

St Andrews Christian College CAREERS NEWSLETTER No.4

Tuesday 5 April 2022

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Dates to Diarise in Term 2

Thursday 28 April: VCE and Careers EXPO 2022

An excursion has been organised for Year 10-12 St Andrews students to attend the VCE & Careers Expo at Caulfield Racecourse on Thursday 28 April.

[Click here](#) for the exhibitor list and seminar program brochure.



VCE and Careers Expo 2022

Australia's biggest education and careers expo is now in its 30th year! Dozens of [exhibitors](#) from all over Australia will be in attendance providing –

- Information and resources for the VCE
- Information about tertiary study, university, TAFE, and training courses
- Career advice
- Study advice
- Employment advice and opportunities
- Apprenticeship and traineeship advice
- International exchange and gap year programs

This event will take place at the Caulfield Racecourse the first weekend of Term 2: 28 – 30 April 2022, from 9.00am – 3.00pm. Find out more, visit [VCE and Careers Expo 2022](#).



News from Monash University

➤ **Discover Monash Seminar Series**

Hear directly from current students, alumni, and staff across our ten faculties.

Students are encouraged to register to attend as many of these [course information events](#) that might be of interest to them. Note: some are ZOOM meetings*

Discover Pharmacy and Pharmaceutical Science*	Wed 30 March, 6.30pm – 8.00pm	Register here
Monash Information Evening: Peninsula Campus	Tues 5 April, 6.30pm – 8.00pm	Register here
Discover the Monash Science Experience	Wed 6 April, 6.30pm – 8.00pm	Register here
Discover Biomedical Science and Medicine at Monash	Wed 6 April, 6.00pm – 7.15pm	Register here
Discover Course Options at Monash Peninsula	Thur 21 April, 1.00pm – 1.45pm	Register here
Discover how to become a Teacher (Monash Clayton)	Tues 17 May, 6.30pm – 7.30pm	Register here
I.T. Discover a World of Possibility	Tues 17 May, 6.30pm 7.30pm	Register here
Discover Physiotherapy, Occupational Therapy, & Paramedicine*	Wed 18 May, 6.00pm – 7.15pm	Register here
Discover how to become a Teacher (Monash Peninsula)	Thur 19 May, 6.30pm – 7.30pm	Register here

Discover Public Health, Nutrition, and Health Sciences*	Thur 19 May, 6.00pm – 7.15pm	Register here
Discover how to become an Artist or Curator	Tues 24 May, 6.00pm – 7.00pm	Register here
Discover how to become a Designer	Wed 25 May, 6.00pm – 7.00pm	Register here
Discover Nursing and Midwifery at Monash*	Wed 25 May, 6.00pm – 7.15pm	Register here
Discover how to become an Architect	Thur 26 May, 6.00pm – 7.00pm	Register here
Discover Radiography, Medical Imaging, Radiation Science, Psychology*	Thur 26 May, 6.00pm – 7.15pm	Register here

➤ **Monash University Campus Tours – April Holidays**

Get a feel for what it's like to study on campus. Students keen on studying at Monash University are recommended to register for one or more of the upcoming campus tours.

Register at [Campus Experience](#).

Clayton Campus Tour	Monday 11 April, 10.00am – 11.30am
	Monday 11 April, 2.00pm – 3.30pm
	Tuesday 12 April, 10.00am – 11.30am
	Tuesday 12 April, 2.00pm – 3.30pm
	Thursday 21 April, 10.00am – 11.30pm
	Friday 22 April, 10.00am – 11.30am
Peninsula Campus Tour	Thursday 21 April, 2.00pm – 3.30pm
Caulfield Campus Tour	Friday 22 April, 2.00pm – 3.30pm



Deakin Campus Tours 2022

Deakin University would like to invite students and their families to participate in its campus tours these upcoming school holidays.

