

# WONTHAGGI SECONDARY COLLEGE

## CAREERS NEWSLETTER 10

MARCH 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



### What does a Clinical Perfusionist do?

[The Australian and New Zealand College of Perfusionists \(ANZCP\)](#) website states that *Perfusionists operate the heart-lung bypass machine generally during heart surgery to maintain safe and stable patient circulation while the heart is stopped for surgical repair. The patient is said to be on cardiopulmonary bypass. Perfusionists may operate such equipment during any medical situation where it is necessary to support or temporarily substitute for the patient's heart and lung function.*

So, this machine takes over the work of the heart in replacing carbon dioxide with oxygen and pumping the oxygenated blood around the body; it also replaces the lungs in controlling the patient's breathing. Once the machine is set and the blood is passing through, the Perfusionist controls the equipment as it takes over the work of the patient's heart, monitoring oxygen levels in their blood and the patient's breathing.

Perfusionists work in operating theatres in public and private hospitals. Their main work is performed within a cardiac operating theatre, but they also work in Intensive Care Units, General, Orthopaedic, Vascular and Neurosurgical Operating theatres, Cardiac Catheter Laboratories and Research Laboratories. Importantly, Perfusionists need to be good communicators and team workers who are able to stay calm under pressure.

In order to practise, Perfusionists must meet the following entry requirements –

- complete a Bachelor Degree in Science - with major studies in biology, chemistry, anatomy or physiology
- then study further to obtain specialised training in perfusion theory and practice through the ANZCP and pass an examination



## **Education USA Information Sessions**

Students considering applying for study in the USA are invited to attend one or more of a series of upcoming workshops that will cover all things related to applying to U.S colleges - including applying for academic entry, and those that are aspiring to be student-athletes. Beginning in June, there will be dedicated workshops for current Year 12 students that will focus on *writing responses* and *brainstorming ideas*.

These workshops will be held at Monash University, Ground Floor 553 St Kilda Road in Melbourne (same building as the U.S. Consulate)

**For more details and to register visit the events tab at [Education USA Melbourne Events](#)**



## **Foods & Hospitality Day**

During the upcoming school holidays, William Angliss Institute will be holding a **Foods & Hospitality Day**. Year 9 – 12 students are invited to learn how to make delicious beverages and get a taste of the William Angliss kitchens. Students will also learn about pathways into careers in the food and hospitality industry.

**Date:** Wednesday 10 April 2019

**Time:** 12.00pm – 4.10pm

**Location:** Building A, William Angliss Institute, 555 La Trobe Street in Melbourne

**There is a cost of \$15.00 and limited places available. Book a spot at [Foods & Hospitality Day](#)**



## **Where can an Arts Degree take you?**

There is often the debate about the value of an Arts Degree and what kind of role an Arts graduate could find in industry. The list of roles is quite varied, and includes -

- Teaching & educational administration
- International aid and trade agencies
- Arts production and management
- Public service and social welfare agencies
- General management and administration (local and global)
- Communications industry, publishing, media and public relations
- Tourism and hospitality

One of the very important things for students to note, is that an Arts student learns skills that are very transferrable in industry. These include **communication skills, critical thinking and reading skills, analytical skills, and research skills** – browse [Career FAQs - What to do with your Arts Degree](#) to learn more!

**Monash University** recently shared this YouTube video about a [Career with a Bachelor of Arts](#).



**VICTORIA  
UNIVERSITY**

**A NEW  
SCHOOL OF  
THOUGHT**

## **VU Information Evenings**

*Register to attend the VU Information Evenings and find out more about our undergraduate courses and the variety of pathways to education available to you.*

During the 1-hour sessions, students and their parents will get insights into course options and career paths, hear from academics and current students and get an idea about what it is like to study under VU's Block Model.

The information evenings will run from 30 April – 25 June at 6.30pm to 7.30pm at a number of the VU campuses. Students are encouraged to choose the events that interest them and complete the online form to register.

