

1. **CONTENTS**
2. [Accounting](#)
3. [Agriculture](#)
4. [Animals, Conservation, Wildlife, Zoology](#)
5. [Animation and Gaming](#)
6. [Architecture, Construction and Surveying](#)
7. [Arts](#)
8. [Aviation](#)
9. [Banking and Finance](#)
10. [Biomedicine / Biomedical Science](#)
11. [Business](#)
12. [Civil Engineering](#)
13. [Chiropractic, Osteopathy, and Remedial Massage](#)
14. [Commerce](#)
15. [Computer Science](#)
16. [Criminology and Paralegal](#)
17. [Cyber Security](#)
18. [Data Science & Information Systems](#)
19. [Dental Technology & Oral Health](#)
20. [Electrical Engineering](#)
21. [Engineering \(Deakin – RMIT\)](#)
22. [Engineering cont. \(RMIT – VU\)](#)
23. [Environmental Science](#)
24. [Event Management](#)
25. [Exercise Science and Sports](#)
26. [Fashion, Textiles, and Visual Merchandising](#)
27. [Film and Television](#)
28. [Games Design](#)
29. [Global and International Studies](#)
30. [Graphic, Fine Arts, Interior and Visual Design](#)
31. [Health Sciences](#)
32. [Human Resources](#)
33. [Information Technology](#)
34. [Laws](#)
35. [Mechanical Engineering](#)
36. [Media, Communication, and Journalism](#)
37. [Medical Imaging](#)
38. [Music Production](#)
39. [Nursing and Midwifery](#)
40. [Nursing – Division 2](#)
41. [Nutrition and Dietetics](#)
42. [Occupational Therapy](#)
43. [Optometry](#)
44. [Paramedicine](#)
45. [Park Ranger](#)
46. [Performance – Acting, Drama, Theatre, Dance, Music](#)
47. [Pharmacy and Pharmaceutical Science](#)
48. [Photography](#)
49. [Physiotherapy](#)
50. [Project Management](#)
51. [Psychology](#)
52. [Public Health](#)
53. [Public Relations](#)
54. [Science](#)
55. [Speech Pathology and Audiology](#)
56. [Teaching - Early Childhood Ed](#)
57. [Teaching: Primary Ed](#)
58. [Teaching: Secondary Ed](#)
59. [Travel and Tourism](#)
60. [Veterinary Science](#)
61. [Youth Work and Social Work](#)



## ACCOUNTING DEGREES 2022



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** courses offered at Victorian universities.

Visit [VTAC](https://www.vtac.edu.au) for more comprehensive information on these and other courses – including double-degrees – that offer accounting.

INSTITUTION	COURSE	MAJOR STUDIES IN 2022	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. <b>ATAR 2022: 58.90</b>
CQU Melbourne	Accounting	Financial Planning, Management, Entrepreneurship and Accounting, Property.	n/a but Year 12 pass
CHARLES STURT	Accounting	Accounting, auditing, business (law), business (management), business (taxation), finance, financial accounting, management accounting.	n/a but Year 12 pass <b>ATAR 2022: n/a</b>
FEDERATION UNIVERSITY	Professional Accounting	Accounting, Commerce, Finance, Management, Taxation.	Units 3 and 4: a study score of at least 20 in any English. <b>ATAR 2022: 56.90 (Berwick)</b>
LA TROBE UNIVERSITY	Accounting	Agribusiness, Digital Business, Economics, Enterprise, Financial management, Human resource management, International business, Management, Marketing, 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. <b>ATAR 2022: 62.85 (Melbourne)</b>
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: Further Mathematics. <b>ATAR 2022: 77.20 (Caulfield)</b>
RMIT UNIVERSITY	Business (Accountancy)	Accounting, Auditing, Auditing and taxation, Business, Business (accounting), Business (economics), Business (law), Business (taxation), Financial accounting, Management accounting, Taxation and auditing.	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL. <b>ATAR 2022: 63.60 (City)</b>
SWINBURNE UNIVERSITY	Accounting	Accounting, Accounting theory, Auditing, Business, Commerce, Company accounting, Finance, Financial information systems, Financial management, Financial statistics, Management accounting for planning and control, Taxation.	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL. <b>ATAR 2022: 63.30</b>
	Accounting and Business Information Technology (Professional)	Accounting, Auditing, Business information systems, Business law, Company accounting, Database analysis and design, Enterprise systems, Financial information systems, Financial management, Financial statistics, Information technology, International finance, Macroeconomics, Management accounting, Microeconomics, Project management, Taxation.	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL. <b>ATAR 2022: 76.10</b>
VICTORIA UNIVERSITY	Business (Accounting)	Accounting, Accounting, Banking and Finance, 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.	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL. <b>ATAR 2022: n/a</b>



## AGRICULTURE DEGREES 2022



Growing enough food to sustain the world is one of the biggest challenges the world is facing in the 21<sup>st</sup> 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 2022
<b>BOX HILL INSTITUTE</b>	Bachelor of Biosecurity Science	Units 3 and 4: satisfactory completion of any English; Units 3 and 4: satisfactory completion of any Mathematics.	Biosecurity Science (Lilydale Lakeside campus)
<b>LA TROBE UNIVERSITY</b>	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, Digital business, Economics, Enterprise, Event management, Finance, Human resource management, International business, Management, Marketing, Sport management, Tourism and hospitality.
<b>MARCUS OLDHAM COLLEGE</b>	Bachelor of Business (Agriculture)	n/a, but completion of Year 12, the ATAR, and participation in an interview are all considered for selection.	Agriculture, Farm Management and Agribusiness .
	Bachelor of Business (Agribusiness)	n/a, but completion of Year 12, the ATAR, and participation in an interview are all considered for selection.	Agribusiness.
<b>MELBOURNE POLYTECHNIC</b>	Bachelor of Agriculture and Technology (Agronomy Major)	Units 3 and 4: satisfactory completion of any Mathematics; Units 3 and 4: satisfactory completion in one of Biology or Chemistry.	Agronomy major.
	Bachelor of Agriculture and Technology (Viticulture and Winemaking Major)	Units 3 and 4: satisfactory completion of any Mathematics; Units 3 and 4: satisfactory completion in one of Biology or Chemistry.	Viticulture and Winemaking major.
<b>UNIVERSITY OF MELBOURNE</b>	Bachelor of Agriculture	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 30 in Maths: Further Mathematics or at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	Agricultural economics, Plant and soil science, Production animal science.
<b>WILLIAM ANGLISS INSTITUTE</b>	Bachelor of Food Studies	n/a, but completion of Year 12, the ATAR, and participation in an interview are all considered for selection	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 2022



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 2022
<b>DEAKIN UNIVERSITY</b>  ATAR: 61.55 (Melbourne)  ATAR: 52.15 (Warrnambool)  ATAR: 66.70 (Geelong)  ATAR: 75.10 (Melbourne)  ATAR: 66.25 (Geelong)	<a href="#">Environmental Science (Environmental Management and Sustainability)</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Biology, Bushfire management, Catchment management, Coastal and marine management, Conservation biology/ecology, Ecological studies, Ecology, Ecosystem management, Ecotourism, Environmental health, Environmental impact assessment, Environmental management, Environmental policy and planning, Environmental project management, Environmental protection, Environmental science, Environmental social science, Indigenous engagement, Land management, Natural resources management, Nature conservation, Parks and reserve management, Plant and animal biology, Pollution control, Professional practice, Research methods, Resource efficiency, Science, Sustainability, Waste management, Water resources management, Wildlife management.
	<a href="#">Environmental Science (Marine Biology)</a>	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 plant biology, Aquaculture, Aquatic resource management, Aquatic science, Biology, Ecological studies, Ecology (sustainability), Ecosystem management, Environmental science, Fisheries, Freshwater biology, Freshwater ecology, Geographic information systems, Land and water management, Marine and coastal management, Marine biology, Marine ecology, Marine environment, Natural resource management, Professional practice, Science, Water quality management.
	<a href="#">Marine Science</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Biology, Chemistry, Fisheries and aquaculture, Marine biology and ecology, Modelling, Ocean and coastal processes, Physics, Science quantitation.
	<a href="#">Environmental Science (Wildlife and Conservation Biology)</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Agricultural environmental and related studies, Animal and plant biology, Animal husbandry, Biology, Botany, Bushfire management, Conservation biology/ecology, Ecological studies, Ecosystem management, Environmental science, Land and water management, Landscape ecology, Natural resource management, Park and wilderness management, Plant ecology, Science, Vegetation and wildlife management, Wildlife conservation and ecology, Wildlife management, Zoology.
	<a href="#">Zoology and Animal Science</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Animal behaviour, Animal biochemistry, Animal biology, Animal communication, Animal diversity, Animal navigation, Animal welfare, Animals and climate change, Conservation genetics, Disease ecology, Ecology, Ecophysiology, Evolutionary biology, Genetics, Marine biology, Ornithology, Physiology, Science, Sensory ecology and neurobiology, Wildlife disease, Wildlife ecology and conservation, Wildlife management, Zoology.
<b>FEDERATION UNIVERSITY</b>  ATAR: 54.20 (Berwick)  ATAR: 41.75 (Berwick)	<a href="#">Environmental and Conservation Science</a>	Units 3 and 4: a study score of at least 20 in any Mathematics or at least 20 in any Science; Units 3 and 4: a study score of at least 20 in any English.	Environmental and Conservation Science.
	<a href="#">Veterinary and Wildlife Science</a>	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.
<b>LA TROBE UNIVERSITY</b> ATAR: 60.75 (Melbourne)  ATAR: 55.65 (Melbourne)  ATAR: 68.60 (Melbourne)  ATAR: 75.00 (Melbourne)	<a href="#">Animal and Veterinary Biosciences</a>	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.
	<a href="#">Biological Sciences</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Biochemistry (Melbourne only), Botany, Ecology, Genetics, Human physiological sciences, Microbiology, Zoology.
	<a href="#">Veterinary Nursing</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 or any Mathematics.	Veterinary nursing.
	<a href="#">Science (Wildlife &amp; Conservation Biology)</a>	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 2022**



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 2022
DEAKIN	Design (3D Animation)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	2D animation, 3D animation, 3D motion, Animation, Animation production, Audio and visual effects, Character design and rigging, Compositing, Creative arts, Design thinking, Documentary and experimental filmmaking, Film and television, Film studies, Film titling, Game design, Interactive art, Media, Modelling, Motion capture, Narrative, Photography, Project management, Screen production, Screen studies, Stereoscopy, Stop motion animation, Storyboarding, Visual communication design.
MONASH	Design/Media Communication	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, Journalism, Materials technology, Media, Product design and development, Public relations, Screen, 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.
RMIT	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 animation, 3D design, Arts (contemporary), Computer graphics, Computer programming, Digital animation (games), Digital art and design, Digital imaging, 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 3D and Stop-motion animation, Animation history and theory, Character and environment design, Character locomotion and performance, Conceptual sketching and life-drawing, Human and animal anatomy, Producing and production management, Screenwriting, Sound design, Storyboarding and narrative development.
SWINBURNE	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 and animation, Audio and video production, Game design, Games development, Games technology, Narrative design, User experience design.
SWINBURNE	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 animation, Development and pre-production, Digital game prototyping, Genre and the moving image, History of animation, Pervasive game design, Physics of games and animation, Principles of game design, Production and post-production, Production management for animation, Screen writing, Sound design and acquisition, User-centred design and evaluation, Writing and directing for animation, 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 2022



Below is a list of some single undergraduate degrees offering **architecture, building & construction, surveying, and urban planning** as specialisations at Victorian institutions. To find out about all similar courses on offer (including double degree options) at both TAFEs and universities, visit [VTAC](http://VTAC). Students are encouraged to explore pathway courses to these degrees.

INSTITUTION	COURSE	VCE PREREQUISITES	2022 ENTRY REQUIREMENTS
<b>Deakin</b> (Geelong Waterfront 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 71.75
	Construction 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 60.30
<b>La Trobe</b> (Bendigo Campus)	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/a
	Urban and Regional Environments (AD)		ATAR n/a
<b>Monash</b> (Caulfield Campus)	Architectural Design (with guaranteed entry into 2 <sup>nd</sup> stage of Master of Architecture)	Units 3 and 4: a study score of at least 27 in English (EAL) or at least 25 in English other than EAL.	ATAR 75.10
<b>RMIT</b> (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. Architecture 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 75.05
	Geospatial Science		ATAR 67.25
	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. Landscape Architecture task Folio Presentation (some)
	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 69.60
	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 70.45
<b>Swinburne</b> (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 70.75
	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).	ATAR 62.55
	Design (Interior Architecture)	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, Product Design And Technology, Media, Creative And Digital Media (VCE VET) I, Studio Arts or Visual Communication Design.	ATAR 67.65
<b>University of Melbourne</b> (Parkville Campus)	B Design OR B Arts may lead to: Master of Architecture Master of Landscape Architecture Master of Construction Management Master of Property 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</i>	ATAR 85.00 (Arts) ATAR 88.00 (Design)
<b>Victoria University</b> (Footscray Park Campus)	Building Surveying	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/a
	Construction 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 n/a



*Arts* **ARTS DEGREES IN 2022** *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](http://VTAC).

INSTITUTION	MAJOR STUDIES IN 2022	ATAR 2022
<b><u>ACU</u></b> 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.	58.50 (M)
<b><u>DEAKIN</u></b> G – Geelong Waurn Ponds Campus M – Melbourne Campus	Advertising, Anthropology, Arabic, Children’s literature, Chinese, Creative writing, Criminology, Dance, Design, Digital media, Drama, Education, Film, television and animation, Gender and sexuality studies, History, Indigenous studies, Indonesian, International relations, Journalism, Literary studies, Media studies, Middle East studies, Philosophy, Photography, Politics and policy studies, Professional experience and practice, Public relations, Religious studies, Sociology, Spanish, Sport and society, Visual arts.	60.10 (G) 60.05 (M)
<b><u>FEDERATION UNI</u></b> 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.	45.65 (B) 44.05 (G) 43.75 (MH)
<b><u>LA TROBE</u></b> 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, Philosophy, Politics, Psychological science, Sociology, Spanish studies, Sustainability and development, Visual cultures.	60.20 (M)
<b><u>MONASH</u></b> 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, Economics (minor), European languages (French, German, Italian, or Spanish and Latin American), Film and screen studies, Gender studies, Global Asia, 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.	75.05 (Ca) 80.05 (Cl)
<b><u>SWINBURNE</u></b> H – Hawthorn Campus  ** <a href="#">Professional Degree</a>	Climate and social justice, Criminology, Ethics and technology, History, Indigenous studies, International studies, Literature, Perspectives on globalisation, Philosophy, Politics, Politics power and technology, Professional and creative writing, Screen studies and popular culture, Sociology.	55.35 (H) 72.20 (H)**
<b><u>UNI MELBOURNE</u></b> 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), 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, Spanish and Latin American studies.	85.00 (P)
<b><u>VICTORIA UNI</u></b> FP – Footscray Park Campus	Communication studies, Digital media, History, Literary studies, Psychology, Sociology, Visual Arts, Writing.	n/a (FP)



## AVIATION COURSES IN 2022



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.

