/p (AW) 58.35 (Be) 62.90 (Mi)
RMIT University Youth Work and Youth Studies Social Work Social Work/Psychology	Advocacy, Community work and development, Cross-cultural studies, Indigenous studies, Justice studies, Organisational studies, Policy studies, Politics, Research methods, Social theory, Sociology, Youth studies, Youth work practice.	60.30 (C)
	Community work, Cross-cultural studies, Human rights and advocacy, Indigenous studies, Organisational studies, Politics, Professional practice skills, Psychology, Research methods, Social policy, Social sciences, Social theory, Social work, Society.	68.05 (C)
	Community work, Cross-cultural studies, Human rights and advocacy, Indigenous studies, Organisational studies, Politics, Professional practice skills, Psychological testing and assessment, Psychology, Psychology (cognitive), Psychology (developmental), Psychology (personality), Psychology (social), Psychopathology, Social policy, Social theory, Social work, Society.	70.30 (C)
Victoria University Youth Work Youth Work and Criminal Justice Youth Work/Sport Management Social Work	Youth work.	n/p (C)
	Criminal justice, Youth work.	n/p (C)
	Youth work.	n/p (F)
	Social work.	n/p (F)

For a list of other related courses, with double-degree options, visit [VTAC](#).