Led by current Deakin students, the 1-hour small group tours are a great way for students to see Deakin's facilities and learning spaces, get a feel for university life, and ask questions about the courses that interest them. Tours will depart daily from 9.00am until 3.00pm, and will run according to university on government COVIDSafe guidelines.

Melbourne Burwood Campus

Date: Monday 11 April OR Wednesday 13 April OR Thursday 21 April

Geelong Waurin Ponds Campus

Date: Thursday 14 April OR Wednesday 20 April

Geelong Waterfront Campus

Date: Tuesday 12 April

Warrnambool Campus

Date: Wednesday 13 April

Registrations are essential. To find out more about the tours, and to register to attend, please visit [Deakin Campus Tours 2022](#).

News from Holmesglen Institute

➤ Virtual Open Day

Holmesglen Open Days are perfect for students wanting to find out about their study options, Holmesglen life and where they can learn.

The next Virtual Open Day will take place on **Thursday 14 April 2022**.

Find out more at [Holmesglen Virtual Open Days](#).



News from Monash University

➤ Monash Explorer

Discover life at Monash University anytime, anywhere. Select how you would like to explore.

Students are encouraged to have a look at the [Monash Explorer](#) web page where students have the option of looking at **areas of study** and which campuses offer the courses, or **campuses** and what courses are offered there.

➤ Primary Teaching

Do you dream of making a difference? Do you love awakening young minds? Primary teaching could be the job for you. At degree at Monash will equip students with the skills and techniques to harness young student's natural curiosity and to engage their young minds in learning for life.

Monash has structured its degrees to allow teachers to focus on their chosen specialisation, while gaining qualifications to teach in more than one age group. So, with five ways to get qualified in primary teaching, the [Bachelor of Education \(Honours\)](#) can also qualify students to teach at a secondary level, early childhood, or health and PE.



➤ Studying Design Courses at RMIT

Whether you're passionate about graphic or interior design, merchandising or animation, study at the #1 design university in Asia Pacific.

RMIT offers a range of courses for students who are creative, curious, and keen on studying the creative arts.

Students are encouraged to browse [this link](#) to find out about all that is on offer.

➤ Flight Training & Aviation

RMIT's [Flight Training School](#) has added 24 new aircrafts to its fleet, and this top of the range fleet allows students to use and be trained with the latest aircrafts while they study. RMIT offers two courses that lead to a qualification as a pilot.

- ✓ [Bachelor of Aviation \(Pilot Training\)](#) – a 3-year degree where students gain the skills to become a commercial pilot while also learning about the aviation industry.

Conducted on both the City campus and at the RMIT Flight Training School at Point Cook Airfield, this degree gives students a broad, coherent and detailed body of knowledge and theory related to the global aviation industry, preparing them for a successful career in the skies.

Students build the skills necessary to critically review and analyse all aspects of the aviation industry and learn how to work both individually and in teams to solve real industry issues. Students graduate with a vast array of tools and knowledge to communicate to a diverse range of stakeholders and manage industry-specific projects.

In addition to extensive theory work, this degree includes flight training. This training will assist students to gain a Recreational (RPL), Private (PPL), and Commercial Pilot Licence (CPL), which enables them to fly commercially within Australia.

- ✓ [Associate Degree in Aviation \(Professional Pilots\)](#) – a 2-year associate degree where students develop the necessary skills and knowledge to apply for a recreational pilot licence (RPL), a private pilot licence (PPL) and gain the aeronautical knowledge, practical skills and appropriate behaviours required to achieve the CASA certification as a Commercial Pilot. In the final semester students have a choice between instrument rating (IREX) with a frozen Air Transport Pilot Licence (ATPL) or Instructor Rating (FIR).

Graduates of this course have a guaranteed pathway to the Bachelor of Aviation (Pilot Training).

RMIT Flight training has also released a video for students considering studying at either the Point Cook or Bendigo training sites. The video details the course structures for both the [Associate Degree in Aviation \(Professional Pilots\)](#) and the [Bachelor of Applied Science \(Aviation\)](#) programs.