Areas of interest include *Nursing and Paramedicine, Education and Early Childhood, Law, Criminology and Legal Services, Sports and Exercise Science, and Tourism, Hospitality & Event Management.*

**Log on to [VU Information Evenings](#) and register for one or more of these sessions.**



**BOX HILL  
INSTITUTE**

Global Educators™

## **Bachelor of Biosecurity Science**

*Combine your interests in Agriculture, Animals and Plants with Science in a rewarding and practical career in Biosecurity. Become equipped with the knowledge to:*

- Protect our farms, livestock and crops from pests and disease
- Help prevent the invasion of weeds and feral animals in the natural environment
- Protect people and the community from animal diseases that can affect humans

Box Hill Institute offers the only dedicated undergraduate biosecurity course in Australia and it is run in association with Box Hill Institute's [Biosecurity Centre of Excellence](#).

The VCE prerequisites are: Units 3 and 4: a study score of at least 20 in any English; and a study score of at least 20 in any Mathematics.

**Find out more about the specialised subjects on offer, and more about the course in general at [Bachelor of Biosecurity Science](#).**



**Australian  
National  
University**

## **Virtual Tour through Learning Spaces at ANU**

Students considering studying **science at ANU** might like to take a *virtual tour* through the learning spaces – lecture theatres, laboratories, and other learning facilities. Visit [Science Tour at ANU](#)



## **Universities in Western Australia**

There are *five* universities in Western Australia, one of which – the University of Western Australia – is a member of the Group of Eight universities.

### **1. Curtin University**

**Curtin University** is a large multi-cultural university. It has a strong commitment to international engagement with Australia's third largest international student population. It maintains campuses in Malaysia and Singapore while also conducting face-to-face teaching in a number of countries. This cultural diversity adds a rich and valuable dimension to its campus atmosphere and also prepares the graduates to live and work in an increasingly global environment.

Curtin is also fundamentally committed to providing regional education within Western Australia through a number of campuses and education centres spread across the state, but also has a campus in Sydney where it offers a range of business courses. Curtin University recently introduced undergraduate medicine.

Visit [Curtin University](#) to find out more.

### **2. Edith Cowan University (ECU)**

Established in 1991, **Edith Cowan University (ECU)** is a large multi-campus institution serving communities in Western Australia and a significant cohort of international students. ECU is considered a pioneer in the development of alternative entry pathways to higher education, helping Western Australians reach their potential.

Visit [Edith Cowan University \(ECU\)](#) to find out more.

### **3. Murdoch University**

**Murdoch University** has more than 18,000 students and 1,400 staff with a desire to discover, use their imaginations and ultimately make a difference. There are over 200 undergraduate degrees and postgraduate courses offered across a range of disciplines, including *Veterinary Science, Law, Education, Psychology, Business, Security Terrorism and Counterterrorism* and *Nursing*. The university is recognised for excellent teaching, ground-breaking research and high student satisfaction rating.

Find out more at [Murdoch University](#).

### **4. University of Western Australia (UWA)**

The **University of Western Australia (UWA)** has very high quality undergraduates and this is underpinned by the fact that the proportion of UWA graduates accepted into full-time employment within five months of completing their course is the highest of all Western Australian universities and among the highest in Australia.

UWA offers graduate Medicine. Visit [University of Western Australia \(UWA\)](#) to find out more.

### **5. University of Notre Dame Australia (UNDA)**

The **University of Notre Dame Australia (UNDA)** was founded through an Act of the Parliament of Western Australia in December 1989, and now has over 7000 students enrolled on its three campuses in Fremantle, Sydney and Broome. UNDA offers graduate medicine, and it is offered at both the Fremantle and Sydney campuses.

Visit [University of Notre Dame Australia \(UNDA\)](#) to find out more.