An interesting website to browse can be found [here](#). 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 2022
<b>RMIT</b>	<a href="#">Associate Degree in Aviation (Professional Pilots)</a>	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.
	<a href="#">Applied Science (Aviation- Pilot)</a>	Aviation, Piloting.
	<a href="#">Applied Science (Aviation)</a> <i>Two specialised streams:</i> a) Aviation operations and management b) Piloting	Aviation, Aviation management, Aviation operations.
	<a href="#">Applied Science (Aviation)/Business (Management)</a>	Aviation, Aviation Operations, Aviation management, Management.
<b>SWINBURNE</b>	<a href="#">Aviation</a>	Aerodynamics and jet aircraft performance, Air Transport Pilot Licence theory, Airline operations, Airspace management and air traffic services, Aviation business management, Aviation human factors, Aviation safety management systems, Commercial pilot licence, Multi-engine command instrument rating.
	<a href="#">Aviation and Piloting</a>	Aerodynamics and jet aircraft performance, Air Transport Pilot Licence theory, Airline operations, Airspace management and air traffic services, Aviation business management, Aviation human factors, Aviation safety management systems, Commercial pilot licence, Multi-engine command instrument rating.
	<a href="#">Aviation Management</a>	Air traffic services, Aircraft design and operations, Aircraft maintenance, Airline planning and operations, Airport management, Airspace management, Aviation business management, Aviation marketing, Aviation regulation and operation, Flight planning and performance, Project management.
	<a href="#">Aviation/Business</a>	Accounting, Air transport pilot licence theory, Aircraft aerodynamics and performance, Aircraft design and operations , Airspace management and air traffic services , Aviation business management, Aviation human factors, Aviation regulation and operation, Aviation safety management systems, Business administration, Business analytics and analysis, Commercial pilot licence, Entrepreneurship and innovation , Finance , Financial planning, Human resource management, Information systems, Logistics and supply chain management, Management , Marketing, Multi-engine command instrument rating.
	<a href="#">Aviation and Piloting/Business</a>	Accounting, Aerodynamics and jet aircraft performance, Air Transport Pilot Licence theory, Airline operations, Airspace management and air traffic services, Aviation business management, Aviation human factors, Aviation safety management systems, Business administration, Business analysis, Business analytics, Commercial pilot licence, Entrepreneurship and Innovation, Finance, Financial planning, Human Resource Management, Logistics and supply chain management, Management, Marketing, Multi-engine command instrument rating.
	<a href="#">Aviation Management/Business</a>	Accounting, Air traffic services, Aircraft design and operations, Aircraft maintenance, Airline planning and operations, Airport management, Airspace management, Aviation business management, Aviation human factors, Aviation marketing, Aviation regulation and operation, Aviation safety management systems, Business administration, Business analysis, Business analytics, Entrepreneurship and innovation , Finance, Financial planning, Flight planning and performance, Human resource management, Logistics and supply chain management, Management, Marketing.
<b>WILLIAM ANGLISS INSTITUTE</b>	<a href="#">Aviation (Cabin Crew)</a>	Customer Service on an Aircraft, First Aid, Inflight food and beverage service, Pre-flight customer service, Responsible Service of Alcohol, Safety and security.





## BANKING AND FINANCE DEGREES 2022



A number of universities in Victoria offer specific Banking and Finance, Accounting and Finance, or similarly-named degrees, and many of these are listed below. Students are encouraged to take note of the maths prerequisites that may differ between institutions.

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

INSTITUTION	COURSE NAME	VCE PREREQs	MAJOR STUDIES IN 2022	ATAR 2022
<b>ACU</b> M - Melbourne	Accounting and Finance	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.	<b>58.90 (M)</b>
<b>LA TROBE</b> M - Melbourne	Finance	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.	<b>57.70 (M)</b>
<b>MONASH</b> Ca – Caulfield Cl - Clayton	Banking and Finance	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: Further Mathematics.	Banking and Finance.	<b>79.10 (Ca)</b>
	Finance	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.	<b>86.15 (Cl)</b>
<b>RMIT</b> C - City	Economics and Finance	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Accounting, Business, Business (accounting), Business (economics), Business (finance), Business Finance, Econometrics, Economics, Finance, Financial Markets, International Economics, International Trade, Investment, Macroeconomics, Management (finance), Risk Management, Statistics, Treasury management.	<b>63.30 (C)</b>
	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.	Business, Business Computing, Business Finance, Financial Advice, Financial Markets, Financial Planning, Investment, Management, Professional Ethics, Risk Management, Superannuation, Wealth Management.	<b>65.45 (C)</b>
<b>VICTORIA</b> CF – City Flinders	Banking and Finance	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Accounting, Accounting, Banking and Finance, 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.	<b>n/a (CF)</b>
	Financial 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.	Accounting, Accounting, Banking and Finance, Event Management, Financial Risk Management, Human Resource Management, Information Systems Management, International Trade, Management and Innovation, Marketing, Supply Chain and Logistics.	<b>n/a (CF)</b>



## BIOMEDICINE/BIOMEDICAL SCIENCE DEGREES 2022



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 2022
<b>ACU</b> M - Melbourne	<b>Biomedical Science</b> ATAR: 65.15 (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.
<b>DEAKIN</b> M – Melbourne G – Warrn Ponds	<b>Biomedical Science</b> ATAR: 80.50 (M) 72.50 (G) 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, Biochemistry, Bioinformatics, Biology, Biomedical science, Bioscience, Cell biology, Environmental health, Genetics, Human biology, Immunology, Infection and immunology, Medical biotechnology, Medical genomics, Medical microbiology, Medical research, Medical science, Microbiology, Molecular and cell biology, Molecular and human genetics, Molecular biology, Molecular life sciences, Pathophysiology, Pharmaceutical Science, Physiology.
<b>FEDERATION</b> B – Berwick Gi – Gippsland Ba - Ballarat	<b>Biomedical Science</b> ATAR: 52.85 (B) 76.35 (Gi) 52.55 (Ba)	Units 3 and 4: a study score of at least 20 in any Mathematics or at least 20 in any Science; Units 3 and 4: a study score of at least 20 in any English.	Biomedical Science.
	<b>Biomedical Science</b> <b>(Gippsland Partnership)</b> ATAR: n/a (Gi)	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 27 in English (EAL); Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods, Maths: Specialist Mathematics or Physics; Units 3 and 4: a study score of at least 25 in Chemistry.	Biomedical Science.
<b>LA TROBE</b> M – Melbourne AW – Albury Wodonga B - Bendigo	<b>Biomedical Science</b> ATAR: 81.60 (AW) 63.15 (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.
	<b>Biomedicine</b> 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.
<b>MONASH</b> C - Clayton	<b>Biomedical Science</b> ATAR: 91.05 (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.
<b>RMIT</b> B - Bundoora	<b>Biomedical Science</b> ATAR: 70.95 (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 Chemistry.	Anatomy, Biochemistry, Biomedical science, Biotechnology, Cell biology, Cell physiology, Human physiology, Medical science, Microbiology, Molecular medicine and biotechnology, Neurobiology, Pathology, Pharmacology.
<b>UNI MELBOURNE</b> P - Parkville	<b>Biomedicine</b> ATAR: 95.00 (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, Bioengineering systems, Biotechnology, Cell and developmental biology, Genetics, Human nutrition, Human structure and function, Immunology, Infection and immunity, Microbiology, Neuroscience, Pathology, Pharmacology, Physiology, Psychology.
<b>VICTORIA</b> F – Footscray St. A – St. Albans	<b>Biomedical Science</b> ATAR: n/a (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.
	<b>Biomedicine</b> ATAR: 79.60 (F) 79.60 (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 2022



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](#)

INSTITUTION	COURSE	VCE PREREQs	MAJOR STUDIES IN 2022	ATAR 2022
<b>ACU</b> 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.	<b>59.15 (M)</b>
<b>CQU</b> M - Melbourne	Business	n/a but an ATAR is used for selection	Accounting, Financial Planning, Human Resource Management, Management, Marketing, Property.	<b>n/a (M)</b>
<b>Charles Sturt</b> AW – Albury Wodonga	Business Studies	n/a but an ATAR is used for selection	Accounting, business, business studies, entrepreneurship, finance, human resource management, information technology, international business, management, marketing, online technologies, small business management, social media.	<b>n/a (AW)</b>
<b>DEAKIN</b> 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 communication, Economics, Entrepreneurship and innovation, Event management, International trade, Marketing, Organisational psychology, People management, Project management, Retail and supply chain management, Sustainability and development.	<b>63.10 (M)</b> <b>60.15 (G)</b>
<b>FEDERATION</b> Be – Berwick Ba – Ballarat Gi - Gippsland	Business	Units 3 and 4: a study score of at least 20 in any English.	Banking and Finance, Management, Marketing.	<b>37.80 (Be)</b> <b>41.90 (Ba)</b> <b>45.40 (Gi)</b>
<b>LA TROBE</b> M – Melbourne Be – Bendigo	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.	<b>55.20 (M)</b> <b>59.60 (Be)</b>
<b>MONASH</b> 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: Further 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, Taxation.	<b>76.00 (Ca)</b>
	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.	<b>70.60 (P)</b>
<b>RMIT</b> C – City  * <a href="#">Business (Professional Practice)</a>	Business	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Accountancy/Professional Accounting, Blockchain Enabled Business, Business & Technology, Business Information Systems, Economics, Entrepreneurship, Finance, Financial Planning, Global Business, Innovation & Enterprise, Logistics & Supply Chain, Management & Change, Marketing, People & Organisation, Social Impact, Study & Work.	<b>70.00 (C)</b> <b>80.10 * (C)</b>
<b>SWINBURNE</b> 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 analysis, Business analytics, Entrepreneurship and innovation, Finance, Financial planning, Human resource management, Logistics and supply chain management, Management, Marketing, Sports management.	<b>55.25 (H)</b> <b>70.00 * (H)</b>
<b>VICTORIA</b> CF – City Flinders FP – Footscray Park	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, Accounting, Banking and Finance, 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.	<b>n/a (CF)</b> <b>n/a (FP)</b>



## CIVIL ENGINEERING DEGREES IN 2022



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
- arrange for geological and geophysical investigations and carry out feasibility studies

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

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

INSTITUTION	VCE REQUIREMENTS	ATAR 2022
<a href="#">Deakin University</a> 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: Mathematical Methods or Maths: Specialist Mathematics.	<b>68.75(G)</b> <b>69.20 (M)</b>
<a href="#">Federation University</a> G – Gippsland Campus MH – Mount Helen Campus	Units 3 and 4: a study score of at least 20 in Maths: Mathematical Methods or at least 20 in Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 20 in any English.	<b>n/a (G)</b> <b>n/a (MH)</b>
<a href="#">La Trobe University</a> 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 any Mathematics.	<b>65.25 (M)</b> <b>79.05 (Be)</b>
<a href="#">Monash University</a> C – 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.	<b>86.00 (C)</b>
<a href="#">RMIT University</a> C/B – City & Bundoora C – City	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.  <a href="#">Bachelor of Engineering (Honours)</a> ^^ accepts 20 in any Maths	<b>78.10 (C/B)</b> <b>73.00 (C) ^^</b>
<a href="#">Swinburne University</a> 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.	<b>70.00 (H)</b> <b>77.05* (H)</b>
<a href="#">Victoria University</a> 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.	<b>n/a (FP)</b>

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



## CHIROPRACTIC, OSTEOPATHY & REMEDIAL MASSAGE DEGREES IN 2022



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.

[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 three disciplines, and some of these 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 2022
Chisholm TAFE	<a href="#">Remedial Massage</a>	Satisfactory completion of a Year 12	n/a
Endeavour College of Natural Health	<a href="#">Remedial Massage</a>	Satisfactory completion of a Year 12	n/a
TAFE Gippsland	<a href="#">Remedial Massage</a>	Satisfactory completion of a Year 12	n/a
RMIT	<a href="#">Chiropractic</a>	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	62.20
	<a href="#">Osteopathy</a>	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	60.15
	<a href="#">Remedial Massage</a>	Satisfactory completion of a Year 12	n/a
Victoria University	<a href="#">Osteopathy</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, any Mathematics or Physics.	62.95



## COMMERCE DEGREES IN 2022



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.

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

INSTITUTION	COURSE NAME	VCE PREREQUISITES	MAJOR STUDIES IN 2022	ATAR 2022
<b>ACU</b> 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.	<b>62.30 (M)</b>
<b>DEAKIN</b> G – Geelong Waterfront M – Melbourne W – Warrnambool	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, Event management, Finance, Financial planning, Global studies, Human resource management, International trade, Management, Management information systems, Marketing, Professional practice, Project management, Retail management, Social entrepreneurship, Taxation regulation, Wealth management.	<b>70.35 (G)</b> <b>80.10 (M)</b> <b>n/a (W)</b>
<b>LA TROBE</b> 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.	<b>81.55 (M)</b>
<b>MONASH</b> 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.	<b>86.50 (Cl)</b>
<b>UNI MELBOURNE</b> 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.	<b>91.00 (P)</b>





## COMPUTER SCIENCE DEGREES IN 2022

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 2022
<b>DEAKIN</b>  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.  <b>2022 ATAR: 63.90 (M)</b>	Algorithms, Artificial Intelligence, Computer science, Computer software, Computing systems, Computing systems integration, Cyber-physical computing, Data and information management, Data mining and machine learning, Data science, Embedded computing, Programming, Project management, Robotics, Sensors and data, Software design and development, System prototyping.
<b>LA TROBE</b>  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: Mathematical Methods or Maths: Specialist Mathematics.  <b>2022 ATAR: 58.75 (M)</b>	Artificial intelligence, Cloud analytics, Data science, Software engineering.
<b>MONASH</b>  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.  <b>2022 ATAR: 84.15 (CI)</b>  <b>Note:</b> Monash also offers the <a href="#">Bachelor of Computer Science Advanced (Honours)</a> at the Clayton Campus with the same prerequisite VCE subjects and ATAR 95.70	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.
<b>RMIT</b>  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 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.  <b>2022 ATAR: 75.05 (C)</b>	Agile Software engineering, Algorithms and data structures, Artificial intelligence, Big Data, Cloud computing, Computer and network 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.
<b>SWINBURNE</b>  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 and 2: satisfactory completion in two units (any study combination) of any Mathematics.  <b>2022 ATAR: 58.50 (H)</b> <b>2022 ATAR: 70.40 (H) **</b>	Artificial intelligence, Cybersecurity, Data science, Games development, Internet of Things, Software development.



## CRIMINOLOGY AND PARALEGAL DEGREES IN 2022



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 2022	ATAR 2022
<a href="#">Criminology &amp; Criminal Justice</a>	ACU	Criminology.	59.30 (M)
<a href="#">Criminology</a>	DEAKIN	Crime, Crime prevention, Criminal behaviour, Criminal justice, Criminology, Criminology research methods, Criminology theory, Environmental crime, Media and crime, Organised crime, Policing, Psychology, Punishment, Risk, Security, Social science, Society, Surveillance, Terrorism, Transnational crime, Victimology, Violence.	62.05 (G) 60.15 (M)
<a href="#">Forensic Science</a>		Analytical chemistry, Biochemistry, Chemistry, Chemistry (analytical), Chemistry (forensic), Chemistry (medical), Chemistry (organic), Criminology, Forensic analysis, Forensic biology, Forensic chemistry, Forensic investigation, Forensic science, Genetics, Hazardous materials and processes, Molecular and cell biology.	60.55 (G)
<a href="#">Forensic Science/Criminology</a>		Analytical chemistry, Biochemistry, Chemistry, Chemistry (analytical), Chemistry (forensic), Chemistry (medical), Crime, Crime prevention, Criminal justice, Criminal justice administration, Criminology, Criminology research methods, Criminology theory, Ethics, Forensic analysis, Forensic investigation, Forensic science, Hazardous materials and processes, Justice, Legal studies, Media and crime, Molecular and cell biology, Organised crime, Policing, Psychology, Punishment, Research methods, Risk, Security, Surveillance, Terrorism, Transnational crime, Victimology, Violence.	65.55 (G)
<a href="#">Criminology and Criminal Justice</a>	FEDERATION	Behavioural studies, Community and human services, Criminology and criminal justice, IT security, Sociology.	41.50 (Ba) 40.85 (Be) 52.600 (Gi)
<i>New from July 2022:</i> <a href="#">Criminal Justice Management</a>		tbc	new
<a href="#">Criminology</a>	LA TROBE	Criminology.	60.75 (B) 60.60 (M)
<a href="#">Criminology</a>	MONASH	Crime, Crime and justice, Criminal justice system, Criminology.	77.00 (CI)
<a href="#">Criminology and Policing</a>		Crime, Crime and justice, Criminal justice system, Criminology, Policing.	n/a (CI)
<a href="#">Criminal Justice</a>	RMIT	Criminal justice systems, Criminal justice workplace learning, Criminal law, Criminology, International crime.	71.40 (C)
<a href="#">Criminology &amp; Psychology</a>		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.	70.10 (C)
<a href="#">Legal and Dispute Studies</a>		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.	71.80 (C)
<a href="#">Legal Practice (Paralegal)</a>		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.	41.00 (C)
<a href="#">Criminal Justice and Criminology</a>	SWINBURNE	Advanced topics in criminology, Advanced topics in forensic psychology, Corrections systems and practice, Crime and punishment in the international context, Crime society and culture, Criminal law and process, Criminology theory and practice, Deviance difference and conformity, Introduction to forensic psychology, Introduction to law, Law and social science, Policing systems and practice, Psychology, Sentencing, Technological advances in dealing with crime, Youth justice and crime.	55.05 (H)
<a href="#">Criminal Justice</a>	VICTORIA	Criminal justice.	n/a (F)
<a href="#">Criminal Justice &amp; Psychological Sciences</a>		Criminal justice, Psychology.	n/a (F)
<a href="#">Criminology</a>		Criminology.	n/a (CQ)
<a href="#">Legal Services</a>		Advanced legal services, Law profession.	n/a (C)(F)
<a href="#">Youth Work and Criminal Justice</a>		Criminal justice, Youth work.	n/a (W)

Note: The University of Melbourne offers a *major in criminology* in its [Bachelor of Arts](#) degree (ATAR 85.00).