Watch the video [here](#).

➤ Interesting YouTube Videos

RMIT recently released two very useful YouTube clips for students keen on STEM, and a focus on Sustainability Management and Artificial Intelligence (AI):

1. [STEM in Sustainable Development](#)
2. [Foundations of AI for STEM](#)



News from Victoria University

➤ New Bachelor of Data Science

The **Bachelor of Data Science** has been designed for students with an interest in *statistics, data analysis, machine learning* and *software development*. The course has an industry-focused curriculum with a focus in practical expertise.

With market information and technology evolving at great speed, skilled professionals are needed to transform data into actionable insights for business. The Bachelor of Data Science is designed to meet this demand and give students the tools to analyse trends for business success, and launch a career perfectly aligned to industry needs.

Students will gain targeted expertise in:

- mathematics and statistics
- exploratory data analysis
- machine learning
- regression
- classification
- clustering techniques
- text analytics
- image and speech processing.

The VCE entry requirements are the completion of the VCE or equivalent, Units 3 and 4: a study score of at least 25 in English (EAL) or 20 in any other English, plus a study score of at least 20 in Mathematics (any).

Find out more about this course at [Bachelor of Data Science](#).

➤ **Free TAFE course Pathway into the Bachelor of Business**

VU Polytechnic's [Diploma of Accounting](#) provides students with the training and knowledge necessary for a range of accounting careers. It is delivered by expert staff and aligned with the skills and jobs that are in demand from Victorian employers. This 6-month course is not only *free* but, on completion, guarantees entry into the [Bachelor of Business](#) with credit.



News from Holmesglen Institute

➤ **Games Design and Development Courses**

When you undertake a games design and development course at Holmesglen, you'll handle everything from concept art, designs, modelling, and publishing to different platforms. You will develop your games on Unity, one of the world's most popular game development platforms.

Students might like to explore the following games design courses –

- [Certificate IV in Information Technology \(Gaming Development\)](#)
- [Diploma of Information Technology \(Game Art and Design\)](#)

Students keen on finding more about these Games Design courses, are encouraged to participate in the Virtual Open Day on 14 April, at 10.00am.

Book a spot at [Game Design and Development Open Days](#).

➤ **New Outdoor Leadership Course launched at Holmesglen**

Holmesglen now offers the [Certificate IV in Outdoor Leadership](#) course – perfect for students who loves the outdoors.

With the demand for outdoor guides in Australia at an all-time high, this Free TAFE course is a perfect steppingstone to employment.

This course prepares students for the outdoor education/adventure industry and focuses on training learners to assist or guide a wide range of outdoor activities.

Specific skills are developed in bushwalking, canoeing, white water rafting, challenge high ropes, rock climbing, and abseiling. The course is ideal for students with a strong interest in the outdoor environment and a sense of adventure. Having the opportunity to work in the outdoors and facilitate enriching and life-changing outdoor experiences for other people is a fantastic lifestyle.



Australian Apprenticeships and Traineeships Information Service

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

The Australian Apprenticeships Pathways website - [AAPathways](#) - is a hub providing in-depth information about Australian apprenticeships and traineeships, including over 2,000 sample job and training descriptions, steps on how to find an apprenticeship, industry-based job pathways charts and practice literacy and numeracy quizzes.

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



News from JMC Academy

➤ **New Acting (Performance) Courses**

We are excited to officially announce our *new* Bachelor of Creative Arts (Acting) and Diploma of Creative Arts (Acting) courses which have commenced in February 2022.

New and emerging trends in technologies and theatre, screen and other media are creating diverse ways for consumers to engage with the arts and performance. These new trends are driving an increased demand for contemporary and entrepreneurial actors.

JMC's Acting Courses are designed to produce commercial, working actors, ready to jump into a multitude of performance careers.

Find out more by browsing [Diploma of Creative Arts \(Acting\)](#) and [Bachelor of Creative Arts \(Acting\)](#).

