



St Bede's College

Careers Newsletter No. 4 - 2022



Welcome to the 2021 edition of Australian Jobs. This publication provides an overview of trends in the Australian labour market. Do you want to know where the jobs are now, and will be in five years' time? What are the future trends in different industries? Worth a look!!! [Click on Australian Jobs 2021 to access Report.](#)

Use the [career profiles](#) on Job Outlook to learn about the future outlook, pay, main tasks, and physical and other demands of careers that interest you. Find out about the skills, knowledge and abilities you may need to get and keep a job. When you are ready to take action, follow links to job vacancies and related courses.



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

Over and above access to exhibitors, attendees will also have access to [seminars](#) on topics including –

- VCE subjects including English, Maths, Biology, Chemistry, Legal Studies, Business Management, Psychology, Health and Human Development
- Tertiary courses
- Careers
- Employment opportunities
- Study advice
- Gap year options

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, or to book a ticket online, visit [VCE and Careers Expo 2022](#).



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 Waurm 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](#).


RMIT
 UNIVERSITY **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.

**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](#).



MONASH University

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.



VICTORIA
UNIVERSITY

A NEW
SCHOOL OF
THOUGHT.

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.

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.

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.



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.

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)	Environmental Science (Environmental Management and Sustainability)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	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.
	Environmental Science (Marine Biology)	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.
	Marine Science	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Biology, Chemistry, Fisheries and aquaculture, Marine biology and ecology, Modelling, Ocean and coastal processes, Physics, Science quantitation.
	Environmental Science (Wildlife and Conservation Biology)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	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.
	Zoology and Animal Science	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Animal 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)	Environmental and Conservation Science	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.
	Veterinary and Wildlife Science	Units 3 and 4: a study score of at least 20 in any English; Units 3 and 4: a study score of at least 20 in one of any Mathematics or any Science.	Veterinary and Wildlife Science.
LA TROBE UNIVERSITY ATAR: 60.75 (Melbourne) ATAR: 55.65 (Melbourne) ATAR: 68.60 (Melbourne) ATAR: 75.00 (Melbourne)	Animal and Veterinary Biosciences	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Animal and Veterinary Biosciences.
	Biological Sciences	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Biochemistry (Melbourne only), Botany, Ecology, Genetics, Human physiological sciences, Microbiology, Zoology.
	Veterinary Nursing	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Biology, Chemistry, or any Mathematics.	Veterinary nursing.
	Science (Wildlife & Conservation Biology)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Wildlife and Conservation Biology.



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 <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	Bachelor of Science / Doctorate of Veterinary Medicine <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	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.



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