## CYBER SECURITY COURSES IN 2022



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.

[Cyber Security Education](#) is an American organisation, and its website is well-worth a visit just to begin to grasp the broad range of careers in this field. Cyber security professionals are employed in all industries, and they work hard at ensuring computer data stays out of the wrong hands.

Cyber security is taught at a number of Victorian institutions – either as a course in its own right, or as a major in another course. **Below is a list of some of these, 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 2022
<b>Box Hill Institute</b>	Certificate IV in Cyber Security	n/a, but must complete Year 12	Communication skills and problem solving, Cyber Security essentials, Firewall fundamentals, Incident response, Introduction to threat detection, Networking for Cyber Security technicians, Security Scripting, System Testing tools, Web site Penetration Testing.
<b>Deakin University</b>	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.	Access control, Computer and network security, Computing, Cryptography, Data analytics, Database, Digital forensics, Hi-tech crime, Identity management and authentication, Information and communication technology, Information technology, Internet and web, Internet technology and security, Internet-of-things security, Network management and network systems, Network security, Penetration testing, Privacy, Public-key cryptography, Security analytics, Security and risk analysis, Security management, System and software vulnerabilities.
<b>Holmesglen Institute</b>	Certificate IV & Advanced Diploma of Cyber Security	n/a, but must complete Year 12	Advance PEN testing, Australian cyber law, 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, Security virtual environments, Working and communicating in a Cyber Security Operations Centre in an Organisation, cloud security.
<b>La Trobe University</b>	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.
<b>Monash University</b>	Bachelor of Applied Data 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 Maths: Mathematical Methods or Maths: Specialist Mathematics.	Anatomy and developmental biology, Applied discrete 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, <b>Cybersecurity</b> , Data challenges, Data science, Digital humanities, Digital media, Drugs and society, Earth and atmospheric sciences, Economics, Geography and the environment, Interactive media, 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.
<b>Swinburne University</b>	Cert IV in Cyber Security	n/a, but must complete Year 12	Implement network security infrastructure, Test concepts and procedures, Utilise basic network concepts and protocols, Write script for software applications.
	Bachelor of Computer 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 and 2: satisfactory completion in two units (any study combination) of any Mathematics	Artificial intelligence, Cybersecurity, Data science, Games development, Internet of Things, Software development.



## DATA SCIENCE AND INFORMATION SYSTEMS DEGREES IN 2022



**Data science** combines multiple fields, including statistics, scientific methods, artificial intelligence (AI), and data analysis, to extract value from data.

**Information Systems**, an integrated set of components for collecting, storing, and processing data and for providing information and digital products.

INSTITUTION	COURSE NAME	VCE PREREQS	MAJOR STUDIES IN 2022
<b>Federation University</b>	Bachelor of Information Technology (Business Information Systems)	Units 3 and 4: a study score of at least 20 in any English.	Business information systems.
<b>Holmesglen Institute</b>	Bachelor of Information Systems	n/a, but ATAR is used as part of selection	API documentation, Amazon Web Services (AWS), Asynchronous programming, Authentication and authorization, Big Data and Business Intelligence, Business Operations: Business Decision Analysis, Enterprise Systems, Change Management, Ethics and Governance, C# Programming, Cloud Computing, Cloud deployment, Communication & Teamwork, PMBOK, Cyber Security, Database Systems, Database design, Desktop virtualisation, Enterprise, Human Computer Interaction, Information Security Management, Java Programming, MVC, MySQL, Networking, Networking: Operating Systems, Virtualisation, Object Oriented, Project Management, Responsive web design and working with RESTful APIs, Restful API Design, SQL Workbench, SQL, Database Design, Systems management, Testing, Web App Development.
<b>Monash University</b>	Bachelor of Applied Data 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 Maths: Mathematical Methods or Maths: Specialist Mathematics.	Anatomy and developmental biology, Applied discrete 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 humanities, Digital media, Drugs and society, Earth and atmospheric sciences, Economics, Geography and the environment, Interactive media, 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.
<b>RMIT University</b>	Bachelor of Applied Data 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 Maths: Mathematical Methods or Maths: Specialist Mathematics.	Anatomy and developmental biology, Applied discrete 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 humanities, Drugs and society, Earth and atmospheric sciences, Geography and the environment, Interactive media, 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.
	Bachelor of Business (Information Systems)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Business, Business Analysis, Business systems, Computer applications, Computer operating systems, Database management, Design (Business), E-Business, IT Management, Information Systems, Management.
<b>Swinburne University</b>	Bachelor of Business Information Systems	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL).	Business analysis, Data analytics.
<b>Victoria University</b>	Bachelor of Business (Information Systems Management)		Accounting, Accounting, Banking and Finance, 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.

\* New Bachelor of Data Science in 2023



## DENTAL TECHNOLOGY AND ORAL HEALTH COURSES IN 2022



**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 2022
<b>Charles Sturt University</b> (Wagga Wagga, and also taught at Holmesglen Institute, Chadstone Campus)	<a href="#">Bachelor of Oral Health (Therapy and Hygiene)</a>	n/a, but ATAR is used as part of selection	Oral Hygiene, Oral Therapy.
<b>Holmesglen Institute</b> (Chadstone Campus)	<a href="#">Diploma of Dental Technology</a>	n/a, but satisfactory completion of Year 12	Appliance Design Techniques, Computer Aided Design (CAD), Computer Aided Manufacturing (CAM),, Dental Material Science, Structures of the Oral Cavity.
<b>La Trobe University</b> (Bendigo Campus)	<a href="#">Bachelor of Oral Health Science</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 one of Biology or Chemistry.	Dental hygiene, Dental therapy, Evidence based oral health practice, Oral health science, Preventive dentistry.
<b>RMIT University</b> (City Campus)	<a href="#">Diploma of Dental Technology</a>	Satisfactory completion of Year 12	Complete and Partial Dentures, Crown and Bridge, Mouthguards, Orthodontics.
<b>University of Melbourne</b> (Parkville Campus)	<a href="#">Bachelor of Oral Health</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 one of Biology or Chemistry.	Oral health sciences, Preventive and clinical dentistry, Social sciences and health promotion, Vocational clinical practice.



## ELECTRICAL ENGINEERING DEGREES IN 2022



*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 2022
<a href="#">Deakin University</a> G – Geelong Warrn Ponds 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: Mathematical Methods or Maths: Specialist Mathematics.	75.40 (G) 69.50 (M)
<a href="#">Federation University</a> B – Ballarat Campus	Units 3 and 4: a study score of at least 20 in Maths: Mathematical Methods or at least 20 in Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 20 in any English.	n/a (B)
<a href="#">Monash University</a> 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.	86.00 (CI)
<a href="#">RMIT University</a> <a href="#">Electrical</a>  <a href="#">Electronic &amp; Computer Systems Engineering</a>  <a href="#">Engineering (Honours)</a> 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: Mathematical Methods or Maths: Specialist Mathematics.	78.65 (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: Mathematical Methods or Maths: Specialist Mathematics.	78.00 (C)
	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in any Mathematics.	73.00 (C)
<a href="#">Swinburne University</a> <a href="#">Engineering</a>  <a href="#">Engineering (Professional)</a> 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.	70.00 (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.	77.05 (H)
<a href="#">Victoria University</a> 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/a (F)





## ENGINEERING DEGREES IN 2022



Listed below are over 35 engineering bachelor's degrees offered at most universities in Victoria. Students should note that unless otherwise indicated\* all engineering degrees require at the very least an *English or EAL, and Maths: Mathematical Methods (CAS) or Specialist Mathematics*. Courses with an <sup>^</sup> 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 2022	ATAR 2022
<b>DEAKIN</b> M – Melbourne G – Warrn Ponds	<b>Civil</b>	Civil engineering management, Computer-aided design (CAD), Construction, Engineering, Engineering (civil), Engineering (fluid), Engineering design, Geotechnical engineering, Materials engineering, Structural engineering, Transportation, Water resources engineering.	<b>69.20 (M)</b> <b>68.75 (G)</b>
	<b>Electrical &amp; Electronics</b>	Circuits and electronics, Control systems, Data communications, Electrical and electronic engineering and technology, Electrical engineering, Electronic engineering, Embedded systems, Energy efficiency and demand management, Engineering, PLC and SCADA, Power system protection, Power systems, Renewable energy, Smart distributions and transmission systems, Smart grid, Systems and signals.	<b>69.50 (M)</b> <b>75.40 (G)</b>
	<b>Environmental</b>	Ecology, Engineering, Environmental chemistry, Environmental engineering, Environmental protection and management, Hydrology, Sustainable infrastructure engineering, Waste management, Water engineering.	<b>n/a (G)</b>
	<b>Mechanical</b>	Computer-aided design (CAD), Computer-aided engineering (CAE), Control systems, Dynamics, Engineering, Engineering (mechanical), Engineering design, Engineering mathematics, Engineering modelling, Fluid mechanics, Machine design, Materials engineering, Mechanical design, Product development, Project management, Solid mechanics, Stress analysis, Structural engineering, Thermodynamics.	<b>69.70 (M)</b> <b>68.95 (G)</b>
	<b>Mechatronics</b>	3D printing, Advanced manufacturing, Artificial intelligence, Circuits and electronics, Computer-aided design (CAD), Control systems, Data communications, Electrical and electronic engineering and technology, Electrical engineering, Electronic engineering, Engineering, Engineering (mechanical), Engineering (mechatronic), Mechanical design, Mechatronics design, Robotics, Virtual and augmented reality.	<b>n/a (M)</b> <b>66.00 (G)</b>
	<b>Software</b>	Artificial intelligence, Computer software, Cyber security, Cyber-physical systems, Data analytics, Data capturing technologies, Data structures and algorithms, Database programming, Embedded systems development, Internet-of-Things, Object-oriented programming, Programming, Robotics Applications, Robotics software, Software architecture, Software design, Software engineering, Software testing, Usability and user experience engineering, Web application development.	<b>n/a (M)</b>
<b>FEDERATION</b> G – Gippsland B –Ballarat	<b>Civil</b>	Civil Engineering.	<b>n/a (G)</b> <b>n/a (B)</b>
	<b>Electrical &amp; Information Engineering</b>	Electrical and Information Engineering.	<b>n/a (B)</b> <b>n/a (G)</b>
	<b>Mechanical</b>	Mechanical Engineering.	<b>n/a (B)</b>
	<b>Mining</b>	Mining Engineering.	<b>69.25 (B)</b>
<b>LA TROBE</b> M – Melbourne B – Bendigo  *Any maths	<b>Civil *</b>	Civil engineering.	<b>65.25 (M)</b> <b>79.05 (B)</b>
	<b>Industrial Engineering *</b>	Engineering (industrial).	<b>75.70 (M)</b> <b>69 (B).65</b>
	<b>Engineering Technology * (Associate Degree)</b>	Engineering technology.	<b>n/a (M)</b>
<b>MONASH</b> Cl – Clayton	<b>Engineering <sup>^</sup></b>	Aerospace engineering, Chemical engineering, Civil engineering, Electrical and computer systems engineering, Engineering, Environmental engineering, Materials engineering, Mechanical engineering, Robotics and Mechatronics Engineering, Software engineering.	<b>86.00 (Cl)</b>
	<b>Biomedical <sup>^</sup></b>	Biomedical Engineering.	<b>87.25 (Cl)</b>
<b>RMIT</b> C – City C/B – City & Bundoora  *Any maths	<b>Engineering *</b>	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.	<b>73.00 (C)</b>
	<b>Advanced Manufacturing &amp; Mechatronics</b>	Advanced Manufacturing Engineering, Engineering, Mechatronics Engineering.	<b>78.55 (C/B)</b>

<b>RMIT</b> C – City C/B – City & Bundoora  *Any maths	<b>Aerospace</b>	Aerospace engineering, Engineering.	<b>78.60 (C/B)</b>
	<b>Automotive</b>	Automotive Engineering, Engineering.	<b>78.00 (C/B)</b>
	<b>Biomedical *</b>	Biomaterials, Biomechanics, Biomedical Electronics, Biomedical Engineering, Engineering, Lab-on-a-chip technology, Micro-Nano Systems.	<b>79.60 (C/B)</b>
	<b>Chemical ^</b>	Chemical Engineering, Engineering, Environmental Engineering, Minerals and Metallurgical Processing, Water Treatment.	<b>81.75 (C)</b>
	<b>Civil &amp; Infrastructure</b>	Civil Engineering, Civil and Infrastructure Engineering, Engineering, Infrastructure Engineering.	<b>78.10 (C/B)</b>
	<b>Electrical</b>	Control Automation, Electrical engineering, Electronics and Systems, Energy Conversion, Engineering, Power Systems.	<b>78.65 (C)</b>
	<b>Electronic &amp; Computer Systems</b>	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.	<b>78.00 (C)</b>
	<b>Environmental</b>	Chemical Engineering, Civil Infrastructure Engineering, Engineering, Environmental Engineering, Hydrogeology, Water Engineering.	<b>78.25 (C/B)</b>
	<b>Mechanical</b>	Engineering, Mechanical Engineering.	<b>78.20 (C/B)</b>
	<b>Software Engineering</b>	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.	<b>80.35 (C)</b>
	<b>Sustainable Systems</b>	Engineering, Sustainable systems engineering.	<b>n/a (C/B)</b>
	<b>Engineering Technology * (Associated Degree)</b>	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).	<b>40.40 (C)</b>
<b>SWINBURNE</b> H – Hawthorn  # Professional Degree  *Any maths	<b>Engineering</b>	Architectural engineering, Biomedical engineering, Civil engineering, Electrical and electronic engineering, Mechanical engineering, Product design engineering, Robotics and mechatronics, Software engineering.	<b>70.00 (H)</b> <b>77.05 (H) #</b>
	<b>Engineering * (Associated Degree)</b>	Calculus and applications, Computer-aided drafting, Digital and data systems, Electronics and electromagnetism, Energy and motion, Engineering design and innovation, Engineering materials, Linear algebra and applications, Mechanics of structures, Project management practices.	<b>56.35 (H)</b>
<b>VICTORIA</b> FP – Footscray Park  * Engineering degrees at VU require <u>any maths</u>	<b>Architectural *</b>	Architectural Engineering, Architecture.	<b>n/a (FP)</b>
	<b>Civil *</b>	Engineering (Civil engineering).	<b>n/a (FP)</b>
	<b>Electrical and Electronic *</b>	Engineering (Electrical and Electronic Engineering).	<b>n/a (FP)</b>
	<b>Mechanical *</b>	Engineering (Mechanical Engineering).	<b>n/a (FP)</b>



## ENVIRONMENTAL SCIENCE DEGREES IN 2022



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 2022
CHARLES STURT	<a href="#">Environmental Science and Management</a>	n/a but Year 12 and ATAR are used in the selection process	Applied Earth Science, Aquatic Ecosystems, Climate and Sustainability, Ecology and Conservation, Parks, Recreation and Heritage.
DEAKIN	<a href="#">Environmental Science (Environmental Management and Sustainability)</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Biology, Bushfire management, Catchment management, Coastal and marine management, Conservation biology/ecology, Ecological studies, Ecology, Ecosystem management, Ecotourism, Environmental health, Environmental impact assessment, Environmental management, Environmental policy and planning, Environmental project management, Environmental protection, Environmental science, Environmental social science, Indigenous engagement, Land management, Natural resources management, Nature conservation, Parks and reserve management, Plant and animal biology, Pollution control, Professional practice, Research methods, Resource efficiency, Science, Sustainability, Waste management, Water resources management, Wildlife management.
FEDERATION	<a href="#">Environmental and Conservation Science</a>	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.
	<a href="#">Geoscience (Environmental Geoscience)</a>		Geoscience.
RMIT	<a href="#">Environment and Society</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Applied environmental research, Climate change responses, Environmental assessment and monitoring, Environmental economics, Environmental representations and communications, Environmental thought and action, Environmental work placements, Global politics and economics, Indigenous Peoples and land management, Natural resource management, Policy practice, Power and governance, Sustainability, Urban and regional planning, Urbanisation.
	<a href="#">Environmental Science</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 20 in any Mathematics.	Catchment management, Conservation, Ecology, Environmental analysis, Environmental biology, Environmental chemistry, Environmental engineering, Environmental monitoring, Environmental policy and management, Geospatial science, Recycling.
	<a href="#">Science (Environmental Science) - Dean's Scholar Program (Honours)</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 one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	Biological science, Biotechnology, Chemistry, Physics. The <a href="#">environmental science</a> major
VICTORIA	<a href="#">Science (Biotechnology or Ecology and Environmental Management)</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 any Mathematics.	Biotechnology, Ecology and environmental management.