➤ **New Music Production Specialisation**

Students can now elect ***Music Production*** as their specialisation in Bachelor and Diploma of Music courses. This specialisation covers *essential writing and production techniques across varying styles, instrumentation, and projects*. The Music Production course will equip students in creating their own creative compositions in the studio - whether it be pop production, EDM tracks, atmospheric instrumental music or detailed productions for games, advertising, or Film and TV projects.

Find out more at [Music Production](#).

At Victoria University (VU) we have revolutionised tertiary education in Australia with our multi-award-winning VU Block Model.

Unlike the standard university model where students juggle multiple subjects at once over a semester, at VU students get to focus on one unit at a time over a four-week 'block'. Students typically finish their block on a Friday and receive their results on the following Monday, taking away uncertainty and a long wait for results.

The top 3 reasons VU's Block Model is the "New Way To Do Uni" are listed below:

1) Achieve more

Not only has Block Model seen pass rates increase, more students are becoming high achievers with Distinctions and High Distinctions grades increasing.

2) Stand out

Block class sizes are small, students get to know their classmates and teacher, and become a working team, not just a face in a lecture theatre.

3) Build confidence

Learning in small, collaborative working groups, students are empowered to share ideas, debate concepts, and explore learning opportunities from their first class.

Students might like to watch a YouTube clip on the [VU Block Model](#), as well as browse the link [Why Choose the VU Block Model?](#)



Career in Naval Shipbuilding

With more than \$160 billion invested by the Australian Government, and 15,000 people needed at the peak of work, Australia's Naval Shipbuilding Industry is growing rapidly – this is great news for young Australians looking for a secure and dynamic career!

Modern shipbuilding is more than working with sheets of metal in shipyards. It is highly technical and incorporates cutting edge engineering, technology, and systems to ensure the ships and submarines are invisible to attack, can detect threats and ensure the safety of the crew on board.

In the coming years, Australia's Naval Shipbuilding Industry is going to need people with lots of different skills to work in a wide range of roles – from city-based office roles to hands-on positions in the shipyards.

Students keen on finding out about studying to work in this industry, are encouraged to browse [Naval Shipbuilding College](#) to discover more. Students might also like to watch this YouTube [Life as an Apprentice in Australia's Shipbuilding Industry](#) clip.



Freight, Transport, and Logistics Industry

An industry that is continuing to grow is in transport and logistics. There are many careers in this diverse industry from actually driving a truck or train, to being part of the logistics team involved in the planning and distribution of freight and people. A particularly important part of this industry is in *international freight* – be it freight coming into Australia (imports) from all over the world, or cargo being sent from Australia (exports). People involved in this do not move the freight themselves, but instead act as an agent, connecting exporters, importers, and various transportation services like shipping, air freight, road transport, and rail.

An interesting website to visit is [Make Your Move](#) and students can also access videos of current students training in this industry.

There are two universities in Melbourne that offer dedicated logistic courses – RMIT and Victoria University. Students are encouraged to browse the following links providing more information about these courses:

- [Bachelor of Business \(Logistics and Supply Chain Management\)](#) at RMIT

Designed to help to develop a students' knowledge and interest in contemporary issues central to the logistics and supply chain management industry. This unique degree prepares students for this essential industry, providing them with sought-after knowledge, and both hard and soft skills to allow them to thrive in a challenging and rewarding career. Throughout their studies, students will focus on developing end-to-end supply chain knowledge to deal with day-to-day and strategic supply chain issues.

- [Diploma of Logistics](#) at RMIT

Designed to give students an understanding of key business areas while they develop specialist knowledge in transport and logistics planning, blockchain in supply chain management, and operations and risk management. This combination of skills, plus opportunities to engage in practical projects and collaborate globally with students and clients, will prepare students to move straight into the workforce after graduation, or to continue on into the bachelor degree.

