

WONTHAGGI SECONDARY COLLEGE

CAREER NEWSLETTER 12 May 2019



Dates to Diarise in Term 2

- **VCE & Careers Expo** – 2 May to 5 May 2019, Caulfield Racecourse
- **Law Week** – 13 to 19 May 2019, various locations



News from the University of Melbourne

➤ 'My Melbourne Future' Series

Senior students should note that during the month of June, the University of Melbourne will be hosting a series of *free 'My Melbourne Future' Information Sessions at the Parkville Campus* in the early evening from 6.00pm – 8.30pm, aimed at informing prospective students about the courses on offer; hear from current students, academic staff and recent graduates about what it is like to study that degree or course at Melbourne, and the career and personal development opportunities available to graduates. These events will include a Careers of the Future presentation, a sample lecture, student experience insights with Q&A and a courses expo.

Registrations are open and students can register for one or more at [My Melbourne Future Events](#)

DATE	EVENT
Tuesday 4 June	My Future in Arts
	My Future in IT
Wednesday 5 June	My Future in Science
Wednesday 12 June	My Future in Design
	My Future in Music
Thursday 13 June	My Future in Commerce
	My Future in Agricultural and Veterinary Sciences
Tuesday 18 June	My Future in Education
Wednesday 19 June	My Future in Law
Thursday 20 June	My Future in Biomedicine
Tuesday 25 June	My Future in Engineering
Wednesday 26 June	My Future in Fine Arts

➤ Where can Biomedicine Take Me?

Graduates of the Bachelor of Biomedicine develop important skills in *scientific method, critical thinking and problem solving, the analysis of data and evidence, written and oral communication and the ability to work collaboratively in teams*. Biomedicine graduates also possess specialist scientific knowledge and technical skills for further research. Biomedicine graduates are equipped for a range of careers in industries including business, science, health, education and technology. Students who choose to enter the workforce after completing the Bachelor of Biomedicine often find employment as a –

- *Hospital Scientist*
- *Laboratory Technician*
- *Microbiologist*
- *Pharmaceutical and Medical Supplies Representative*
- *Scientific Equipment Sales Representative*
- *Pharmaceutical Scientist*
- *Diagnostic Technician*
- *Forensic Scientist*

Alternatively, graduates of the Bachelor of Biomedicine go on to further study in –

- *Medicine*
- *Dentistry*
- *Physiotherapy*
- *Engineering*
- *Law*
- *Nursing*
- *Social Work*
- *Public Health*
- *Genetic Counselling*
- *Clinical Audiology*
- *Optometry*

Visit [Biomedicine Graduate Pathways](#) to find out more.



REMINDER: VCE and Careers Expo 2019

All VCE students are reminded about the upcoming VCE & Careers expo at the Caulfield Racecourse taking place this coming weekend: 2 May – 5 May 2019. General admission tickets are \$10.00 per person and are valid for all four days.

Visit [The VCE and Careers Expo](#) to find out more.



Studying in the UK and/or the USA

Students keen on learning more about studying overseas - the basics about applying and studying, scholarships, the structure of US and UK university degrees, and so much more, might like to participate in one or both of the following events:

Saturday 11 May 2019: [Everything You Need to Know About US & UK Universities](#)

Saturday 25 May 2019: [The US & UK University Expo](#)



How to become a Set Designer?

The Good Universities Guide states that *set designers research, design and supervise the construction of sets and scenery, costumes and all the visual aids required in stage, film and television productions. Set designers need to have an **artistic flair; be able to combine practical and artistic skills and have good communication skills.***

Set designers:

- produce freehand sketches, accurate scale models, plans and working drawings in consultation with the director of the production, the production manager and other creative artists
- design sets and props, taking into consideration budget allocations and the artistic and technical requirements of the director or producer
- supervise qualified tradespeople who construct the sets and direct set assistants on matters relating to design interpretations
- advise on other areas of technical production such as lighting and sound.

Find out more at [Good Universities Guide - Set Designer](#)



MONASH University

Diploma Courses at Monash University

Expand your studies by adding on. Monash University offers a couple of diplomas as additional courses of study a student can take alongside their bachelor degree.

These include –

The [Diploma of Languages](#) allows domestic students the opportunity to complete a major in one of the languages offered by the University, while completing a single or double bachelor's degree. Students may study their chosen language starting from a number of different entry points - whether they are an absolute beginner or have studied the language in VCE or overseas. Students will also gain an understanding of the culture and society, history and media required to effectively communicate in a language. Languages on offer are *Chinese studies, French studies, German studies, Indonesian studies, Italian studies, Japanese studies, Korean studies, and Spanish and Latin American studies.*

The [Diploma of Liberal Arts](#) allows domestic students the opportunity to pursue in-depth study in one of the humanities or social sciences while completing a bachelor's single or double degree in other fields. So, this diploma is usually completed by students studying in faculties other than arts, however, arts students may apply to add this course after successfully completing one year.