## EVENT MANAGEMENT COURSES IN 2022



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](#)**

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

INSTITUTION	COURSES IN 2022	VCE ENTRY REQUIREMENTS
<b>Deakin University</b>	<a href="#">Bachelor of Business</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
<b>Holmesglen Institute</b>	<a href="#">Diploma of Event Management</a>	Satisfactory completion of Year 12
	<a href="#">Diploma of Sport with Diploma of Event Management</a>	Satisfactory completion of Year 12
<b>La Trobe University</b>	<a href="#">Bachelor of Business</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
	<a href="#">Bachelor of Business (Event Management)</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
<b>Melbourne Polytechnic</b>	<a href="#">Bachelor of Hospitality Management</a>	Units 3 and 4: satisfactory completion of any English.
<b>Swinburne University</b>	<a href="#">Diploma of Event Management</a>	Satisfactory completion of Year 12
<b>Victoria University</b>	<a href="#">Bachelor of Business (Event Management)</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
<b>William Angliss Institute</b>	<a href="#">Diploma of Event Management</a>	Satisfactory completion of Year 12
	<a href="#">Advanced Diploma of Event Management</a>	Satisfactory completion of Year 12
	<a href="#">Bachelor of Event Management</a>	An ATAR is used as part of selection

**For a comprehensive list of all events courses offered by all Victorian institutions, visit [VTAC](#)**

## EXERCISE SCIENCE & SPORT DEGREES IN 2022

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 2022	ATAR 2022
<b>ACU</b> M - Melbourne	<b>Exercise &amp; Sport Science</b>	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	<b>58.50 (M)</b>
	<b>High Performance Sport</b>	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	<b>59.15 (M)</b>
<b>DEAKIN</b> M – Melbourne G – Geelong Waurin Ponds	<b>Business (Sport Management)</b>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	<b>80.20 (M)</b>
	<b>Exercise &amp; Sport Science</b>	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	<b>62.10 (G)</b> <b>70.00 (M)</b>
	<b>Sport Development</b>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	<b>65.45 (M)</b>
<b>FEDERATION</b> Mt.H – Mt. Helen, Ballarat	<b>Exercise &amp; Sport Science</b>	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 20 in any English.	<b>40.30 (Mt H)</b>
<b>LA TROBE</b> B – Bendigo M - Melbourne	<b>Business (Sport Management)</b>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	<b>n/a (B)</b> <b>55.20 (M)</b>
	<b>Exercise Science</b>	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.	<b>63.00 (B)</b>
	<b>Sport and Exercise Science</b>	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.	<b>60.00 (M)</b>
	<b>Sport Coaching &amp; Development</b>	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, Physical Education or Physics.	<b>57.00 (M)</b>
<b>SWINBURNE</b> H - Hawthorn	<b>Exercise and Sport Science</b>	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.	<b>56.35 (H)</b>
<b>VIC UNI</b> F – Footscray F/ S.A – Footscray / St. Albans	<b>Biomedical &amp; Exercise Science</b>	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.	<b>71.65 (F/ S.A)</b>
	<b>Exercise Science – Clinical Practice</b>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	<b>n/a (F)</b>
	<b>Exercise Science – Sport Practice</b>		<b>62.50 (F)</b>
	<b>Sport Management</b>		<b>n/a (F)</b>
	<b>Sport Science</b>		<b>n/a (F)</b>

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



## FASHION, TEXTILES, & VISUAL MERCHANDISING COURSES IN 2022



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 [LCI Melbourne](#), [Whitehouse Institute of Design](#), and [Torrens University](#) - and their specific entry requirements, please visit [VTAC](#).

INSTITUTION	COURSE	MAJOR STUDIES IN 2022
Box Hill Institute	<a href="#">Bachelor of Fashion</a>	CAD, Design Principles and Elements, Design Process, Digital Marketing, Fashion Futures, Fashion Illustration, Garment Construction, Managing Production Flow, Marketing, Patternmaking .
	<a href="#">Bachelor of Fashion Merchandising</a>	Business planning, Consumer behaviour, Fashion Merchandising, Product development, Retail buying, Social media marketing, Supply chain management, Textiles and garment construction, Visual merchandising, Web design and application, Workplace internship.
	<a href="#">Diploma of Visual Merchandising</a>	CAD, Concept development, achieve targets, colour, design displays, design history, develop style guides, drawing, photo shoots, signage, space and product planning, styling of visual components, workplace health & safety.
Holmesglen Institute	<a href="#">Bachelor of Fashion Design</a>	Business Marketing, Design innovation, Manufacturing and pre-production, Pattern engineering, Sustainability and Ethical Practice.
	<a href="#">Certificate IV in Clothing Production</a>	Colour Theory, Computer Aided Design Tools, Design Studio Concepts, Garment Construction, Networking with Industry, Pattern Development, Product Sourcing.
Kangan Institute	<a href="#">Applied Fashion Design and Merchandising</a>	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	<a href="#">Bachelor of Fashion Design</a>	Fashion communication, Fashion design, Fashion design industry techniques, Fashion design practice, Fashion materials, Fashion presentation, Fashion production, Fashion studies, Fashion sustainability.
	<a href="#">Associate Degree in Fashion Design and Technology</a>	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.
	<a href="#">Diploma of Fashion Styling</a>	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.
	<a href="#">Bachelor of Fashion &amp; Textiles (Sustainable Innovation)</a>	Digital technology, Fashion technology, Fashion wearables, Materials innovation, Smart textiles, Sustainability, Sustainable fashion and textiles, User centred design.
	<a href="#">Associate Degree in Fashion and Textiles Merchandising</a>	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.
	<a href="#">Bachelor of Textiles (Design)</a>	Sustainable and ethical design practices, Textile and fashion structures, Textile and fashion studies, Textile communication, Textile design, Textile design practice, Textile industry practice, Textile materials, Textile surfaces.
	<a href="#">Cert IV in Textile Design, Development and Production</a>	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.
	<a href="#">Bachelor of Fashion Enterprise</a>	Fashion buying, Fashion eCommerce, Fashion logistics, Fashion marketing, Fashion merchandising, Fashion product management, Fashion retailing.
	<a href="#">Diploma of Visual Merchandising</a>	2D drawing, design and concept development, 3D design and construction, Colour impact, Computer-aided drawing (CADD), Interpreting sales data to extract insights, Photostyling, Planning and Styling for events and activations, Technical drawing and Illustration, Visual merchandise display and presentation.
Swinburne University	<a href="#">Diploma of Visual Merchandising</a>	2D and 3D design, Design and design theory, Digital art and design, History of design, Photo styling, Product presentation, Retail and visual merchandising, Retail illustration and design, Store design.





## FILM & TELEVISION COURSES IN 2022



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 private colleges such as SAE, and LCI Melbourne, visit [VTAC](#).

Note: For the most part, 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. Students are encouraged to browse the provided links for exact details about each course.

INSTITUTION	COURSE	MAJOR STUDIES IN 2022
<b>Deakin University</b>	<a href="#">Bachelor of Film, Television and Animation</a>	2D animation, Animation, Data management, Digital cinema, Directing, Documentary and experimental filmmaking, Editing, Entertainment production, Film, Film and Television production management, Film studies, Lighting and cinematography, Media, Motion capture, Motion graphics, Narrative, Photography, Producing, Production design, Project management, Screen culture and history, Screen production, Script writing and storyboarding, Sound recording and editing, Soundtrack design and mixing, Stop-motion animation, Storytelling, Television, Television studio production, Verbal communication, Visual effects.
<b>JMC Academy</b>	<a href="#">Film and Television Production</a>	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.
<b>LCI Melbourne</b>	<a href="#">Bachelor of Design Arts (Filmmaking &amp; Photography)</a>	Animation, Art and photography (history), Art direction, Cinema studies, Computer graphics, Digital Photography Composite Photography Digital Post Production Visual Storytelling with Moving Image Portfolio Photography Industry Practice in the, Digital art and design, Digital media, Digital narrative, Digital photography, Digital video, Film and media studies, Filmmaking, Image processing, Interactive multimedia, Media communication, Media studies, Multimedia presentation, Photographic art direction, Photography (visual and conceptual development), Photomedia, Video, Visual communication.
<b>RMIT University</b>	<a href="#">Screen and Media (Film and Television Production)</a>	Industry knowledge, Post-production, Remote and virtual productions, Single camera operation, Sound recording, Studio lighting, Studio production skills (include skills-shortage areas of EVS and CCU operation), Visual effects, Work health and safety.
<b>SAE Creative Media</b>	<a href="#">Bachelor of Film (Post-production or Production)</a>	Post-production, Production.
	<a href="#">Associate Degree in Film</a>	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.
<b>Swinburne University</b>	<a href="#">Bachelor of Film and Television (Honours)</a>	Cinematography and lighting, Digital post-production techniques, Documentary production, Film and television production, Genre and the moving image, Hollywood cinema, Motion graphics, Photography, Post-production and digital outcomes, Post-production and editing, Production management, Production techniques, Screen literacy and contemporary cinema, Scriptwriting and directing, Sound design and acquisition, The Australian Screen.
	<a href="#">Advanced Diploma of Screen and Media - Film and Television Stream</a>	Cinematography, Colour grading and post-production processes, Conceptualisation, Cultural research and interpretation, Directing, Editing, Lighting, Non-Linear editing, Production planning and management, Production processes, Scriptwriting and development, Sound recording and production.
	<a href="#">Bachelor of Screen Production</a>	Digital narratives, Digital video and audio, Experimental screen production, Global screen studies, Image making for narrative and storyboards, Introduction to digital imaging, Media and social impact, Production for digital platforms, Screen franchising and innovation, Sound design and acquisition.
<b>University of Melbourne</b>	<a href="#">Bachelor of Fine Arts (Film and Television)</a>	Actor direction, Film projects, Screen studies, Screenwriting.
<b>Victoria University</b>	<a href="#">Bachelor of Screen Media</a>	Screen media.



## GAMES DESIGN COURSES IN 2022



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 courses are included below, but for a comprehensive list, including all those offered by Private Institutions, visit [VTAC](#).

INSTITUTION	COURSE	MAJOR STUDIES IN 2022
JMC Academy	<a href="#">Diploma and Bachelor of Creative Arts (Games Design)</a>	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	<a href="#">Bachelor of Design (Games)</a>	3D animation, 3D design, Arts (contemporary), Computer graphics, Computer programming, Digital animation (games), Digital art and design, Digital imaging, Entrepreneurship, Games design, Games development, Games programming, Games technology, Graphic design.
	<a href="#">Diploma of Digital Media</a>	Animation (2D), Animation (3D), Audio and video production, Augmented reality (AR) design, Cinema language, Design for mobile devices, Digital imaging, Digital media, Graphic design, Interactive media, Interface design, Mixed reality design, Motion graphic design, Scripting and development, Social media, Virtual reality (VR) design.
SAE Creative Media Institute	<a href="#">Bachelor of Games Development (Games Design or Games Programming)</a>	Game Design, Game Programming.
Swinburne University	<a href="#">Bachelor of Games and Interactivity</a>	3D modelling and animation, Audio and video production, Game design, Games development, Games technology, Narrative design, User experience design.
	<a href="#">Bachelor of Games and Interactivity / Bachelor of Animation</a>	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 animation, Development and pre-production, Digital game prototyping, Genre and the moving image, History of animation, Pervasive game design, Physics of games and animation, Principles of game design, Production and post-production, Production management for animation, Screen writing, Sound design and acquisition, User-centred design and evaluation, Writing and directing for animation, Writing for interactive narratives.
	<a href="#">Bachelor of Games and Interactivity / Bachelor of Computer Science</a>	Artificial intelligence, Cybersecurity, Data science, Games and interactivity, Games development, Internet of Things, Software development.
	<a href="#">Diploma of Digital and Interactive Games</a>	2D animation, 2D concept art, 3D animation and modelling, Digital imaging, Game theory and design, Games development, Project management.



## GLOBAL AND INTERNATIONAL STUDIES DEGREES IN 2022



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 two courses a Monash require a maths 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 2022
ACU	<a href="#">Arts/Global Studies</a>	Business Studies, Criminology, Drama, Economics, English, History, Mathematics, Media, Music, Philosophy, Politics and International Relations, Psychology, Sociology, Study of Religions/Theological Studies, Visual Arts.
	<a href="#">International Development Studies</a>	International Development Studies.
Deakin	<a href="#">Arts/International Relations</a>	Advertising, Anthropology, Arabic, Chinese, Criminology, Dance, Design, Digital media, Education, English - children's literature, English - creative writing, English - literature, Film, television and animation, Gender and sexuality studies, History, Indigenous studies, Indonesian, International relations, Journalism, Media studies, Middle East studies, Philosophy, Photography, Politics and policy studies, Professional experience and practice, Public relations, Religious studies, Sociology, Spanish, Sport and society, Visual arts.
	<a href="#">International Studies (Global Scholar)</a>	Anthropology, Arabic, Chinese, Indonesian, International relations, Middle East studies, Politics and policy studies, Spanish.
	<a href="#">International Studies</a>	Anthropology, Arabic, Chinese, Global experience, Indonesian, International relations, Middle East studies, Politics and policy studies, Spanish.
La Trobe	<a href="#">Global Studies</a>	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.
	<a href="#">Politics, Philosophy and Economics (PPE)</a>	Economics, Philosophy, Political Economy, Political Philosophy, Politics.
Monash	<a href="#">Global Studies</a>	Cultural competence, Global studies, Human rights, International relations, International studies, Languages.
	<a href="#">Politics, Philosophy, and Economics (PPE) *</a>	Economic analysis, Economics, Philosophy, Politics and governance.
	<a href="#">Politics, Philosophy and Economics (PPE)/Arts *</a>	Anthropology, Archaeology and ancient history, Arts, Behavioural studies (minor), Bioethics (minor), Chinese studies, Communications and media studies, Criminology, Critical performance studies (minor), Economic analysis, Economics, Economics (minor), European languages (French, German, Italian, or Spanish and Latin American), Film and screen studies, Gender studies, Global Asia, 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, Politics and governance, Psychology, Social science, Sociology.
RMIT	<a href="#">International Studies</a>	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.
	<a href="#">International Studies (Development)</a>	Arms control, Cross cultural studies, Cultural diversity, Development studies, Gender studies, Global political economy, Globalisation, History, Human rights, Humanitarian affairs, Indigenous studies, International development assistance, International law, International relations, International studies, Language and literacy, Languages and culture studies, Politics and policy studies, Social research methods.
	<a href="#">International Studies (Global Security)</a>	Arms control, Cross cultural studies, Cultural diversity, Development studies, Diplomacy, Gender studies, Global governance, Global history, Global security, Globalisation, Human rights, Humanitarian assistance, International economics, International law, International relations, International studies, Language and literacy, Languages and culture studies, Politics and policy studies, Social research methods.
Swinburne	<a href="#">Arts</a>	Climate and social justice, Criminology, Ethics and technology, History, Indigenous studies, <b>International studies</b> , Literature, <b>Perspectives on globalisation</b> , Philosophy, Politics, Politics power and technology, Professional and creative writing, Screen studies and popular culture, Sociology.
Uni Melbourne	<a href="#">Arts</a>	Ancient world studies, Anthropology, Arabic studies, Art history, Asian studies, Chinese societies (minor), Chinese studies, Classics, Creative writing, Criminology, Development 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), <b>Philosophy, Politics and international studies</b> , Psychology, Russian studies, Screen and cultural studies, Sociology, Spanish and Latin American studies.
VU	<a href="#">Community Development</a>	Community development.