- [Bachelor of Business \(Supply Chain and Logistics Management\)](#) at Victoria University
Students enrol into the Bachelor of Business and study the Supply Chain and Logistics Management [major](#). This major will enable students to pursue a business career in logistics and supply chain management, export/import operations. This major will also give students the skills to work closely with other companies in areas like manufacturing and services. Logistics units/subjects are often offered in business degrees at universities.

Students are encouraged to browse [VTAC](#) for a comprehensive list of what is on offer across tertiary institutions in Victoria.



Architecture, Construction & Surveying Degrees in Victoria 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](https://www.vtac.edu.au). Students are encouraged to explore pathway courses to these degrees.

INSTITUTION	COURSE	VCE PREREQUISITES	2022 ENTRY REQUIREMENTS
Deakin (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
La Trobe (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)	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
Monash (Caulfield Campus)	Architectural Design (with guaranteed entry into 2 nd 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
RMIT (City Campus)	Architectural Design	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	ATAR R.C. 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	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	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
Swinburne (Hawthorn Campus)	Design (Architecture)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	ATAR 70.75
	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
University of Melbourne (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)
Victoria University (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

Animals, Conservation, Wildlife & Zoology Degrees in Victoria in 2022

A number of universities in Victoria offer a range of courses in *animal science, marine biology, veterinary nursing, conservation studies, and wildlife & zoology.*

INSTITUTION	COURSE NAME	VCE PREREQ'S	MAJOR STUDIES IN 2022
DEAKIN UNIVERSITY ATAR: 61.55 (Melbourne) ATAR: 52.15 (Warrnambool) ATAR: 66.70 (Geelong) ATAR: 75.10 (Melbourne) ATAR: 66.25 (Geelong)	<u>Environmental Science (Environmental Management and Sustainability)</u>	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.
	<u>Environmental Science (Marine Biology)</u>	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.
	<u>Marine Science</u>	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.
	<u>Environmental Science (Wildlife and Conservation Biology)</u>	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.
	<u>Zoology and Animal Science</u>	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.
FEDERATION UNIVERSITY ATAR: 54.20 (Berwick) ATAR: 41.75 (Berwick)	<u>Environmental and Conservation 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.	Environmental and Conservation Science.
	<u>Veterinary and Wildlife Science</u>	Units 3 and 4: a study score of at least 20 in any English; Units 3 and 4: a study score of at least 20 in one of any Mathematics or any Science.	Veterinary and Wildlife Science.
LA TROBE UNIVERSITY ATAR: 60.75 (Melbourne) ATAR: 55.65 (Melbourne) ATAR: 68.60 (Melbourne) ATAR: 75.00 (Melbourne)	<u>Animal and Veterinary Biosciences</u>	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.
	<u>Biological Sciences</u>	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.
	<u>Veterinary Nursing</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 one of Biology, Chemistry, or any Mathematics.	Veterinary nursing.
	<u>Science (Wildlife & Conservation Biology)</u>	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.