Master of Physiotherapy at Swinburne University

Physiotherapy is one of the fastest-growing and evolving health fields. Students who study the 2-years Master of Physiotherapy at Swinburne will learn how to assist and treat patients who are experiencing physical difficulties caused by ageing, disability, illness, or injury, through a combination of theory and practical learning. They will be empowered to drive innovation in the field with a focus on digital technology, business, leadership, and enterprise. By graduation, students will have the skills and knowledge required to meet the current and future needs of their patients, assisting them in improving their level of physical activity and quality of life.

Entry requirements

Applicants must meet all the following criteria:

- a completed bachelor degree in a health science discipline*, and/or
- degree level studies in human musculoskeletal anatomy and physiology.

*Health science disciplines include exercise physiology, exercise science, exercise and sports science, medical science, biomedical science, health science, human movement, physiotherapy, physical therapy, applied science, human biology, medicine, rehabilitation science, occupational therapy.

In addition, applicants are required to have:

- obtained a minimum 65% GPA in their last year of study

Find out more at [Master of Physiotherapy at Swinburne University](#)



Australian Security Intelligence Organisation (ASIO)

ASIO's main role is to gather information and produce intelligence that will enable it to warn the government about activities or situations that might endanger Australia's national security. ASIO's primary function is to collect, analyse and disseminate security intelligence. For this, the ASIO Act defines 'security' as the protection of Australia, its people, and interests against:

- espionage;
- sabotage;
- politically motivated violence;
- the promotion of communal violence;
- attacks on Australia's defence system;
- acts of foreign interference; or
- serious threats to Australia's territorial and border integrity.

Find out more about careers at [ASIO](#)



Biomedicine/Biomedical Science Degrees in Victoria

A Biomedicine or Biomedical Science degree is offered at a number of universities and is often regarded as an excellent pathway degree to graduate medicine. **Visit [VTAC](#) for more information on these and other courses – including double-degrees.**

INSTITUTION	COURSE NAME	VCE PREREQUISITES	MAJOR STUDIES IN 2019
ACU M - Melbourne	Biomedical Science ATAR: 59.50 (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.
DEAKIN M – Melbourne G – Warrnambool	Biomedical Science ATAR: 80.15 (M) 72.50 (G)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Anatomy, 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 (Burwood), Pathophysiology, Pharmaceutical Science, Physiology.
FEDERATION B – Berwick Gi – Gippsland Ba - Ballarat	Biomedical Science ATAR: 54.90 (B) 63.85 (Gi) 53.05 (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.	Anatomy and Physiology, Biochemistry, Biology, Chemistry, Genetic Sciences, Health sciences, Medical microbiology, Medical science, Microbiology, Pathophysiology, Pharmacology, Public health, Statistics.
LA TROBE M - Melbourne	Biomedicine ATAR: 60.15 (M)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Biochemistry, Biomedical Science, Biomedicine, Biosciences, Cell and molecular biology, Chemistry, Health, Human Physiology, Medical science.
	Biomedical Science ATAR: 59.50 (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.
MONASH C - Clayton	Biomedical Science ATAR: 90.35 (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 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, Bioinformatics, Biomedical science, Biomedicine, Biophysics, Biotechnology, Genetics, Health sciences, Human biology, Human sciences, Microbiology, Molecular and cell biology, Neurobiology, Pathology, Pathophysiology.
RMIT B - Bundoora	Biomedical Science ATAR: 69.20 (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 Chemistry; Units 3 and 4: a study score of at least 20 in one of any Mathematics or Physics.	Anatomy, Biochemistry, Bioinformatics, Biomedical science, Biotechnology, Cell biology, Cell physiology, Human physiology, Medical science, Microbiology, Molecular medicine and biotechnology, Neurobiology, Pathology.
UNI MELBOURNE P - Parkville	Biomedicine ATAR: 94.05 (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 structure and function, Immunology, Microbiology and immunology, Neuroscience, Pathology, Pharmacology, Physiology.
VICTORIA F – Footscray St. A – St. Albans	Biomedical Science 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.
	Biomedicine ATAR: 81.20 (F) n/a (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.

- The history of Charles Sturt University dates back to 1895 but CSU was formally incorporated on 19 July 1989 and is one of Australia's newer universities
- Charles Sturt University has three Faculties which comprise of a number of Schools and centres for specific areas of study and research –
 - [Faculty of Arts and Education](#)
 - [Faculty of Business, Justice and Behavioural Sciences](#)
 - [Faculty of Science](#)
- CSU has campuses in a number of [locations](#) and also has various campuses that offer specialist courses, such as *theology*, *education* and *policing*. These include [Canberra](#), [Goulburn](#), [Manly](#), and [Parramatta](#)
- CSU also has four [Study Centres](#) in Brisbane, Melbourne, Sydney, and Wangaratta
- CSU offers a range of [accommodation](#) options to students across six campuses
- CSU offers a broad range of [courses](#) including postgraduate studies
- Some courses that may be of particular interest include –
 - ✓ [Bachelor of Communication - Radio](#)
 - ✓ [Bachelor of Dental Science](#)
 - ✓ [Bachelor of Pharmacy](#)
 - ✓ [Bachelor of Physiotherapy](#)
 - ✓ [Bachelor of Veterinary Biology / Bachelor of Veterinary Science](#)