## GRAPHIC, FINE ARTS, INTERIOR & VISUAL DESIGN DEGREES IN 2022



UNIVERSITY	VCE PREREQUISITE SUBJECTS IN 2022	SELECTION & ATAR FOR 2022
<b>ACU</b> M – Melbourne	<b>Creative Arts</b> (Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.)	61.35 (M) <b>Selection: ATAR</b>
	<b>Visual Arts and Design</b> (Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL). Studies in one of Art, Studio Arts or Visual Communication Design is recommended.	59.55 (M) <b>Selection: ATAR</b>
<b>DEAKIN</b> GW – Geelong W'Front M – Melbourne	<b>Visual Arts</b> (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 (M) <b>Selection: Folio &amp; Statement, and ATAR</b>
	<b>Visual Communication</b> (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 (GW) and (M) <b>Selection: Online Folio, and ATAR</b>
<b>FEDERATION</b> B – Ballarat	<b>Visual Arts</b> (Units 3 and 4: a study score of at least 20 in any English)	Range of Criteria (B) <b>Selection: Supplementary Form, Folio &amp; Folio Presentation Interview</b>
<b>LA TROBE</b> B – Bendigo	<b>Creative Arts (Visual Arts)</b> (Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL)	55.75 (B) <b>Selection: ATAR</b>
<b>MONASH</b> C – Caulfield	<b>Design</b> (Units 3 and 4: a study score of at least 27 in English (EAL) or at least 25 in English other than EAL)	70.15 (C) <b>Selection: ATAR</b>
	<b>Fine Arts</b> (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) <b>Selection: Supplementary form, Folio &amp; Folio Presentation, and ATAR</b>
<b>RMIT</b> C – City C/B – City/Brunswick	<b>Communication Design</b> (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: Communication Design Selection Task, and ATAR</b>
	<b>Fine Arts</b> (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: Fine Arts Selection Task, Folio Presentation, and ATAR</b>
	<b>Graphic Design Associate Degree</b> (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) <b>Selection: Graphic Design Selection Task, Folio Presentation, and ATAR</b>
	<b>Industrial Design</b> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	Minimum ATAR of 54.00 (C/B) <b>Selection: Industrial Design Selection Task and ATAR</b>
	<b>Interior Design</b> (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: Interior Design Selection Task, Folio Presentation, and ATAR</b>
	<b>Interior Decoration &amp; Design Associate Degree</b> (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) <b>Selection: Interior Decoration and Design Selection Task and ATAR</b>
<b>SWINBURNE</b> H – Hawthorn	<b>Communication Design</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 Art, Product Design And Technology, Media, Creative And Digital Media (VCE VET) I, Studio Arts or Visual Communication Design)	86.05 (H) <b>Selection: ATAR</b>
	<b>Design</b> (prerequisites <u>same</u> as for Communication Design)	62.00 (H) <b>Selection: ATAR</b>
	<b>Industrial Design</b> (prerequisites <u>same</u> as for Communication Design)	69.00 (H) <b>Selection: ATAR</b>
<b>UNI MELBOURNE</b> P – Parkville VCA – Southbank	<b>Design</b> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.) * For major in Digital technologies or Graphic design	88.00 (P) <b>Selection: ATAR</b>
	<b>Fine Arts (Visual Art)</b> (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) <b>Selection: Fine Arts Supplementary Form, Folio &amp; Folio presentation, Interview, and ATAR</b>



## HEALTH SCIENCE DEGREES IN 2022



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

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

INSTITUTION	COURSE	VCE PREREQUISITES	MAJOR STUDIES IN 2022
DEAKIN	<a href="#">Health Sciences</a>	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Disability and inclusion, Environmental health, Exercise science, Family, society and health, Food studies, Health promotion, Health, nature and sustainability, Medical biotechnology, Nutrition, Physical activity and health, Psychological science, Psychology for allied health.
FEDERATION Direct application	<a href="#">Health Sciences</a>	Units 3 and 4: a study score of at least 20 in any English.	Health Promotion, with streams available in e-health and informatics or leading and managing health services.
LA TROBE	<a href="#">Health Sciences</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Health and medical science, Health promotion, Health, wellbeing and performance, Public health, Rehabilitation counselling.
MONASH	<a href="#">Health Sciences</a>	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	<a href="#">Health Sciences (Associate Degree)</a>	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	<a href="#">Health Science (Professional)</a> (4-year degree as includes 12-month paid work placement)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Biomedical science, Clinical technologies, Health promotion, Neuroscience, Nutrition, Psychology and forensic science , Psychology and psychophysiology.
	<a href="#">Health Science</a> (3-year degree)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Biomedical science, Clinical technologies, Health promotion, Neuroscience, Nutrition, Psychology and forensic science , Psychology and psychophysiology.
VICTORIA	<a href="#">Health Science</a>	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 2022



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. Often 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 2022
Deakin University	Bachelor of Human Resource Management (Psychology)	Human resource management, Psychology.
Holmesglen Institute	Diploma of Leadership and Management	Business (administration), Business (management), Business (operations), Business practice, Customer service, <b>Human resource management</b> , Industrial relations, Leadership, Management, Management (finance), Management information systems, Occupational health and safety, Resource/environmental management, Risk analysis and management, Strategic planning.
Kangan Institute	Advanced Diploma of Leadership and Management	Accounting, Budgeting, Business planning, Change management, Customer Service, Employee relations, Employment Law, Finance, <b>Human resource management</b> , Human resources (performance management), Industrial relations, Leadership and Management, Organisational Change, Project Management, Recruitment and Selection, Strategic management, Strategic planning.
La Trobe University	Bachelor of Business (Human Resource Management)	Agribusiness, Digital business, Economics, Enterprise, Event management, Finance, <b>Human resource management</b> , International business, Management, Marketing, Sport management, Tourism and hospitality.
RMIT University	Bachelor of Business (Human Resource Management)	Business, Employment Relations, Human Resource Development, Human Resource Management, International Business, International Human Resources, Management.
Victoria University	Bachelor of Business (Human Resource Management)	Accounting, Accounting, Banking and Finance, Event Management, Financial Risk Management, Human Resource Management, Information Systems Management, International Hospitality Management, International Tourism Management, International Trade, Management and Innovation, Marketing, Music Industry, Supply Chain and Logistics.





## INFORMATION TECHNOLOGY DEGREES IN 2022



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](http://VTAC).**

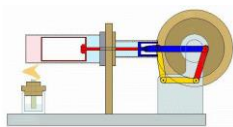
INSTITUTION	VCE PREREQUISITES 2022	MAJOR STUDIES IN 2022
<b>CQU</b> M - Melbourne	Units 3 and 4: a study score of at least 25 in any English.  <b>2022 ATAR: n/a</b>	Application Development, Business Analysis, Cyber Security.
<b>DEAKIN</b> M – Melbourne G – Geelong Waurn Ponds	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.  <b>2022 ATAR: 60.45 (M) 62.00 (G)</b>	Animation (games), Application development, Computer and network security, Computer networks, Computer programming, Creative technologies, Cyber security, Cyber security network operations, Databases, Distributed systems and applications, Embedded systems, Game design and development, Game programming, Games development, Information technology, Network and cloud technologies, Networking, Networking and cloud computing, Object-oriented design, Object-oriented programming, Operating systems, Programming, Project management, Security management, Software development, Systems and networks, Virtual and augmented reality, Web applications programming, Web design.
<b>FEDERATION</b> B – Berwick G – Gippsland Ba – Ballarat	Units 3 and 4: a study score of at least 20 in any English.  <b>2022 ATAR: n/a (Be), n/a (Gi), n/a (Ba)</b>	Big Data and Analytics, Business Information Systems, Cloud and Enterprise Computing, Networking and Security, Software Development.
<b>LA TROBE</b> 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.  <b>2022 ATAR: 55.25 (M) 57.85 (Be)</b>	Artificial intelligence, Cloud analytics, Data Science, Information systems, Information technology, Network engineering, Software engineering.
<b>MONASH</b> 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.  <b>2022 ATAR: 80.05 (CI)</b>	Business information systems, Computer networks and security, Computer programming, Computer science (minor), Computing, Cybersecurity (minor), Data science (minor), Games design (minor), Games development, IT for business (minor), Information management, Information technology, Interactive media, Mobile apps development (minor), Software development, Software engineering (minor), Web development (minor).
<b>RMIT</b> C - City	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.  <b>2022 ATAR: 65.10 (C)</b>	Agile software development & Dev Ops, Business IT, 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.
<b>SWINBURNE</b> 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).  <b>2022 ATAR: 55.40 (H)</b>	Information technology, Network technology, Software technology.
<b>VICTORIA</b> F – 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.  <b>2022 ATAR: n/a (FP)</b>	Network and system computing, Web and mobile application development.



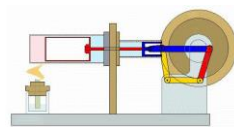
## LAW UNDERGRADUATE DEGREES IN 2022



INSTITUTION	COURSES	ATAR FOR 2022
<b>Australian Catholic University</b> <b>Visit <a href="#">ACU - Law</a></b> M – Melbourne campus	Laws	75.00
	Arts/Laws	76.20
	Biomedical Science/Laws	76.25
	Business Administration/Laws	75.30
	Commerce/Laws	76.65
	Laws/Global Studies	77.00
	Philosophy/Laws	n/a
	Psychological Science/Laws	78.90
<b>Deakin University</b> <b>Visit <a href="#">Deakin - Law</a></b> G – Geelong Waterfront campus M – Melbourne campus	Laws	84.25 (G), 90.35 (M)
	Arts/Laws	86.95 (G), 91.75 (M)
	Commerce/Laws	85.05 (G), 91.00 (M)
	Criminology/Laws	85.35 (G), 91.30 (M)
	Laws/Cybersecurity	n/a (G), n/a (M)
	Laws/International Studies	86.35 (G), 91.35 (M)
	Property & Real Estate/Laws	n/a (M)
	Science/Laws	95.45 (M)
<b>La Trobe University</b> <b>Visit <a href="#">La Trobe - Law</a></b> B – Bendigo campus M – Melbourne campus	Laws (Honours)	n/a (B), 90.10 (M)
	Commerce/Laws (Honours)	90.40 (M)
	Laws (Honours)/Arts	n/a (B), 90.00 (M)
	Laws (Honours)/Biomedicine	93.95 (M)
	Laws (Honours)/Business	n/a (B)
	Laws (Honours)/Criminology	n/a (B), 90.60 (M)
	Laws (Honours)/Global Studies	90.65 (M)
	Laws (Honours)/Media and Communication	n/a (M)
	Laws (Honours)/Politics, Philosophy and Economics	90.45 (M)
	Laws (Honours)/Psychological Science	n/a (B), 90.05 (M)
	Laws (Honours)/Science	n/a (B), 94.60 (M)
<b>Monash University</b> <b>Visit <a href="#">Monash - Law</a></b> CI – Clayton campus	Laws (Honours)	97.10
	Laws (Honours)/Arts	97.00
	Laws (Honours)/Biomedical Science	97.25
	Laws (Honours)/Commerce	97.00
	Laws/Computer Science	97.10
	Laws (Honours)/Criminology	97.00
	Laws (Honours)/Engineering	97.30
	Laws (Honours)/Global Studies	97.05
	Laws/Information Technology	n/a
	Laws (Honours)/Music	Range of Criteria (RC)
	Laws/ Politics, Philosophy and Economics	n/a
	Laws (Honours)/Science	97.00
<b>RMIT University</b> <b>Visit <a href="#">RMIT - Law</a></b> C – City campus	Laws	85.20
	Laws/Economics and Finance	90.30
	Laws/Information Systems	n/a
<b>Swinburne University</b> <b>Visit <a href="#">Swinburne - Law</a></b> H – Hawthorn campus	Laws	80.40
	Laws/Arts	82.10
	Laws/Business	80.35
	Laws/Business Information Systems	n/a
	Law/Computer Science	n/a
	Law/Criminal Justice & Criminology	80.40
	Laws/Engineering	n/a
	Laws/Media and Communication	80.65
Laws/Science	n/a	
<b>Victoria University</b> <b>Visit <a href="#">Victoria - Law</a></b> C – City campus C & F – City and Footscray Park	Laws	80.25 (C)
	Laws/Arts	80.55 (C & F)
	Laws/Business	80.45 (C & F)
	Laws/Criminology	80.45 (C)
	Laws/Psychological Studies	n/a (C & F)
	Laws/Psychology (Honours)	n/a (C & F)



## MECHANICAL ENGINEERING DEGREES IN 2022



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 2022
<a href="#">Deakin University</a> 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: Mathematical Methods or Maths: Specialist Mathematics.	<b>68.95 (G)</b> <b>69.70 (M)</b>
<a href="#">Federation University</a> MH – Mount Helen Campus	Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 20 in any English.	<b>n/a (MH)</b>
<a href="#">Monash University</a> 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.	<b>86.00 (CI)</b>
<a href="#">RMIT University</a> C/B – City & Bundoora C – City <a href="#">Engineering (Mechanical) Degree</a>  <a href="#">Engineering (Honours)</a>  <a href="#">Associate Degree Engineering Technology</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 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	<b>78.20 (C/B)</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 any Mathematics.	<b>73.00 (C)</b>
	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.	<b>40.40 (C)</b>
<a href="#">Swinburne University</a> H – Hawthorn Campus  <a href="#">Engineering Degree (Prof)</a>  <a href="#">Engineering Degree</a>  <a href="#">Associate Degree of Engineering</a>	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.	<b>77.05 (H)</b>
	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.	<b>70.00 (H)</b>
	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.	<b>56.35 (H)</b>
<a href="#">Victoria University</a> 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.	<b>n/a (FP)</b>

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



## MEDIA, COMMUNICATION & JOURNALISM DEGREES IN 2022

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](http://www.vtac.edu.au).