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	Bachelor of Veterinary Biology / Bachelor of Veterinary Science	Assumed knowledge: An English, Maths Methods, Chemistry An ATAR of 90.00+
	Bachelor of Veterinary Technology	Assumed knowledge: An English, Chemistry, Maths Methods An ATAR of 62.00+
James Cook University	Bachelor of Veterinary Science (Honours)	Assumed knowledge: An English, Maths Methods, Chemistry An ATAR of 81.00+
Murdoch University	Bachelor of Science in Veterinary Biology / Doctor of Veterinary Medicine	An English An ATAR of 98.00+
University of Adelaide	Bachelor of Veterinary Technology	Units 3 and 4: English, Maths Methods An ATAR of 75.00+
	Bachelor of Science (Veterinary Bioscience) / Doctor of Veterinary Medicine <u>Note:</u> Students complete the B Sci (Veterinary Biosciences) before articulating into the Doctor of Veterinary Medicine	Units 3 and 4: English, Chemistry, Maths Methods, and Physics is recommended An ATAR of 90.00+
University of Melbourne	Bachelor of Science / Doctorate of Veterinary Medicine <u>Note:</u> Students complete the B Sci (with major in Veterinary Biosciences) before articulating into the Doctorate of Veterinary Medicine	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 25 in one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics; and a study score of at least 25 in one of Biology, Chemistry or Physics. --OR-- Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 25 in both of Maths: Mathematical Methods (any) and Maths: Specialist Mathematics. An ATAR of 85.00 for BSci or 98.50 for guaranteed package
University of Queensland	Bachelor of Veterinary Science (Honours)	Units 3 and 4: an English, Maths Methods, Chemistry, and Physics OR Biology An ATAR of 99.60+ and the CASPer Test is used for selection
	Bachelor of Veterinary Technology	Units 3 and 4: an English, Further Maths or Maths Methods An ATAR of 75.10+
University of Sydney	Bachelor of Veterinary Biology / Doctor of Veterinary Medicine	Units 3 and 4: English, Chemistry, with Biology and Physics highly recommended An ATAR of 98.00+

Agriculture Degrees in Victoria in 2022

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

INSTITUTION	COURSE NAME	VCE PREREQUISITES	MAJOR STUDIES IN 2022
BOX HILL INSTITUTE	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)
LA TROBE UNIVERSITY	Bachelor of Agriculture	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in any Mathematics.	Agriculture.
	Bachelor of Business (Agribusiness)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Agribusiness, Digital business, Economics, Enterprise, Event management, Finance, Human resource management, International business, Management, Marketing, Sport management, Tourism and hospitality.
MARCUS OLDHAM COLLEGE	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.
MELBOURNE POLYTECHNIC	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.
UNIVERSITY OF MELBOURNE	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.
WILLIAM ANGLISS INSTITUTE	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.

Snapshot of William Angliss Institute (WAI) in 2022

- With around 23,000 students enrolling each year, WAI offer a broad range of training and education programs including accredited traineeships and apprenticeships, certificates, diplomas and advanced diplomas, short courses, graduate certificates, bachelors, and master's degrees.
- WAI has its main campus in Melbourne, and a campus in Sydney. It also has campuses overseas in countries including China, Sri Lanka, Vietnam, and Singapore - [campuses](#).
- WAI is one of Australia's largest specialist centres for foods, tourism, hospitality, and events training.
- Courses are categorised into various groups:
 1. *Food Studies and Culinary Arts, Food Science & Technology* - [Foods](#)
 2. *Tourism, Travel, and Aviation* - [Tourism](#)
 3. *Hospitality and Resort & Hotel Management* - [Hospitality](#)
 4. *Event Management* - [Events](#)
- WAI offers a number of Bachelor's [degrees](#) including:
 - [Bachelor of Culinary Management](#)
 - [Bachelor of Food Studies](#)
 - [Bachelor of Tourism and Hospitality Management](#)
 - [Bachelor of Resort and Hotel Management](#)
 - [Bachelor of Event Management](#)
 - [Bachelor of Tourism](#)
 - [Bachelor of Tourism \(Marketing\)](#)
 - [Bachelor of Tourism \(Ecotourism\)](#)
- WAI also offers *apprenticeships and traineeships* - [Apprenticeships and Traineeships](#), as well as numerous [short courses](#).
- WAI offers a 6-month [Certificate III in Aviation](#) designed to enhance students' opportunities to fulfil their plans to work with an airline as a cabin crew member. The focus of this course is about customer service, and not really about emergency procedures. Topics of study - beverage service, flight retailing, meeting customers, etc. managing disruptive customers, etc.
- Numerous [scholarships](#) are on offer to students each year.
- The [Angliss International Hotel School](#) offers students a study pathway to take service delivery to a new and luxurious level. With exposure to masterclasses covering the finer and more specialised areas of hotel service, students will be equipped for a career offering exceptional service in the international hotel industry.