## Arts Degrees on offer in Victoria

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	ATAR 2019
<b><u>ACU</u></b> M – Melbourne Campus	Business studies, Drama, Economics, Education Studies, History, Literature, Mathematics, Media, Music, Philosophy, Politics and International Relations, Psychology, Sociology, Study of Religions/Theological Studies, Visual arts.	58.75 (M)
<b><u>DEAKIN</u></b> G – Geelong Waurn Ponds Campus M – Melbourne Campus	Advertising, Anthropology, Arabic, Children's Literature, Chinese, Creative Writing, Criminology, Drama, Education, Film, Television and Animation, Gender and Sexuality Studies, Geography and Society, History, Indonesian, International Relations, Journalism, Language and Culture Studies, Literary Studies, Media Studies, Middle East Studies, Philosophy, Photography, Politics and Policy Studies, Public Relations, Sociology, Spanish, Studies of Religions, Visual Arts.	55.80 (G) 60.60 (M)
<b><u>FEDERATION UNI</u></b> G – Gippsland Campus MH – Mount Helen Campus	Knowledge, Ideas and People - First Nations Studies, History, Philosophy & Sociology. Texts, Creativity & Culture - Film & Media, Literature & writing.	34.90 (G) 39.85(MH)
<b><u>LA TROBE</u></b> M – Melbourne Campus AW – Albury Wodonga Campus B – Bendigo Campus	Aboriginal Studies, Anthropology, Archaeology, Asian studies, Chinese, Creative and professional writing, Crime, justice and legal studies, Economics, English, French, Gender, sexuality and diversity studies, History, Human geography, Indonesian, International studies, Italian studies, Japanese, Linguistics, Mathematics, Media studies, Modern Greek, Philosophy, Politics, Psychology, Screen studies, Sociology, Spanish, Sustainability and development.	50.10 (M) 54.40 (AW) 53.00 (B)
<b><u>MONASH</u></b> Ca – Caulfield Campus CL – Clayton Campus	Anthropology, Archaeology and ancient history, Arts, Australian studies, Behavioural studies (minor), Bioethics (minor), Chinese studies, Communications and media studies, Criminology, Digital humanities, Film and screen studies, French studies, German studies, Global Asia, History, Holocaust and genocide studies (minor), Human geography, Human rights, Humanities, Indigenous cultures and histories, Indonesian studies, International relations, International studies, Islamic studies (minor), Italian studies, Japanese studies, Jewish studies (minor), Journalism, Korean studies, Languages, Linguistics, Literary studies, Music, Musical theatre (minor), Philosophy, Politics, Psychology, Religious studies (minor), Social science, Sociology, Spanish and Latin American studies, Theatre and performance, Ukrainian studies (minor).	78.00 (Ca) 83.00 (Cl)
<b><u>SWINBURNE</u></b> H – Hawthorn Campus  * <a href="#">Professional Degree</a>	Advertising, Chinese, Cinema and screen studies, Creative writing and literature, Criminology, Digital advertising technology, Environmental sustainability, Games and Interactivity, Global studies, History, Indigenous studies, Japanese, Journalism, Media industries, Philosophy, Politics and international relations, Professional writing and editing, Social media, Sociology.	55.00 (H) 75.60 (H)*
<b><u>UNI MELBOURNE</u></b> P – Parkville Campus	Ancient world studies, Anthropology, Arabic studies, Art history, Asian studies, Australian Indigenous 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, Indonesian studies, Islamic studies, Italian studies, Japanese studies, Knowledge and learning (minor), Law and justice (minor), Linguistics and applied linguistics, Media and communications, 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> P – Footscray Park Campus	Communication studies, Digital media, History, Literary studies, Political science, Psychology, Sociology, Visual arts, Writing.	n/a (FN) n/a (FP)



## **Snapshot of Melbourne Polytechnic in 2019**

- Melbourne Polytechnic has been delivering vocational training since 1912 and today offers a diverse range of innovative, hands-on TAFE (VET) and Higher Education (Degree) programs
- In October 2014, the Northern Melbourne Institute of TAFE (NMIT) changed its name to Melbourne Polytechnic
- There are hundreds of [courses](#) to pick and choose from at Melbourne Polytechnic including pre-apprenticeships, apprenticeships and traineeships, and short courses too
- Melbourne Polytechnic offers students a range of [services](#), facilities and learning resources across its campuses. There are six libraries, as well as learning services, conference facilities, restaurants and much more
- Melbourne Polytechnic has a range of [campuses](#) including a new [Course and Advice Centre](#) which has opened at Westfield Doncaster
- Melbourne Polytechnic also participates in the [Free TAFE](#) for Priority courses
- A number of [scholarships](#) are available to a range of students, and they differ from semester to semester and year to year so students are encouraged to keep an eye on what may be available to them.