INSTITUTION	COURSE NAME	MAJOR STUDIES IN 2022	ATAR 2022
<b>DEAKIN</b> M – Melbourne GW – Geelong W’ Ponds	Communication (Advertising)	Account management, Account planning, Advertising and society, Art direction, Brand communication futures, Brand narratives, Branded content, Campaign planning, Client relationships, Consumer personas, Copywriting, Creative process, Digital disruption, Global advertising, Internship, Media management, Social media for brands, Strategic communication, Transmedia storytelling.	60.00 (M)
	Communication (Digital Media)	Content creation, Digital and social media, Gamified media, Media and cultural industries, Online community management, Personal and professional branding, Quantified media.	60.00 (M) 63.60 (GW)
	Communication (Journalism)	Audio journalism, Broadcast journalism, Local and international news, Media, Media law and ethics, Mobile journalism, Multiplatform journalism, Newsroom production, Online journalism, Podcasting, Print journalism, Professional journalism practice, Video journalism.	62.80 (M) 64.75 (GW)
	Communication (Public Relations)	Campaigns, Ethical communication, Event management, Government relations, Issues and crisis management, Marketing communication, Media and communication, Media liaison, Media relations, Professional writing, Public affairs, Public relations, Public relations management, Social media, Strategic communication.	60.20 (M) n/a (GW)
<b>LA TROBE</b> M – Melbourne	Media & Communication	Creative and professional writing, Journalism, Marketing, Media industries, Sports media.	60.10 (M)
<b>MONASH</b> C – Caulfield	Media Communication	Journalism, Media, Public relations, Screen.	77.25 (Ca)
<b>RMIT</b> C – City  R.C. – Range of Criteria for selection	Communication (Advertising)	Advertising, Advertising Briefs, Advertising Campaigns, Advertising Communication, Advertising Concept Development, Advertising Marketing, Advertising Production, Advertising Research, Advertising Strategy, Communications, Concept Development, Consumer Behaviour, E-marketing, E-media, Marketing, Marketing Research, Media Planning, Media Strategy.	R.C. (C) Entry based on selection task, and folio presentation
	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.	70.05 (C)
	Communication (Media)	Asian media and culture, Audio production, Broadcast media production, Cinema studies, Communication studies, Community media production, Film production, Internet and multimedia, Literature, Live media, Media, Media industries, New media, Non-profit media production, Online media production, Politics economies, Popular culture, Radio production, Social media management, Social media marketing, Social media production, Television production, Video production.	70.05 (C)
	Communication (Prof. Communication)	Advertising, Asian studies, Cinema studies, Communication, Journalism, Literature, Media production, Politics, Popular culture, Public relations.	72.50 (C)
<b>SWINBURNE</b> H – Hawthorn  * Professional Degree	Media & Communication	Advertising, Cinema and screen studies, Creative writing and literature, Digital advertising technology, Games and interactivity, Journalism, Media industries, Professional Writing and Editing, Public relations, Social media.	55.20 (H) 70.10 (H) *



## MEDICAL IMAGING COURSES IN 2022



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	2022 ATAR
<b>CQU</b> M - Melbourne Campus	<a href="#">Medical Sonography</a>	Recommended study in English, Maths, Biology, Physics, Science	91.85 (M)
<b>Deakin University</b> G - Geelong Waurm Ponds Campus	<a href="#">Medical Imaging</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 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: Further Mathematics.	91.40 (G)
<b>Monash University</b> C – Clayton Campus	<a href="#">Radiation Sciences</a>	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.	82.35 (C) *
* For the first year, you will study units at both the Caulfield and Clayton campuses. The units in years' two and three are delivered at the Clayton campus.	<a href="#">Radiation Sciences (Informatics)</a>	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.	n/a (C) *
	<a href="#">Radiography and Medical Imaging</a>	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.	98.00 (C)
<b>RMIT University</b> B – Bundoora Campus	<a href="#">Medical Radiations (Nuclear Medicine)</a>	Units 1 and 2: satisfactory completion in one of Biology or Chemistry or Units 3 and 4: one of Biology or Chemistry; 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.	80.65 (B)
	<a href="#">Medical Radiations (Radiation Therapy)</a>	Units 1 and 2: satisfactory completion in one of Biology or Chemistry or Units 3 and 4: one of Biology or Chemistry; 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.	77.55 (B)
	<a href="#">Medical Radiations (Radiography)</a>	Units 1 and 2: satisfactory completion in one of Biology or Chemistry or Units 3 and 4: one of Biology or Chemistry; 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.	90.30 (B)



## MUSIC PRODUCTION COURSES IN 2022



There are numerous courses on offer in Victoria for students who wish to study music production courses. A broad 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 2022	SELECTION CRITERIA
<b>AIM</b> (M) – Melbourne	<b>Composition and Music Production:</b> Composition, Digital Technology (DAW Skills), Music Production.	<b>Selection:</b> Portfolio and Folio Presentation (M)
<b>BOX HILL INSTITUTE</b> (B) – Box Hill	<b>Music Industry (Audio Production):</b> Live Sound, Mastering, Mixing, Post Production, Sound for Media, Studio Recording.	<b>Selection:</b> Folio, Folio Presentation, Interview (B)
	<b>Music Industry (Music Production):</b> Artistic direction, Creative collaborations, DJ'ing and performing with technology, Immersive and interactive music production, Music production technology and aesthetics, Releasing music, Song production.	<b>Selection:</b> Folio, Folio Presentation, Interview (B)
<b>COLLARTS</b> (C) – Collingwood	<b>Audio Production/Entertainment Management:</b> Entertainment Business Law, Entrepreneurship, International Music Business, Marketing, Communications & Branding, Publicity, Music Publishing, Live Sound, Recording, Producing, Post Production, Mixing & Mastering, Voiceovers, Sound Design for Computer Games, Project and event management, Artist Management, Applied Rights & Business Management, Copyright.	<b>Selection:</b> Interview, 300-word Essay (C)
<b>JMC ACADEMY</b> (M) – Melbourne	<b>Audio Engineering and Sound Production:</b> 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.	<b>Selection:</b> Interview (M)
<b>MELBOURNE POLYTECHNIC</b> (F) – Fairfield	<b>Sound and Music Production:</b> Ableton Live, Audio synthesis, Digital audio workstations, Electronic music production, Live sound 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.	<b>Selection:</b> Interview (F)
<b>NCAT</b> (P) – Preston	<b>Music Industry:</b> Music Business, Music Industry, Music Theory, Performance, Recording, Sound Production.	<b>Selection:</b> Application form, Audition and Interview (P)
<b>RMIT</b> (C) – City	<b>Music Industry Sound Production:</b> Acoustics, 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 production, Sound recording, Surround sound applications.	<b>Selection:</b> Selection Task (C)
	<b>Music Industry:</b> DJing, Electronic music, Music, Music business, Music culture, Music history, Music industry, Music marketing, Music media, Music performance, Music production, Music promotion, Music technology, Music video, Popular music, Sound design, World music.	<b>Selection:</b> ATAR 71.30 (C)
<b>SAE</b> (M) – Melbourne	<b>Music Production:</b> Advanced sound for picture techniques, audio post-production team dynamics, studio projects planning and execution; advanced studio production techniques, studio-production, team dynamics.	<b>Selection:</b> Folio, Folio Presentation and Interview (M)





## NURSING AND/OR MIDWIFERY DEGREES IN 2022



UNIVERSITY	VCE PREREQUISITE SUBJECTS	ATAR FOR 2022
<b>ACU</b> Ba – Ballarat M – Melbourne	<b>Midwifery</b> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	<b>95.10 (M)</b>
	<b>Nursing</b> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	<b>87.00 (M), 70.20 (Ba)</b>
<b>CHARLES STURT</b> AW – Albury Wodonga	<b>Nursing</b> (no prerequisite subjects, but maths, biology and English highly recommended)	<b>n/a (AW)</b>
<b>DEAKIN</b> G – Geelong Waterfront M – Melbourne W – Warrnambool	<b>Nursing</b> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	<b>72.00 (M), 65.50 (G), 50.95 (W)</b>
	<b>Nursing (Clinical Leadership)</b> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	<b>84.90 (M)</b>
	<b>Nursing/Midwifery</b> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	<b>92.10 (M), 86.70 (G), 75.55 (W)</b>
<b>FEDERATION</b> B – Berwick Gi – Gippsland Mt. Helen (Ballarat)	<b>Nursing</b> (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 25 in any English.)	<b>50.80 (B), 58.35 (Gi), 34.45 (Mt H)</b>
	<b>Nursing/Midwifery</b> (same prerequisites as nursing)	<b>71.55 (Gi)</b>
<b>HOLMESGLEN</b> Mo – Moorabbin	<b>Nursing</b> (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 English)	<b>Minimum ATAR: 50.00 n/a (Mo)</b>
<b>LA TROBE</b> AW – Albury-Wodonga B – Bendigo Me - Melbourne Mi – Mildura S – Shepparton	<b>Nursing</b> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.)	<b>71.10 (Me), 65.70 (AW), 55.70 (B), 64.80 (S), 64.00 (Mi)</b>
	<b>Nursing/Midwifery</b> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.)	<b>85.95 (Me) 84.05 (B)</b>
<b>MONASH</b> C – Clayton P – Peninsula	<b>Nursing - Scholars Program</b> (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.)	<b>90.55 (C) n/a (P)</b>
	<b>Nursing</b> (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.)	<b>77.15 (C) 72.20 (P)</b>
	<b>Nursing/Midwifery</b> (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.)	<b>91.00 (P)</b>
<b>RMIT</b> Bu - Bundoora	<b>Nursing</b> (Units 1 and 2: satisfactory completion of any Mathematics or Units 3 and 4: any Mathematics; Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.)	<b>65.10 (Bu)</b>
<b>SWINBURNE</b> H – Hawthorn	<b>Nursing</b> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	<b>65.85 (H)</b>
<b>VICTORIA UNI</b> St A – St. Albans	<b>Nursing</b> (Units 1 and 2: satisfactory completion in two units (any study combination) of any Mathematics or Units 3 and 4: any Mathematics; 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 or Psychology.)	<b>n/a (St A)</b>
	<b>Midwifery/Nursing</b> (Units 1 and 2: satisfactory completion in two units (any study combination) of any Mathematics or Units 3 and 4: any Mathematics; 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 or Psychology.)	<b>81.40 (St A)</b>

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



## **NURSING – DIVISION 2 (ENROLLED) COURSES IN 2022**



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 to 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	MAJOR SUBJECTS ON OFFER IN 2022
<a href="#">Box Hill Institute</a> 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.
<a href="#">Chisholm Institute</a> 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.
<a href="#">Federation University</a> Ballarat Campus Wimmera Campus	Administer and monitor medications, Health information, Nursing care plans, Wound management.
<a href="#">Holmesglen Institute</a> 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.
<a href="#">RMIT University</a> Bundoora Campus City Campus	Acute care, Aged care, Anatomy and physiology, Clinical assessment, Clinical studies, Communication, Medication Administration, Mental Health, Primary care.
<a href="#">Swinburne University</a> 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.
<a href="#">TAFE Gippsland</a> Bairnsdale Campus Leongatha Campus Morewell Campus Warragul Campus	Aged Care, Community Health, Nursing.
<a href="#">The Gordon</a> 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 2022



According to the Dietitian Association of Australia (DAA) - [Dietitian Association of Australia \(DAA\)](http://www.dietitians.org.au), 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 2022
<b>ACU</b> (M) – Melbourne	<a href="#">Nutrition Science</a>	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	<b>60.75 (M)</b>
<b>Deakin</b> (M) - Melbourne	<a href="#">Nutrition Science</a>	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	<b>63.90 (M)</b>
	<a href="#">Nutrition Science (Dietetics Pathway)</a>	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	<b>90.45 (M)</b>
<b>La Trobe</b> (M) – Melbourne	<a href="#">Nutrition Science</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	<b>61.20 (M)</b>
	<a href="#">Nutrition Science/Dietetic Practice</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	<b>91.15 (M)</b>
<b>Monash</b> (C) - Clayton	<a href="#">Nutrition Science - Scholars Program (Dietetics Pathway)</a>	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.	<b>92.45 (C)</b>
	<a href="#">Nutrition Science</a>	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.	<b>75.10 (C)</b>
<b>RMIT</b> (C/B) – City/Bundoora	<a href="#">Science (Food Technology &amp; Nutrition)</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 20 in any Mathematics.	<b>75.00 (C/B)</b>
<b>SWINBURNE</b> (H) – Hawthorn	<a href="#">Health Science (Nutrition major) and a Master of Dietetics</a>	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL).	<b>59.40 (H)</b>
<b>Victoria</b> (F) - Footscray	<a href="#">Human Nutrition</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.	<b>n/a (F)</b>
	<a href="#">Nutritional Science/Master of Dietetics</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, Health And Human Development, any Mathematics, Physical Education or Physics.	<b>85.85(F)</b>

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](http://www.vtac.edu.au) for a comprehensive list, including double degrees.**



## OCCUPATIONAL THERAPY DEGREES IN 2022



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 2022
<a href="#">ACU</a> 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.	<b>88.00 (M)</b>
<a href="#">Charles Sturt</a> AW – Albury-Wodonga	No VCE prerequisites but completion of Year 12 is required, and an ATAR is used in selection	<b>70.55 (AW)</b>
<a href="#">Deakin</a> G – Geelong W’Front	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	<b>78.25 (G)</b>
<a href="#">Federation Uni</a> Gi – Gippsland	Units 1 and 2: satisfactory completion in two units (any study combination) of any Mathematics or Units 3 and 4: one of Biology, Chemistry, Health And Human Development, any Mathematics, Physical Education or Physics; Units 3 and 4: a study score of at least 25 in any English.	<b>60.35 (Gi)</b>
<a href="#">La Trobe</a> 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.	<b>75.45 (B)</b> <b>88.55 (M)</b>
<a href="#">Monash</a> 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.	<b>85.15 (P)</b>



## OPTOMETRY COURSES IN 2022



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 2022
DEAKIN UNIVERSITY	<a href="#">Bachelor of Vision Science/Master of Optometry</a>	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+
	<a href="#">Master of Optometry</a>	Completion of a Bachelor of Vision Science, or equivalent, with an emphasis on an adequate coverage of vision sciences
FLINDERS UNIVERSITY	<a href="#">Bachelor of Medical Science (Vision Science), Master of Optometry</a>	Assumed knowledge of Maths Methods, Chemistry and Physics An ATAR of 95+
QUEENSLAND UNIVERSITY OF TECHNOLOGY	<a href="#">Bachelor of Vision Science/Master of Optometry</a>	English/EAL, Maths Methods or Specialist Maths, Chemistry, Physics An ATAR of 99+
UNIVERSITY OF CANBERRA	<a href="#">Master of Optometry</a>	Only open to students who have completed the <a href="#">Bachelor of Vision Science</a> at the University of Canberra
UNIVERSITY OF MELBOURNE	<a href="#">Doctor of Optometry</a>	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
		<i>Note:</i> Students who attain an ATAR of 99.00 are eligible for the <a href="#">Graduate Degree Package</a> through Biomedicine or Science
UNIVERSITY OF NEW SOUTH WALES	<a href="#">Bachelor of Vision Science with a Master of Clinical Optometry</a>	English/EAL, Maths Methods, Chemistry, Physics An ATAR of 99+



## PARAMEDICINE DEGREES IN 2022



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.

The following Victorian universities offer Paramedicine undergraduate degrees:

INSTITUTION	COURSE	VCE REQUIREMENTS	ATAR 2022
<b>Australian Catholic University</b>  (M) – Melbourne (B) – Ballarat	<a href="#">Paramedicine</a>	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	<b>95.05 (M)</b>
	<a href="#">Nursing/Paramedicine</a>	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	<b>91.25 (B)</b>
<b>La Trobe University</b>  (AW) – Albury Wodonga (Be) – Bendigo	<a href="#">Paramedic Practice with Honours</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 20 in two of Biology, Chemistry, Health And Human Development, any Mathematics, Physical Education, Physics or Psychology.	<b>77.95 (Be)</b> <b>75.20 (AW)</b>
<b>Monash University</b>  (P) – Peninsula	<a href="#">Paramedicine</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 Maths: Further Mathematics or at least 22 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	<b>87.95 (P)</b>
<b>Victoria University</b>  (St. A) – St. Albans	<a href="#">Paramedicine</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	<b>86.60 (St. A)</b>

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





## PARK RANGER COURSES IN 2022



***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 2022
<b>Box Hill Institute</b>	<a href="#">Diploma of Conservation and Land Management</a>
<b>Deakin University</b>	<a href="#">Bachelor of Environmental Science - Environmental Management &amp; Sustainability</a>
	<a href="#">Bachelor of Wildlife and Conservation Biology</a>
<b>Federation University</b>	<a href="#">Bachelor of Environmental and Conservation Sciences</a>
<b>Holmesglen Institute</b>	<a href="#">Diploma of Conservation and Land Management</a>
<b>La Trobe University</b>	<a href="#">Bachelor of Outdoor Education</a>
<b>Melbourne Polytechnic</b>	<a href="#">Diploma of Conservation and Land Management</a>
<b>RMIT University</b>	<a href="#">Diploma of Conservation and Land Management</a>
<b>Swinburne University</b>	<a href="#">Diploma of Conservation and Land Management</a>

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



## PERFORMANCE: ACTING, DRAMA, THEATRE, DANCE DEGREES IN 2022



The range of courses listed below are performance-related degrees, in **acting, drama, theatre, dance and music performance** offered by Victorian universities. 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 English/EAL.

For a comprehensive list of all courses with performance-related subjects, visit [www.vtac.edu.au](http://www.vtac.edu.au).

UNIVERSITY	MAJOR STUDIES IN 2022	SELECTION CRITERIA FOR 2022
<b>ACU</b> (M) – Melbourne	<b>Creative Arts:</b> Drama, English/Literature, Media, Music, Visual arts.	<b>Selection:</b> ATAR 61.35 (M)
<b>DEAKIN</b> (M) – Melbourne	<b>Creative Arts (Drama):</b> Acting techniques, Creative technologies and performance, Devising and collaborative theatre creation, Dramatic and post-dramatic text analysis, Dramaturgy, Improvisation techniques, Performing arts, Rehearsal techniques, Theatre studies.	<b>Selection:</b> ATAR 60.5 (M)
<b>FEDERATION</b> (C) – Camp Street	<b>Performing Arts:</b> Acting, Dance, Musical theatre, Performing arts, Voice.	<b>Selection:</b> Supplementary Form, and Audition (C)
<b>MELBOURNE POLYTECHNIC</b> (F) - Fairfield	<b>Music:</b> Arranging, Aural training, Composition, Digital composition (film and other media), Intercultural studies, Music and culture, Music business, Music education, Music technology, Music theory, Performance.	<b>Selection:</b> Audition and Interview
<b>MONASH</b> (Cl) – Clayton	<b>Music:</b> Composition and music technology, Music, Performance (Classical or Jazz), Popular music (Voice or Popular music instrument).	<b>Selection:</b> Supplementary form, Audition, and ATAR (Cl)
<b>RMIT</b> (C) – City	<b>Music Industry:</b> DJing, Electronic music, Music, Music business, Music culture, Music history, Music industry, Music marketing, Music media, Music performance, Music production, Music promotion, Music technology, Music video, Popular music, Sound design, World music.	<b>Selection:</b> ATAR 71.30 (C)
<b>SWINBURNE</b> (H) – Hawthorn	<b>Circus Arts:</b> Anatomy and biomechanics, History and culture of circus arts, Music and circus, Performance and movement studies, The business of circus, The contemporary circus industry.	<b>Selection:</b> Audition, Interview, Medical Assessment (H)
<b>UNI MELBOURNE</b> (VCA) – VCA Southbank	<b>Fine Arts (Acting):</b> Acting and performance making, Body and voice, Concepts and creativity, Performance practice.	<b>Selection:</b> Supplementary form, Audition, and Interview and/or Workshop (some) (VCA)
	<b>Fine Arts (Dance):</b> Body mind practices, Choreography, Dance technique: Contemporary dance and ballet, Performance.	<b>Selection:</b> ATAR, Supplementary form, and Audition, and Interview (some), ATAR (VCA)
	<b>Fine Arts (Music Theatre):</b> Acting studies, Dance studies, Music theatre combination class, Music theatre contextual studies, New work performance project, Voice studies.	<b>Selection:</b> Supplementary form, and Audition, and call-back audition (some), ATAR (VCA)
	<b>Fine Arts (Theatre):</b> Acting and performance making, Body and voice, Concepts and creativity, Performance practice.	<b>Selection:</b> Supplementary form, and Audition, and call-back audition, interview and/or workshop (some), ATAR (VCA)
	<b>Music:</b> Composition, Interactive composition, Jazz and Improvisation, Music studies, Musicology and Ethnomusicology, Performance.	<b>Selection:</b> Supplementary form, Audition, and/or Interview, ATAR (VCA)
<b>VICTORIA</b> (FP) – Footscray Park	<b>Music:</b> Music.	<b>Selection:</b> Audition and Interview (FP)



## PHARMACY & PHARMACEUTICAL SCIENCE COURSES IN 2022



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 2022
<b>La Trobe University</b>  B – Bendigo Campus	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 Chemistry; Units 3 and 4: a study score of at least 25 in any Mathematics.	<b>85.10 (B)</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.	<b>88.20 (P)</b>
<b>Monash University</b>  P – Parkville Campus C – Clayton Campus	Pharmacy (Hons) and Master of Pharmacy		<b>88.10 (P)</b>
	Pharmacy (Hons) Scholars program/Master of Pharmacy		<b>98.05 (P)</b>
	Pharmaceutical Science		<b>84.05 (P)</b>
	Pharmaceutical Science Advanced (Honours)		<b>90.05 (P)</b>
	Pharmaceutical Science Advanced (Honours) - Scholars Program		<b>98.15 (P)</b>
	Chemical Engineering/ Pharmaceutical Science		<b>90.10 (C)</b>
	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 any Mathematics; Units 3 and 4: a study score of at least 25 in Chemistry.	<b>75.75 (B)</b>
<b>RMIT University</b>  B – Bundoora campus C/B – City/Bundoora	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 any Mathematics or Physics; Units 3 and 4: a study score of at least 20 in Chemistry.	<b>70.05 (B)</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: Mathematical Methods or Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 20 in Chemistry.	<b>81.95 (C/B)</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 behind Oxford University in the QS 2021 World University Rankings by Subject list -

<https://www.topuniversities.com/university-rankings/university-subject-rankings/2021/pharmacy-pharmacology>.



## PHOTOGRAPHY COURSES IN 2022



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

UNIVERSITY	VCE PREREQUISITE SUBJECTS	SELECTION CRITERIA FOR 2022
Box Hill Institute	<a href="#"><u>Diploma of Photography and Photo Imaging</u></a> (Year 12 pass)	<b>Selection:</b> Interview and Folio
Chisholm Institute	<a href="#"><u>Diploma of Photography and Photo Imaging</u></a> (Year 12 pass)	<b>Selection:</b> Folio and Interview + Folio presentation
Collarts	<a href="#"><u>Bachelor of Arts (Photography)/Diploma of Arts (Photography)</u></a> (Year 12 pass)	<b>Selection:</b> Folio and Interview
LCI Melbourne	<a href="#"><u>Bachelor of Design Arts (Filmmaking &amp; Photography)</u></a> (Year 12 pass)	<b>Selection:</b> Folio <u>or</u> Pre-selection kit, and Interview
Photographic Studies College	<a href="#"><u>Bachelor of Photography</u></a> (Year 12 pass)	<b>Selection:</b> Supplementary form, Interview, Folio and Folio presentation
	<a href="#"><u>Certificate IV in Photography and Photo Imaging</u></a>	<b>Selection:</b> Supplementary form, Interview
RMIT University	<a href="#"><u>Bachelor of Arts (Photography)</u></a> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	<b>Selection:</b> Selection task, Folio presentation and Interview (some)
	<a href="#"><u>Certificate IV in Photography and Photo Imaging</u></a> (Year 12 pass)	<b>Selection:</b> Selection task, Folio presentation (some)
Swinburne University	<a href="#"><u>Diploma of Photography and Digital Imaging</u></a> (Year 12 Pass)	<b>Selection:</b> Pre-Training Review (PTR)
University of Melbourne	<a href="#"><u>Bachelor of Fine Arts (Visual Art)</u></a> (major in Photography) (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	<b>Selection:</b> Supplementary form, Interview and Folio presentation



## PHYSIOTHERAPY DEGREES IN 2022



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 2022
<a href="#">ACU</a> 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.	<b>94.05 (B)</b>
<a href="#">Charles Sturt</a> AW – Albury-Wodonga	No VCE prerequisites but maths and science subjects an advantage, and the ATAR is used as part of selection	<b>n/a (AW)</b>
<a href="#">Federation</a> 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.	<b>80.40 (G)</b>
<a href="#">La Trobe</a> 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, any Mathematics, Physical Education or Physics.	<b>97.50 (B)</b> <b>96.35 (M)</b>
<a href="#">Monash</a> 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.	<b>96.95 (P)</b>
<a href="#">Uni Melbourne</a> P – Parkville <i>*Through 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.*	<b>98.10 (P)</b>
	<i>**Through 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 (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. **	<b>98.00 (P)</b>
<a href="#">VU</a> 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.	<b>95.20 (FP)</b>

## PROJECT MANAGEMENT COURSES IN 2022

There are so many similar definitions or statements of 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
- Engineering firms
- Architects
- Manufacturers
- Software producers
- Public sector organisations
- Commercial retailers
- Aviation

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

Several universities in Victoria offer courses, or majors, focused on equipping students with a qualification or specialisation in project management, and some of these courses include –

INSTITUTION	COURSE	VCE PREREQUISITES	ATAR 2022
Deakin University	<a href="#">Business Analytics</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	70.00 (M)
	<a href="#">Construction Management</a>		60.30 (GWF)
Federation University	<a href="#">Business Information Systems</a>	Units 3 and 4: a study score of at least 20 in any English.	n/a (B) n/a (Mt. H)
	<a href="#">Information Technology (Big Data and Analytics)</a>		n/a (B) n/a (Mt. H)
La Trobe University	<a href="#">Engineering (Industrial)</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 any Mathematics.	69.65 (Be) 75.70 (M)
	<a href="#">Information Technology</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	57.85 (Be) 55.25 (M)
RMIT University	<a href="#">Aviation</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 any Mathematics.	71.50 (C)
	<a href="#">Business</a>	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	70.00 (C)
	<a href="#">Construction Management</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 20 in any Mathematics.	75.05 (C)
	<a href="#">Engineering (Civil and Infrastructure)</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 20 in one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics.	78.10 (C/B)
	<a href="#">Project Management</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 20 in any Mathematics.	70.00 (C)
	<a href="#">Software Engineering</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 one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	80.35 (C)
Swinburne University	<a href="#">Aviation Management</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 20 in any Mathematics.	n/a (H)
	<a href="#">Business Information Systems</a>	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	61.40 (H)
	<a href="#">Business Information Technology</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 1 and 2: satisfactory completion in two units (any study combination) of any Mathematics.	74.55 (H)
	<a href="#">Digital Construction Management</a>	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL).	62.55 (H)

AW – Albury-Wodonga, Be – Bendigo, B – Berwick, C – City, C/B – City/Bundoora, H – Hawthorn, Mt. H – Mt. Helen (Ballarat), M – Melbourne, GWF – Geelong Waterfront

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





## PSYCHOLOGY DEGREES IN 2022

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 2022
ACU	<a href="#">Psychology (Honours)</a>	85.10 (M)
	<a href="#">Psychological Science</a>	60.85 (M)
Deakin University	<a href="#">Psychology (Honours)</a>	80.05 (M), 82.45 (G)
	<a href="#">Psychological Science</a>	60.20 (M), 61.15 (G), n/a (W)
	<a href="#">Arts (Psychology)</a>	60.85 (M), 63.35 (G)
	<a href="#">Human Resource Management (Psychology)</a>	74.15 (M), n/a (GWF)
	<a href="#">Marketing (Psychology)</a>	73.70 (M)
Federation University	<a href="#">Psychological Science</a>	53.80 (Be), 54.30 (Gi), 51.05 (Ba)
La Trobe University	<a href="#">Psychology (Honours)</a>	82.75 (M), 81.90 (B), n/a (AW)
	<a href="#">Psychological Science</a>	55.35 (M), 55.40 (B), 61.60 (A)
Monash University	<a href="#">Psychological (Honours)</a>	89.50 (C)
RMIT University	<a href="#">Applied Science (Psychology)</a> *	60.65 (Ci), 65.15 (Bu)
	<a href="#">Social Science (Psychology)</a>	71.05 (Ci)
	<a href="#">Criminology &amp; Psychology</a>	70.10 (Ci)
Swinburne University	<a href="#">Psychology (Honours)</a>	80.15 (H)
	<a href="#">Psychological Sciences</a>	55.15 (H)
Victoria University	<a href="#">Psychology (Honours)</a>	82.10 (FP)
	<a href="#">Psychological Studies</a>	n/a (FP)
	<a href="#">Criminal Justice &amp; Psych. Studies</a>	n/a (FP)

A – Albury Wodonga B – Bendigo Ba – Ballarat Be – Berwick C – Clayton Ci – City FP – Footscray Park G – Geelong Waurn Ponds  
GWF – Geelong Waterfront Gi – Gippsland H – Hawthorn M – Melbourne W – Warranmbool

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



## PUBLIC HEALTH DEGREES IN 2022



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

INSTITUTION	COURSE NAME	VCE PREREQS	MAJOR STUDIES	ATAR 2022
ACU  M – Melbourne Campus	<a href="#">Public Health</a>	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Public Health.	<b>59.30 (M)</b>
	<a href="#">Public Health/Business Administration</a>		Business Administration, Public Health.	<b>64.35 (M)</b>
	<a href="#">Public Health/Global Studies</a>		Global studies, Public Health.	<b>59.35 (M)</b>
	<a href="#">Biomedical Science/Public Health</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 any Mathematics.	Biomedical Science, Public Health.	<b>n/a (M)</b>
	<a href="#">Exercise Science/Public Health</a>	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Exercise Science, Public health.	<b>n/a (M)</b>
Deakin University  M – Melbourne Campus G – Geelong Waurn Ponds	<a href="#">Nursing/Public Health and Health Promotion</a>	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Acute care, Aged care, Anatomy and physiology, Behavioural science, Child and adolescent health, Clinical practice, Communications, Community health, Environmental health, Epidemiology, Health promotion, Health sciences, Mental health, Nutrition, Professional studies, Program planning, Public health.	<b>76.60 (M)</b> <b>n/a (GWF)</b>
	<a href="#">Public Health and Health Promotion</a>		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.	<b>62.20 (M)</b> <b>59.75 (G)</b>
	<a href="#">Public Health and Health Promotion/Commerce</a>		Accounting, Disability and inclusion, Economics, Environmental health, Exercise science, Family, society and health, Finance, Financial planning, Food studies, Health and sustainability, Health promotion, Human resource management, Management, Management information systems, Marketing, Medical biotechnology, Nutrition, Physical activity and health, Psychology for allied health, Public health.	<b>83.80 (M)</b>
Monash University  C – Caulfield Campus	<a href="#">Public Health</a>	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 Maths: Further Mathematics or at least 22 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	Epidemiology, Global Health, Health and Human Development, Health promotion, Health sciences, Public health, Public health science, Social science, Sociology.	<b>85.80 (C)</b>



## PUBLIC RELATIONS DEGREES IN 2022



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 2022	ATAR 2022
<b>DEAKIN</b>  M - Melbourne G – Geelong Waurrn Ponds	<a href="#">Communication (Public Relations)</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Campaigns, Ethical communication, Event management, Government relations, Issues and crisis management, Marketing communication, Media and communication, Media liaison, Media relations, Professional writing, Public affairs, Public relations, Public relations management, Social media, Strategic communication.	<b>60.20 (M)</b> <b>n/a (G)</b>
<b>LA TROBE</b>  M - Melbourne	<a href="#">Media and Communication</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Creative and professional writing, Journalism, Marketing, Media industries, Sports media.	<b>60.10 (M)</b>
<b>MONASH</b>  Ca – Caulfield	<a href="#">Media and Communication</a>	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.	<b>77.25 (Ca)</b>
<b>RMIT</b>  C – City	<a href="#">Communication (Professional Communications)</a>	Units 3 and 4: a study score of at least 30 in any English.	Advertising, Asian studies, Cinema studies, Communication, Journalism, Literature, Media production, Politics, Popular culture, Public relations.	<b>72.50 (C)</b>
	<a href="#">Communication (Public Relations)</a>	Units 3 and 4: a study score of at least 30 in any English.	Brand management, Business practice, Communication management, Communication research, Content development, Marketing communication, Professional practice, Public relations, Social media, Strategic planning, Writing.	<b>75.05 (C)</b>
<b>SWINBURNE</b>  H – Hawthorn * - Professional degree	<a href="#">Media and Communication (Professional)</a> *  <a href="#">Media and Communication</a>	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 literature, Digital advertising technology, Games and interactivity, Journalism, Media industries, Professional Writing and Editing, Public relations, Social media.	<b>70.10 (H) *</b> <b>55.20 (H)</b>

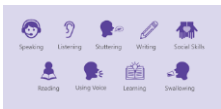


## SCIENCE DEGREES IN 2022

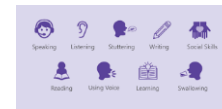


The Bachelor of Science is offered at the following Victorian universities and students are encouraged to visit [VTAC](#) for more information on these and other science-related courses – particularly the **majors** on offer – as well as the numerous double degree options, and/or browse each university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

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



## SPEECH PATHOLOGY AND AUDIOLOGY DEGREES IN 2022



**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 requirements are an undergraduate degree in a relevant discipline (Science, Health Sciences, Biomedicine, Linguistics, Phonetics, Psychology, Music), or equivalent.

INSTITUTION	COURSE NAME	VCE PREREQS	ATAR 2022
<b>Australian Catholic University</b>  M – Melbourne	<a href="#">Bachelor of Speech Pathology</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 one of Biology, Chemistry, Health And Human Development or Physics.	<b>91.05 (M)</b>
<b>Federation University</b>  B – Ballarat G – Gippsland	<a href="#">Bachelor of Speech Pathology (Honours)</a>	Units 1 to 4: satisfactory completion in two units (any study combination) of any Mathematics or Units 3 and 4: one of Biology, Chemistry, Health And Human Development, Physical Education or Physics; Units 3 and 4: a study score of at least 25 in any English.	<b>n/a (B)</b> <b>n/a (G)</b>
<b>La Trobe University</b>  <a href="#">Master of Clinical Audiology</a> *  B – Bendigo M – Melbourne	<a href="#">Bachelor of Speech Pathology (Honours)</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 one of Biology, Chemistry, Health And Human Development, any Mathematics, Physical Education or Physics.	<b>72.15 (B)</b> <b>89.50 (M)</b>
	<a href="#">Bachelor of Biomedicine and Master of Clinical Audiology</a> *	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	<b>67.30 (M)</b>
	<a href="#">Bachelor of Psychological Science and Master of Clinical Audiology</a> *		<b>74.60 (M)</b>
	<a href="#">Bachelor of Science and Master of Clinical Audiology</a> *		<b>n/a (M)</b>
<b>Victoria University</b>  F – Footscray Park	<a href="#">Bachelor of Speech and Language Sciences/Master of Speech Pathology</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 20 in two of Biology, Chemistry, Health And Human Development, any LOTE, any Mathematics, Physics, Psychology, Sociology or Texts And Traditions.	<b>82.15 (F)</b>



## TEACHING DEGREES – EARLY CHILDHOOD IN 2022



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 General Mathematics or Maths: Mathematical Methods 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 may 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	2022 REQ's
<a href="#">ACU</a>	Early Childhood Education (Birth to Five Years)	ATAR – 61.35
	Education (Early Childhood and Primary)	ATAR – n/a CASPer <b>or</b> ACU Teacher Selector Statement
<a href="#">CHARLES STURT</a>	Education (Early Childhood and Primary) *	ATAR – n/a but minimum 65.00
<a href="#">DEAKIN</a>	Early Childhood Education (3-year degree)	ATAR – 63.70
<a href="#">DEAKIN</a>	Early Childhood and Primary Education *	ATAR – n/a CASPer
<a href="#">FEDERATION</a>	Education (Early Childhood Education) *	ATAR – 57.00 (Berwick) n/a (Ballarat)
	Education (Early Childhood and Primary)	ATAR – n/a (Berwick) n/a (Ballarat) n/a (Gippsland) CASPer
<a href="#">LA TROBE</a>	Early Childhood and Primary Education	ATAR – 71.60 (Bendigo) n/a (Shep) CASPer
<a href="#">MELBOURNE POLYTECHNIC</a>	Education (Early Years and Primary) *	ATAR – n/a (Preston) Interview
<a href="#">MONASH</a>	Education (Honours) (Early Childhood and Primary)	ATAR – 71.15 (P) CASPer
<a href="#">RMIT</a>	Education (Primary and Early Childhood Education)	ATAR – 70.55 CASPer
<a href="#">SWINBURNE</a>	Education (Early Childhood and Primary) *	ATAR – n/a CASPer
<a href="#">SWINBURNE</a>	Education (Early Childhood Teaching) *	ATAR – 63.10
<a href="#">VIC UNI</a>	Early Childhood Education (3-year degree) *	ATAR – n/a
<a href="#">VIC UNI</a>	Early Childhood Education and Leadership *	ATAR – n/a





## TEACHING DEGREES – PRIMARY EDUCATION IN 2022



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 General Mathematics or Maths: Mathematical Methods 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 may 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	2022 REQ's
<b>ACU</b> These courses require the CASPer or ACU Teacher Selector Statement	Education (Early Childhood and Primary)	ATAR – 70.15 (M) n/a (B)
	Education (Primary)	ATAR – 70.50 (M) 71.15 (B)
	Education (Primary and Special Education)	ATAR – 72.55 (M) n/a (B)
	Education (Primary and Secondary)	ATAR – 70.65 (M)
<b>CHARLES STURT</b>	Education (Early Childhood and Primary) *	ATAR – min 65.00
	Education (K-12) *	ATAR – min 65.00
<b>DEAKIN</b> ^	Early Childhood and Primary Education *	ATAR – 70.15 (M)
<b>DEAKIN</b> ^ ^Both courses require the CASPer	Education (Primary) *	ATAR – 72.20 (M) 70.05 (WP) 78.90 (WB)
<b>FEDERATION</b> These courses require the CASPer	Education (Early Childhood and Primary)	ATAR – n/a (Be) and (Gi) n/a (Ba)
	Education (Primary)	ATAR – 75.05 (Be) 71.30 (Ba), n/a (Gi)
<b>LA TROBE</b> These courses require the CASPer	Early Childhood and Primary Education	ATAR – 71.60 (Ben) 72.15 (Shep)
	Education (Primary)	ATAR – 70.15 (M) 72.60 (Be) n/a (Mi)
	Arts/Master of Teaching (Primary) *	ATAR – 72.50 (M)
	Science/Masters of Teaching (Primary) *	ATAR - n/a (Ben); n/a (M)
<b>MELBOURNE POLYTECHNIC</b>	Education (Early Years and Primary) *	ATAR – n/a (Pre) Interview
<b>MONASH</b> These courses require the CASPer	Education (Honours) (Early Childhood and Primary)	ATAR – 71.15 (P)
	Education (Honours) (Primary)	ATAR – 71.70 (P)
	Education (Honours) (Primary and Secondary)	ATAR – 71.15 (Cl)
	Education (Honours) (Primary and Secondary Health & PE)	ATAR – 73.95 (P)
	Education (Honours) (Primary)/Arts	ATAR – 80.10 (Cl)
	Education (Honours) (Primary)/Fine Arts	ATAR – R.C. (Cl)
	Education (Honours) (Primary)/Music	ATAR – R.C. (Cl)
Education (Honours) (Primary)/Science *	ATAR – n/a (Cl)	
<b>RMIT</b> These courses require the CASPer	Education (Primary Education)	ATAR – 70.05 (Bu)
	Education (Primary Education and Disability Inclusion)	ATAR – n/a (Bu)
	Education (Primary and Early Childhood Education)	ATAR – 70.65 (Bu)
	Education (Primary and Physical Education/Sport)	ATAR – 75.55 (Bu)
<b>SWINBURNE</b> These courses require the CASPer	Early Childhood and Primary *	ATAR – n/a (H)
	Education (Primary) *	ATAR – n/a (H)
<b>VIC UNI</b> CASPer required	Education (P - 12)	ATAR – 70.30 (F)



## TEACHING DEGREES – SECONDARY EDUCATION IN 2022



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 General Mathematics or Maths: Mathematical Methods 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 may 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	2022 REQ's
<a href="#">ACU</a>  CASPer or ACU Teacher Selector Statement for each of these degrees	Education (Secondary)	ATAR – 71.05 (M)
	Education (Secondary and Special Education)	ATAR – min 70.00 (M)
	Education (Secondary)/Arts (Humanities)	ATAR – 70.30(M)
	Education (Secondary)/Arts (Mathematics)	ATAR – 74.55 (M)
	Education (Secondary)/Arts (Visual Arts)	ATAR – min 70.00 (M)
	Education (Secondary)/Exercise Science	ATAR – 71.05 (M)
<a href="#">CHARLES STURT</a>	Education (K-12) *	ATAR – min 65.00
<a href="#">DEAKIN</a>	Health and Physical Education *	ATAR - 70.00 (M), 74.95 (G) CASPer
	Arts/Master of Teaching (Secondary) *	ATAR – 61.90 (M)
	Science/Master of Teaching (Secondary) *	ATAR – 66.60 (M)
<a href="#">FEDERATION</a>  These courses require the CASPer	Secondary Education	ATAR – min 70.00
	Secondary Education (Health and Physical Education)	ATAR – 78.20 (Ba); min 70.00 (Gi); min 70.00 (Be)
<a href="#">LA TROBE</a>  These courses require the CASPer	Education (Secondary)	ATAR – 70.00 (M); 76.05 (Be); n/a (Mi)
	Arts/Master of Teaching (Secondary) *	ATAR – 62.00 (M)
	Science/Master of Teaching (Secondary) *	88.20 (M); n/a (Be)
<a href="#">MONASH</a>  These courses require the CASPer	Education (Honours) (Secondary)/Arts	ATAR – 80.05 (CI)
	Education (Honours) (Secondary)/Business *	ATAR – 82.15 (CI)
	Education (Honours) (Secondary)/Fine Arts	ATAR – R.C. (CI)
	Education (Honours) (Secondary Health & PE)	ATAR – 71.05 (CI)
	Education (Honours) (Secondary)/Music	ATAR – R.C. (CI)
	Education (Honours) (Secondary)/Science *	ATAR – 86.10 (CI)
<a href="#">RMIT</a>	Health, Physical Education and Sport (Secondary)	ATAR – 72.35 (Bu) CASPer
<a href="#">UNI MELBOURNE</a>	Arts/Master of Teaching (various streams) *	ATAR – 95.00
	Design/Master of Teaching (various streams) *	ATAR – n/a
	Science/Master of Teaching (various streams) *	ATAR 95.05
<a href="#">VIC UNI</a>	Education (P – 12)	ATAR – 70.30 (F) CASPer
	Education (P – 12) – Arts Specialisation	ATAR – min 70.00 (F) CASPer
	Education (P – 12) – Physical Education Specialisation	ATAR – 74.30 (F) CASPer
	Science/Master of Teaching *	ATAR – n/a



## TRAVEL & TOURISM COURSES IN 2022



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 2022
<b>Box Hill Institute</b>	<b>Diploma of Agritourism Operations</b>	Agritourism Operations.
<b>Charles Sturt University</b>	<b>Bachelor of Applied Science (Outdoor Recreation and Ecotourism)</b>	Adventure, ecotourism, mountain biking, nature tourism, outdoor education, outdoor recreation, rock climbing, sea kayaking, snow skiing, white water rafting.
<b>Holmesglen Institute</b>	<b>Diploma of Travel and Tourism Management / Diploma of Holiday Park and Resort Management</b>	Business (accounting), Customer service, E-commerce, Ecotourism, Environmental management, Event management, Guiding, Human resource management, International Travel and Tourism, Marketing, Meetings and conventions management, Natural resource management, Project management, Tourism, Tourism (attractions and theme parks), Tourism (tour guiding), Tourism (tour wholesaling), Tourism (visitor information services), Tourism management, Travel Industry, Travel and tourism management, Travel sales (domestic and international).
	<b>Certificate III in Tourism / Diploma of Outdoor Leadership</b>	Bush walking, Canoeing, Outdoor activity risk management, Remote area trip guiding and navigation, Rock climbing, Trip planning, challenge high rope courses, white water rafting.
<b>La Trobe University</b>	<b>Bachelor of Business (Tourism and Hospitality)</b>	Agribusiness, Digital business, Economics, Enterprise, Event management, Finance, Human resource management, International business, Management, Marketing, Sport management, Tourism and hospitality.
<b>Victoria University</b>	<b>Bachelor of Business (Tourism and Hospitality Management)</b>	Accounting, Banking and Finance, 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.
<b>William Angliss Institute</b>	<b>Bachelor of Tourism</b>	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.
	<b>Bachelor of Tourism (Ecotourism)</b>	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.
	<b>Bachelor of Tourism (Marketing)</b>	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.
	<b>Bachelor of Tourism and Hospitality Management</b>	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.
	<b>Cert/Diploma/Advanced Diploma of Travel and Tourism Management</b>	Attractions and theme parks, Computer reservation systems, Customer service, International airfares, Tour wholesaling, Tourism, Travel and Tourism management, Travel sales, Visitor information services.



## VETERINARY SCIENCE DEGREES IN 2022



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	<a href="#">Bachelor of Veterinary Biology / Bachelor of Veterinary Science</a>	Assumed knowledge: An English, Maths Methods, Chemistry An ATAR of 90.00+
	<a href="#">Bachelor of Veterinary Technology</a>	Assumed knowledge: An English, Chemistry, Maths Methods An ATAR of 62.00+
James Cook University	<a href="#">Bachelor of Veterinary Science (Honours)</a>	Assumed knowledge: An English, Maths Methods, Chemistry An ATAR of 81.00+
Murdoch University	<a href="#">Bachelor of Science in Veterinary Biology / Doctor of Veterinary Medicine</a>	An English An ATAR of 98.00+
University of Adelaide	<a href="#">Bachelor of Veterinary Technology</a>	Units 3 and 4: English, Maths Methods An ATAR of 75.00+
	<a href="#">Bachelor of Science (Veterinary Bioscience) / Doctor of Veterinary Medicine</a>  <small>Note: Students complete the B Sci (Veterinary Biosciences) before articulating into the Doctor of Veterinary Medicine</small>	Units 3 and 4: English, Chemistry, Maths Methods, and Physics is recommended An ATAR of 90.00+
University of Melbourne	<a href="#">Bachelor of Science / Doctorate of Veterinary Medicine</a>  <small>Note: Students complete the B Sci (with major in Veterinary Biosciences) before articulating into the Doctorate of Veterinary Medicine</small>	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	<a href="#">Bachelor of Veterinary Science (Honours)</a>	Units 3 and 4: an English, Maths Methods, Chemistry, and Physics OR Biology An ATAR of 99.60+ and the CASPer Test is used for selection
	<a href="#">Bachelor of Veterinary Technology</a>	Units 3 and 4: an English, Further Maths or Maths Methods An ATAR of 75.10+
University of Sydney	<a href="#">Bachelor of Veterinary Biology / Doctor of Veterinary Medicine</a>	Units 3 and 4: English, Chemistry, with Biology and Physics highly recommended An ATAR of 98.00+



## YOUTH WORK AND/OR SOCIAL WORK DEGREES IN 2022



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 2022
Australian Catholic University <a href="#">Youth Work</a>	Youth Work.	60.40 (M)
Deakin University <a href="#">Social Work</a>	Behavioural science, Case management, Community development, Social work.	73.10 (GWF)
La Trobe University <a href="#">Social Work</a>	Social work.	55.85 (M) 60.45 (AW) 56.75 (Be) n/a (Mi)
RMIT University  <a href="#">Youth Work and Youth Studies</a>  <a href="#">Social Work</a>  <a href="#">Social Work/Psychology</a>	Advocacy, Case management, Community development, Community services, Community work, Counselling, Human services, Indigenous studies, International development, Justice and criminology, Organisational studies, Policy studies, Politics, Professional practice, Research methods, Social sciences, Society, Sociology, Youth policy, Youth studies, Youth work.	62.90 (C)
	Community work, Cross-cultural studies, Human rights and advocacy, Indigenous studies, International studies, Organisational studies, Politics, Professional practice, Psychology, Research methods, Social policy, Social sciences, Social theory, Social work, Society.	70.85 (C)
	Community work, Cross-cultural studies, Human rights and advocacy, Indigenous studies, Organisational studies, Politics, Professional practice, Psychological testing and assessment, Psychology, Psychology (cognitive), Psychology (developmental), Psychology (personality), Psychology (social), Psychopathology, Social policy, Social theory, Social work, Society.	78.10 (C)
Victoria University <a href="#">Youth Work</a> <a href="#">Youth Work and Criminal Justice</a> <a href="#">Youth Work/Sport Management</a> <a href="#">Social Work</a>	Youth work.	n/a (F)
	Criminal justice, Youth work.	n/a (W)
	Youth work.	n/a (F)
	Social work.	n/a (FN)

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